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Zircon U-Pb Chronostratigraphy and Provenance of the Cycladic Basement and CBU on Sikinos and Ios Islands, Greece

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Zircon U-Pb Chronostratigraphy and Provenance of the Cycladic Basement and CBU on Sikinos and Ios Islands, Greece

by

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Abstract

Zircon U-Pb Chronostratigraphy and Provenance of the Cycladic Basement and CBU on Sikinos and Ios Islands, Greece

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The University of Texas at Austin 2018

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Sikinos and Ios Islands, located in the Southern Cyclades of the Aegean, are part of a Cenozoic metamorphic core complex system that exposes subduction-related rocks in the highly-extended back-arc region of the Hellenic subduction zone. The HP-LT metamorphic units exposed on the Islands are the Mesozoic metasedimentary rocks of the Cycladic Blueschist Unit (CBU) and Paleozoic ortho- and paragneisses of the Crystalline Basement Unit. While these units appear to share a common subduction metamorphic history, the magmatic and stratigraphic evolution of these two units and their relationship remain poorly understood. In particular, the nature of the contact between the CBU and Basement has been variably described as either an extensional shear zone or a subduction-related thrust that was potentially reactivated as an extensional top-to-the-north detachment. This study employed zircon U-Pb geochronometry on 59 samples to constrain

(1) the crystallization ages of the Cycladic Basement on Sikinos Island, (2) the Maximum Deposition Ages (MDA) and the detrital provenance of the metasedimentary units. These new data allow to establish of a (chrono-) stratigraphic framework for the CBU and Cycladic Basement, elucidate the nature of the contact, and shed light on the subduction processes and pre-subduction paleogeography. The results reveal that (1) the Basement is composed of early Paleozoic metasedimentary rocks intruded by Carboniferous granites, (2) the Cycladic Basement is unconformably overlain by Permian and Mesozoic metasedimentary rocks of the CBU, (3) the CBU stratigraphy is clarified and its deposition spans from Permo-Triassic to Late Cretaceous times. This chronostratigraphic framework is also supported by the detrital zircon provenance U-Pb record that provides an additional stratigraphic fingerprint. These relationships in southern Sikinos demonstrate a nearly continuous stratigraphic record from the Cycladic Basement into the CBU and argue for a depositional contact and against both a subduction or extension-related structural juxtaposition of the CBU and the Cycladic Basement. On the other hand, the same stratigraphic constraints exhibit clear old-over-young relationships in NE Sikinos and Ios Islands, supporting structural repetition by thrust imbrication of the CBU slivers as a result of underplating during subduction in the Paleogene.

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1. Introduction

Core complexes preserve a record of subduction and the partial accretion of complexly deformed oceanic and continental terranes. Unravelling the evolution of nature and timing accretion, gives insides into the processes and history of subduction channel mechanisms (Cloos and Shreve, 1988; Gerya et al., 2002; Jolivet et al., 2003; Yamato et al., 2007). The paleogeographic and tectonic evolution of underplated and metamorphosed tectonic slivers remain often elusive due to the lack of constraints on the stratigraphic, temporal, and tectonic evolution of these exhumed HP-LT terranes. One of the most remarkable HP-LT subduction complexes is the early Cenozoic Attic-Cycladic Crystalline Complex (ACCC) in Aegean of Greece, found exposed in the back-arc of the Hellenic subduction zone (Fig. 1A). The ACCC includes oceanic and continental fragments that were subducted, juxtaposed, and exhumed from up to 60 km depth during the Cenozoic. These oceanic and continental domains resulted from Permian and Triassic rifting of Gondwana and Peri-Gondwana terranes along the Neo-Tethyan margins, followed by Mesozoic syn- and post-rift deposition in Neo-Tethyan shallow marine and deep oceanic basins, (Pe-Piper, 1998; Chatzaras et al., 2013; Fu et al., 2014) , and Mesozoic to Cenozoic northward subduction associated with convergence between African and Eurasia with more than 1,500-km of subducting slab (Jolivet and Brun, 2010). During the Miocene, slab rollback led to back arc extension, causing the exhumation of MCCs (Lister et al., 1984; Royden, 1993; Jolivet and Brun, 2010). As throughout much of the Cyclades, on the Islands of Sikinos and Ios in the southern Aegean Sea (Fig. 1B), the exhumed HP-LT subduction

complex is composed of two distinct units, the Cycladic Blueschist Unit (CBU) and the underlaying Cycladic Basement. The CBU has traditionally been described as a Mesozoic metasedimentary sequence composed of metabasite, metapelite, and marble (Bonneau et al., 1980a, 1980b; Ridley, 1984), while the Cycladic Basement Unit is made up of weakly to strongly deformed felsic orthogneisses and paragneisses and schists (van der Maar, 1980; van der Maar and Jansen, 1983; Franz et al., 1993). The contact between the two units has variably been considered a late Cenozoic low-angle normal fault (Lister et al., 1984; Forster and Lister, 1999) or a syn-subduction thrust fault which reactivated or sheared as a low angle normal fault (Huet et al., 2009; Ring et al., 2010; Augier et al., 2015).

While both units share a similar HP-LT metamorphic history (Huet et al., 2009; Augier et al., 2015), both the pre-subduction history of the units and their juxtaposition remains poorly understood. Hence, without reconstructing the original stratigraphy of the CBU, the structural repetition of stratigraphy, and a fundamental understanding of the nature of contacts – a task retendered difficult by pervasive deformation and metamorphic overprinting – it is challenging to elucidate and differentiate deposition and subduction processes.

This study seeks to unravel the pre-subduction stratigraphy, paleogeography, and evidence for structural repetition and juxtaposition, and differentiate between deposition, and subduction processes, by employing zircon U-Pb geochronology. This methodology focuses on differentiating magmatic and metamorphic zircon ages and using detrital zircon

(DZ) geochronology to determine provenance and Maximum Depositional Ages (MDAs) of the metasedimentary units on Sikinos and Ios and the crystallization ages of the Cycladic Basement on Sikinos. When combined with lithostratigraphical field observations on the petrological successions, determination of MDAs allows for reconstruction of pre-subduction chronostratigraphy and provenance evolution of the CBU and the Cycladic Basement required to understand subduction zone processes. These processes include, tectonic underplating and possible deformation associated with subducting sediments atop buoyant continental fragments, as well as paleography and tectonics of accreted oceanic and continental slivers.

2. Background

2.1 MEDITERRANEAN RECONSTRUCTION

The evolution of the Hellenides is characterized by the subduction of Gondwana derived continental fragments separated by deep marine and/or oceanic basins under Eurasia, a process which continues until today with the subduction of the East Mediterranean oceanic lithosphere (e.g. Axios-Vardar Ocean, Pelagonian continental block, Pindos basin/Ocean, Adria continent, and the Mediterranean oceanic domain). Thrusting propagated southwards and resulted in the successive understacking of the continental and oceanic fragments that enter the subduction channel (Jolivet and Brun, 2010), but the dominant processes that control the underplating and accretion of the subducting fragments are still poorly understood.

The Aegean domain are the deeply buried parts of Hellenides that were exhumed due to extension which started in Oligo-Miocene (Fig. 1A and B). The Cycladic rocks exposed on the Islands are characterized by two main metamorphic events: high pressure/low temperature (HP/LT) metamorphism in the Eocene followed by retrogression under low pressure/high temperature (LP/HT) greenschist facies during roll back of the subducted slab (Lister et al., 1984; Royden, 1993; Jolivet and Brun, 2010), which led to extension and exhumation of MCCs along low angle normal faults. In fact, three main detachment fault systems with divergent kinematics exhumed a series of metamorphic core complexes in Cyclades; the North Cycladic Detachment the Paros-Naxos extensional fault

system and the West Cycladic Detachment (Lister et al., 1984; Urai et al., 1990; Gautier and Brun, 1994; Tirel et al., 2009; Jolivet and Brun, 2010; Ring et al., 2010). The Cyclades expose numerous MCCs that formed after the slab roll back which placed them in a back-arc position.

The tectonostratigraphy is dominantly composed of three units. The Cycladic Basement Unit of Carboniferous age, which includes variably deformed granitic orthogneiss formed from magmatic granitic intrusions into Silurian and older metasediments; it is considered to be part of the Adria (Apulia) micro-continental block located at the southern margin of Pindos deep marine/ocean (e.g., Bonneau & Kienast, 1982; Keay & Lister, 2002). The Cycladic Basement is exposed on the Islands of Delos: 327 ± 4 to 295 ± 4 Ma; Paros: 325 ± 4 to 302 ± 2 Ma; Antiparos: 308 ± 3 to 292 ± 1 Ma; Ios: 311 ± 2 to 302 ± 3 Ma; Sikinos: 325 ± 4 to 301 ± 2 Ma; Syros: 315 ± 3Ma (Keay, 1998; Engels and Reischmann, 1999; Tomaschek and Ballhaus, 1999; Tomaschek et al., 2001, 2008). Overlying the Cycladic Basement is the Cycladic Blueschist Unit (CBU), a metasedimentary cover composed of metamorphosed carbonates, clastic sediments, and volcanic rocks. The CBU exposed on the islands, has undergone eclogite-blueschist facies metamorphism during Paleocene-Eocene followed by a greenschist facies during the Oligocene-Miocene, due to slab roll back, extension, and exhumation by low angle normal faulting. On top of the CBU the Upper Unit is exposed, it is characterized by ophiolitic material (serpentinite, gabbros, and basalts), probably related to the Vardar ocean, and gneisses and amphibolites metamorphosed to greenschist-amphibolite facies during the

Cretaceous. They are the metamorphic equivalent of the Pelagonian unit that crops out below the Axios-Vardar Oceanic unit (Fig. 1B).

2.2 TECTONO-STRATIGRAPHY OF THE CBU AND PALEOGEOGRAPHY

Significant geochronologic work has been performed to determine the provenance and evolution of the tectonic units in the Cyclades. However, there have been few detrital zircon geochronology studies conducted in the Cycladic metasedimentary units. Zircon U-Pb ages indicate that CBU zircon ages range from 2000 to ~60 Ma (Seman et al., 2017). The detrital record shows that the CBU may have formed at the northern margin of Gondwana (Keay and Lister, 2002). The main source of sediment for the CBU rocks is the erosion of Gondwana rocks formed during the Pan-African orogeny. These rocks were part of Gondwana/ Peri-Gondwana terranes that were uplifted in the Triassic rifting event (Avigad et al., 2003; Kolodner et al., 2006; Linnemann et al., 2008; Meinhold et al., 2011; Morag et al., 2011), but the pre-metamorphic evolution remains poorly constrained.

The un-metamorphosed equivalent of the CBU is thought to be the Pindos Unit, which is exposed on mainland Greece, and is composed of Mesozoic ophiolites and deep marine to oceanic sedimentary cover from the Late Triassic to the Paleocene with a Maastrichtian-Eocene flysch (e.g. Stampfli et al., 2003; Saccani & Photiades, 2004). The sediments were deposited on a passive-margin or pelagic sedimentary sequence

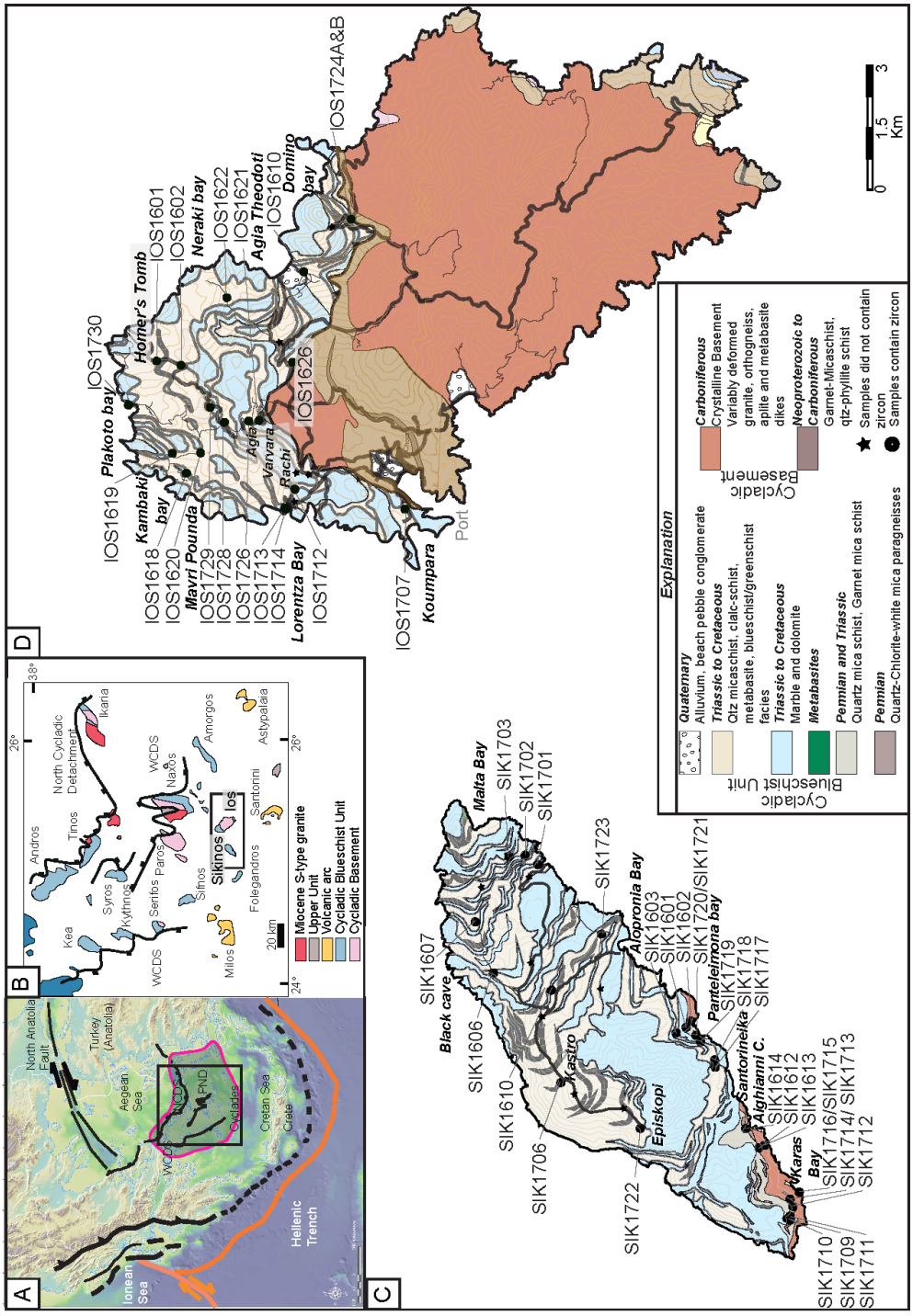


Figure 1: Geological maps of Greece, Aegean, Sikinos and Ios.

Figure 1: (A) Topography within Aegean region showing the topographic expression of the major tectonic elements in Greece (B) Geological map of the Cyclades (Jolivet et al. (C) Geological map of Sikinos Island modified from Augier and others (2016) (D) North part of the geological map of Ios Island modified after Huet and others (2009).

(Papanikolaou, 1987; Pe-Piper & Piper, 2002) composed by ribbon cherts and shales (e.g. Baltuck, 1981; Robertson et al., 1991). Subduction of the unit likely initiated at ~60 Ma (e.g. Menant et al., 2016). The Pindos unit is generally considered as part of the Neotethys, which refers to the Mesozoic-early Cenozoic Tethyan oceanic basins (Degnan and Robertson, 1998). The correlation of CBU and Pindos is based on the following observations: (1) the CBU is below the Upper Unit, just as the Pindos unit is below the Pelagonian units, (2) depositional ages of the Pindos unit seem to be the same as the MDAs of the CBU rocks and (3) the Triassic volcanic rocks in Pindos are also found in the CBU. Thus, the CBU was potentially initially deposited on the Pindos Ocean margin, which opened between Pelagonian and Apulia (Tripolitza/Ionian Platform) during the Triassic (e.g., Papanikolaou, 2013).

2.3 Sikinos and Ios Islands

On Sikinos and Ios two metamorphic units are exposed (Figs. 1C & D). The Cycladic Blueschist unit is exposed on most of Sikinos Island and only and mainly at the north part of Ios Island. In those Islands CBU is composed of Mesozoic carbonates, clastic sediments, and metabasites. The metabasites are ancient flows, tuffs and geochemistry indicates that they are MORB-type basalts (e.g., Schliestedt and Matthews, 1987; Bröcker, 1990). The second unit which underlays the CBU is the Cycladic Basement Unit; is composed of the crystalline basement (granodiorites with aplitic dikes) and Paleozoic metasedimentary rocks (garnet mica schists and paragneisses) that surround the less deformed core (called Carapace) (e.g., Van der Maar & Jansen, 1983; Huet et al., 2009).

On Sikinos (Fig. 1C), the Cycladic Basement is exposed in two tectonic windows on the southern part of the Island. Three zones of deformation intensity have been recognized by Augier and others (2014) within the granites based on grain size, shear band spacing and mineralogical evolution. On Ios (Fig. 1D), the Cycladic Basement appears as a dome structure underneath the Cycladic Blueschist unit (e.g.; Van der Maar & Jansen, 1983).

Both units share a common metamorphic history which consists of two separate metamorphic facies and different estimates for peak the temperatures experienced by these subducted rocks. In Eocene, the Cycladic Basement maximum temperatures are estimated at 480±20 °C and 11 kbar (Van der Maar and Jansen, 1983; Baldwin and Lister, 1998; Gupta and Bickle, 2004) and the CBU at 450-500 °C and 18-20 kbar, the second retrogration into greenschist facies is in Miocene (30 and 25 Ma) (Van der Maar and Jansen, 1983; Baldwin and Lister, 1998; Huet et al., 2009) at 4-9 kbar, 400-500ºC (Dürr et al., 1978; Altherr et al., 1982; Bröcker et al., 1993). Remarkably, as proposed by Gupta and others the Cycladic Basement reached the Eocene HP/LT but didn't develop the blueschist mineral assemblages as the CBU because of the lack of fluids and the parageneses maintained the low density throughout the Eocene and Miocene events.

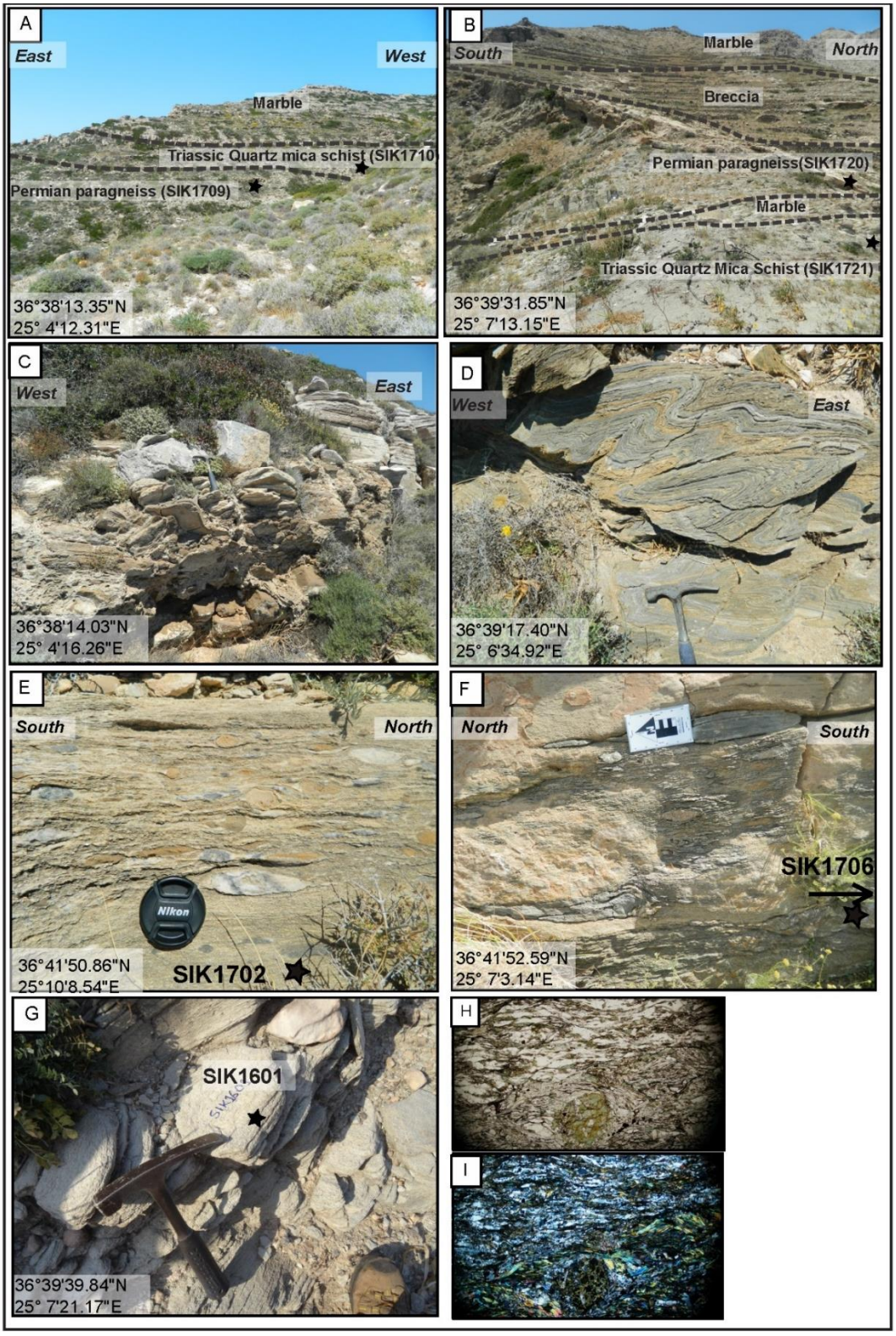


Figure 2: Photographs of Sikinos

Figure 2: (A) Large scale view of the metasedimentary succession from Permian paragneisses (SIK1709) to Triassic quartz mica schist (SIK1710) to mylonitic CBU marble. (B) Large scale view of small overthrust relationship at the central exposure of the basement between Triassic quartz mica schist (SIK1721) to thin layer of marble to Permian paragneisses (SIK1720). The sequence underlaying ~10 m thick breccia zone and CBU mylonitic marble. (C) Tectonic breccia on Sikinos in between the Permian and Triassic metasedimentary rocks and mylonitic marble; it contains rock fragments from the quartz mica schists and marbles (D) NE-verging isoclinal folding of marble (E) Early Cretaceous meta-conglomerate from the northern most part of Sikinos Island. (F) Early Cretaceous meta-conglomerate at the west/northern most part of Sikinos Island (G) Sample SIK1601: Permian paragneisses rich in white mica and quartz above the marble layer and Triassic quartz mica schist (for sample location see table 1 in annex) (H, I) Photomicrograph of Sample SIK1601 under plane polars and cross polars, respectively, showing garnet porphyroblasts surrounded by Q-Mi_Chl matrix.

2.4 CONTACT BETWEEN THE CBU AND THE CYCLADIC BASEMENT

The nature of the contact between the CBU and the Cycladic Basement remains controversial. While it was initial interpreted as a pre- to syn-blueschist-facies thrust contact, localized along an earlier erosional surface between the CBU and the Cycladic Basement (e.g., Van der Maar & Jansen, 1983), it was subsequently proposed to be a crustal-scale extension shear zone, the so-called South Cycladic Shear Zone (SCSZ) (Mizera and Behrmann, 2016; Forster and Lister, 1999, 2009). Most recently, the contact has been described it as a thrust active during or prior to the HP/LT metamorphism and reactivated as a low angle normal fault with top to N sense of shear during the Oligo-Miocene exhumation (Van der Maar and Jansen, 1983; Huet et al., 2009; Augier et al., 2015).

Both top-to-the-north and top-to-the-south kinematics have been documented on the biggest part of Sikinos (Augier et al. 2015) and Ios (Forster and Lister, 1999, 2009; Mizera and Behrmann, 2016) Islands, leading to confusion regarding the tectonic evolution and the nature of the contact between the CBU and the Cycladic Basement. Based on the later scenario the top-to-the-south shear indicators were attributed to deformation and underthrusting during retrogression from eclogite facies into blueschist facies during Eocene HP-LT subduction metamorphism (Huet et al., 2009) and the syn-subduction thrust juxtaposition of the CBU and the Cycladic Basement (Huet et al., 2009). Top-to-the-north kinematics are thought to be associated with Oligocene-Miocene back-arc extension and

exhumation (Augier et al., 2015) and there are crosscutting the top-to-the-south fabric (Huet et al., 2009; Augier et al., 2015).

In the field, the contact on Sikinos Island is characterized by a relatively thick (5-10 meters) (Fig. 2A, B & C) zone of non-cohesive cataclasites (mainly breccias) observed between the metasedimentary rocks on top of the orthogneiss/granite and underneath the CBU meta-carbonates. On Ios Island the contact is more complicated expanding in several dozens of meters; it is a shear zone with mylonitic rocks locally covered by tectonic breccia or an alteration zone with top-to-the-north shearing.

Since these sequences have experienced extensive metamorphism, all the initial depositional features have been erased. U-Pb detrital zircon geochronology has been used extensively the last years in polymetamorphosed sequences in order to provide estimates about the MDAs, crystallization ages and provenance. In this study, combined with lithostratigraphic and structural field observations and detrital zircon geochronology is used to determine the provenance and MDAs of the different metasedimentary units to better understand the depositional environment and sediment sources, the potential sources of the protoliths, and set new time constrains for the units above and below the contact, and consequently to distinguish between the debated scenarios regarding the nature of the contact. Data which will additionally provide key constraints within the greater context of the ACCC.

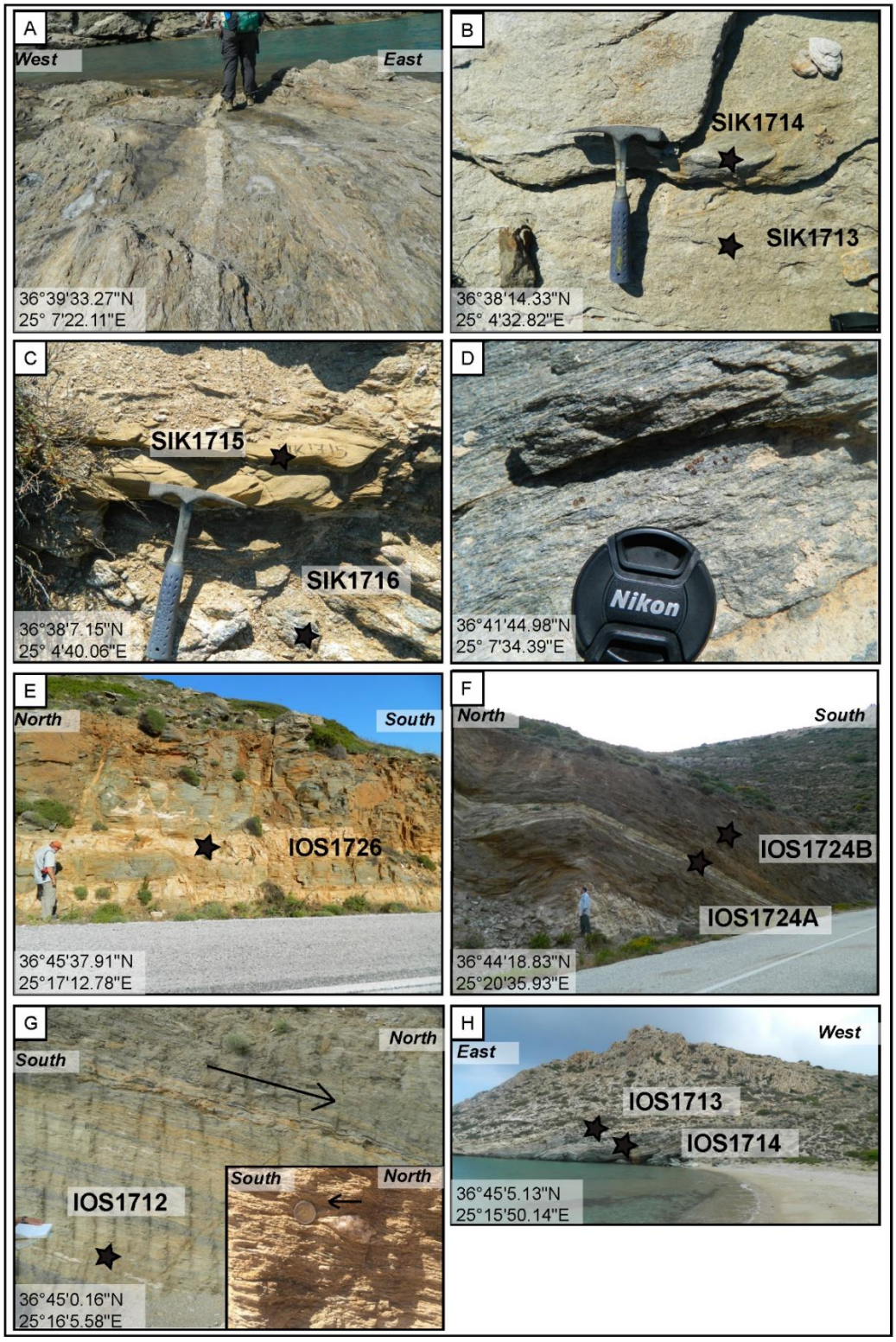


Figure 3: Photographs from Sikinos and Ios Islands.

Figure 3: (A) Outcrop of the less deformed parts of the basement on Sikinos Island, exposed at the coast, intruded by aplitic dikes. (B, C) Xenoliths from the host rock within the mylonitized Carboniferous orthogneiss from the Crystalline Basement on Sikinos Island (samples SIK1713, SIK1714 and SIK1715 SIK1716). (D) Blueschist paragenesis with glaucophane, epidote, garnets and quartz on the Central part of Sikinos Island. (E) Triassic meta-tuffs interlayered with metabasites on Ios Island in the middle part of transect B, cut by high angle normal faults (F) Triassic metatuff at the contact with the Carapace on Ios Island, underlaying Late Cretaceous metasedimentary rocks. (G) Top-to-the-north normal shearing crosscuts the top-to-the-south shear bands, (sample IOS1712) (H) Succession from Middle to Late Triassic to marbles at the coastal low-angle normal fault system at the East cost of Ios.

3. Methodology

For this study, a total of 59 samples were collected from the Cycladic Basement and the CBU on both Sikinos (N=36) and Ios (N=23) Islands, including three granitic orthogneisses, two granites, three metatuffs and 51 metasedimentary rocks (See Tables 1 & 2). These were used for zircon U-Pb analysis to determine provenance and MDAs of the metasedimentary rocks on Sikinos and Ios and to constrain the protolith ages for the Crystalline Basement on Sikinos. All samples underwent standard mineral separation to extract zircon, including crushing, grinding, and water table pre-concentration, as well as magnetic and density separations. Of the 59 total samples collected and separated, 29 samples from Sikinos and 18 from Ios Island yielded sufficient zircon and 22 samples were barren. Subsequently, for magmatic U-Pb age dating 50 zircon grains and for detrital zircon U-Pb analysis ~120 grains were mounted on double-side adhesive tape on a 1-inch (~2.54 cm) transparent acrylic disk. For detrital zircon provenance and MDA analysis at least 120 were analyzed to ensure statistically robust results (Vermeesch, 2004).

Unpolished zircon grains depth profiled by laser ablation using a Photon Machine AnalyteG.2 193nm Excimer laser with a 30 μm spot at 4 mJ with a repetition rate at 10 Hz, following analytical procedures of Marsh and Stockli (2015). The ablated dry aerosol, using an Ar carrier and sample gas, was isotopically analyzed with a ThermoFisher Element2 single collector High-Resolution-Laser-Ablation-Inductively-Coupled-Plasma Mass Spectrometer (HR-LA-ICP-MS) for ^{202}Hg, ^{206}Pb, ^{207}Pb, ^{208}Pb, ^{232}Th, ^{235}U, and ^{238}U. Unknown samples were interspersed with zircon age standards at a 4:1 ratio. GJ1 was used

as primary zircon standard (601.7 ± 1.3 Ma - Jackson et al., 2004) and zircons 91500 (1065 +/- X Ma, Wiedenbeck et al., 1995), Plesovice (337.1 ± 0.4 Ma - Slama et al., 2008), Pak1 (43.03 ± 0.01 Ma – UTChron inhouse) were used as secondary standards. Data reduction was performed using the IgorPro (Paton et al., 2010) based Iolite 3.4 software with Visual Age data reduction scheme (Petrus and Kamber, 2012). For zircon >850 Ma the discordance filter for $^{206}Pb/^{207}Pb$ was set at 30%. Reported best ages are $^{206}Pb/^{238}U$ ages (<850 Ma) and $^{207}Pb/^{206}Pb$ age (>850 Ma) with two-sigma internal error. No common Pb correction was applied due to the isobaric interference with ^{204}Hg. DZ U-Pb age distributions of metasedimentary samples from CBU and the Cycladic Basement were plotted as KDE. MDA estimates were derived using the following conventions: Youngest Single Grain(YSG) or YC1σ (2+) or YC2σ (3+) (Dickinson and Gehrels, 2009) using a 5% discordant filter for $^{206}Pb/^{238}U$. Zircon U-Pb crystallization ages were calculated from the weighted mean of $^{206}Pb/^{238}U$ ages with <5% discordance. All sample locations and U-Pb data are available in the Appendix.

In addition to zircon U-Pb depth-profile analyses, LA-ICP-MS split-stream analyses were preformed to simultaneously determine U-Pb ages and trace element compositions in order to distinguish between magmatic and metamorphic zircon overgrowth to more robustly resolve MDA estimates of Cretaceous samples. For split-stream LA-ICP-MS trace element analysis, 612 NIST was used as an internal standard, using [Si] in zircon of 14.76 wt.% (Marsh and Stockli, 2015). All samples were separated and analyzed at the UTChron Laboratory at the University of Texas at Austin.

4. Results

Zircon U-Pb analyses on five granitic orthogneisses and granites of the Cycladic Basement on Sikinos Island and on 37 metasedimentary rocks from the overlying metasedimentary units on both Sikinos and Ios Islands were conducted to constrain the magmatic ages of the Cycladic Basement, the chronostratigraphy and provenance of both the metasedimentary units of CBU and Cycladic Basement as well as the nature of the contact between the two units (see Tables 1 & 2, 5&). We present eight tectonostratigraphic columns based on transects cross previous geologic maps (Figs. 4 & 5) from Sikinos (NNE-SSW) (Fig. 1C) and Ios Islands (N-S) (Fig. 1D), showing lithologic successions and sample positions (Sikinos map: Augier et al., 2015 Ios map: Huet et al., 2009).

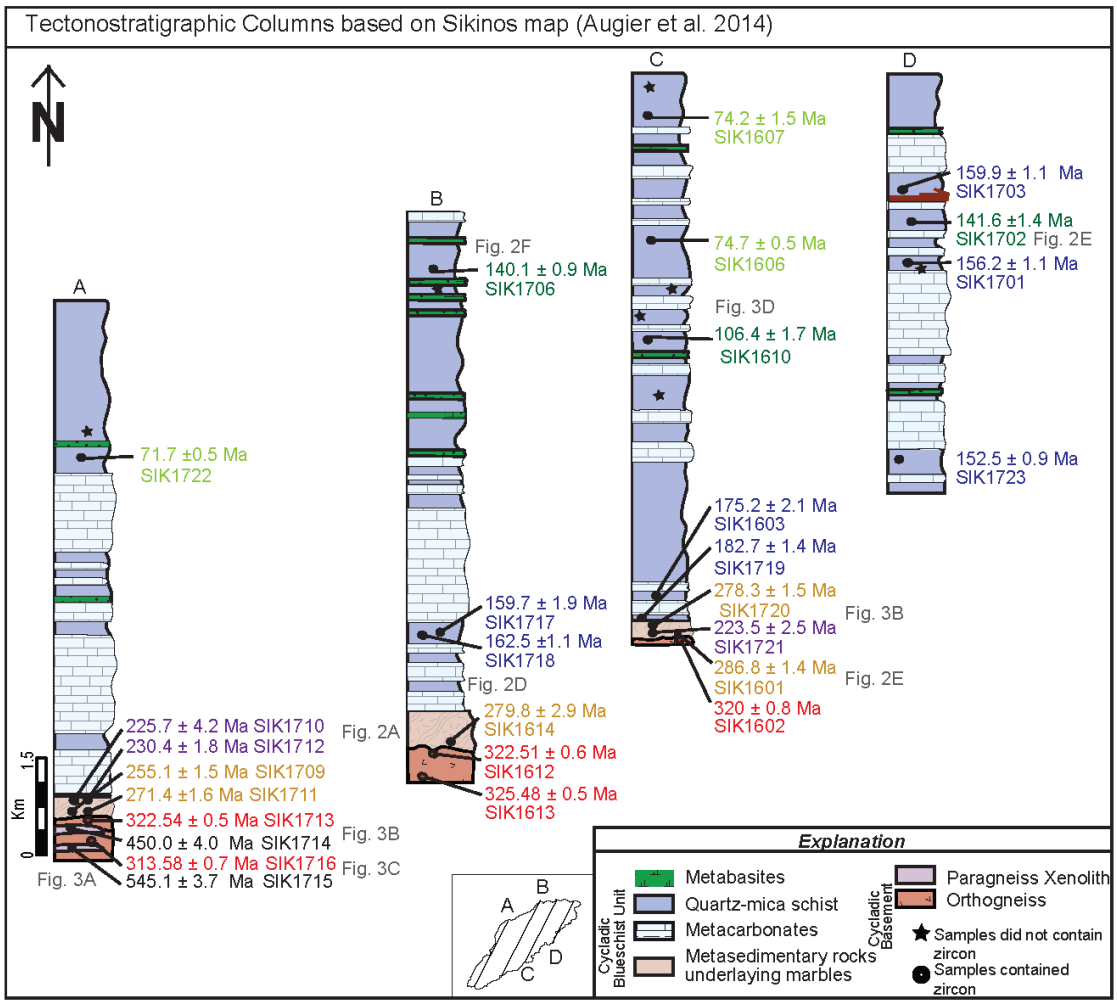


Figure 4: Tectonostratigraphic transects in Sikinos Island

Figure 4: NE-SW tectonostratigraphic transects in Sikinos Island modified after Augier et al., 2014, showing sample locations, interpreted maximum depositional ages (black dots) and crystallization ages (red dots). Figure captions referring to the personal field photos. See figure 11 for structural/lithological field observations of the lower part of transect A & C.

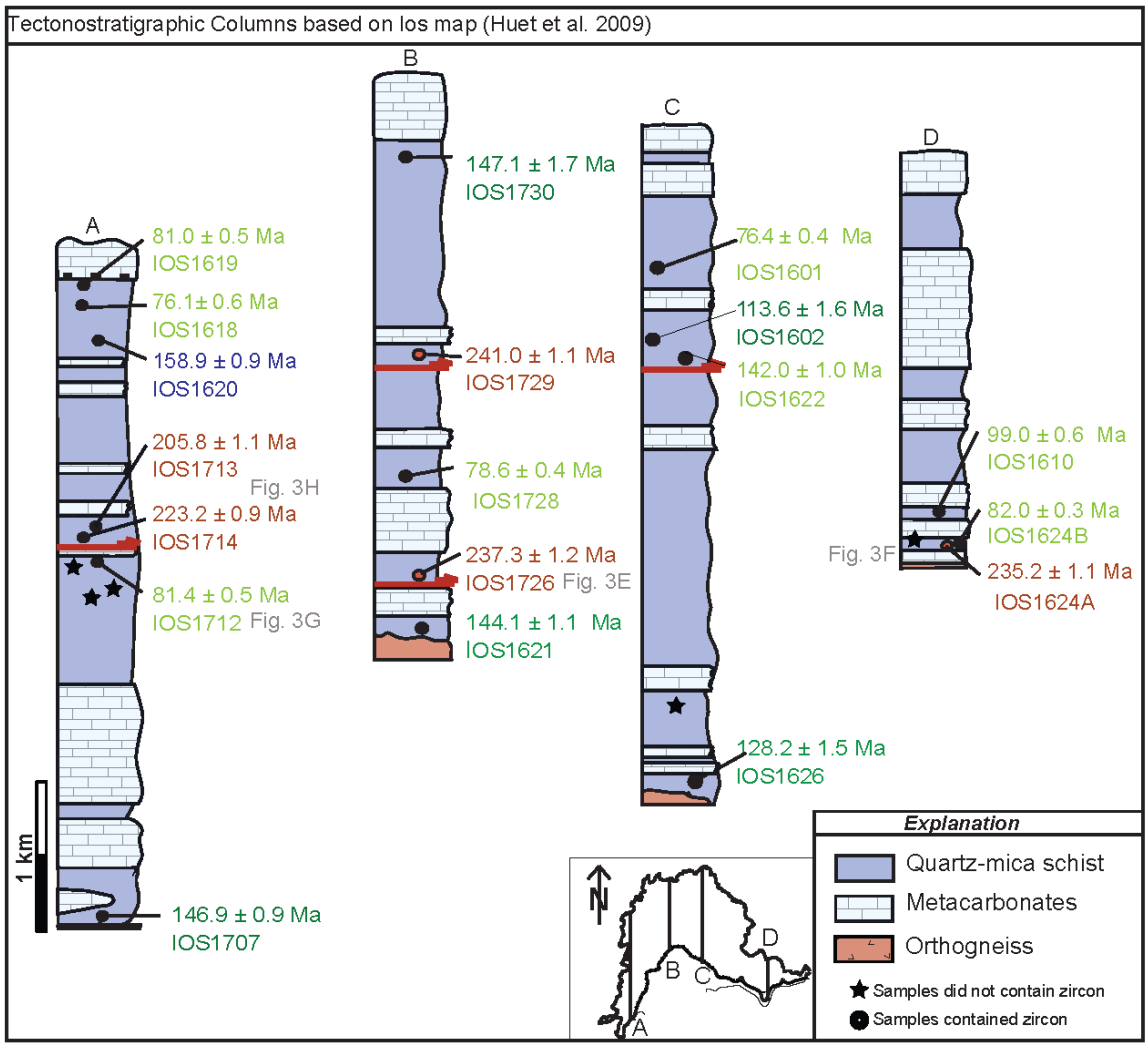


Figure 5: Tectonostratigraphic columns from Ios Island.

Figure 5: N-S tectonostratigraphic transects in Ios Island modified after Huet et al. 2009, showing sample locations, interpreted maximum depositional ages (black dots) and crystallization ages (red dots). The red lines define the different packages. Figure captions referring to the personal field photos. See figure 9 for structural field observations of transect B.

4.1 Sikinos Island

4.1.1 South/West

The southern-most transect in Sikinos Island spans from the granitic Cycladic Basement at Karas Bay across the paragneisses into the CBU on the northern flank of

Sikinos at Episkopi (See Figs. 4A, 6D, E & 7A). In the structural lowest position, a nearly undeformed biotite-granite with metamorphic muscovite (SIK1716) collected from the Cycladic Basement outcrop at Karas Bay, yielded a crystallization age calculate by the weighted mean of 312.6 ± 2.0 Ma (n=48) (Fig. 3C & 6E) with sparse inherited zircon cores of Proterozoic (n=4) and early Paleozoic age (n=44). A moderately sheared biotite-bearing granitic orthogneiss (SIK1713), collected ~300 m above SIK1716, revealed a zircon U-Pb crystallization age of 321.3±2.0 Ma (n=101) (Fig. 6D) and ubiquitous inherited zircon cores, ranging in age from Paleoproterozoic-Mesoproterozoic (n=31), to Neoproterozoic-Cambrian (n=74), to Ordovician-Devonian (n=10).

While vast expanses of pre-intrusive paragneisses have been mapped in SE Sikinos (Augier et al., 2015), they appear to be variably sheared granitic gneisses rather than true paragneisses. The variably deformed granites do, however, contain paragneiss xenoliths. Two paragneissic xenolith samples (SIK1714 within the orthogneiss (SIK1713) and SIK1715 within the orthogneiss (SIK1716, Fig. 3B & C)). Xenolith SIK1715 yielded zircons with DZ ages (n=31) of Paleoproterozoic-Mesoproterozoic (n=7, 21.9%), Neoproterozoic-Cambrian (n=12, 37.5%), Ordovician-Silurian (n=3, 9.4%) and was also

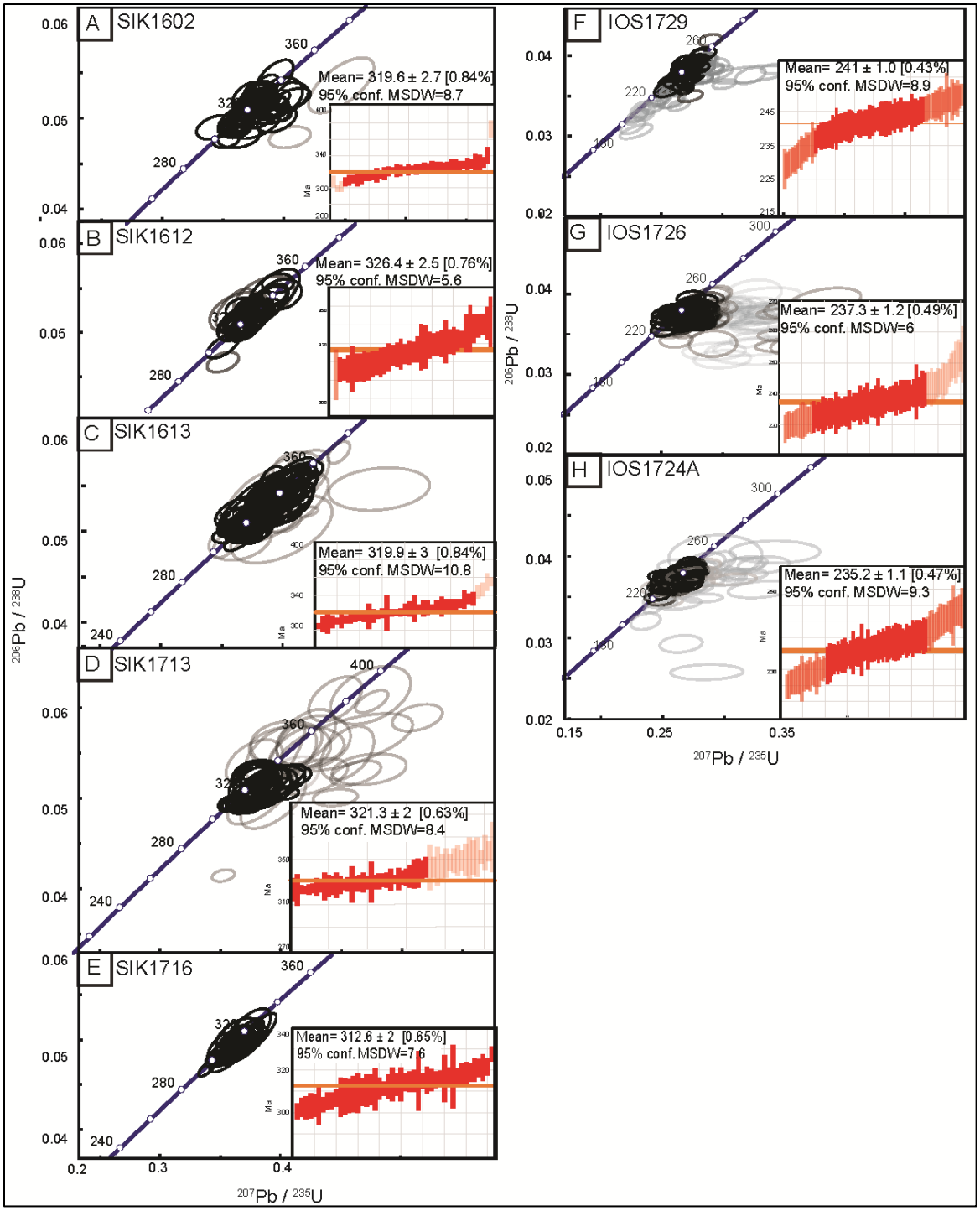


Figure 6: Concordant diagrams

Figure 6: Crystallization ages calculated by the weighted mean of concordant 206Pb/238U ages for concordant analyses; mean squares of weighted deviates are reported (MSWD). Monte Carlo simulation with the TuffZirc algorithm (Ludwig and Mundil, 2002) and only the grains from this cluster or plateau were used to calculate a weighted mean (with outlier rejection) within Isoplot 4.15 in Microsoft Excel

characterized by Carboniferous zircon rims (n=19). Sample SIK1714 (n=139) yielded DZ age modes from Paleoproterozoic-Mesoproterozoic (n=51, 36%), Neoproterozoic-Cambrian (n=86, 61.9%), and Ordovician-Silurian (n=2).

Above the orthognessic Cycladic Basement along the Karas Bay transect, two samples - a quartz mica schist (SIK1711) and a quartz/chlorite and feldspar paragneiss (SIK1709) - below a sequence of mylonitic CBU marbles yielded identical DZ age spectra (Fig. 2A). The combined zircon spectra for the two samples (n=188) showed Paleoproterozoic-Mesoproterozoic (n=2), Neoproterozoic-Cambrian (n=5, ~4%), Ordovician-Devonian (n=7, 2-5.3%) and Carboniferous (n=125, ~65%), as well as Permian (n=49, ~25%) DZ age modes. Two quartz mica schists (SIK1710 and SIK1712), collected directly (~5m) above SIK1709 and SIK1711, but below a ~5-m thick brecciated zone and the mylonitic CBU marbles exhibited identical DZ age spectra as well. Their combined DZ analyses (n=246) showed age modes from Neoproterozoic-Cambrian (n=12, 3-6%), Ordovician-Devonian (n=15, ~6%), Carboniferous (n=135, 47-64%), Permian (n=71, 15-30%) and Triassic (n=8, 1-6%).

These orthogneisses, paragneisses, and quartz mica schists are conformably overlain by thick, mylonitized CBU marbles. A greenschist quartz mica schist (SIK1722) with a well-developed N-S stretching lineation above these massive marbles at Episkopi, exhibited DZ age modes (n=102) spanning from Paleoproterozoic-Mesoproterozoic (n=12, 12%), Neoproterozoic-Cambrian (n=25, 24.5%), Ordovician-Devonian (n=27, 26.5%),

Carboniferous (n=11, 10.8%), Permian (n=5, 4.9%), Triassic (n=10, 9.8%), and Cretaceous-Jurassic (n=12, 11.8%).

4.1.2 South/Southwest Sikinos

This transect spans from the granitic orthogneiss at Aighianni, through the paragneisses and into the CBU marbles and schists in the north/northwest part of the Island at Kastro (See Figs. 6B, C & 7B). In the lowest part of the transect between the Karas Bay and Aighianni in south/west coast on Sikinos two biotite orthogneisses, containing metamorphic muscovite (bottom SIK1613 and 100 m above SIK1612) and characterized by N-S stretching lineations, yielded zircon U-Pb ages of 319.9 ± 3.0 Ma (n=69) and 326.4±2.5 Ma (n=41), respectively (Fig. 6C & B). Inherited zircon cores ranged in age from Paleoproterozoic-Mesoproterozoic (n=6), Neoproterozoic-Cambrian (n=32), and Ordovician-Devonian (n=8). Stratigraphically above the two granites, but below the CBU marble, a quartz-rich paragneiss (SIK1614), collected at Aighianni, yielded DZ ages (n=114) characterized by Paleoproterozoic-Mesoproterozoic (n=2), Neoproterozoic-Cambrian (n=2), Ordovician-Devonian (n=2), Carboniferous (n=72, 63.2%), Permian (n=35, 30.7%), and Triassic (n=1) ages modes. Above the paragneiss and the basal CBU marbles, quartz mica schists interlayered with blueschist-facies metabasites with minor garnet and glaucophane (SIK1718) and greenschist facies assemblages (SIK1717) showed similar DZ ages. The combined DZ age spectra (n=167) exhibits Paleoproterozoic-Mesoproterozoic (n=20, ~9-16%), Neoproterozoic-Cambrian (n=60, 30-45%), Ordovician-Devonian (n=28, 13-18%), Carboniferous (n=6, 4.5-5%), Permian (n=15, 7-

12%), Triassic (n=24, 7-19%) and Cretaceous/Jurassic (n=13, ~9%) age modes. At the northern part of the transect, at Kastro, a chlorite and feldspar-bearing quartzite (SIK1706) yielded a DZ age spectra (n=114) comprised of Triassic (n=60, 52.6%) and Jurassic-Cretaceous (n=54, 47.4%) age modes.

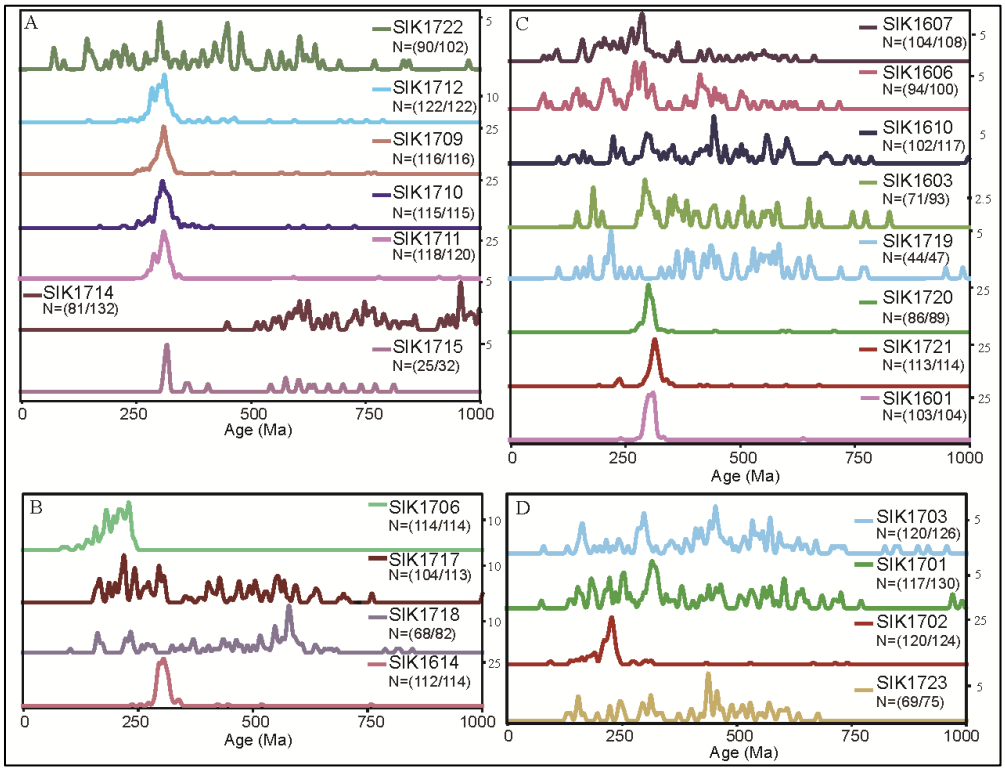


Figure 7: KDE diagrams from Sikinos Island.

Figure 7: Detrital zircon age distributions of metasedimentary samples from Sikinos Island plotted as KDEs in groups along transects A-D (Sharman et al., 2018).

4.1.3 Central (South to North) Sikinos

Samples were collected along a transect spanning from the Basement orthogneiss and paragneiss at Panteleimonas Bay on the central southern coast to the CBU marbles and schists at the northern tip of Sikinos at the Black Cave (See Figs. 4C, 6A & 7C). The southern end of the transect cuts through an unfoliated granite (SIK1602) from Ormos

Panteleimona yielded a crystallization age of 319.6±2.7 Ma (n=44) (Fig. 6A) with sparse inherited Neoproterozoic-Cambrian (n=2) and Ordovician-Silurian (n=2) zircon cores. Ten meters above the granite and bellow the mylonitic marbles, a chlorite-albite paragneiss (SIK1601, Fig. 2E) revealed a DZ age spectrum (n=114) with age modes ranging from Paleoproterozoic-Mesoproterozoic (n=2), Neoproterozoic-Cambrian (n=2), Ordovician-Devonian (n=2), Carboniferous (n=72, 72.8%), Permian (n=35, 25.2%), and Triassic (n=1). Structurally above sample SIK1601 and below the CBU marble, a quartz-bearing paragneiss (SIK1720) and a quartz-mica schist (SIK1721) (Fig. 2B) showed similar age spectra, characterized by DZ age modes (n=215) ranging from Paleoproterozoic-Mesoproterozoic (n=4, 0-3%), Neoproterozoic-Cambrian (n=6, <4%,), Ordovician-Devonian (n=7, <4%), Carboniferous (n=144, 61-71%), Permian (n=46, 15-30%), to Triassic (n=7). Above a ~20 m thick breccia zone, containing quartz-mica schists and marbles, and the CBU marble, two quartz-mica schist samples (SIK1603 and SIK1719) yielded DZ age spectra with (n=142) characterized by Paleoproterozoic-Mesoproterozoic (n=25, 5-23%), Neoproterozoic-Cambrian (n=47, ~30%), Devonian-Ordovician (n=33, 17-23%), Carboniferous (n=9, 2-17%), Permian (n=7, 2-13%), Triassic (n=10, 0-10%), and Jurassic-Cretaceous (n=9, 5-15%) age modes. Within the CBU, at Aghios Artemios, a quartz-mica schist (SIK1610), intercalated with garnet- and glaucophane-bearing metabasites, yielded DZ ages (n=130) characterized by Paleoproterozoic-Mesoproterozoic (n=15, 28.5%), Neoproterozoic-Cambrian (n=37, 30.3%), Ordovician-Devonian (n=32, 24.6%), Carboniferous (n=13 , 10%), Permian (n=11, 8.5%), Triassic (n=9, 7%) and Jurassic-Cretaceous (n=13, 10%) age modes. Two CBU quartz-mica schists (SIK1606 and

SIK1607) from near the Black Cave at the NW coast of Sikinos Island, exhibited DZ ages (n=209) defining Paleoproterozoic-Mesoproterozoic (n=10, 5-23%), Neoproterozoic-Cambrian (n=29, 4-6%), Ordovician-Devonian (n=35, 12-23%), Carboniferous (n=14% , ~7%), Permian (n=53, ~22%), Triassic (n=34, 13-19%), and Jurassic- Cretaceous (n=34, ~15%) age components.

4.1.4 North/East coast of Sikinos

This eastern-most transect lies entirely with the CBU and stretches from Alopronia to Malta Bay (See Figs. 4D & 7D). In the lower portion of this transect, a quartz-mica schist with minor glaucophane (SIK1723), interlayered with metabasite and marble, showed DZ ages (n=75) with Paleoproterozoic- Mesoproterozoic (n=6, 8%), Neoproterozoic-Cambrian (n=22, 29.3%), Ordovician-Devonian (n=21, 28%), Carboniferous (n=8, 10.7%), Permian (n=5, 6.7%), Triassic (n=5, 6.7%), and Jurassic-Cretaceous (n=8, 10.7%) DZ age modes. Two quartz-mica schists (SIK1701 and SIK1703) from along the NE coast of Sikinos Island showed combined DZ ages (n=256) characterized by Paleoproterozoic-Mesoproterozoic (n=21, ~5-11%), Neoproterozoic-Cambrian (n=83, 28-36%), Ordovician-Devonian (n=60, 13-18%), Carboniferous (n=27, 125-30%), Permian (n=24, 9.5%), Triassic (n=17, ~7%) and Jurassic-Cretaceous (n=26, 9-11%) DZ age modes. A conglomeratic schist (SIK1702, Fig. 3D) from in between SIK1701 and SIK1703 exhibited DZ ages (n=124) with major Triassic (n=77, 62.1%) and Jurassic-Cretaceous (n=29, 23.4%) and minor Proterozoic to Carboniferous (n=18, ~14%) age components.

4.2 IOS ISLAND

4.2.1 North West coast Ios Island

Samples from a N-S transect along the NW coast of Ios Island, parallel to the dominant stretching lineation (See Figs. 5 and 8A), were collected to elucidate the CBU stratigraphy above the Cycladic Basement and possible structural repletion/stacking within the CBU. A glaucophane-bearing quartz-mica schist (IOS1707) at Koubara peninsula from above garnet-mica schists of the Carapace (Huet et al., 2009) yielded DZ ages (n=129) characterized by Mesoproterozoic-Paleoproterozoic (n=8, 6.2%), Cambrian-Neoproterozoic (n=30, 23.3%), Devonian-Ordovician (n=48, 37.2%), Carboniferous (n=17, 13.2%), Permian (n=11, 8.5%), Triassic (n=6, 4.7%) and Cretaceous/Jurassic (n=9, 7%) age modes. Upsection along the N-S transect at Lorentzena Bay, two quartz-mica schists (IOS1713 and IOS1714) showed indistinguishable DZ ages (n=263) with major and minor age modes in the Mesoproterozoic-Paleoproterozoic (n=66, ~25%), Neoproterozoic-Cambrian (n=147, ~55%), Ordovician-Devonian (n=13, ~5%), Carboniferous (n=3, <4%), Permian (n=3, <4%), Triassic (n=30, 8-13%) and Cretaceous/Jurassic (n=1, <4%). Along this transect near Kambaki Bay (NW Ios), three quartz-mica schists (IOS1620, IOS1618, IOS1619) revealed similar DZ ages (n=372) exhibiting Mesoproterozoic-Paleoproterozoic (n=35, 7-14%), Cambrian-Neoproterozoic (n=129, 30-40%), Devonian-Ordovician (n=86, 18-25%), Carboniferous (n=47, ~14%), Permian (n=37, 7-15%), Triassic (n=15, 2-7%) and Cretaceous/Jurassic (n=23, 4-7%) age components.

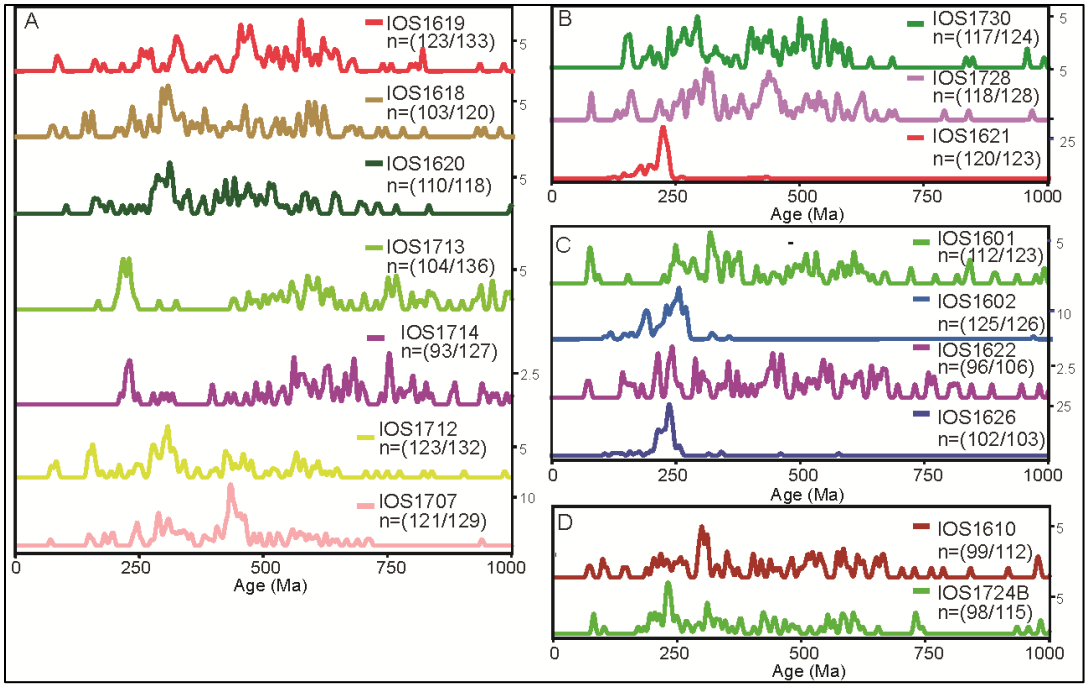


Figure 8: KDE diagrams from Ios Island

Figure 8: Detrital zircon age distributions of metasedimentary samples from Ios Island plotted as KDEs in groups along transects A-D.

4.2.2 Central/North Ios Island

An additional N-S transect through the CBU from Aghia Varvara Rahi to Plakoto Bay (See Figs. 5, 6F, G, 8B & 9) was collected in central NW Ios Island. At the structurally lowest part of this transect, a garnet-quartz mica schist (IOS1621) above the contact with the Cycladic Basement exhibited DZ ages (n=124) showing Paleoproterozoic-Mesoproterozoic (n=3), Ordovician-Devonian (n=1), Permian (n=1), Triassic (n=85, 68.5%) to Jurassic- Cretaceous (n=34, 27.4%) age components. In the middle portion of this transect, calcschists and metabasites become more prevalent and transition to massive metabasite alternating with quartzite. A quartzite (IOS1726) showed DZ ages (n=91) characterized by a unimodal Triassic age peak with a weighted mean age of 237.3±1.2 Ma

(n=91) (Fig. 3E, 6G) and inherited Paleoproterozoic-Mesoproterozoic (n=2), Permian (n=1) and Carboniferous (n=4) zircon cores. Upsection the CBU transitions from thick marble layers to quartz-mica schist (IOS1728) that yielded DZ ages (n=128) with Paleoproterozoic-Mesoproterozoic (n=10, 7.8%), Neoproterozoic-Cambrian (n=32, 25%), Ordovician-Devonian (n=36, 28.1%), Carboniferous (n=17, 13.3%), Permian (n=16, 12.5%), Triassic (n=6, 4.7%), and Cretaceous/Jurassic (n=11, 8.6%) age components. Structurally higher, the CBU is dominated by chlorite- and albite metabasite interlayered with calc-quartz-mica schist (IOS1729) which revealed a unimodal Triassic age mode with an age of 241.4 ± 1.0 Ma (n=135) (Fig. 6F) and sparse inherited Paleoproterozoic-Permian cores (n=7). At the northern end of this transect, a quartz-mica schists (IOS1730) revealed a DZ age spectra (n=78) comprised of Paleoproterozoic-Mesoproterozoic (n=7, 5.6%), Neoproterozoic-Cambrian (n=38, 30.6%), Ordovician-Devonian (n=31, 25%), Carboniferous (n=8, 6.5%), Permian (n=22, 17.7%), Triassic (n=8 6.5%) and Jurassic-Cretaceous (n=10, 8.1%) age modes.

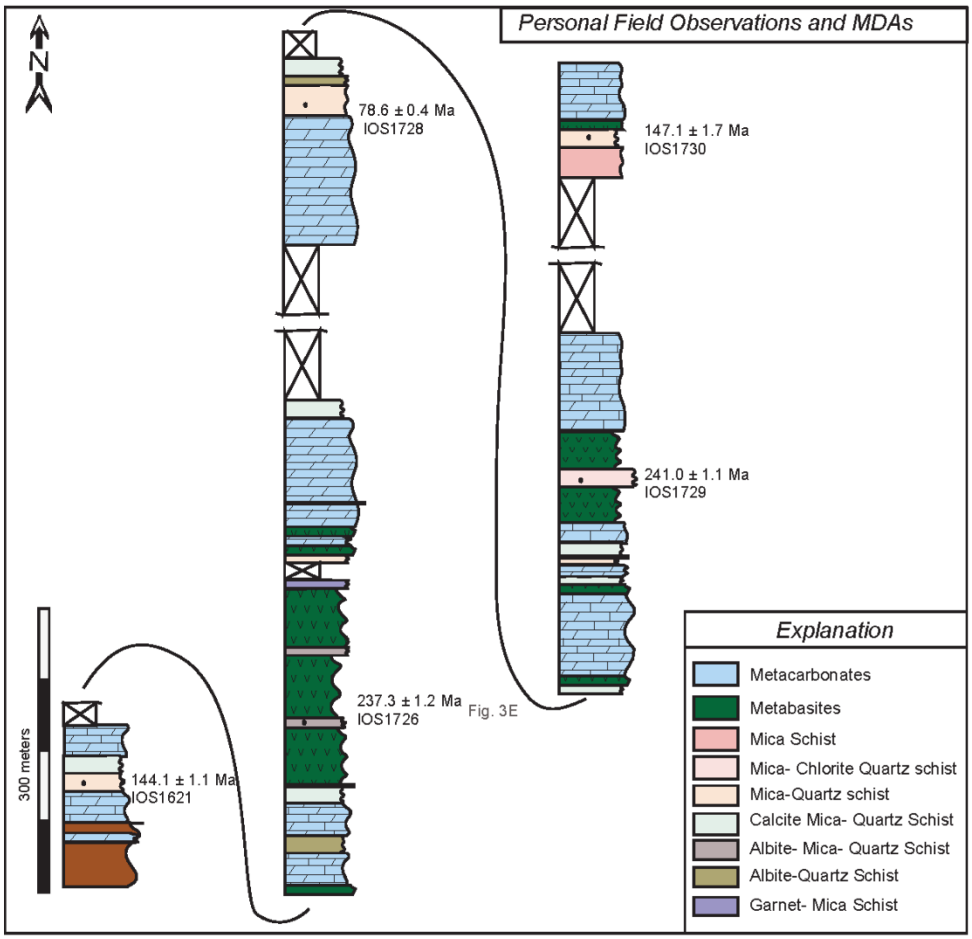


Figure 9: Tectonostratigraphic column from personal field observations

Figure 9: Detailed tectonostratigraphic column of transect B on Ios Island including lithological variations, sample locations and interpreted MDAs.

4.2.3 Central/ North East Ios Island

A second transect across the central portion of northern Ios Islands spans the CBU from Aghios Demetrios to Homer's Tomb (Figs. 5C and 8C). A quartz-mica schist (IOS1626) from the basal CBU above the contact with the granitic basement exhibited DZ ages (n=103) with a dominant bimodal distribution of Triassic (n=78, 75.7%) and Jurassic-Cretaceous (n=12, 11.7%) ages and subordinate Paleoproterozoic-Permian (n=3, 3%) and Triassic (n=7, 7%) age peaks. In the middle portion of the NE transect, a quartz-mica schist

(IOS1622) showed DZ ages (n=112) with Paleoproterozoic-Mesoproterozoic (n=10, 8.9%), Neoproterozoic-Cambrian (n=46, 41.1%), Ordovician-Devonian (n=24, 21.4%), Carboniferous (n=6, 5.4%), Permian (n=5, 4.5%), Triassic (n=12, 10.7%), and Jurassic-Cretaceous (n=9, 8%) age modes. Tectono-stratigraphically above a sequence of massive marble, a quartz-mica schist (IOS1602) with a well-developed N-S stretching lineation, showed DZ ages (n=126) with Permian (n=32, 25.4%) Triassic (n=54, 42.9%) and Jurassic-Cretaceous (n=34, 27%) age modes and largely lacking pre-Permian ages (n=5, ~6%). Near Homer's Tomb, a quartz-mica-albite schist (IOS1601) showed DZ ages (n=123) defining Paleoproterozoic-Mesoproterozoic (n=11, 8.9%), Neoproterozoic-Cambrian (n=49, 39.8%), Ordovician-Devonian (n=21, 17.1%), Carboniferous (n=15, 12.2%), Permian (n=15, 12.2%), Triassic (n=4) and Cretaceous/Jurassic (n=8, 6.5%) age modes.

4.2.4 East coast of Ios Island

A short N-S CBU transect along the NE coast of Ios Island stretches from Dominos Bay (CBU/Cycladic Basement contact) to Aghia Theodoti (See Figs. 3F, 5D, 6H & 8D). Above the Cycladic Basement contact, a garnet-mica schist (IOS1724B), previously mapped as Carapace, yielded DZ ages (n=95) with age modes ranging from Paleoproterozoic-Mesoproterozoic (n=17, 17.9%), Neoproterozoic-Cambrian (n=26, 27%), Ordovician-Devonian (n=17, 17.9%), Carboniferous (n=11, 11.6%), Permian (n=6, 6.3%), Triassic (n=13, 13.7%) and Jurassic-Cretaceous (n=5, 5.3%). An intercalated quartzite (SIK1724A) revealed a unimodal Triassic age peak with a weighted mean age of 235.2 ± 1.1 Ma (n=115) (Fig. 6H) and very sparse Proterozoic to Carboniferous ages (n=3).

Upsection, a quartz-mica schist (IOS1610) revealed DZ ages (n=112) characterized by Paleoproterozoic-Mesoproterozoic (n=13, 11.6%), Neoproterozoic-Cambrian (n=42, 37.5%), Ordovician-Devonian (n=17, 15.2 %), Carboniferous (n=11, 9.8%), Permian (n=10, 8.9%), Triassic (n=11, 9.8%) and Cretaceous/Jurassic (n=8, 7.1%) age components.

5. Discussion

The zircon U-Pb data from the Cycladic Basement and CBU units on Sikinos and Ios Islands allow for evaluating and reconstructing of the chronostratigraphy, provenance evolution, and pre-subduction paleogeographic and tectonic history. A differentiated understanding of subduction and back-arc extension has largely been hampered by a lack of a chronostratigraphic framework within the Cycladic HP-LT complex on Sikinos and Ios. The new chronostratigraphic framework enables an assessment and differentiation of deposition and subduction zone processes that lead to the current juxtaposition of the HP-LT rocks exposed on these Islands.

5.1 CHRONOSTRATIGRAPHY

Detrital zircon U-Pb data were used to establish a chronostratigraphic framework for the HP-LT geologic units on Sikinos and Ios Islands. This was done through the determination of MDAs based on the methodology described in Dickinson and Gehrels (2009) and considering only <5% discordant zircon grains in $^{206}Pb/^{238}U$ vs. $^{207}Pb/^{235}U$ space (Table 4, Fig. 10). The 1σ YSG method was used to calculate MDAs in samples with several non-overlapping youngest zircon ages (n≥3). Despite the potential pitfalls associated with using the YSG method, disregarding the YSG and calculating the MDA from the youngest age component can lead to uncertainties and biases (Spencer et al., 2016). The 1σ 2+ grain method was used to calculate MDAs if the youngest single grain is >5% discordant or there are several youngest grains within 1σ uncertainty. The 2σ 3+ grain

method was employed for samples with the youngest single grain >5% discordant or more than three youngest single zircon grains within 5% uncertainty.

For reliable MDA determinations, it is critical to differentiate magmatic and metamorphic zircon overgrowth in HP-LT metamorphic rocks as to only base the depositional age on the youngest magmatic zircon or zircon mode. Magmatic and metamorphic zircon can be differentiated either Th/U or by trace elements geochemistry (e.g., Hoskin & Ireland, 2000; Rubatto, 2002). While utilizing the Th/U for all zircon rims, LA-SS-DD-ICP-MS petrochronology was employed for individual Late Cretaceous zircons to identify metamorphic zircon rims through simultaneously determination of zircon trace element compositions and U-Pb ages. Metamorphic overgrowths commonly exhibit lower [Th] and elevated [U] contents, with Th/U <0.1 and trace-element profiles variably enriched in HREE and depleted in LREE (Hoskin and Ireland, 2000). The results show that most Cretaceous zircon are magmatic in nature and thus yielded reliable MDAs estimates. In contrast, Paleocene and Eocene zircons commonly exhibited low Th/U and TE signatures related to the HP/LT metamorphism and thus excluded from MDA estimations (see Appendix Table 4).

Overall, MDA estimates clearly illustrate a stratigraphic age range from Permian/Triassic to Late Cretaceous and younging upsection within major tectonostratigraphic packages in Sikinos and Ios, defining at least four coherent and right-up-side structurally bounded stratigraphic slices. The following sections describe these

packages, the chronostratigraphic extent, and their structural repetition in detail across both Islands.

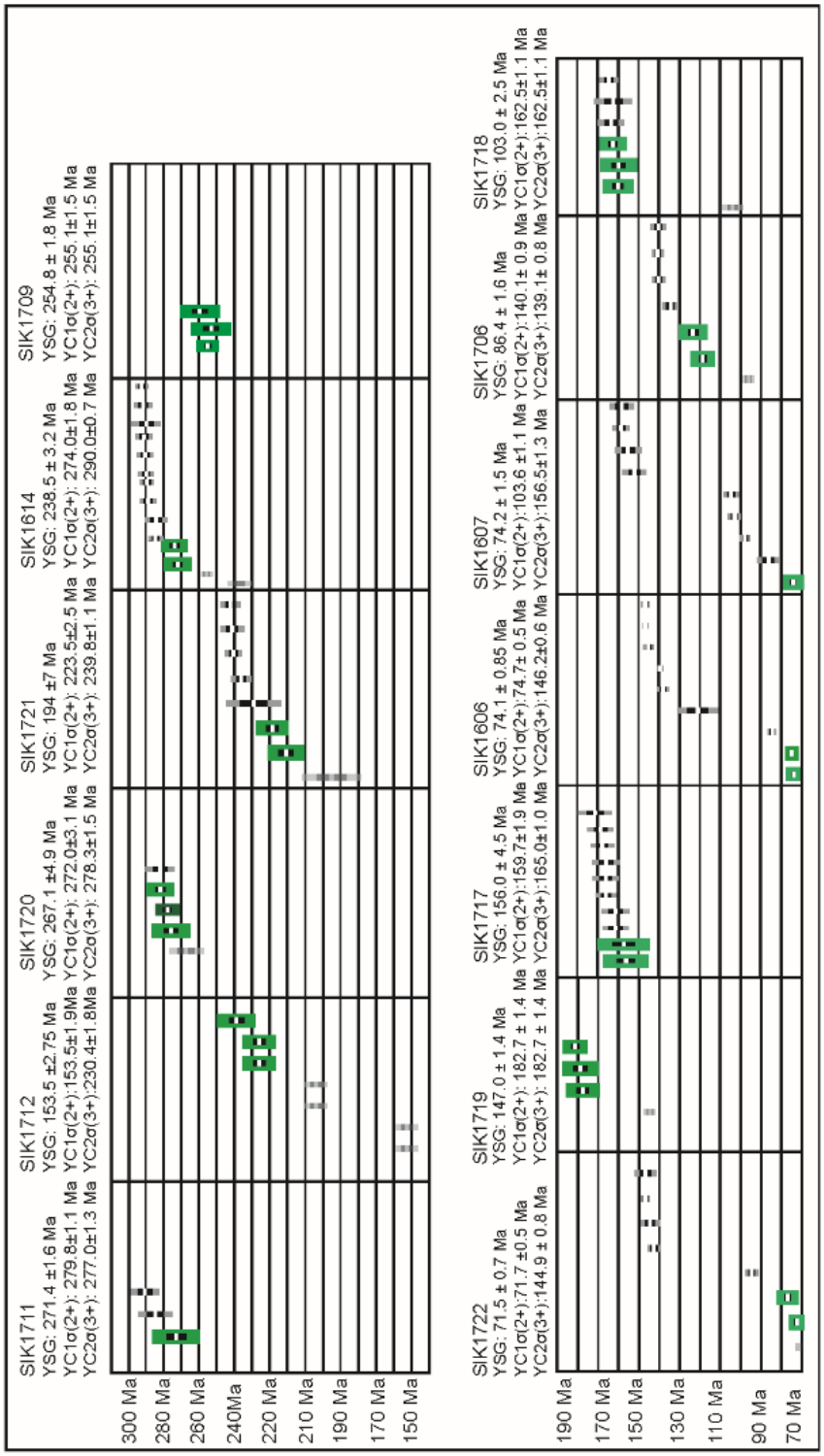
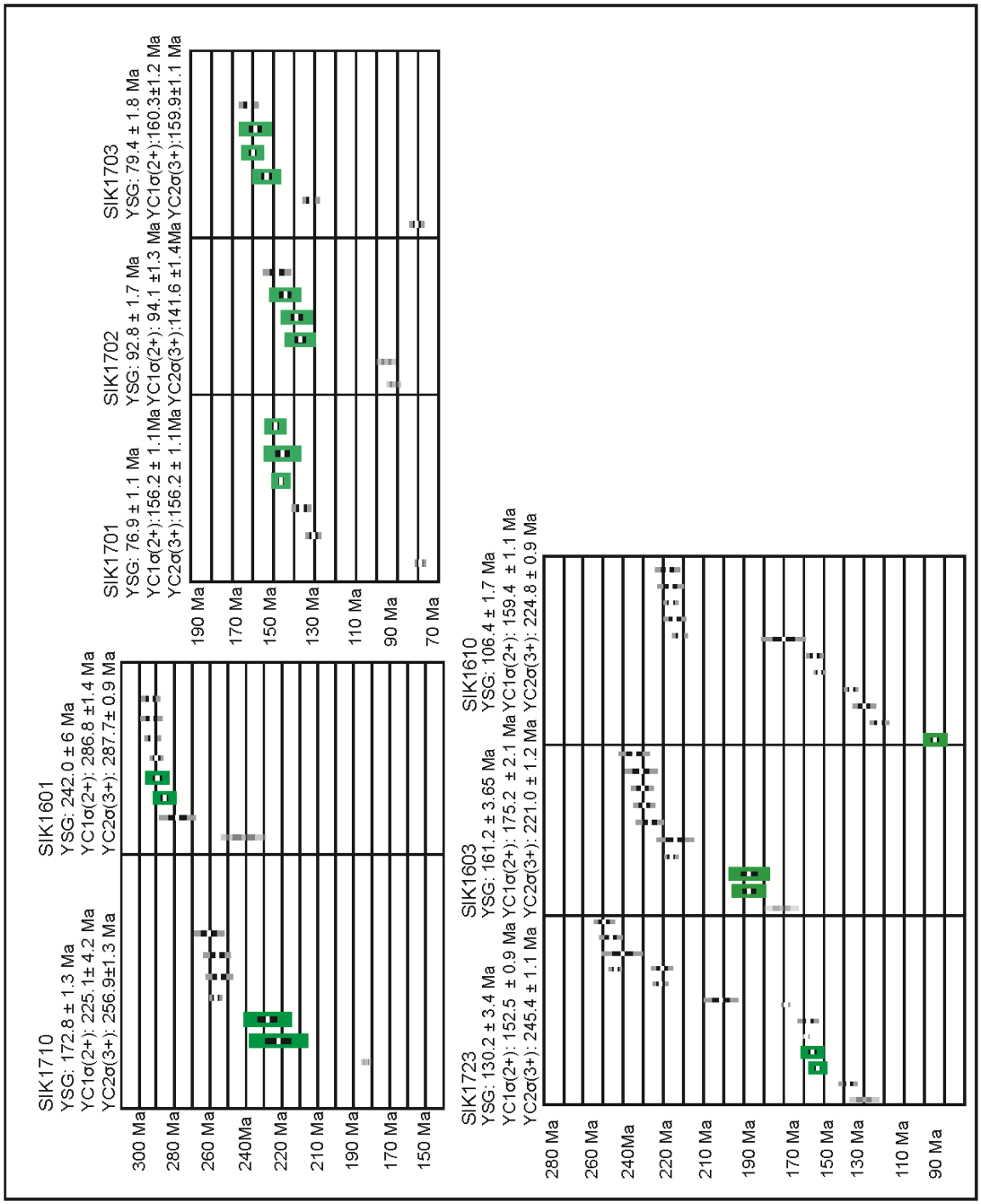


Figure 10: MDAs' determination (continue)



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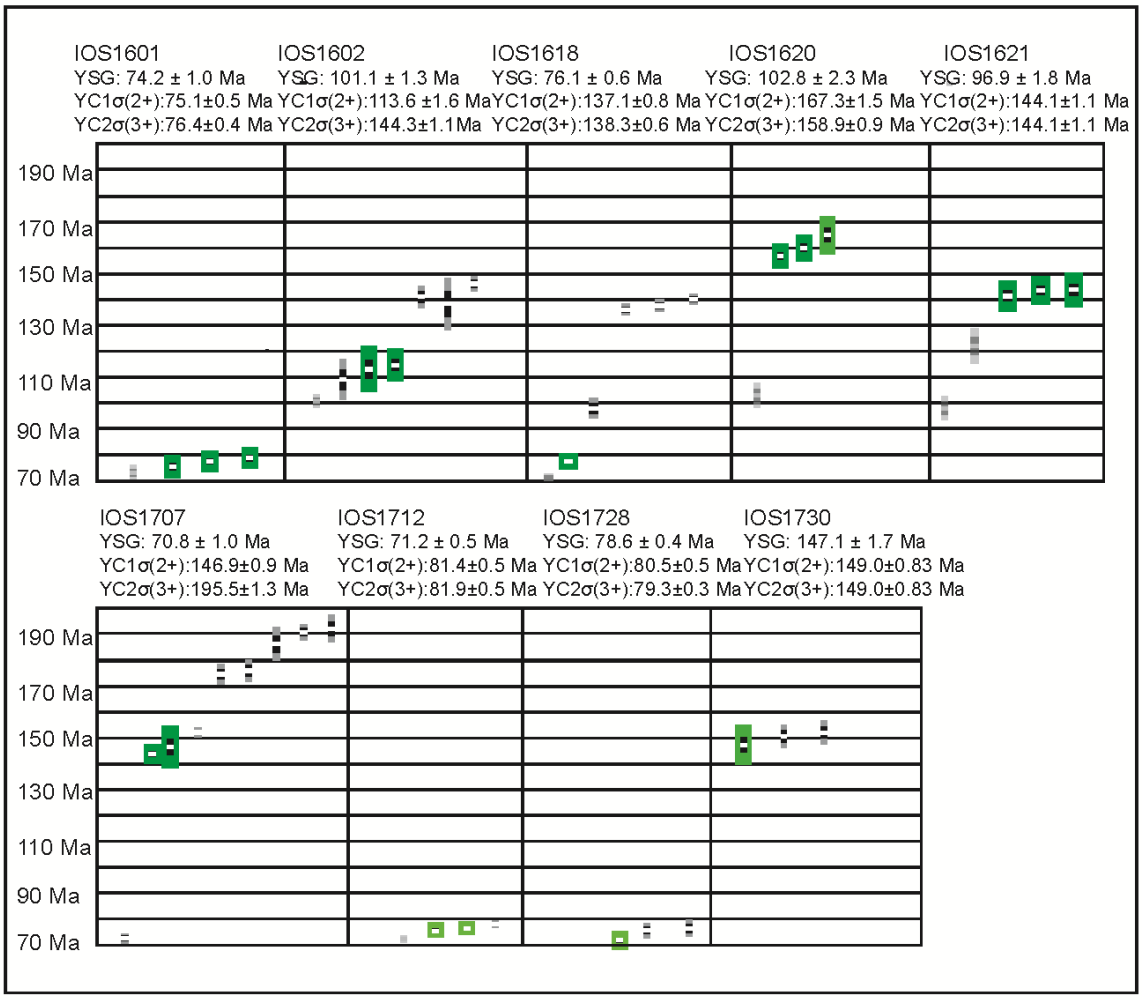


Figure 10: MDAs' determination (continue)

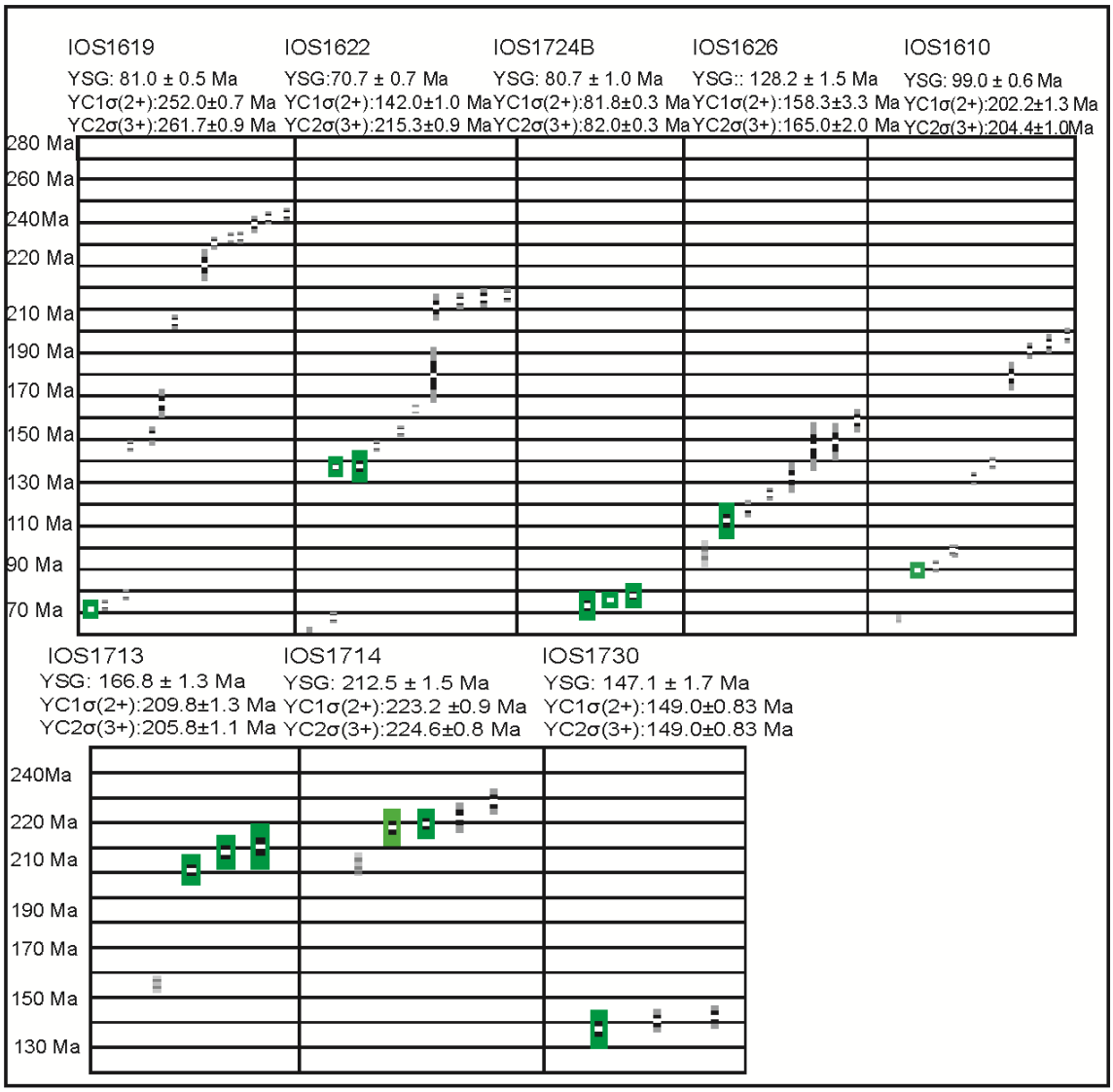


Figure 10: MDAs' determination

Figure 10: Tables showing the youngest populations from all the samples collected from Sikinos and Ios Islands. Boxes represent individual grains in which the grey boxes indicate 2σ error black boxes indicate 1σ error. Transparency specify the grains with discordance filter set larger than 5% and smaller than 15%. Green grains show the determined MDAs

5.1.1 Sikinos Island

The crystalline basement rocks on Sikinos are exposed in two limited areas along the south and southwestern coast (Fig. 4). The Cycladic Basement is composed of heterogeneously deformed Carboniferous granodiorite that, along the coast, is intruded by

aplitic dikes (Fig. 3A). The orthogneissic portions exhibit a pervasive gneissic foliation with a well-developed stretching lineation and both top-to-the-north and top-to-the-south shear sense indicators. Zircon U-Pb crystallization ages range from 310 to 320 Ma. Paleozoic paragneissic xenoliths within the intrusion (Figs. 3B & C) confirm an emplacement into older metasedimentary host rocks as previously proposed by Gupta (2009) and Augier and others (2015). Detrital zircon U-Pb dating revealed a Silurian and a Cambrian MDAs for two paragneiss xenoliths from the granodiorite (Figs. 3B & C). The sample with the Cambrian MDA also exhibited ubiquitous Carboniferous zircon overgrowths associated with the Carboniferous plutonism.

MDAs from metasedimentary rocks overlying the granitic basement are all significantly younger (>30 Ma) than the granodiorite and revealed a Permian to Late Cretaceous tectonostratigraphic column. At the southern exposure of the Cycladic Basement at Karas Bay, ~300 m of variably strained granite is covered by highly deformed paragneisses and quartz mica schists. While these metasedimentary rocks were previously considered as part of the Basement Carapace (pre-intrusive metasedimentary host rocks), the new zircon U-Pb data revealed a late Permian MDA (271.4 ± 1.6, 255.1 ±1.5 Ma) and indicate that these basal sedimentary strata are not part of the pre-intrusive Carapace and postdate Carboniferous magmatism and exhumation (Figs. 4A & 11A). These Permian paragneisses contain chlorite, quartz, white mica and minor feldspar (Figs. 2C, D, E) and thin sections suggest a metasedimentary protolith character. The sedimentary nature is also supported by the spread in the detrital spectrum similar to the Permian quartz mica schists. The Permian metasedimentary rocks are overlain by quartz mica schists with Triassic

MDAs (225.7 ± 4.2, 230.4 ± 1.8, 279.8 ± 2.9 Ma). The contact between the Permian-Triassic metasedimentary rocks and the overlying CBU marble is characterized by a five-meter brecciated zone of marble and schist clasts. Structural data from the paragneisses, quartz mica schists, and the overlying marbles show uniform attitudes (Fig. 2A).

In central Sikinos at Panteleimona Bay, Permian paragneiss (286.8 ± 1.4 Ma) and Triassic quartz-mica schist (223 ± 1.4 Ma) uncomfortably overlie Carboniferous basement orthogneisses. However, the Triassic quartz mica schist is overlain by a structurally repeated/imbricated sliver of Permian paragneiss (278.3 ± 1.5 Ma) (Figs. 4C, 2B, 11B). This repeated Permian-Triassic sequence lies directly below a ~10 m thick breccia zone which contains rock fragments from the quartz mica schists and marbles and directly underlies the thick layers of mylonitic marbles.

The middle part of tectonostratigraphic columns B and C (Fig. 4B, C), include interlayered marbles with NE-verging isoclinal folding (Fig. 2D), early Jurassic quartz mica schists (182.7 ± 1.4, 175.2 ± 2.1 Ma) intercalated with blueschist-paragneisses, Jurassic quartz-calcite-albite schists (162.5 ± 1.1, 159.7 ± 1.9 Ma), and minor marble-schist breccias. This lithologic package in turn is overlain by thick mylonitic marbles. Farther up-section within tectonostratigraphic columns B and C (Figs. 4B, C) blueschist facies rocks containing garnet and glaucophane, interlayered with thin layers of metabasites and greenschist paragneiss (quartz and mica), become the dominant lithologies. This interval also contains thin marble bands and quartz mica schist and a quartzite and metaconglamorates, yielding Early Cretaceous (140.1 ± 0.9, 106.4 ± 1.7 Ma) MDAs. At the NW-most part of the Island, the uppermost portion of column C contains a latest

Cretaceous quartz-mica schist (74.7 ± 0.5, 74.2 ± 1.5 Ma) intercalated with lithologies rich in albite, epidote, and calcite. Importantly, in this part of the section top-to-the-south shear bands are clearly crosscut by lower temperature top-to-the-north normal faults.

In contrast to the previously discussed section that are characterized by consistent upward younging, the NE-most transect shows an old-over-young relationship (Fig. 4D). The beginning of transect D is characterized by interlayered thin layers of metabasites, thick mylonitic marbles, blueschist and greenschist paragneisses, and Jurassic quartz mica schist with minor glaucophane. Top-to-the-south and top-to-the-north kinematic indicators are both observed with no clear crosscutting relationship. Up-section metabasite layers on this part of the Island increase in thickness, while marble layers become thinner. The samples from this section produced detrital zircon U-Pb MDA results suggests one older-on-younger relationship, with an Early Cretaceous quartzose meta-conglomerate (Figs. 3A & 4D) (141.6 ± 1.4 Ma) underlaying Jurassic quartz-mica schists (159.9 ± 1.1 Ma). The differences in the ages is also supported by the different provenance signature which will be discussed in the following section.

Overall, MDAs on Sikinos indicate upward younging from Permian to Early Cretaceous lithologies representing a coherent sedimentary package without major structural repetitions. However, older-over-younger relationships are observed on the small scale (~5 m) along the east-central coast and on a larger scale (~100 m) in the NE part of the Island (Fig. 11).

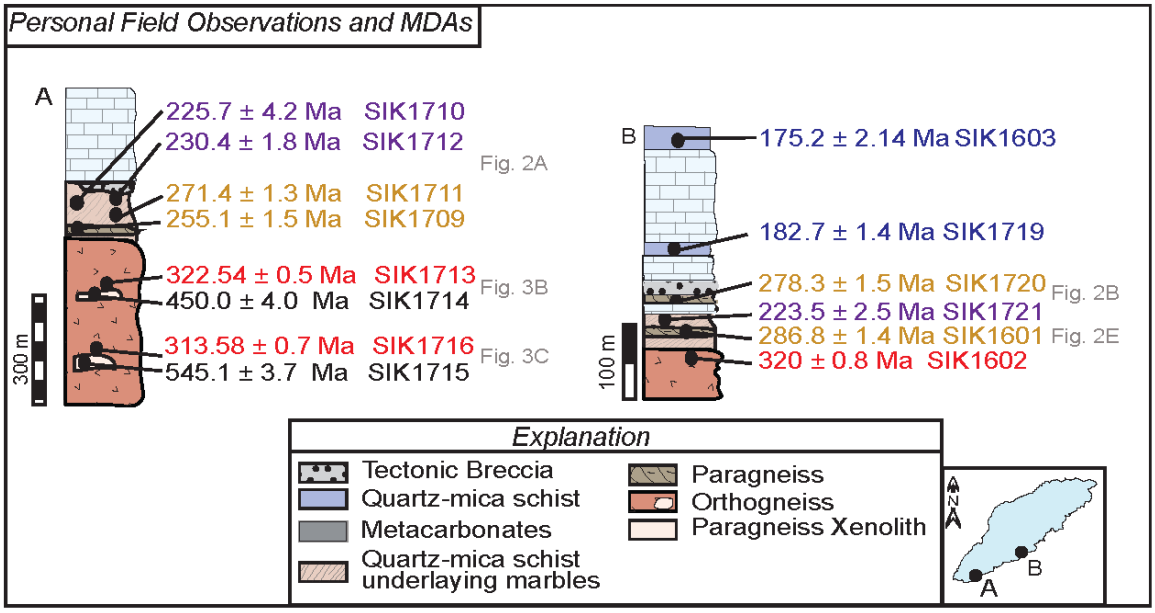


Figure 11: Tectonostratigraphic columns from personal field observations

Figure 11: Local tectonostratigraphic columns of locations 1 and 2 at the basement exposures on Sikinos Island including sample locations and interpreted MDAs

5.1.2 Ios Island

Similar to Sikinos, detrital zircon U-Pb geochronology on Ios reveals that the CBU is composed of a Permo-Triassic to Late Cretaceous stratigraphic section. However, unlike Sikinos, the chronostratigraphic constraints reveal major structural repetitions of tectonostratigraphic packages delineated by older-over-younger MDA relationships (Fig. 5).

Results from transect A on Ios show two distinct chronostratigraphic packages; a lower Early to Late Cretaceous package and an upper Triassic to Early Cretaceous package (Fig. 5A). The lower package starts with Early Cretaceous quartz mica schist (146.9 ± 0.9 Ma), situated ten meters above the Carapace-CBU contact transitioning to Late Cretaceous quartz mica schist (81.4 ± 0.5 Ma). Normal faults and cataclastic zones are abundant on

this part of the Island, since the coastal low-angle normal fault system juxtaposed marbles against metaclastic rocks (Forster and Lister, 2009) and top-to-the-north shearing crosscuts the top-to-the-south shear bands. The upper chronostratigraphic package shows Middle Triassic actinolite calcite quartz mica schist (223.2 ± 0.9 Ma), interlayered with metabasites and marbles, overlain by a Late Triassic quartz calcite mica schist (205.8 ± 1.1 Ma) (Fig. 3H). The northernmost part of this column is characterized by a Jurassic quartz mica schist (158.9 ± 0.9 Ma), overlain by two Late Cretaceous quartz mica schists (81.0 ± 0.5, 76.1 ± 0.6 Ma), alternating with thin layers of metabasites and marbles.

Transect B includes three distinct chronostratigraphic packages, each spanning from Early to Late Cretaceous or from Triassic to Late Cretaceous (Figs. 5B, 9). The southern part of the transect, west of Aghia Varvara Rahi, starts at the CBU-Carapace contact and is characterized by alternating layers of marble (~10 meters), garnet mica schists, and quartz mica schists. A mica schist sample directly (~3m) above the contact revealed MDA in early Cretaceous (144.1 ± 1.1 Ma). This sequence comprises of quartz mica schists, rich in calcite, thin layers of metabasites and lithologies with blueschist facies minerals (glaucophane + garnet). The sequence transitions to schists with higher amounts of chlorite and albite and thinner layers of marble over a distance of ~300 m. The second package comprises thick layers of metabasites alternating with Triassic metatuffs characterized by unimodal zircon U-Pb ages of 237.3 ± 1.2 Ma (Figs. 6G, 3E). Interestingly moving up-section, the package follows a similar transition from thick marble layers to thinner and then to Late Cretaceous quartz mica schists (78.6 ± 0.4 Ma) and thin layers of metabasites. The third package is characterized by the transitions to chlorite and albite rich

schists and thick metabasites interlayered with quartz-mica-calcite schists and Triassic metatuffs (241.0 ± 1.1 Ma) (Fig. 6F). At the northern end of this transect, an Early Cretaceous MDA sample (147.1 ± 1.7 Ma) was collected from quartz-mica.

Transect C revealed two distinct chronostratigraphic packages ranging from Early to Late Cretaceous. The lowest portion of the lower chronostratigraphic package which is in contact with the Carapace, is characterized by thick layers of marbles. Above these marbles, the sequence becomes rich in albite, calcite, and chlorite, followed by thin layers of metabasites and an Early Cretaceous meta-conglomerate (128.2 ± 1.5 Ma). Moving up-section in transect C, a Late Cretaceous quartz mica schist rich in albite and calcite (142.0 ± 1.0 Ma) and a quartz mica schist (113.6 ± 1.6 Ma), are overlain by an Early Cretaceous mica schist (76.4 ± 0.4 Ma) marking the beginning of the second tectonostratigraphic package.

The easternmost tectonostratigraphic transect (D) is a coherent chronostratigraphic package, ranging from Triassic to Early Cretaceous (Fig. 5D). In the lower portion, at the contact with the Cycladic Basement, a Late Cretaceous quartz mica schist (82.0 ± 0.3 Ma) lies on top of a Triassic metatuff (235.2 ± 1.1 Ma) (Fig. 3F & 6H). Farther upsection, blueschist facies are more prevalent and display top-to-the-north kinematics. On top of the blueschist sequence, a quartz mica schist yielded an early Late Cretaceous MDA of 99.0 ± 0.6 Ma.

Overall, at least four older-over-younger relationships are defined throughout Ios Island based on the MDAs. Coherent Triassic to Late Cretaceous younging-upward tectonostratigraphic packages are overserved within the CBU (from 500 to 2000m) that

structurally repeated. However, structural discontinuities or fault zone bounding the tectonostratigraphic slivers remain enigmatic.

5.2 PROVENANCE

Detrital zircon age spectra from the Mesozoic and Paleozoic metasedimentary rocks on Sikinos and Ios and the Carboniferous Basement on Sikinos reveal not only maximum depositional age information, but also important provenance information. The DZ age spectra are predominantly characterized by Paleoproterozoic-Mesoproterozoic (2200-1000 Ma), Neoproterozoic-Cambrian (700-500 Ma), Ordovician-Devonian (450-359 Ma), Carboniferous (350-300 Ma), Permian (300-250 Ma), Triassic (250-200 Ma), and Jurassic-Cretaceous (200-70 Ma) age modes, suggesting relative monotonous and temporally invariable sedimentary sources with some temporal variations in modal proportions (Fig. 12, 13). The different age modes overall point to a combination of both volcanic and continental detrital input in the CBU from a combination of Gondwana, Peri-Gondwanan, and Eurasian sources.

Paleoproterozoic to Mesoproterozoic age modes are likely sourced or recycled from northern Gondwanan terranes. Possible source terranes include the West African Craton (from 2.2-1.9 Ga) (e.g., Ennih and Lie, 2001; Egal et al., 2002; Walsh et al., 2002) and the Kibaran orogenic belts (~1 Ga) in west Africa or the Sinai (e.g., Dalziel, 1997). Additionally, as summarized by Meinhold and others (2007), Mesoproterozoic sources (~1 Ga) could be associated with peri-Gondwanan terranes in Europe including Moldanubia, the Mid-German Crystalline Rise, and Iberia (Gebauer et al., 1989; Fernadez-Suarez et al.,

2000; Zeh et al., 2001; Friedl et al., 2004). Similar age modes are found in DZ age spectra of metasedimentary rocks in the Cycladic Islands (this study, Keay & Lister, 2002) and Crete (Romano et al., 2006).

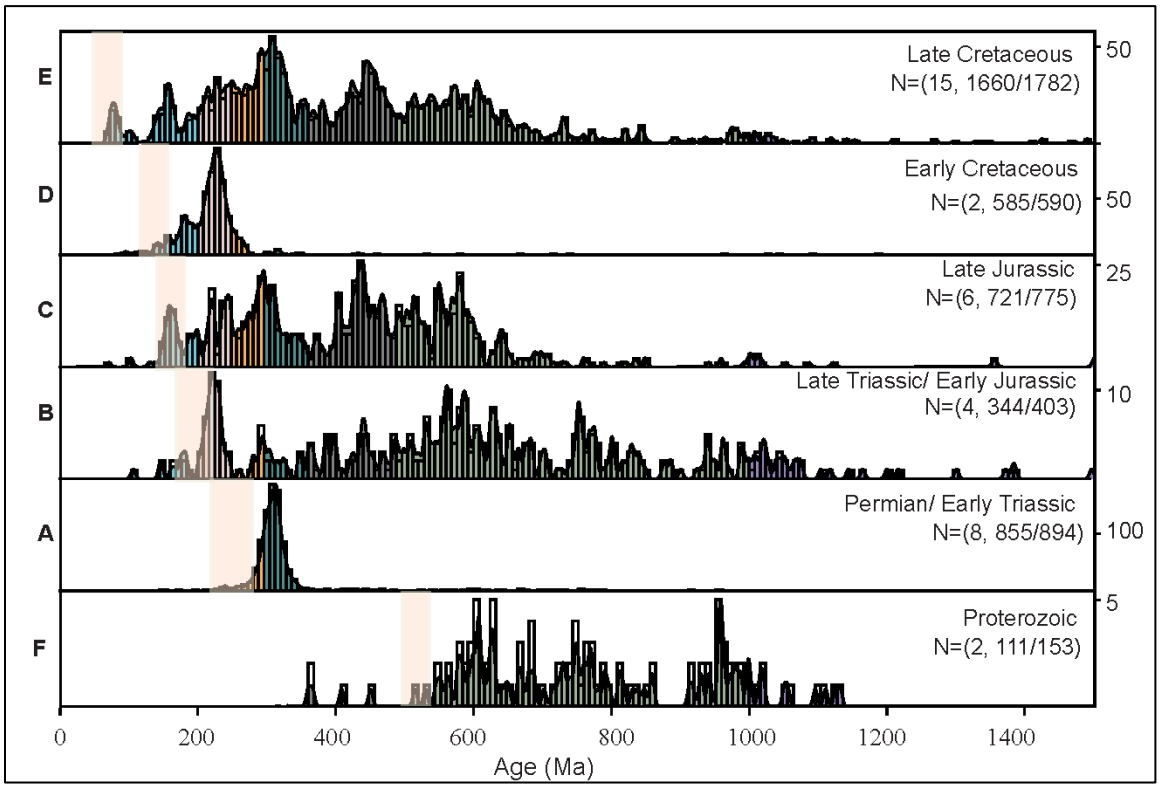


Figure 12: Detrital zircon KDE's

Figure 12: Detrital zircon KDE's of CBU samples collected from Sikinos and Ios Islands from the. KDEs represent multiple samples grouped based on the Maximum Depositional Ages, each sample has n>80 grains. Prominent age modes are represented by different colors and include Paleoproterozoic-Mesoproterozoic (2200-900 Ma), Neoproterozoic Cambrian (500-700 Ma), Ordovician-Devonian (450-350 Ma), Carboniferous (350-300 Ma), Permian (300-250 Ma), Triassic (250-200 Ma), and Jurassic-Cretaceous (200-70Ma). Samples are plotted progressively from old at the base to young at the top.

Neoproterozoic to Cambrian age modes are likely derived from various terranes in North Africa and Arabia related to the East African Orogeny (600-500 Ma) (e.g., Kröner & Stern, 2005). Cambro-Ordovician to Silurian DZ ages are likely related to peri-Gondwanan terranes that that are characterized by ubiquitous Ordovician magmatism, including the pre-Variscan European basement or the Peri-Gondwanan belt of the Middle East,

associated with early Paleozoic subduction along the northern margin of Gondwana as well as rifting of Avalonia (e.g., Crowley et al., 2000; von Raumer et al., 2003; Hassanzadeh et al., 2008; Villaseca et al., 2016).

Carboniferous to Early Permian ages are omnipresent throughout the Variscan belt and locally found in the granitic basement in the Pelagonian Zone, Sakarya, the Lower Tectonic unit (Thracia Terrane) of the Rhodope Massif, and the Cycladic Basement (e.g., Englel and Reischmann, 1998; Okay et al., 2006; Turpaud, 2006; Anders et al., 2007; Cornelius, 2008; Turpaud and Reischmann, 2010). More importantly, these Carboniferous to Permian plutonic rocks make up the bulk of the Cycladic basement and hence represent a very local source terrane in Sikinos and Ios. The formation of these granitoids sources is associated with the Carboniferous northward subduction of the Paleotethys and the formation of a continental arc. They have been dated on several Cycladic Islands such on Sikinos (Andriessen et al., 1987, this study), Paros (Englel and Reischmann, 1998), and Ios (e.g., Henjes-Kunst and Kreuzer, 1982; Andriessen et al., 1987; Baldwin and Lister, 1998b; Flansburg, 2017). Following closure of the Paleotethys in Permian to Triassic times, the Cycladic realm was characterized by back-arc extension accompanied by continental rifting and volcanism. Therefore, Permo-Triassic age modes are likely derived from felsic volcanic rocks as part of the syn-rift bimodal magmatic successions within the Vardar Zone and Pindos domain (Dimitriadis and Asvesta, 1993; Ferriere and Stais, 1995).

Jurassic and Cretaceous DZ age modes are likely derived from arc-related plutonic and volcanic rocks associated with Neo-Tethys subduction (Ricou et al., 1998; Brun and

Sokoutis, 2007). These arc-related rocks can be found in the Internal Hellenides, the Rhodopes, the Vardar Suture Zone and the Pelagonian Zone (e.g., Pe-Piper and Piper, 2002; Anders, 2005; Bonev et al., 2015). In the Middle Jurassic, arc-related volcanic products were derived from the Paikon subduction zone (e.g., Michard et al., 1997; Zachariadis, 2007). Across the Balkans distributed remnants of Jurassic ophiolites have been documented (e.g., Robertson, 2002), locally comprising subordinate amounts of zircon-bearing lithologies such as plagiogranites with ages between 170-150 Ma (Liati et al., 2004; Bröcker and Pidgeon, 2007). Additionally, late Cretaceous granitoids (~74 Ma) have been report from the sub-Pelagonian Upper Unit found in Anafi (Reinecke et al., 1982) and Crete (Pe-Piper and Piper, 2002).

Late Cretaceous northward subduction of Neo-Tethyan Vardar domain beneath Eurasia produced a calc-alkaline magmatic province that may also be a potential source for Late Cretaceous DZ ages (Berza et al., 1998; Okay et al., 2001). Similarly, Late Cretaceous felsic igneous rocks found in Sredna Gora belt in Bulgaria might also be considered as a potential source (von Quadt et al., 2005).

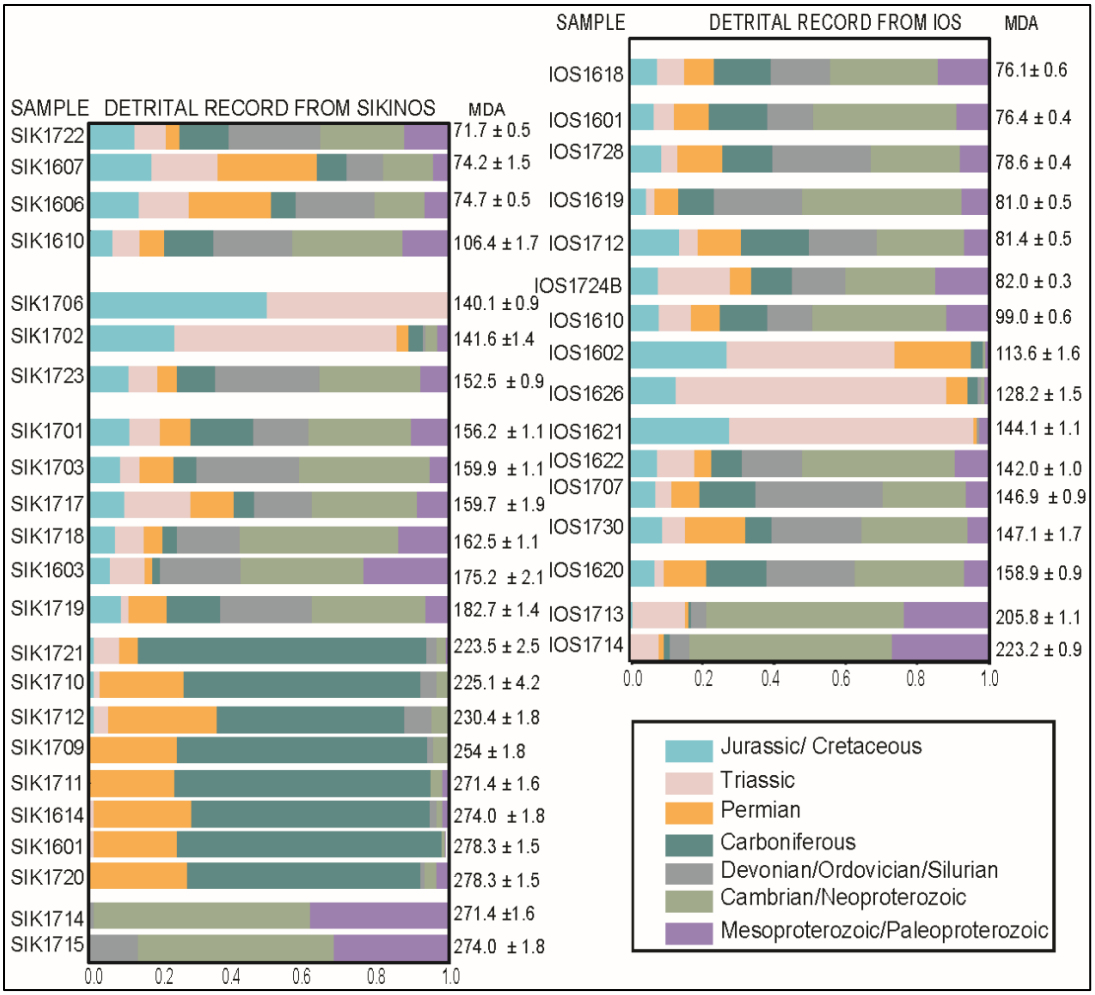


Figure 13: Bar graphs from Sikinos and Ios.

Figure 13: On both Sikinos and Ios Islands the CBU can be separated into five distinct groups based on MDAs and detrital record. Bar graphs present data from individual detrital metasedimentary rocks with n>80 grains binned by age percentages. Prominent age modes are represented by different colors, the samples are grouped based on the MDA and are plotted progressively from old at the base to young at the top.

5.3 New Stratigraphic Framework

5.3.1 New stratigraphic summary

Conflicting scenarios have been proposed for the basement to the overlying metasedimentary stratigraphy of Sikinos and Ios Islands (Photiades and Keay, 2003; Gupta and Bickle, 2004). On the basis of detrital zircon U-Pb maximum depositional ages and

provenance data, this study establishes a new chronostratigraphic framework for the Cycladic Basement and the CBU on Sikinos and Ios Islands. The crystalline Cycladic Basement on Sikinos consists of Carboniferous variably deformed calc-alcaline plutonic rocks emplaced into early Paleozoic paragneisses as evidenced by paragneissic xenolith U-Pb data (Fig. 6B, C).

The Carboniferous crystalline basement is unconformably overlain by Permian and Early-Middle Triassic the siliciclastic CBU metasedimentary strata, derived from the erosion of the proximal-sourced Carboniferous crystalline Basement and Permian syn-rift volcanism (Fig. 12A). These basal Mesozoic siliciclastic strata are overlain by Middle Triassic felsic metatuffs derived from bimodal Triassic volcanic province. Subsequent Middle Triassic to Early Jurassic CBU deposition is characterized by mix carbonate-silicalastic strata and intercalated metabasites deposited in rifted maring setting. In terms of detrital zircon provenance, it marks the transition from locally sourced detrital zircons to a more cosmopolitan detrital zircon signature, lacking Permian and Carboniferous zircons (Fig. 12B). It is also the time period marking the onset of thick pelagic carbonate deposition (e.g., Bernoulli and Jenkyns, 1974). In Jurassic CBU strata were deposited in a passive continental margin setting dominated by carbonate deposition (Jacobshagen, 1986). Interspersed siliciclastic meta-sedimentary rocks exhibit a cosmopolitan DZ record with zircons ranging in age from Paleoproterozoic to Jurassic (Fig. 12C).

Lower Cretaceous strata exhibit a pronounced lithological change with the occurrence of metabasites, quartzites, and meta-conglomerates, signaling renewed tectonic

and magmatic activity and local uplift and erosion of local source terranes. This change is also reflected in the DZ U-Pb record marked by a shift back to locally-sourced DZ sources dominated by recycled Triassic and Jurassic detrital zircon (Fig. 12D). The timing of this punctuated tectonic activity appears to temporally coincide with the First Flysch of Pindos (Vandenberg and Lister, 1996) and input of ophiolitic/metabasite detritus in the Pindos Flysch (e.g., Auboin et al.,1970). While poorly understood locally, Early Cretaceous extensional and shortening tectonics has also been reported from large portions of the northern Neotethys realm and been associated with either the L. Cimmerian or "Austrian" phases of inversion or shortening tectonics (e.g., Badalini et al., 2001; Guiraud, 1998). During the Late Cretaceous, the CBU is once again characterized by lithologies and DZ U-Pb signatures similar to the pre-Early Cretaceous episode with a return to cosmopolitan DZ provenance signatures and deep-marine mixed carbonate-siliclastic deposition (Fig. 12E).

5.3.2 Implications for the CBU and CBU/Cycladic Basement contact

The contact between the CBU and the Cycladic Basement is exposed on the southern flank of Sikinos Island and allows for investigation of the nature of the contact. This contact has previously been interpreted as either a thrust fault, juxtaposing the two units during Eocene subduction (Huet et al., 2009; Augier et al., 2015) or as a Miocene extensional shear zone, accommodating the differential exhumation of the Cycladic Basement during back-arc extension (Mizera and Behrmann, 2016; Forster and Lister, 1999). Zircon U-Pb data from samples (N=11) collected on both sides of the contact reveal a chronostratigraphically continuous succession from the Carboniferous basement to

uncomfortably overlying Permian to Triassic metasedimentary syn-rift strata (Fig. 11) with no apparent significant structural repetition or omission. In addition to the chronostratigraphic continuity, the DZ U-Pb provenance data also point to local erosional sourcing of the Permian and Triassic strata from the underlying Carboniferous basement.

These lines of evidence strongly suggest a primary depositional contact between the Cycladic Basement and the overlying CBU with only minor post-depositional tectonic modifications. This also requires major late Carboniferous to Early Permian exhumation and unroofing of the Cycladic Basement prior to depositional onlap of the basal Permo-Triassic CBU strata, requiring mid-crustal plutonic rocks to be exhumed to the surface in Permian times. While the Permo-Triassic strata appear to be locally derived from the erosion of the underlying Cycladic Basement, the transition from Triassic and Jurassic strata marks a major provenance shift from regionally to super-regionally sourced, cosmopolitan DZ signatures, signaling the transitions from autochonous syn-rift and the allochthonous post-rift, passive continental margin sedimentation.

The new chronostratigraphic framework detected via DZ analysis also suggests, an alternative origin for the Cycladic Blueschist Unit. The CBU was initially interpreted as a predominantly Triassic tectonostratigraphic unit, deposited in a continental to oceanic sedimentary basin (e.g., Bonneau and Kienast, 1982; Philippon et al., 2011). Subsequently deep-marine CBU sedimentation was thought to initiate in the Late Triassic and continue through the Paleocene and include Maastrichtian-Eocene flysch (e.g. Stampfli et al., 2003; Saccani & Photiades, 2004; Seman et al., 2017). Our new data reveal that CBU

sedimentation started in the Permian and continuing at least until the Late Cretaceous and was deposited unconformably on Carboniferous Cycladic Basement in the southern Cyclades. CBU deposition commenced during continental rifting in the Permian, most likely along the northern margin of the Adria microplate. The CBU gradually transitioned from terrigenous siliciclastic sedimentation within syn-rift settings during the Permian and Triassic to sedimentation along a shallow-marine passive continental margin in the Jurassic, and eventually to a deep-marine environment as the CBU approached the trench in the Cretaceous. The Late Cretaceous and Paleocene CBU appears to represent subduction trench fill sedimentation (Seman et al., 2017).

The spatially discontinuous nature of Permian-Triassic early syn-rift siliciclastic deposits suggests sedimentation within isolated half grabens prior to major margin subsidence in the Triassic as signaled by the onset of laterally continuous margin deposition. Permian half-grabens were likely controlled by normal faults, unroofed the crystalline Basement providing the initial sediment source for the stratigraphically lowest CBU. Initial lithospheric extension was accompanied by bimodal magmatism in the Permian and Early Triassic (Pe-Piper and Piper, 2002; Bröcker and Keasling, 2006; Chatzaras et al., 2013). Moving stratigraphically up-section, the Middle-Late Triassic portion of the CBU is characterized by bimodal syn-rift volcanism, as evidenced by mafic and felsic volcanic and volcano-sedimentary rocks within a shallow-marine siliciclastic sequence. Late Triassic-Early Jurassic deposition of the CBU was dominated by a heterolithic mixed siliciclastic and carbonate sequence (e.g., Bosellini and Hsu, 1973; this study). This appears to mark the transition from rifted to passive margin sedimentation as

suggested by the cosmoplitization of the DZ provenance signature. Passive margin sedimentation was briefly interrupted in the Early Cretaceous, by the deposition of meta-conglomerate and qtz-mica schists with a distinct bimodal Triassic and Jurassic/Early Cretaceous DZ signature (N=5), suggestive of possible Early Cretaceous recycling of early Mesozoic strata due to margin inversion during "Austrian-phase" tectonism (Fig 12D). Subsequent Late Cretaceous strata marks a return to fine-grained pelagic sedimentation, consistent a deep marine ocean trench environment, and cosmopolitan DZ U-Pb age spectra (Fig. 12 E).

5.4 SUBDUCTION JUXTAPOSITION AND IMBRICATION

In the Hellenic subduction zone, small fragments of continental and oceanic crust were accreted, subducted and underplated since at least the Late Jurassic (Jolivet et al., 2003; Ring and Layer, 2003; van Hinsbergen et al., 2005; Seman et al., 2017). A portion of these subducted fragments were underplated and structurally stacked in the subduction zone at various depths, while others were recycled into the mantle (Jolivet et al., 2003). On the Islands of Sikinos and Ios, the Cycladic Basement and the CBU share a common Cenozoic metamorphic (subduction and exhumation) HP-LT metamorphic history (Huet et al., 2009; Augier et al., 2015). Nevertheless, the tectono-magmatic and stratigraphic evolution of these two units and their relationship to one another have remained poorly understood. Additionally, due to penetrative shearing and deformation during the retrograde subduction path and Oligo-Miocene core complex exhumation, evidence of

deformation related to the pre- and syn-subduction phases are generally obscured and not well preserved.

Previous studies linked the CBU in the Cycladic Islands to the Pindos Unit of mainland Greece on the basis of lithostratigraphic observations and revealed structurally imbricated and repeated tectonostratigraphic packages (e.g., Degnan and Robertson, 1998; Seman et al., 2017). In this study, field observations and DZ U-Pb data from the Cycladic Basement and the overlying metasedimentary CBU show that the CBU on Sikinos represents a stratigraphically coherent package or tectonic sliver, ranging in age from Permian to Late Cretaceous, and that appears to have been deposited on the underlying Carboniferous plutonic basement of the Cycladic Basement unit. However, minor old-over-young relationships do exist in on the northern part of Sikinos. In contrast, the more expansive exposures of the CBU in northern Ios Island show large-scale repetition of coherent, km-thick Triassic to Late Cretaceous stratigraphic packages (Fig. 14). This structural stacking of tectono-stratigraphic slivers is clearly evidenced by repeated lithological intervals and DZ U-Pb chronostratigraphic and providence data.

Despite the clear repetition of lithological and chronostratigraphic packages, there is no clear field evidence for discrete thrust faults duplicating tectonic slivers. We attribute this pervasive deformation to greenschist-facies, post-stacking shearing during subduction and/or exhumation. This deformation is characterized by shear sense indicators such S–C fabrics, shear bands, and asymmetric isoclinal folding with top-to-the-south shear senses at the meso-scale, interpreted to be associated either with south-directed thrusting or Oligo-Miocene core complex formation (e.g., Forster and Lister, 1999; Huet et al., 2009). While

large-scale isoclinal folding could possibly produce similar tectono-and chrono-stratigraphic repetition, the internally non-symmetric lithologic packages of siliciclastic mica-schists, marbles, and metabasites argues against symmetrical isoclinal folds. This is also supported by DZ U-Pb ages and provenance data that indicate repeated right-side-up stratigraphic packages that consistently young upward and do not show symmetrically overturned packages. The chronostratigraphic and lithological patterns reveal sharp age discontinuities and slivers do not display any kind of symmetrical age distributions within. Structural repletion by large-scale south-verging isoclinic folding would require the overturned limbs to be sheared out and missing. Hence, it appears to be most simple and logical, to explain the stacking of tectonic slivers to have been accommodated by discrete thrust faults, repeating lithostratigraphic packages during subduction and prior to a penetrative shear overprint. (Figure 14).

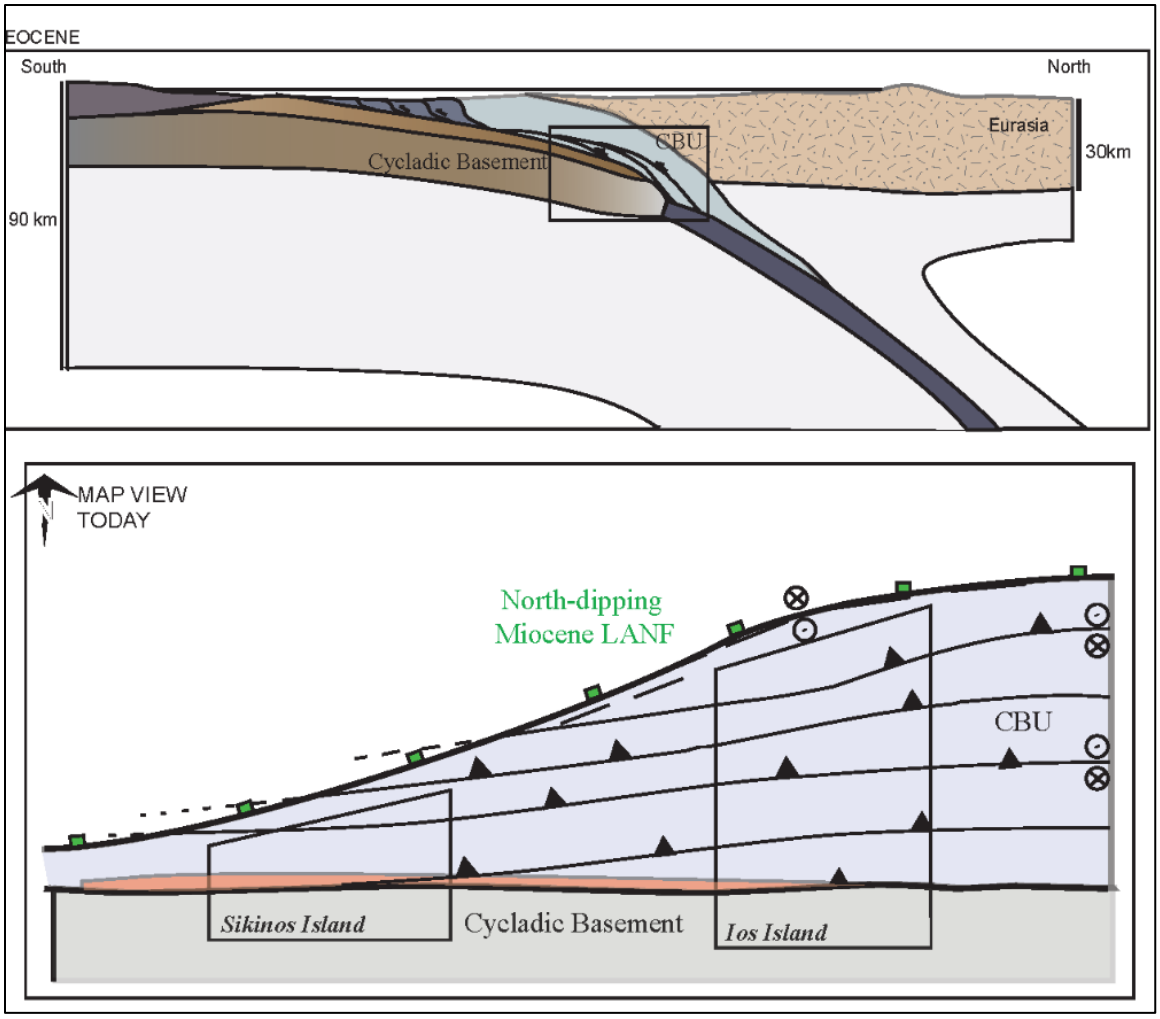


Figure 14: Subduction zone-Imbrication schematic model

Figure 14: (A) Schematic figure of the subduction zone in the Eocene, showing the relative unit location during the ductile thrusting in the subduction channel (B) Schematic representation in map view of the regional imbricated structure as deduced by combining data from Sikinos and Ios Islands, underthrust relationships due to underplating in the subduction channel.

5.5 PALEOGEOGRAPHIC AND TECTONIC IMPLICATIONS

The crystallization ages for the granitic basement on Sikinos range from ~325-310 Ma with inherited zircon cores spanning the Paleoproterozoic-Neoproterozoic. The Crystalline Basement on Sikinos yielded magmatic ages similar to the other exposures of

the Cycladic Cycladic Basement on the Islands of Paros (Englel and Reischmann, 1998), and Ios (van der Maar, 1980; Henjes-Kunst and Kreuzer, 1982; Andriessen et al., 1987; Baldwin and Lister, 1998, Flansburg, 2017) and appears to be related to Carboniferous arc-magmatism in response to northward Paleo-Tethys subduction (van der Maar, 1980; van der Maar and Jansen, 1983). Inherited zircons within the Carboniferous granites and DZ U-Pb spectra from paragneissic xenoliths within the Cycladic Basement suggest assimilation of metasedimentary rocks and intrusion into Gondwanan or Peri-Gondwanan continental crust during the Carboniferous. (Fig. 12F)

During Permian/Triassic times, the Carboniferous magmatic arc emplaced into the Peri-Gondwanan crust along the northern margin of the Paleotethys appears have shut down and undergone rapid exhumation and rifting. This is supported by plate reconstruction models that show that Peri-Gondwana continental fragments, previously associated with the Hunic Superterrane, were separated from by a phase of rifting which also coincided with the beginning of the closure of the Paleotethyan and the opening of the Neotethyan oceans (e.g., Stampfli and Borel, 2002, 2004). This rifting phases, likely in a back-arc setting, has been interpreted as associated with the Pindos ocean/basin in Late Permian to Middle Triassic times (Dercourt et al., 1986a). The Pindos Unit in mainland Greece is characterized by initial syn-rift sedimentation not until the Middle Triassic (Robertson et al., 1991b). Importantly, our new data demonstrate that near-continuous deposition of the CBU ranged from Permian to Late Cretaceous. Sedimentary provenance data show that initial Permian-Triassic sediment was sourced locally from the

Carboniferous Cycladic Basement, before becoming more cosmopolitan and dominated by Gondwanan, Peri-Gondwanan and Eurasian sources.

The siliciclastic metasedimentary strata atop of the crystalline Basement on Sikinos Island are characterized by Permian and Triassic MDAs and dominated by Late Carboniferous and Permian DZ age modes and only minor components of recycled Paleozoic material with Gondwanan and Peri-Gondwanan affinity (Fig. 12A). Local sourcing and regionally-isolated Permian outcrops suggest syn-rift deposition in isolated extensional basins (Fig. 15A).

In the Late Triassic, during Neotethys opening (incl. the Vardar-Axios, Pindos, and Meliata, Maliac oceans), syn-rift deposition was accompanied by bimodal rift-related magmatism (Fig. 12B, 15B). Possible seafloor spreading and transition to passive continental margin sedimentation in the Early Jurassic (Spray et al., 1984) manifest itself in Late Triassic and Early Jurassic sample from Sikinos and Ios in a pronounced provenance shift characterized by cosmopolitan DZ age spectra dominated by Pan-African zircons and a sudden lack of locally sourced Permian-Carboniferous DZ age modes. We interpret this shift as the transition from locally-sourced syn-rift to extra-regional drainage integration during passive continental margin development as observed at other continental rifted margins (e.g., Hart et al., 2016).

The closure of Vardar-Axios ocean in the Early Cretaceous (Jakobshagen et al., 1978; Bonneau and Kienast, 1982; Dercourt et al., 1986b) resulted in obduction of oceanic crust in the Dinarides and Hellenides and regional shortening and inversion events (Laubscher and Bernoulli 1977; Dercourt et al., 1986) (Figs. 12C and 15C). During this

Early Cretaceous interval, the sedimentary facies of the CBU in Sikinos and Ios changed dramatically with the temporally punctuated input of coarse-clastic conglomerate and sandstone and a shift in provenance dominated by Triassic and Jurassic/Cretaceous bimodal DZ age modes and only a few Permian to Paleoproterozoic zircons (Fig. 12D). This short-term shift appears to be temporally linked to either the closure of the Vardar ocean or regional "Austrian-phase" tectonism (Fig. 15D). This event in the CBU might also be correlative with the First flysch of Pindos (Jacobshagen et al., 1976).

The Late Cretaceous marks the return of deep-marine clastic and carbonate sedimentation and cosmopolitan DZ spectrum, with Paleoproterozoic to Cretaceous (~2000-70 Ma) age modes. During the this period, sedimentation was likely controlled by the single subduction system (Jolivet and Brun, 2010) and sediment was possibly derived from the Rhodope massif or northern mainland Greece (Menant et al., 2016) (Figs. 13E and 16E). This scenario is supported by DZ data from the western Cyclades where Seman and others (2017) showed a major increase in Variscan detritus, likely derived from northern mainland Greece, and a decrease in Pan-African DZ percentages prior to subduction.

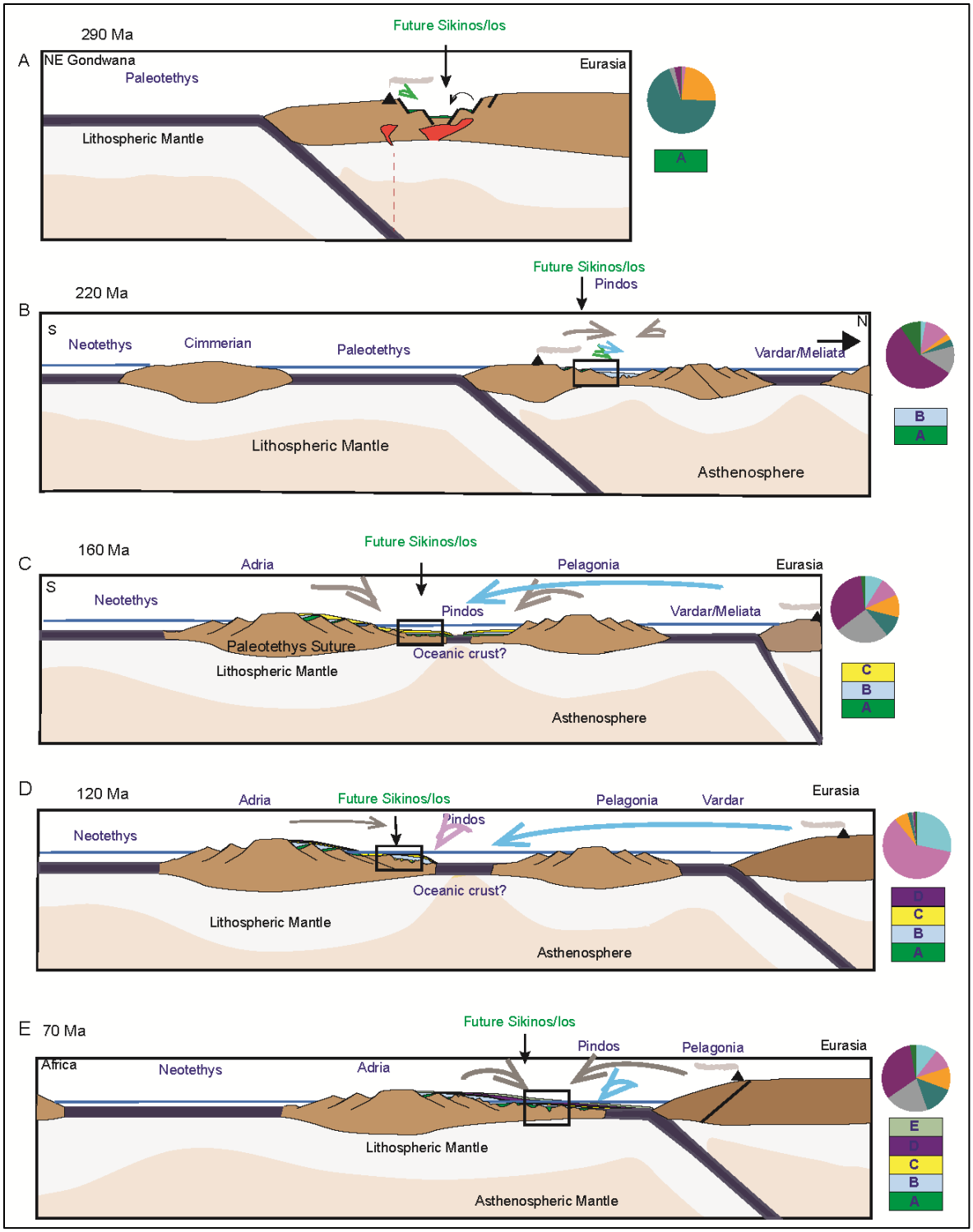


Figure 15: Paleogeographic reconstruction

Figure 15: Reconstructed schematic sections of the paleogeography of the Aegean showing the hypothetical depositional setting of the CBU through geologic time based on detrital zircon distributions based on Stampfli and Borel, (2002) and Zullauff (2015) Thick arrows show dominant sources whereas thin arrows represent subordinate sources. Pie diagrams indicate the different sources through time. (A): Northward Subduction of Paleotethys, initial rifting and deposition of pre-syn rift sediments proximal sources from the Carboniferous basement and Permian volcanism. (B) Closure of Paleotethys, with continental margin sediments lacking the Permian and Carboniferous age modes. Triassic bimodal magmatism contributes to sedimentation. (C) Pindos basin/? ocean opening accompanied by cosmopolitan age distribution (D) Proximal sources from Triassic and Jurassic/Early Cretaceous sources. (E) deep-water sedimentation in trench supported by a cosmopolitan detrital zircon spectrum which include sources from Paleoproterozoic to Cretaceous

6. Conclusions

In this study systematically, integrated bedrock and detrital zircon U-Pb geochronology and field observations define a new tectonostratigraphic framework for the Southern Cyclades by determining the MDAs and provenance of the metasedimentary units on both Sikinos and Ios and the crystallization ages of the Cycladic Basement on Sikinos. On both Islands, the CBU exhibits correlatable litho- and chronostratigraphy and continuous deposition from the Permian to the Late Cretaceous. On Sikinos, MDAs across the Cycladic Basement-CBU contact show Permian to Triassic siliciclastic metasedimentary rocks directly and unconformably overlying the exhumed Carboniferous plutonic basement of the Cycladic Basement complex. These chronostratigraphic results combined with the DZ provenance evolution support a revised view of the contact and indicate that the pre-subduction nature of the CBU-Cycladic Basement contact likely formed as a depositional onlap. Despite subduction-related deformation and metamorphism, the CBU in Sikinos represents coherent right-side up stratigraphic package spanning from the Permian to the Late Cretaceous, recording the basin evolution from rifted to passive continental margin.

In contrast to Sikinos, the intra-CBU stratigraphic succession on Ios Island is complicated by structural repetition of the intact, km-thick metasedimentary CBU packages defined by older-on-younger relationships. In light of the asymmetric, right-side-up only litho- and chronostratigraphic succession within these packages, we interpret them to be separated by thrust faults that that accommodated stacking and underplating during

early Cenozoic subduction and were subsequently obscured by penetrative shearing under greenschist facies conditions.

DZ U-Pb provenance data and MDA constraints show that the Permian to Late Cretaceous metasedimentary cover of the Cycladic Basement in the southern Cyclades contains regionally-correlatable stratigraphic subdivisions. The initial deposition of the CBU occurred during the Permian within locally sourced syn-rift basin. In the Triassic, deposition of the CBU consisted of syn-rift bimodal volcanism and transition towards passive continental margin sedimentation characterized by regionally-correlatable stratigraphy and a shift to a cosmopolitan DZ signature. Passive continental margin, sedimentation was briefly interrupted in the Early Cretaceous by the input of coarse-clastic sedimentation, incl. conglomerates, characterized by a more restricted, bimodal DZ U-Pb signature, possibly indicative of regional inversion and shortening tectonics. Eventually as the CBU approached the trench in the Late Cretaceous, deposition occurred in a deep-marine environment and a provenance characterized by cosmopolitan DZ spectra. Overall, the CBU appears to records along-lived tectonic evolution from Paleo-tethys subduction (CB) and rifting, passive margin formation, and subduction of a the Neotethyan Pindos basin (CBU) and the geologic record associated with the birth and death of an oceanic basin.

Appendix

Sample	Latitude	Longitude	Lithology	Island	Number of grains analyzed discordance <15%	Cretaceous-Jurassic	Triassic	Permian	Carboniferous	Devonian-Ordovician	Cambrian Neoproterozoic	Mesoproterozoic-Paleoproterozoic
SIK1601	36°39'39.84"N	25° 7'21.17"E	Quartz mica chlorite feldspar	Sikinos, Greece	103	0	1	26	75	0	1	0
						0.0%	1.0%	25.2%	72.8%	0.0%	1.0%	0.0%
SIK1603	36°39'47.62"N	25° 7'15.43"E	quartz mica schist	Sikinos, Greece	93	5	9	2	2	21	32	22
						5.4%	9.7%	2.2%	2.2%	22.6%	34.4%	23.7%
SIK1606	36°42'13.66"N	25° 8'10.07"E	quartz mica schist	Sikinos, Greece	100	14	14	23	7	22	14	6
						14.0%	14.0%	23.0%	7.0%	22.0%	14.0%	6.0%
SIK1607	36°42'30.04"N	25° 9'1.91"E	quartz mica schist (more micasious than 06, 10)	Sikinos, Greece	109	20	20	30	7	13	15	4
						18.3%	18.3%	27.5%	6.4%	11.9%	13.8%	3.7%
SIK1610	36°41'27.84"N	25° 7'55.40"E	quartz mica(phengite) schist	Sikinos, Greece	130	13	9	11	13	32	37	15
						10.0%	6.9%	8.5%	10.0%	24.6%	30.3%	28.5%
SIK1614	36°38'50.77"N	25° 5'41.97"E	Leucocratic paragneiss	Sikinos, Greece	114	0	1	35	72	2	2	2
						0.0%	0.9%	30.7%	63.2%	1.8%	1.8%	1.8%
SIK1701	36°41'40.57"N	25° 9'59.47"E	quartz mica schist	Sikinos, Greece	130	15	10	12	21	22	37	13
						11.5%	7.7%	9.2%	16.2%	16.9%	28.5%	10.0%
SIK1702	36°41'50.86"N	25°10'8.54"E	metaconglamorate quartz mica	Sikinos, Greece	124	29	77	4	5	1	4	4
						23.4%	62.1%	3.2%	4.0%	0.8%	3.2%	3.2%

SIK1703	36°42'3.75"N	25°10'6.91"E	a lot of mica(chlorite) quartz	Sikinos, Greece	126	11	7	12	6	38	46	6
						8.7%	5.6%	9.5%	4.8%	30.2%	36.5%	4.8%
SIK1706	36°41'44.75"N	25° 7'4.90"E	quartz amphibole mica	Sikinos, Greece	114	54	60	0	0	0	0	0
						47.37%	52.63 %					
SIK1709	36°38'15.73"N	25° 4'13.58"E	quartz paragneiss	Sikinos, Greece	135	0	1	32	91	5	6	0
						0.0%	0.0%	25.9%	68.1%	1.7%	4.3%	0.0%
SIK1710	36°38'13.35"N	25° 4'12.31"E	quartz mica schist	Sikinos, Greece	113	1	1	29	72	6	4	0
						0.9%	0.9%	25.7%	63.7%	5.3%	3.5%	0.0%
SIK1711	36°38'14.03"N	25° 4'16.26"E	quartz mica albite schist	Sikinos, Greece	72	0	0	19	46	5	0	2
						0.0%	0.0%	14.8%	71.3%	4.1%	2.5%	0.8%
SIK1712	36°38'12.01"N	25° 4'25.66"E	quartz mica(moscovite) schist	Sikinos, Greece	133	4	7	42	63	9	8	0
						3.0%	5.3%	31.6%	47.4%	6.8%	6.0%	0.0%
SIK1717	36°39'16.15"N	25° 6'42.03"E	quartz mica shcist	Sikinos, Greece	92	8	17	12	4	16	27	8
						8.7%	18.5%	13.0%	4.3%	17.4%	29.3%	8.7%
SIK1718	36°39'16.66"N	25° 6'49.29"E	blue amphibole mica quartz albite	Sikinos, Greece	75	5	7	3	2	12	34	12
						6.7%	9.3%	4.0%	2.7%	16.0%	45.3%	16.0%
SIK1719	36°39'28.31"N	25° 7'7.09"E	quartz mica schist	Sikinos, Greece	47	4	1	5	7	12	15	3
						8.5%	2.1%	10.6%	14.9%	25.5%	31.9%	6.4%
SIK1720	36°39'31.85"N	25° 7'13.15"E	quartzetic chlorite paragneiss	Sikinos, Greece	93	0	0	28	57	2	3	3
						0.0%	0.0%	30.1%	61.3%	2.2%	3.2%	3.2%
SIK1721		25° 7'13.15"E	quartz mica(mosc	Sikinos, Greece	122	1	7	18	87	5	3	1

	36°39'31.85"N		ovite) albite schist			0.8%	5.7%	14.8%	71.3%	4.1%	2.5%	0.8%
SIK1722	36°40'14.73"N	25° 5'40.10"E	quarz mica schist	Sikinos, Greece	102	12	10	5	11	27	25	12
						11.8%	9.8%	4.9%	10.8%	26.5%	24.5%	11.8%
SIK1723	36°40'48.75"N	25° 8'51.78"E	quartz mica schist	Sikinos, Greece	75	8	5	5	8	21	22	6
						10.7%	6.7%	6.7%	10.7%	28.0%	29.3%	8.0%

Crystalline basement												
Sample	Latitude	Longitude	Lithology	Island	Number of grains analyzed	Crystallization age	Older components	Permian	Carboniferous	Devonian-Silurian-Ordovician	Cambrian Neoproterozoic	Mesoproterozoic-Paleoproterozoic
SIK1602	36°39'36.14"N	25° 7'27.33"E	granite: feldspar, quartz, acid minerals ,no folliation	Sikinos, Greece	48	319.6 ± 2.7	8.33%	1	43	2	2	0
								2.1%	89.6%	4.2%	4.2%	0.0%
SIK1612	36°38'39.78"N	25° 5'23.24"E	orthogneiss: feldspar, quatz, mica sheared	Sikinos, Greece	46	326.4 ± 2.5	8.70%	2	40	1	3	0
								4.3%	87.0%	2.2%	6.5%	0.0%
SIK1613	36°38'35.45"N	25° 5'25.75"E	orthogneiss: minor biotite quartz feldspar, moderate sheared	Sikinos, Greece	90	319.9 ± 3	46.15%	0	49	7	28	6
								0.0%	53.8%	9.3%	30.2%	6.6%
SIK1716	36°38'7.15"N	25° 4'40.06"E	granite: 2 mica/ moscovit	Sikinos,	53	312.6 ± 2	11.32%	2	45	2	3	1
								3.8%	84.9%	3.8%	5.7%	1.9%

			e quartz biotite, no folliation	Greece								
SIK1713	36°38'14.33"N	25° 4'32.82"E	orthogneiss: quartz biotite, shaered	Sikinos, Greece	134	321.3± 2	85.82%	0	19	10	74	31
								0%	14%	7%	55%	23%
Metasedimentary basement												
Sample	Latitude	Longitude	Lithology	Island	Number of grains analyzed	Carboniferous	Devonian-Ordovician	Cambrian Neoproterozoic	Mesoproterozoic-Paleoproterozoic			
										Permian/Carboniferous	***Older***	
SIK1714	36°38'14.33"N	25° 4'32.82"E	phillite	Sikinos, Greece	139	0	2	86	51	**3**	**7**	
						1.4%	1.8%	61.9%	36.0%			
SIK1715	36°38'7.15"N	25° 4'40.06"E	phillite	Sikinos, Greece	32	10	3	12	7	**9**	**9**	
						31.3%	9.4%	37.5%	21.9%			

Table 1: Metadata from Sikinos Island: Samples' locations, Lithologies, Grains analyzed

Sample	Latitude	Longitude	Location	Lithology	Number of grains analyzed discordance<15%	Cretaceous-Jurassic	Triassic	Permian	Carboniferous	Devonian-Silurian-Ordovician	Cambrian Neoproterozoic	Mesoproterozoic-Paleoproterozoic
IOS1601	36°46'54.73"N	25°18'23.22"E	Ios, Greece	quartz-mica feldspar calcite	123	8	4	15	15	21	49	11
						6.5%	3.3%	12.2%	12.2%	17.1%	39.8%	8.9%
IOS1602	36°46'29.92"N	25°18'8.40"E	Ios, Greece	mica feldspar quartz	126	34	54	32	3	1	1	1
						27.0%	42.9%	25.4%	2.4%	0.8%	0.8%	0.8%
IOS1610	36°44'55.85"N	25°19'42.46"E	Ios, Greece	quartz mica schist	112	8	11	10	11	17	42	13
						7.1%	9.8%	8.9%	9.8%	15.2%	37.5%	11.6%
IOS1618	36°46'27.28"N	25°16'19.92"E	Ios, Greece	dark gray to blue-black, micas, qtz, calcite	120	9	9	10	17	22	36	17
						7.5%	7.5%	8.3%	14.2%	18.3%	30.0%	14.2%
IOS1619	36°46'38.88"N	25°16'39.13"E	Ios, Greece	dark gray to blue-black, micas, qtz, calcite	135	6	3	9	14	34	59	10
						4.4%	2.2%	6.7%	10.4%	25.2%	43.7%	7.4%
IOS1620	36°46'16.09"N	25°16'40.26"E	Ios, Greece		117	8	3	18	16	30	34	8
						6.8%	2.6%	15.4%	13.7%	25.6%	29.1%	6.8%
IOS1621	36°45'29.66"N	25°17'13.51"E	Ios, Greece	quartz mica schist	124	34	85	1	0	1	0	3
						27.4%	68.5%	0.8%	0.0%	0.8%	0.0%	2.4%
IOS1622	36°45'57.44"N	25°19'15.55"E	Ios, Greece	quartz mica schist	112	9	12	5	6	24	46	10
						8.0%	10.7%	4.5%	5.4%	21.4%	41.1%	8.9%
IOS1626	36°45'3.74"N	25°18'12.35"E	Ios, Greece		103	12	78	7	3	1	1	1
						11.7%	75.7%	6.8%	2.9%	1.0%	1.0%	1.0%
IOS1707	36°43'31.79"N	25°15'47.78"E	Ios, Greece	quarz mica minor gkaucophane	129	9	6	11	17	48	30	8
						7.0%	4.7%	8.5%	13.2%	37.2%	23.3%	6.2%
IOS1712	36°45'0.16"N	25°16'5.58"E	Ios, Greece	quarz mica minor gkaucophane	132	18	6	19	23	25	32	9
						13.6%	4.5%	14.4%	17.4%	18.9%	24.2%	6.8%

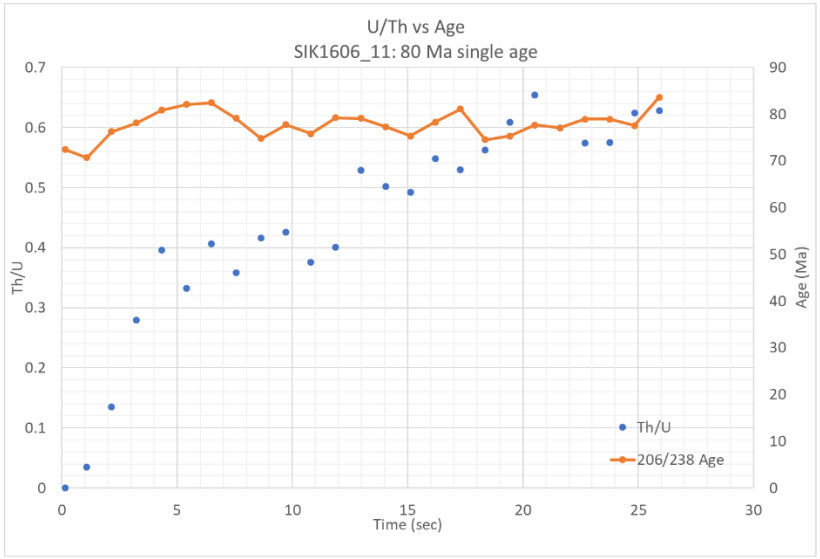
IOS1713	36°45'7.88" N	25°15'46.98 "E	Ios, Greece	quartz mica schist	136	1	20	1	1	6	75	32
						0.7%	14.7%	0.7%	0.7%	4.4%	55.1%	23.5%
IOS1714	36°45'7.16" N	25°15'45.51 "E	Ios, Greece	quartz mica schist	127	0	10	2	2	7	72	34
						0.0%	7.9%	1.6%	1.6%	5.5%	56.7%	26.8%
IOS1724 B	36°44'18.83 "N	25°20'35.93 "E	Ios, Greece	quaertz mica schist	95	5	13	6	11	17	26	17
						5.3%	13.7%	6.3%	11.6%	17.9%	27.4%	17.9%
IOS1726	36°45'37.91 "N	25°17'12.78 "E	Ios, Greece	felsic/ feldspar/quartz	91	0	84	4	1	0	0	2
						0.0%	92.3%	4.4%	1.1%	0.0%	0.0%	2.2%
IOS1728	36°45'57.61 "N	25°17'11.26 "E	Ios, Greece	quartz mica schist	128	11	6	16	17	36	32	10
						8.6%	4.7%	12.5%	13.3%	28.1%	25.0%	7.8%
IOS1729	36°46'8.88" N	25°17'25.76 "E	Ios, Greece	quartz mica schist	135	2	127	4	1	0	0	1
						1.5%	94.1%	3.0%	0.7%	0.0%	0.0%	0.7%
IOS1730	36°47'14.57 "N	25°17'26.73 "E	Ios, Greece		124	10	8	22	8	31	38	7
						8.1%	6.5%	17.7%	6.5%	25.0%	30.6%	5.6%
Sample	Latitude	Longitude	Location	Lithology	Number of grains analyzed	Older components						
IOS1726	36°45'37.91 "N	25°17'12.78 "E	Ios, Greece	quarz mica minor gkaucophane	76	3.94%						
IOS1729	36°46'8.88" N	25°17'25.76 "E	Ios, Greece	quarz mica minor gkaucophane	135	0.74%						
IOS1724 A	36°44'18.83 "N	25°20'35.93 "E	Ios, Greece	quartz mica schist	112	2.67%						

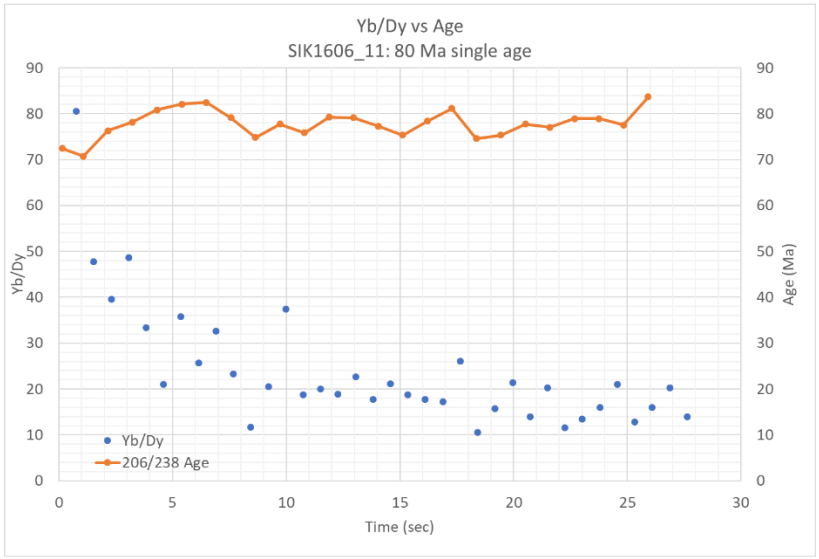
Table 2: Metadata from Ios Island: Samples' locations, Lithologies, Grains analyzed

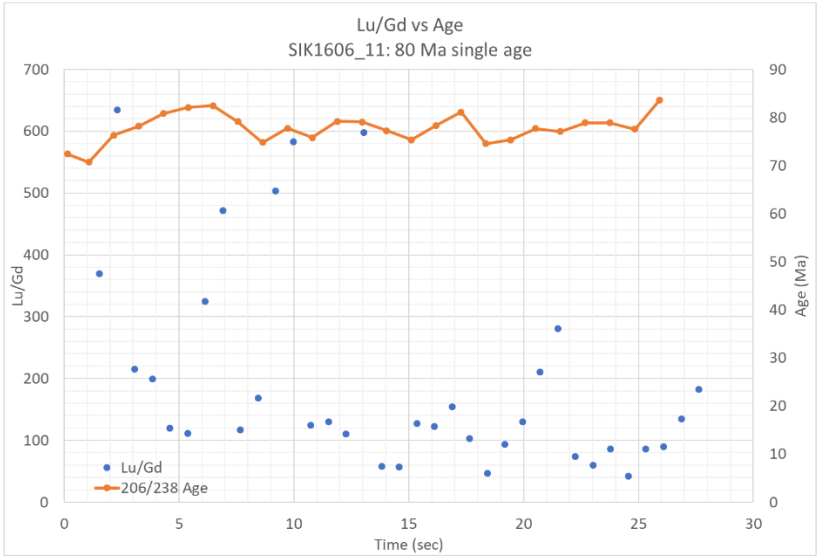
sample name	method used	MDA	Comments
SIK1601	YC1σ(2+)	286.8 ± 1.4	
SIK1603	YC1σ(2+)	175.2 ± 2.1	
SIK1606	YC1σ(2+)	74.7 ± 0.5	
SIK1607	YSG	74.2 ± 1.5	n>3 non overlaping grains
SIK1610	YSG	106.4 ± 1.7	n>3 non overlaping grains
SIK1614	YC1σ(2+)	274.0 ± 1.8	
SIK1701	YC2σ(3+)	156.2 ± 1.1	
SIK1702	YC2σ(3+)	141.6 ±1.4	
SIK1703	YC2σ(3+)	159.9 ± 1.1	
SIK1706	YC1σ(2+)	140.1 ± 0.9	
SIK1709	YC2σ(3+)	255.1 ± 1.5	
SIK1710	YC1σ(2+)	225.1 ± 4.2	
SIK1711	YSG	271.4 ±1.6	n>3 non overlaping grains
SIK1712	YC2σ(3+)	230.4 ± 1.8	
SIK1717	YC1σ(2+)	159.7 ± 1.9	
SIK1718	YC2σ(3+)	162.5 ± 1.1	
SIK1719	YC1σ(3+)	182.7 ± 1.4	
SIK1720	YC2σ(3+)	278.3 ± 1.5	
SIK1721	YC1σ(2+)	223.5 ± 2.5	
SIK1722	YC1σ(2+)	71.7 ±0.5	
SIK1723	YC1σ(2+)	152.5 ± 0.9	

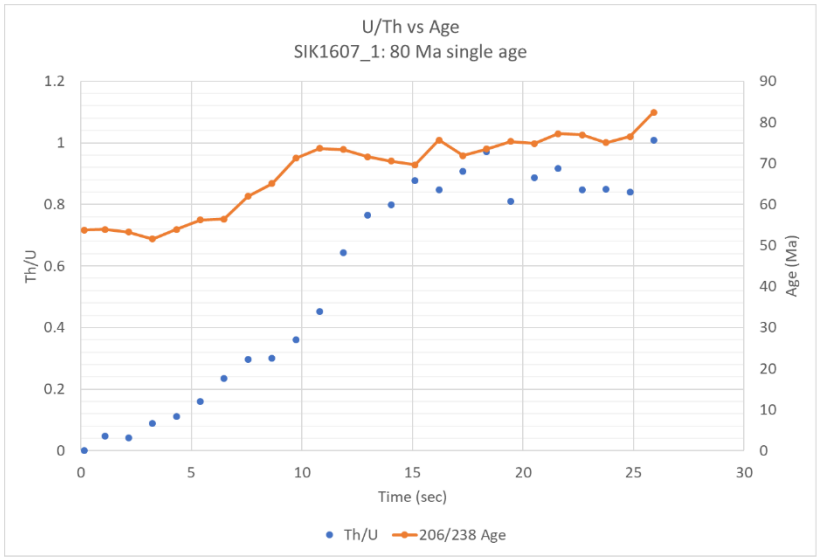
sample name	method used	MDA	Comments
IOS1601	YC2σ(3+)	76.4 ± 0.4	
IOS1602	YC1σ(2+)	113.6 ± 1.6	
IOS1610	YSG	99.0 ± 0.6	n>3 non overlaping grains
IOS1618	YSG	76.1± 0.6	n>3 non overlaping grains
IOS1619	YSG	81.0 ± 0.5	n>3 non overlaping grains
IOS1620	YC2σ(3+)	158.9 ± 0.9	
IOS1621	YC2σ(3+)	144.1 ± 1.1	
IOS1622	YC1σ(2+)	142.0 ± 1.0	
IOS1626	YSG	128.2 ± 1.5	n>3 non overlaping grains
IOS1707	YC1σ(2+)	146.9 ± 0.9	
IOS1712	YC1σ(2+)	81.4 ± 0.5	
IOS1713	YC2σ(3+)	205.8 ± 1.1	
IOS1714	YC1σ(2+)	223.2 ± 0.9	
IOS1724B	YC2σ(3+)	82.0 ± 0.3	
IOS1728	YSG	78.6 ± 0.4	n>3 non overlaping grains
IOS1730	YSG	147.1 ± 1.7	n>3 non overlaping grains

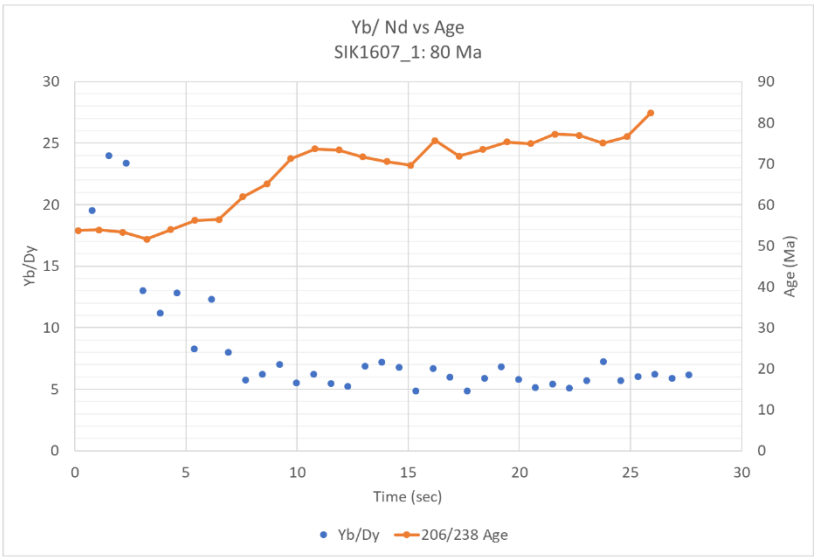
Table 3: Samples from Sikinos and Ios, MDAs, method which used for the determination

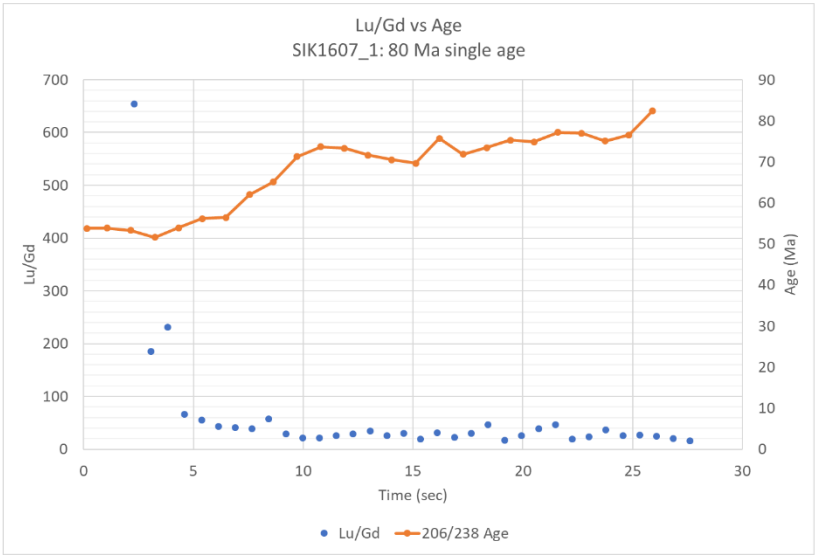

U/Th vs Age
SIK1606_11: 80 Ma single age
Th/U
Age (Ma)
Time (sec)
Th/U
206/238 Age

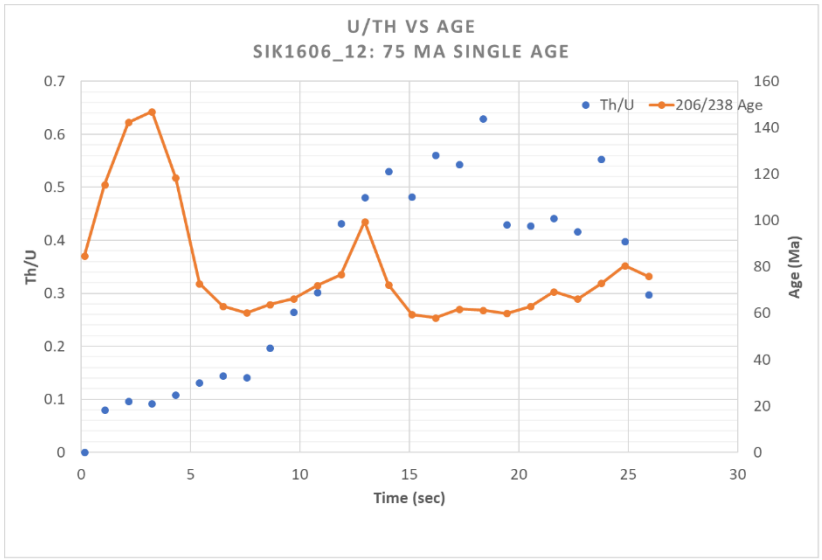

Yb/Dy vs Age
SIK1606_11: 80 Ma single age
Yb/Dy
Age (Ma)
Time (sec)
Yb/Dy
206/238 Age

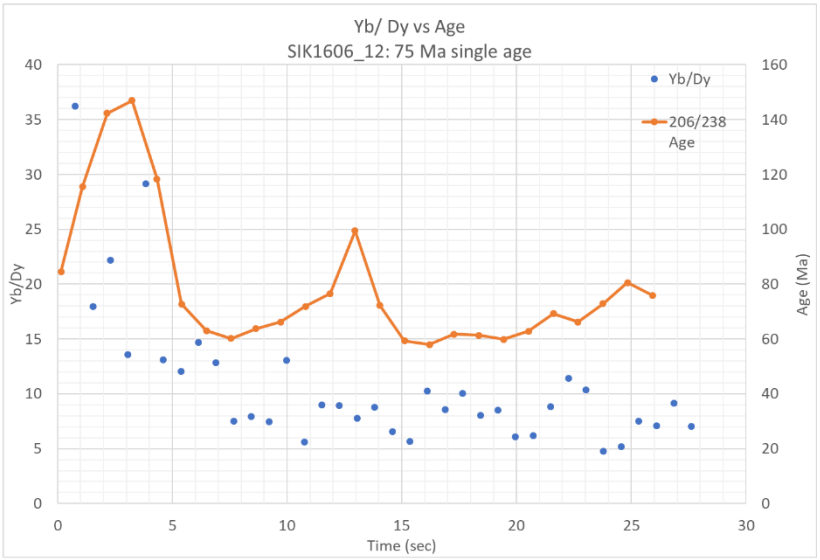

Lu/Gd vs Age
SIK1606_11: 80 Ma single age
Lu/Gd
Age (Ma)
Time (sec)
Lu/Gd
206/238 Age


U/Th vs Age
SIK1607_1: 80 Ma single age
Th/U
Age (Ma)
Time (sec)
Th/U
206/238 Age


Yb/ Nd vs Age
SIK1607_1: 80 Ma
Yb/Dy
Age (Ma)
Time (sec)
Yb/Dy
206/238 Age


Lu/Gd vs Age
SIK1607_1: 80 Ma single age
Lu/Gd
Age (Ma)
Time (sec)
Lu/Gd
206/238 Age


U/TH VS AGE
SIK1606_12: 75 MA SINGLE AGE
Th/U
206/238 Age
Th/U
Age (Ma)
Time (sec)


Yb/ Dy vs Age
SIK1606_12: 75 Ma single age
Yb/Dy
206/238 Age
Yb/Dy
Age (Ma)
Time (sec)

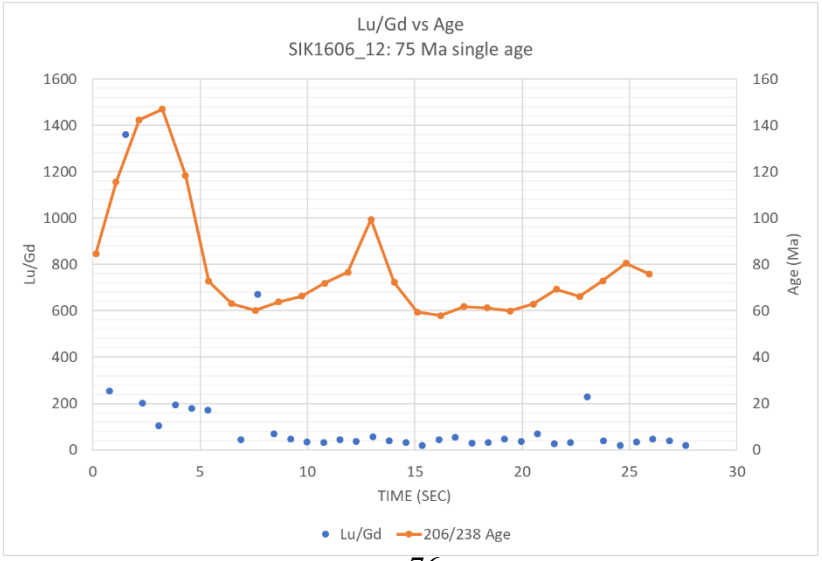

Lu/Gd vs Age
SIK1606_12: 75 Ma single age
Lu/Gd
Age (Ma)
TIME (SEC)
Lu/Gd
206/238 Age

Table 4: Trace Elements data from represented single grains

SampleName: SIK1601								207/235		206/238		207/206		Best age			
Grain#	[U]ppm	U/Th	207/235	2σerror	206/238	2σerror	RHO	Age Ma	2σerror	Age(Ma)	2σerror	Age(Ma)	2σerror	(Ma)	2σerror	%Discordance*	Rim/Core
SIK1601-1	367.4	2.044	0.731	0.049	0.0449	0.0014	0.39524	553	28	282.9	8.5	1880	110	DISC	DISC	48.84267631	#REF!
SIK1601-2	142.9	0.582	1.33	0.12	0.0406	0.0019	0.49535	848	50	257	12	3050	120	DISC	DISC	69.69339623	
SIK1601-3	188	1.82	0.372	0.011	0.04966	0.00083	0.28116	320	8.5	312.4	5.1	375	65	312.4	5.1	2.375	
SIK1601-4	288	1.893	0.404	0.019	0.0476	0.0011	0.38908	344	13	300	7	634	93	300	7	12.79069767	
SIK1601-5	362	3.06	0.3619	0.0098	0.0486	0.001	0.2838	313.3	7.2	306.1	6.2	355	64	306.1	6.2	2.298116821	
SIK1601-6	389	2.43	0.358	0.0096	0.04912	0.00064	0.16092	309.8	7.2	309.1	3.9	307	59	309.1	3.9	0.225952227	
SIK1601-7	398	1.097	0.471	0.017	0.00832	0.00078	0.29962	391	12	53.4	5	3990	140	DISC	DISC	86.342711	Rim
SIK1601-7	53.7	1.422	0.295	0.033	0.0382	0.0019	0.23748	260	26	242	12	390	220	242	12	6.923076923	Core
SIK1601-8	192.8	1.765	0.374	0.011	0.049	0.0011	0.4558	321.5	8.4	308.4	6.7	399	62	308.4	6.7	4.074650078	
SIK1601-9	3460	1.94	0.48	0.044	0.00826	0.00076	0.38033	396	30	53	4.8	3980	170	DISC	DISC	86.61616162	Rim
SIK1601-9	196	2.657	0.369	0.013	0.05003	0.00089	0.35866	318.3	9.3	314.7	5.5	330	70	314.7	5.5	1.131008483	Core
SIK1601-10	329	2.72	0.401	0.012	0.0519	0.0011	0.14721	341.6	8.8	326.1	6.5	452	77	326.1	6.5	4.537470726	
SIK1601-11	592	4.2	0.3555	0.0055	0.04923	0.00053	0.37368	308.5	4.1	309.8	3.2	291	34	309.8	3.2	0.421393841	
SIK1601-12	101.1	1.662	0.382	0.015	0.0475	0.0011	0.24618	327	11	298.8	7	514	87	298.8	7	8.623853211	
SIK1601-13	123.6	1.839	0.398	0.014	0.0469	0.0012	0.43316	339	10	295.1	7.6	632	74	295.1	7.6	12.94985251	
SIK1601-14	315	1.702	0.3691	0.0074	0.04829	0.00044	0.27141	318.5	5.5	304	2.7	413	42	304	2.7	4.552590267	
SIK1601-15	105.4	2.19	0.355	0.014	0.0485	0.0014	0.31212	307	10	304.9	8.4	329	83	304.9	8.4	0.684039088	

SIK1601-16	240	1.458	0.3574	0.0098	0.04655	0.00067	0.21719	311.1	7.7	293.3	4.1	429	61	293.3	4.1	5.721632915	
SIK1601-17	368	1.202	0.549	0.027	0.0227	0.0018	0.0041635	444	18	144	11	2620	170	DISC	DISC	67.56756757	Rim
SIK1601-17	236.5	1.343	0.367	0.011	0.04949	0.00068	0.33121	317	8.1	311.4	4.2	340	62	311.4	4.2	1.766561514	Core
SIK1601-19	123.3	2.919	0.388	0.015	0.04641	0.0008	0.21423	331	11	292.4	5	578	85	292.4	5	11.66163142	
SIK1601-20	469	1.696	0.349	0.014	0.0476	0.002	0.60243	303	10	300	12	334	75	300	12	0.99009901	
SIK1601-21	420	4.6	0.327	0.032	0.032	0.0011	0.59529	285	24	203.1	6.9	980	170	DISC	DISC	28.73684211	
SIK1601-22	801	3.88	0.434	0.014	0.0496	0.0011	0.63353	365.4	9.6	312.2	6.7	707	51	312.2	6.7	14.55938697	
SIK1601-23	524	1.371	0.371	0.006	0.04936	0.00044	0.17046	320.1	4.4	310.5	2.7	384	39	310.5	2.7	2.999062793	
SIK1601-24	434	4.06	0.394	0.013	0.0469	0.0012	0.33144	336.8	9.3	295.2	7.6	621	74	295.2	7.6	12.35154394	
SIK1601-25	102.1	2.026	0.413	0.018	0.05	0.001	0.1348	352	13	314.6	6.2	572	96	314.6	6.2	10.625	
SIK1601-26	125.2	1.555	0.384	0.014	0.04635	0.00094	0.36706	328	10	292	5.8	567	73	292	5.8	10.97560976	
SIK1601-28	290	1.323	0.3689	0.008	0.04844	0.00077	0.24332	318.4	5.9	304.9	4.7	408	52	304.9	4.7	4.239949749	
SIK1601-29	87.8	1.43	0.409	0.021	0.04851	0.00096	0.088522	349	15	305.3	5.9	600	110	305.3	5.9	12.52148997	
SIK1601-30	1066	3.453	0.42	0.01	0.0504	0.0011	0.63825	355.7	7.4	317.1	6.8	611	43	317.1	6.8	10.85184144	
SIK1601-31	1460	3.023	0.3719	0.0072	0.05056	0.00073	0.56265	320.9	5.3	317.9	4.5	338	37	317.9	4.5	0.934870676	
SIK1601-32	202	2.677	0.353	0.013	0.048	0.0012	0.22411	306.1	9.5	302.3	7.3	334	82	302.3	7.3	1.241424371	
SIK1601-33	299	3.21	0.3635	0.0076	0.0467	0.00062	0.29924	314.4	5.6	294.2	3.8	458	46	294.2	3.8	6.424936387	
SIK1601-34	168	2.192	0.419	0.012	0.0484	0.00098	0.19298	354.2	8.3	304.6	6	690	63	304.6	6	14.00338792	
SIK1601-35	358	2.118	0.387	0.011	0.05052	0.00092	0.35837	331.7	8.3	317.6	5.6	416	63	317.6	5.6	4.250829062	

SIK1601-36	294	2.217	0.373	0.011	0.05148	0.0009	0.32785	321.3	8.3	323.5	5.5	301	63	323.5	5.5	0.684718332	
SIK1601-37	395	1.564	0.3771	0.00076	0.04845	0.00059	0.24735	324.5	5.6	304.9	3.6	462	46	304.9	3.6	6.040061633	
SIK1601-38	209.3	24.9	0.3485	0.00095	0.04814	0.00059	0.18554	304	6.9	303.1	3.7	317	57	303.1	3.7	0.296052632	
SIK1601-39	1099	1.952	0.3731	0.00046	0.04935	0.00044	0.37399	321.8	3.4	310.9	2.8	408	26	310.9	2.8	3.387197017	
SIK1601-40	319	1.771	0.369	0.00076	0.04991	0.00051	0.3966	318.3	5.6	313.9	3.1	346	41	313.9	3.1	1.382343701	
SIK1601-41	1670	3.387	0.3659	0.00051	0.04835	0.00051	0.52748	316.4	3.8	304.4	3.2	413	28	304.4	3.2	3.792667509	
SIK1601-42	182.9	2.245	0.364	0.01	0.04592	0.0006	0.31252	314.4	7.6	289.4	3.7	492	57	289.4	3.7	7.951653944	
SIK1601-43	189	2.356	0.371	0.013	0.049	0.0016	0.4099	318.7	9.9	309	10	401	81	309	10	3.043614685	
SIK1601-44	1370	1.23	0.301	0.023	0.00724	0.00074	0.3734	267	18	46.5	4.7	3500	160	DISC	DISC	82.58426966	
SIK1601-45	355	3.63	0.3548	0.0069	0.04823	0.00046	0.12098	308.6	5.3	303.6	2.8	338	44	303.6	2.8	1.62022035	
SIK1601-46	169.7	1.611	0.348	0.011	0.04791	0.00076	0.2377	302.5	8.1	301.7	4.7	317	69	301.7	4.7	0.26446281	
SIK1601-47	462	1.505	0.3595	0.00065	0.04679	0.00068	0.36242	311.5	4.8	294.7	4.2	438	45	294.7	4.2	5.393258427	
SIK1601-48	110.3	1.097	0.534	0.044	0.0198	0.0017	0.33964	432	30	126	11	2790	160	DISC	DISC	70.83333333	
SIK1601-49	275	1.505	0.3688	0.009	0.04971	0.0007	0.2063	318	6.7	312.7	4.3	357	55	312.7	4.3	1.666666667	
SIK1601-50	625	3.19	0.189	0.018	0.00976	0.00099	0.51147	175	15	62.6	6.3	2220	280	DISC	DISC	64.22857143	Rim
SIK1601-50	54.5	2	0.36	0.028	0.0497	0.0014	0.1364	310	21	312.3	8.6	280	160	312.3	8.6	0.741935484	Core
SIK1601-51	619	1.337	0.3554	0.0083	0.04722	0.00065	0.41076	308.5	6.2	297.4	4	391	50	297.4	4	3.598055105	
SIK1601-52	28.85	5.85	0.614	0.042	0.0179	0.0012	0.12004	480	26	114.5	7.8	3140	150	DISC	DISC	76.14583333	
SIK1601-53	119.6	2.832	0.517	0.022	0.057	0.0014	0.31003	421	15	357.2	8.5	768	90	DISC	DISC	15.1543943	

SIK1601-55	163.8	1.337	0.832	0.056	0.04311	0.00061	0.17187	605	29	272	3.7	2160	110	DISC	DISC	55.04132231	
SIK1601-56	332	1.478	0.371	0.013	0.0494	0.0011	0.42759	319.6	9.3	310.9	7	377	74	310.9	7	2.722152691	
SIK1601-57	374	1.243	0.3669	0.0069	0.04862	0.00046	0.17332	316.9	5.2	306	2.8	390	43	306	2.8	3.439570843	
SIK1601-58	300	1.408	0.3629	0.0088	0.04829	0.00068	0.44816	313.8	6.6	304	4.2	375	51	304	4.2	3.123008286	
SIK1601-59	113.6	2.55	0.401	0.018	0.0475	0.0013	0.13718	341	13	299.1	8.2	630	110	299.1	8.2	12.28739003	
SIK1601-60	478	2.56	0.376	0.01	0.05044	0.00075	0.066386	323.6	7.7	317.2	4.6	361	63	317.2	4.6	1.977750309	
SIK1601-61	0.067	novalue	novalue	NAN	novalue	NAN	#VALUE!	novalue	NAN	novalue	NAN	novalue	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1601-62	600	1.97	0.3674	0.0088	0.0481	0.0011	0.54652	317.1	6.6	302.5	6.9	422	50	302.5	6.9	4.604225796	
SIK1601-63	173.9	2.266	0.389	0.013	0.04696	0.00071	0.21505	332.8	9.3	295.8	4.3	590	74	295.8	4.3	11.11778846	
SIK1601-64	218	2.21	0.371	0.013	0.0468	0.00076	0.17867	319.7	9.5	294.8	4.7	488	76	294.8	4.7	7.788551767	
SIK1601-65	116.2	1.672	0.271	0.017	0.026	0.0011	0.58472	242	14	165.5	7.2	1050	110	DISC	DISC	31.61157025	
SIK1601-66	608	2.93	0.404	0.013	0.0502	0.0011	0.5909	345.1	9.7	315.4	6.9	543	60	315.4	6.9	8.606201101	
SIK1601-67	998	2.54	0.3636	0.007	0.04907	0.00094	0.54795	314.5	5.2	308.8	5.8	354	41	308.8	5.8	1.812400636	
SIK1601-68	670	1.911	0.16	0.01	0.00464	0.0003	0.56999	150.1	9.1	29.8	1.9	3180	100	DISC	DISC	80.14656895	Rim
SIK1601-68	64.7	1.543	0.393	0.019	0.0397	0.0015	0.086403	335	14	250.7	9.4	950	130	DISC	DISC	25.1641791	Core
SIK1601-69	5400	2.29	0.352	0.034	0.0074	0.0017	0.90181	306	25	48	11	3740	220	DISC	DISC	84.31372549	Rim
SIK1601-69	314	2.208	0.541	0.036	0.0478	0.001	0.14543	434	23	300.8	6.2	1150	130	DISC	DISC	30.69124424	Core
SIK1601-70	170.5	4.44	0.348	0.011	0.0471	0.0014	0.33302	302.3	8.6	296.7	8.3	352	78	296.7	8.3	1.852464439	
SIK1601-71	0.005	novalue	novalue	NAN	novalue	NAN	#VALUE!	novalue	NAN	novalue	NAN	novalue	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1601-72	114.8	2.077	0.371	0.02	0.0474	0.0013	0.2645	320	15	298.4	8.1	480	120	298.4	8.1	6.75	
SIK1601-73	129.1	1.515	0.371	0.014	0.04909	0.00081	0.24411	319	11	308.9	5	372	83	308.9	5	3.166144201	
SIK1601-74	344	3.62	0.3472	0.0077	0.04881	0.00065	0.16882	302	5.8	307.1	4	259	50	307.1	4	1.688741722	
SIK1601-75	81.5	2.258	0.371	0.013	0.04872	0.00075	0.1788	318.9	9.5	306.6	4.6	398	76	306.6	4.6	3.857008467	
SIK1601-76	391	1.328	0.326	0.014	0.0383	0.0017	0.62143	286	11	242	11	657	83	DISC	DISC	15.38461538	
SIK1601-77	1950	4.78	0.3597	0.009	0.048	0.0012	0.60819	311.5	6.7	302.1	7.5	380	50	302.1	7.5	3.017656501	
SIK1601-78	2.27	0.02909	8060	270	69.7	2.3	0.97897	9114	36	27370	220	5054	13	DISC	DISC	441.5512465	
SIK1601-79	245	1.64	0.323	0.01	0.0447	0.001	0.23157	283.8	7.9	281.9	6.2	313	82	281.9	6.2	0.669485553	
SIK1601-80	219	1.898	0.41	0.018	0.0498	0.001	0.0035953	348	13	313.3	6.1	560	100	313.3	6.1	9.971264368	
SIK1601-81	443	1.798	0.3501	0.0068	0.04706	0.00053	0.068858	304.5	5.2	296.4	3.3	358	46	296.4	3.3	2.660098522	
SIK1601-82	820	4.48	0.3674	0.0086	0.04915	0.00098	0.5483	317.1	6.3	309.2	6	373	46	309.2	6	2.491327657	
SIK1601-83	80.7	1.476	0.422	0.016	0.04787	0.00094	0.27942	355	12	301.3	5.8	701	82	DISC	DISC	15.12676056	
SIK1601-84	165.7	1.331	0.368	0.02	0.0476	0.0011	0.38463	317	15	300	6.5	430	110	300	6.5	5.362776025	
SIK1601-85	421	1.747	0.3373	0.0077	0.04696	0.00075	0.19829	294.6	5.9	295.8	4.6	284	55	295.8	4.6	0.407331976	
SIK1601-86	146.4	1.528	0.373	0.011	0.0503	0.0011	0.18417	321	8.3	316.2	6.7	365	71	316.2	6.7	1.495327103	
SIK1601-87	81	1.986	0.364	0.013	0.0475	0.0009	0.095289	314.1	9.9	299.1	5.5	423	84	299.1	5.5	4.775549188	
SIK1601-88	364	3.17	0.3462	0.0095	0.04669	0.00071	0.41134	302	7.3	294.1	4.4	355	55	294.1	4.4	2.61589404	
SIK1601-89	386.7	1.711	0.3632	0.007	0.05041	0.00059	0.19969	314.1	5.2	317	3.6	301	44	317	3.6	0.923272843	
SIK1601-90	266.5	1.591	0.365	0.011	0.04908	0.00096	0.31057	315.1	8.3	308.8	5.9	368	64	308.8	5.9	1.999365281	

SIK1601-91	94.5	1.993	0.37	0.014	0.04958	0.00074	0.22077	318	11	311.9	4.6	349	79	311.9	4.6	1.918238994	
SIK1601-92	1067	2.97	0.3715	0.00056	0.05036	0.00077	0.41983	320.5	4.1	316.7	4.7	363	36	316.7	4.7	1.185647426	
SIK1601-95	493	3.93	0.3567	0.00062	0.04787	0.00054	0.35664	309.5	4.6	301.4	3.3	389	40	301.4	3.3	2.617124394	
SIK1601-96	757	1.776	0.3597	0.00064	0.04745	0.00054	0.32357	311.7	4.8	298.8	3.3	415	40	298.8	3.3	4.138594803	
SIK1601-97	226	1.598	0.337	0.011	0.04625	0.00073	0.1151	294.3	8.2	291.5	4.5	326	74	291.5	4.5	0.951410126	
SIK1601-98	94.3	1.97	0.371	0.016	0.04716	0.00088	0.1842	319	12	297	5.4	476	93	297	5.4	6.896551724	
SIK1601-99	100.4	2.128	0.359	0.021	0.0405	0.0015	0.22055	310	15	256	9.6	770	140	DISC	DISC	17.41935484	
SIK1601-101	138.9	3.45	0.375	0.013	0.048	0.0011	0.28407	322.8	9.8	302	6.9	485	78	302	6.9	6.44361834	
SIK1601-102	200.8	1.567	0.392	0.00098	0.05019	0.00075	0.037718	335.2	7.1	315.7	4.6	478	62	315.7	4.6	5.817422434	
SIK1601-103	87.1	2.605	0.351	0.016	0.0488	0.001	0.22318	303	12	307.1	6.4	312	90	307.1	6.4	1.353135314	
SIK1601-104	545	1.95	0.3744	0.00074	0.0502	0.00084	0.56856	322.5	5.5	315.7	5.1	391	38	315.7	5.1	2.108527132	
SIK1601-105	236	1.394	0.332	0.014	0.0478	0.0013	0.37683	290	11	301	8	222	82	301	8	3.793103448	
SIK1601-106	260	2.54	0.379	0.015	0.04787	0.00098	0.39077	325	11	301.4	6	496	77	301.4	6	7.261538462	
SIK1601-110	95.9	1.89	0.327	0.026	0.0441	0.0016	0.2275	286	20	278	10	350	170	278	10	2.797202797	
SIK1601-111	255	2.259	0.3768	0.00086	0.04959	0.00066	0.3027	324	6.3	311.9	4.1	417	49	311.9	4.1	3.734567901	
SIK1601-112	233	1.751	0.368	0.01	0.04995	0.00075	0.26976	317.3	7.5	314.2	4.6	345	59	314.2	4.6	0.976993382	
SIK1601-113	104.2	1.376	0.373	0.014	0.04914	0.00082	0.14131	321	10	309.2	5.1	407	82	309.2	5.1	3.676012461	
SIK1601-115	838	3.57	0.3654	0.00069	0.04966	0.00076	0.48419	315.7	5.1	312.4	4.7	348	40	312.4	4.7	1.045296167	
SIK1601-116	282	1.662	0.3781	0.00099	0.05029	0.00087	0.068819	324.9	7.2	316.3	5.4	388	59	316.3	5.4	2.646968298	

SIK1601-117	22.1	5.01	193.5	4.5	1.719	0.041	0.80464	5344	24	6432	99	5019	28	5019	28	28.15301853	
SIK1601-118	99.3	2.014	0.35	0.013	0.04813	0.00086	0.012386	306	10	303	5.3	312	74	303	5.3	0.980392157	
SIK1601-119	246.7	1.737	0.927	0.021	0.1043	0.0014	0.4755	665	11	639.7	8.2	755	43	639.7	8.2	3.804511278	
SIK1601-120	215	2.215	0.3553	0.00091	0.04782	0.00081	0.29575	308	6.8	301.1	5	368	58	301.1	5	2.24025974	
SIK1601-121	530	2.6	0.3864	0.00096	0.04959	0.00068	0.26777	331	7	312	4.2	465	55	312	4.2	5.740181269	
SIK1601-123	283	1.462	0.395	0.013	0.04709	0.00085	0.25514	337.3	9.1	296.6	5.3	631	70	296.6	5.3	12.06640972	
SIK1601-124	1812	1.926	0.3662	0.0037	0.04931	0.00043	0.44722	316.8	2.8	310.3	2.7	373	24	310.3	2.7	2.051767677	
SIK1601-125	1010	2.7	0.3753	0.007	0.04996	0.00098	0.43138	323.2	5.2	314.2	6	405	47	314.2	6	2.784653465	
SIK1601-126	102.5	1.743	0.443	0.028	0.0339	0.0019	0.45888	371	19	215	12	1520	120	DISC	DISC	42.04851752	
SIK1601-127	356	1.756	0.3723	0.0064	0.05031	0.00053	0.042235	321	4.7	316.4	3.2	359	44	316.4	3.2	1.433021807	
SIK1601-128	329.5	1.853	0.3489	0.0077	0.0452	0.00064	0.30292	303.5	5.7	285	3.9	450	49	285	3.9	6.095551895	
SIK1601-129	223.2	1.358	0.401	0.014	0.04686	0.00095	0.31343	341	9.9	295.2	5.8	656	72	295.2	5.8	13.43108504	
SIK1601-131	427	1.452	0.3684	0.0074	0.04891	0.00075	0.47129	317.9	5.5	307.7	4.6	404	41	307.7	4.6	3.20855615	
SIK1601-133	568	1.306	0.3669	0.0083	0.0499	0.00071	0.56266	316.8	6.2	313.9	4.4	343	42	313.9	4.4	0.91540404	
SIK1601-134	180.8	3.09	0.402	0.021	0.0534	0.0024	0.40572	340	15	335	15	390	100	335	15	1.470588235	
SIK1601-136	380	1.86	0.606	0.044	0.0164	0.0016	0.075418	476	26	104.9	9.9	3330	180	DISC	DISC	77.96218487	
SIK1601-137	810	3.14	0.398	0.015	0.0532	0.0021	0.46481	340	11	334	13	409	82	334	13	1.764705882	
SampleName: SIK1602								207/235		206/238		207/206		Bestage			
Grain#	[U]ppm	U/Th	207/235	2σerror	206/238	2σerror	RHO	Age Ma	2σerror	Age(Ma)	2σerror	Age(Ma)	2σerror	(Ma)	2σerror	%Discordance*	Rim/Core

SIK1602-1	133.2	3.33	0.341	0.016	0.0487	0.0012	0.36546	297	12	306.2	7.6	234	89	306.2	7.6	3.097643098	
SIK1602-3	347	2.069	0.38	0.017	0.0514	0.0016	0.57407	326	13	323	10	352	83	323	10	0.920245399	
SIK1602-4	222.9	3.79	0.369	0.013	0.0505	0.0016	0.40362	318.3	9.6	317.6	9.9	339	84	317.6	9.9	0.219918316	
SIK1602-5	260.3	2.463	0.378	0.013	0.0511	0.0011	0.47755	324.8	9.4	321.1	7	354	66	321.1	7	1.139162562	
SIK1602-7	77.6	3.69	0.391	0.02	0.0527	0.0017	0.39846	332	14	331	10	336	97	331	10	0.301204819	
SIK1602-8	206.2	4.88	0.375	0.016	0.049	0.0015	0.29728	322	12	308.1	9.1	423	97	308.1	9.1	4.316770186	
SIK1602-9	237	2.546	0.398	0.015	0.05	0.0013	0.12259	340	11	314.6	7.8	509	92	314.6	7.8	7.470588235	
SIK1602-10	208.1	2.7	0.344	0.018	0.047	0.0012	0.094801	299	13	295.7	7.4	320	110	295.7	7.4	1.10367893	
SIK1602-11	169	3.55	0.347	0.015	0.04769	0.00092	0.10938	301	12	300.3	5.7	307	98	300.3	5.7	0.23255814	
SIK1602-13	248	4.153	0.358	0.012	0.04878	0.00099	0.34759	309.9	8.8	306.9	6.1	324	69	306.9	6.1	0.968054211	
SIK1602-14	229.1	3.63	0.363	0.013	0.0495	0.0015	0.26233	314	9.7	311.4	9	335	88	311.4	9	0.828025478	
SIK1602-15	1400	12.24	0.362	0.011	0.0502	0.0016	0.81822	313.2	8.3	315.3	9.7	295	39	315.3	9.7	0.670498084	
SIK1602-16	114.1	3.7	0.361	0.014	0.0489	0.0011	0.14209	311	11	307.9	6.9	321	92	307.9	6.9	0.996784566	
SIK1602-17	195.2	2.606	0.375	0.013	0.0516	0.0014	0.19312	322.3	9.4	324.5	8.5	311	82	324.5	8.5	0.682593857	
SIK1602-18	1907	7.17	0.39	0.016	0.0527	0.0016	0.66731	334	12	331.3	9.7	350	67	331.3	9.7	0.808383234	
SIK1602-19	214	3.07	0.366	0.018	0.04976	0.00093	0.051329	316	13	313	5.7	320	110	313	5.7	0.949367089	
SIK1602-20	311	1.815	0.3789	0.0093	0.05096	0.00082	0.30201	325.6	6.8	320.4	5.1	352	54	320.4	5.1	1.597051597	
SIK1602-21	258	3.66	0.403	0.022	0.0514	0.002	0.26196	343	16	323	12	440	130	323	12	5.83090379	Rim
SIK1602-21	212	6.26	0.645	0.031	0.0763	0.0023	0.49934	504	19	474	14	630	86	474	14	5.952380952	Core

SIK1602-22	86.5	2.62	0.382	0.016	0.051	0.001	0.057845	327	12	320.4	6.4	356	91	320.4	6.4	2.018348624	
SIK1602-23	304.4	0.782	0.794	0.016	0.0969	0.0014	0.3277	592.7	9.3	596.4	8	572	46	596.4	8	0.624261853	
SIK1602-24	241	5.03	0.392	0.011	0.05221	0.00084	0.53627	335	8.3	328	5.1	369	53	328	5.1	2.089552239	
SIK1602-25	1634	8.8	0.3676	0.005	0.05112	0.00065	0.64068	317.7	3.7	321.4	4	291	27	321.4	4	1.164620711	
SIK1602-26	1350	32.3	0.381	0.012	0.0527	0.0017	0.65998	327.6	8.6	331	10	323	62	331	10	1.037851038	
SIK1602-27	380	4.22	0.3624	0.00083	0.04969	0.00069	0.37014	313.4	6.2	312.6	4.2	311	48	312.6	4.2	0.255264837	
SIK1602-28	255	3.5	0.366	0.013	0.051	0.0015	0.23461	316	10	320.5	9.4	281	90	320.5	9.4	1.424050633	
SIK1602-29	1410	11.67	0.3809	0.00088	0.0505	0.0011	0.74642	327.3	6.5	317.7	6.6	398	34	317.7	6.6	2.933088909	
SIK1602-30	930	8.15	0.3653	0.00086	0.04963	0.00084	0.51601	315.8	6.3	312.2	5.1	335	44	312.2	5.1	1.139962001	
SIK1602-31	117	1.201	1.191	0.053	0.1292	0.0039	0.37367	794	25	783	22	818	98	783	22	1.385390428	
SIK1602-32	475	5.61	0.372	0.011	0.0509	0.0012	0.39891	322.5	7.4	320	7.3	339	57	320	7.3	0.775193798	
SIK1602-33	159.2	1.837	0.364	0.015	0.0494	0.0012	0.30542	315	11	310.8	7.3	337	87	310.8	7.3	1.333333333	
SIK1602-34	1830	11.15	0.3725	0.00079	0.05184	0.00087	0.44473	321.2	5.9	325.8	5.3	283	46	325.8	5.3	1.432129514	
SIK1602-35	475	3.38	0.3679	0.00063	0.04927	0.00061	0.31807	317.7	4.7	310	3.7	369	39	310	3.7	2.423670129	
SIK1602-36	199	4.06	0.359	0.011	0.04959	0.00086	0.054302	310.8	8	312	5.3	301	64	312	5.3	0.386100386	
SIK1602-37	489	4.99	0.3796	0.008	0.05182	0.00087	0.45353	326.4	5.9	325.6	5.3	327	46	325.6	5.3	0.245098039	
SIK1602-38	205	5.22	0.372	0.017	0.0499	0.0016	0.29938	320	13	314	10	360	100	314	10	1.875	
SIK1602-39	275	1.676	0.3644	0.00086	0.04992	0.00079	0.39068	314.7	6.4	314	4.8	315	50	314	4.8	0.222434064	
SIK1602-40	217	4.59	0.373	0.011	0.0513	0.0012	0.41442	321.6	8.2	322.3	7.1	303	61	322.3	7.1	0.217661692	

SIK1602-41	270	5.47	0.3799	0.00095	0.05273	0.00089	0.24676	327.3	7.2	331.2	5.5	300	57	331.2	5.5	1.191567369	
SIK1602-42	183	1.311	0.357	0.018	0.0483	0.0015	0.52939	308	14	304.2	9.3	334	92	304.2	9.3	1.233766234	
SIK1602-43	352	5.1	0.38	0.015	0.0507	0.0015	0.28771	327	11	318.6	9.2	405	93	318.6	9.2	2.568807339	
SIK1602-44	297.6	2.42	0.36	0.013	0.0502	0.0011	0.34887	310.9	9.4	315.4	6.5	273	72	315.4	6.5	1.447410743	
SIK1602-46	240.4	2.574	0.367	0.015	0.0515	0.0017	0.24049	317	11	324	10	283	96	324	10	2.208201893	
SIK1602-48	200	1.386	0.38	0.013	0.0515	0.0011	0.43834	326.5	9.4	323.5	6.7	353	69	323.5	6.7	0.918836141	
SIK1602-49	169	4.03	0.372	0.018	0.0529	0.0023	0.13862	320	14	332	14	290	100	332	14	3.75	
SIK1602-51	1020	7.84	0.3601	0.00095	0.0501	0.0012	0.59347	311.7	7.1	315.2	7.4	292	51	315.2	7.4	1.122874559	
SIK1602-52	139.1	2.05	0.375	0.012	0.0517	0.0011	0.31915	322.4	8.6	325.2	6.6	313	68	325.2	6.6	0.868486352	
Sample Name: SIK1603								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1603-1	559	5.13	0.2006	0.00057	0.02353	0.00057	0.50024	185.3	4.8	149.9	3.6	660	60	DISC	DISC	19.10415542	#REF!
SIK1603-2	131.5	2.52	0.762	0.036	0.0785	0.0029	0.44979	572	21	487	17	921	92	487	17	14.86013986	
SIK1603-3	202.6	15	0.816	0.043	0.0951	0.0027	0.7018	599	24	585	16	628	82	585	16	2.337228715	
SIK1603-4	94.2	0.759	0.998	0.045	0.1067	0.0028	0.46367	697	23	653	16	822	87	653	16	6.31276901	
SIK1603-5	540	236	0.0266	0.0049	0.00402	0.0002	0.055644	26.5	4.8	25.9	1.3	180	290	25.9	1.3	2.264150943	Rim
SIK1603-5	307	2.64	0.184	0.023	0.0227	0.0021	0.78135	169	20	145	13	480	170	145	13	14.20118343	Core
SIK1603-6	60.8	0.596	4.64	0.12	0.3052	0.0085	0.49307	1752	23	1715	42	1803	52	1803	52	4.880754298	

SIK1603-7	212	1.328	0.708	0.018	0.0877	0.0017	0.47479	542	11	541.9	9.9	544	51	541.9	9.9	0.018450185	
SIK1603-8	427.9	2.711	0.75	0.019	0.086	0.0017	0.58508	567	11	532	10	707	45	532	10	6.172839506	
SIK1603-9	301	2.939	0.496	0.014	0.0584	0.0016	0.64777	407.6	9.3	365.5	9.8	651	49	365.5	9.8	10.32875368	
SIK1603-10	3100	72.9	0.0299	0.0035	0.00408	0.00037	0.44494	29.9	3.5	26.3	2.4	330	230	26.3	2.4	12.04013378	Rim
SIK1603-10	66.3	0.694	0.601	0.042	0.0709	0.0026	0.35396	476	26	442	16	620	140	442	16	7.142857143	Core
SIK1603-11	4010	92.2	0.0326	0.0041	0.00392	0.00022	0.65015	32.6	4	25.2	1.4	560	180	DISC	DISC	22.6993865	Rim
SIK1603-11	586	21.9	0.143	0.012	0.01767	0.00095	0.066917	136	10	112.9	6	540	210	DISC	DISC	16.98529412	Core
SIK1603-13	814	8.26	0.1971	0.0099	0.02368	0.00069	0.46831	182.3	8.4	150.8	4.3	620	100	DISC	DISC	17.27921009	Rim
SIK1603-13	234	2.67	0.628	0.03	0.0727	0.0037	0.53698	494	19	452	22	690	110	452	22	8.502024291	Core
SIK1603-14	1011	78.5	0.0374	0.0039	0.00424	0.00016	0.40858	37.2	3.8	27.3	1	630	170	DISC	DISC	26.61290323	Rim
SIK1603-14	124	3.71	0.102	0.02	0.0166	0.0019	0.017739	98	18	106	12	10	360	DISC	DISC	8.163265306	Core
SIK1603-15	1065	13.54	0.096	0.0061	0.01216	0.00051	0.62499	93	5.6	77.9	3.3	480	100	DISC	DISC	16.23655914	Rim
SIK1603-15	138.7	1.661	0.756	0.039	0.0888	0.0032	0.43828	569	23	548	19	640	110	548	19	3.690685413	Core
SIK1603-16	1420	52.1	0.0311	0.0032	0.00412	0.00022	0.19726	31.1	3.1	26.5	1.4	380	240	26.5	1.4	14.79099678	Rim
SIK1603-16	265.6	2.46	3.88	0.13	0.2584	0.0096	0.9184	1608	26	1478	49	1787	28	1787	28	17.29155008	Core
SIK1603-17	558	1.88	0.529	0.023	0.0674	0.0036	0.53606	430	15	420	21	493	97	420	21	2.325581395	
SIK1603-18	254	103	0.0264	0.0055	0.00345	0.00025	0.30945	26.4	5.4	22.2	1.6	280	380	DISC	DISC	15.90909091	Rim
SIK1603-18	79.3	1.031	0.558	0.037	0.0683	0.0026	0.20415	448	24	426	16	550	150	426	16	4.910714286	Core
SIK1603-19	38.4	2.95	0.519	0.043	0.0617	0.0028	0.38189	421	29	386	17	650	190	386	17	8.313539192	

SIK1603-20	3540	67	0.0446	0.0063	0.00618	0.00085	0.7383	44.3	6.1	39.7	5.4	300	230	DISC	DISC	10.38374718	
SIK1603-21	1566	91.5	0.0521	0.0079	0.00449	0.00034	0.3962	51.4	7.6	28.9	2.2	1200	250	DISC	DISC	43.77431907	
SIK1603-22	271.4	1.235	1.564	0.05	0.1575	0.0051	0.76404	952	20	941	28	987	47	987	47	4.660587639	
SIK1603-23	422	22.9	0.0508	0.0059	0.0054	0.00034	0.37169	50.2	5.7	34.7	2.2	790	240	DISC	DISC	30.87649402	Rim
SIK1603-23	30.1	6.01	0.323	0.035	0.0383	0.0021	0.20878	280	27	242	13	560	220	242	13	13.57142857	Core
SIK1603-24	1384	110.7	0.0396	0.00046	0.00412	0.00035	0.33021	39.4	4.5	26.5	2.2	890	240	DISC	DISC	32.74111675	Rim
SIK1603-24	378	3.4	0.284	0.028	0.034	0.003	0.76835	253	21	216	19	620	140	216	19	14.62450593	Core
SIK1603-25	1320	87	0.0427	0.0058	0.0044	0.00047	0.5776	42.4	5.6	28.3	3	910	240	DISC	DISC	33.25471698	Rim
SIK1603-25	145.2	1.488	1.057	0.029	0.1185	0.0028	0.445	730	14	721	16	755	58	721	16	1.232876712	Core
SIK1603-26	643	24.2	0.0616	0.0082	0.00503	0.00036	0.35529	60.6	7.8	32.3	2.3	1310	270	DISC	DISC	46.69966997	Rim
SIK1603-26	109.2	1.597	0.251	0.014	0.0355	0.0011	0.35247	226	12	224.8	6.6	240	110	224.8	6.6	0.530973451	Core
SIK1603-27	88.2	1.627	13.28	0.27	0.5221	0.0096	0.60896	2696	19	2706	41	2688	28	2688	28	0.669642857	
SIK1603-28	306	1.248	0.836	0.018	0.0985	0.0017	0.53581	615.7	9.9	605.4	9.8	648	41	605.4	9.8	1.672892643	
SIK1603-29	247.9	2.97	0.95	0.045	0.0689	0.0025	0.68557	676	23	429	15	1619	68	DISC	DISC	36.53846154	
SIK1603-30	955	64.5	0.0315	0.0033	0.00391	0.00028	0.25485	31.5	3.2	25.2	1.8	510	230	DISC	DISC	20	Rim
SIK1603-30	304	4.18	3.65	0.13	0.2339	0.008	0.66544	1557	27	1354	42	1850	51	1850	51	26.81081081	Core
SIK1603-31	1162	19.3	0.0715	0.0046	0.00795	0.0004	0.77691	70	4.4	51	2.5	753	94	DISC	DISC	27.14285714	
SIK1603-32	41.6	1.352	0.789	0.039	0.0957	0.0027	0.11857	585	23	589	16	560	110	589	16	0.683760684	
SIK1603-33	2653	37.5	0.0319	0.0018	0.00434	0.00018	0.32658	31.9	1.7	27.9	1.2	340	120	27.9	1.2	12.53918495	

SIK1603-35	82.9	1.68	0.622	0.028	0.0739	0.0034	0.55433	489	18	459	21	658	97	459	21	6.134969325	
SIK1603-35a	434	8.9	8.64	0.41	0.392	0.011	0.83802	2287	42	2129	49	2434	47	2434	47	12.53081348	
SIK1603-36	1740	45.5	0.041	0.003	0.00469	0.0003	0.52058	40.8	2.9	30.2	2	710	140	DISC	DISC	25.98039216	
SIK1603-37	273.8	2.894	10.58	0.2	0.4398	0.0071	0.63884	2483	17	2348	32	2600	25	2600	25	9.692307692	
SIK1603-38	321	2.151	0.506	0.014	0.0679	0.0016	0.59171	415.1	9.2	423.3	9.8	380	54	423.3	9.8	1.975427608	
SIK1603-39	136	2.138	0.607	0.025	0.073	0.0027	0.4355	480	16	454	16	606	89	454	16	5.416666667	
SIK1603-40	162	2.13	0.528	0.035	0.0631	0.0024	0.63298	428	23	394	15	570	110	394	15	7.943925234	
SIK1603-41	322	2.38	0.534	0.016	0.0701	0.0025	0.40003	434	11	437	15	426	85	437	15	0.691244 24	
SIK1603-42	464	2.82	0.389	0.018	0.0449	0.0015	0.48372	332	13	282.8	9.2	670	88	282.8	9.2	14.81927711	
SIK1603-43	97.9	0.959	0.365	0.025	0.0415	0.0015	0.37262	314	18	261.8	9.1	690	140	DISC	DISC	16.62420382	
SIK1603-44	950	100.5	0.0493	0.0069	0.00398	0.0003	0.34967	48.6	6.6	25.6	1.9	1240	240	DISC	DISC	47.32510288	Rim
SIK1603-44	199.5	1.367	0.513	0.026	0.0638	0.0026	0.41805	419	17	399	16	520	110	399	16	4.773269 69	Core
SIK1603-45	597	2.376	0.767	0.026	0.0902	0.0022	0.55551	576	15	557	13	651	60	557	13	3.298611111	
SIK1603-46	64.1	2.62	1.75	0.12	0.1777	0.0069	0.36553	1023	43	1054	38	950	130	950	130	10.94736842	
SIK1603-47	607	1.486	0.1995	0.0085	0.02756	0.0009	0.3503	184.2	7.2	175.2	5.6	305	92	175.2	5.6	4.885993485	
SIK1603-48	276.5	8.61	0.886	0.032	0.1081	0.0032	0.62092	641	17	661	18	571	64	661	18	3.120124805	
SIK1603-49	304	2.93	8.64	0.41	0.371	0.017	0.76323	2298	44	2032	77	2549	57	2549	57	20.28246371	
SIK1603-50	188.3	1.033	0.839	0.029	0.1031	0.0032	0.56989	617	16	632	19	564	66	632	19	2.431118314	
SIK1603-51	154.8	1.62	7.17	0.15	0.3786	0.0066	0.64536	2130	19	2069	30	2188	30	2188	30	5.438756856	

SIK1603-52	270	4.94	0.205	0.017	0.0247	0.0015	0.55	188	14	157.1	9.3	580	150	DISC	DISC	16.43617021	
SIK1603-53	114.3	1.602	0.253	0.013	0.035	0.0011	0.44143	227	11	221.8	7	281	96	221.8	7	2.290748899	
SIK1603-54	272	12.6	0.268	0.02	0.00837	0.00053	0.59452	240	16	53.7	3.4	3050	100	DISC	DISC	77.625	
SIK1603-55	86	2.08	0.41	0.036	0.0425	0.0023	0.49344	346	25	272	16	900	180	DISC	DISC	21.38728324	
SIK1603-56	129.3	1.617	9.09	0.23	0.3797	0.0087	0.80494	2344	23	2073	40	2593	26	2593	26	20.05399152	
SIK1603-57	250.7	1.692	3.416	0.062	0.2379	0.0039	0.7355	1508	15	1375	20	1704	24	1704	24	19.30751174	
SIK1603-58	530	4.08	0.091	0.00095	0.00958	0.00062	0.58744	88.1	8.8	61.5	4	830	160	DISC	DISC	30.19296254	
SIK1603-59	57.3	1.069	0.605	0.042	0.0712	0.0027	0.19015	478	27	443	16	620	160	443	16	7.322175732	
SIK1603-60	809	84.7	0.233	0.021	0.0054	0.0003	0.54551	212	17	34.7	1.9	3510	110	DISC	DISC	83.63207547	Rim
SIK1603-60	577	2.38	0.544	0.025	0.0614	0.003	0.76073	440	16	384	18	750	69	384	18	12.72727273	Core
SIK1603-61	238	21.7	0.176	0.025	0.00454	0.00032	0.48092	164	22	29.2	2.1	3300	210	DISC	DISC	82.19512195	
SIK1603-62	611	10.46	0.223	0.018	0.0258	0.0015	0.65153	203	15	164	9.6	660	140	DISC	DISC	19.21182266	Rim
SIK1603-62	238	1.812	0.587	0.037	0.0638	0.003	0.41323	473	27	399	18	830	140	DISC	DISC	15.6448203	Core
SIK1603-63	139	0.639	0.818	0.055	0.0856	0.0027	0.44076	601	30	529	16	840	130	529	16	11.98003328	
SIK1603-64	1500	26.5	0.0647	0.0036	0.00777	0.00031	0.44449	63.6	3.4	49.9	2	580	83	DISC	DISC	21.5408805	Rim
SIK1603-64	299	0.538	0.797	0.034	0.0934	0.0033	0.64624	594	19	576	19	663	71	576	19	3.03030303	Core
SIK1603-65	303	3.81	10.68	0.44	0.417	0.013	0.69049	2482	37	2241	59	2694	52	2694	52	16.81514477	
SIK1603-66	95.7	1.312	5.57	0.2	0.357	0.012	0.52265	1905	31	1963	59	1850	63	1850	63	6.108108108	
SIK1603-67	198.8	1.907	0.615	0.038	0.0704	0.0021	0.38355	482	24	438	13	660	130	438	13	9.128630705	

SIK1603-68	830	6.49	0.0839	0.0074	0.01089	0.00083	0.74269	81.5	6.9	69.8	5.3	420	130	69.8	5.3	14.35582822	Rim
SIK1603-68	114.3	1.657	0.249	0.018	0.0326	0.0013	0.31085	224	15	207	8.1	390	150	207	8.1	7.589285714	Core
SIK1603-69	339	8.85	0.505	0.021	0.01341	0.00057	0.53183	413	14	85.8	3.6	3324	66	DISC	DISC	79.2251816	
SIK1603-70	390	1.97	0.191	0.012	0.0253	0.0012	0.47616	177	10	161.2	7.3	370	120	161.2	7.3	8.926553672	
SIK1603-71	264.6	1.098	0.748	0.023	0.0885	0.0017	0.44225	566	13	547	10	638	61	547	10	3.356890459	
SIK1603-72	1440	48.3	0.0403	0.0092	0.00458	0.00048	0.67251	39.9	8.8	29.4	3.1	590	270	DISC	DISC	26.31578947	
SIK1603-73	216.7	4.67	0.839	0.021	0.1017	0.0017	0.36848	618	12	624	10	589	53	624	10	0.970873786	
SIK1603-74	149.4	1.436	0.927	0.032	0.1026	0.0019	0.38401	663	17	629	11	757	70	629	11	5.128205128	
SIK1603-75	71.8	0.758	0.745	0.056	0.0927	0.0046	0.5089	562	32	571	27	510	110	571	27	1.601423488	
SIK1603-76	1234	37.7	0.1265	0.006	0.01181	0.00042	0.68371	120.8	5.4	75.7	2.7	1125	70	DISC	DISC	37.33443709	
SIK1603-77	1930	110.9	0.0323	0.0033	0.00372	0.00017	0.5633	32.3	3.2	23.9	1.1	610	170	DISC	DISC	26.00619195	
SIK1603-78	115.2	3.3	0.606	0.069	0.0487	0.0036	0.81854	474	42	306	22	1370	130	DISC	DISC	35.44303797	
SIK1603-79	200.8	3.01	0.382	0.016	0.0525	0.0014	0.49051	328	12	329.5	8.4	307	81	329.5	8.4	0.457317073	
SIK1603-80	124.1	0.702	6.07	0.24	0.3489	0.0099	0.70326	1980	33	1927	47	2039	50	2039	50	5.492888671	
SIK1603-81	1025	5.12	0.2037	0.0091	0.0276	0.0011	0.65806	188	7.7	175.2	7	351	74	175.2	7	6.808510638	
SIK1603-82	1022	27.8	0.0852	0.0039	0.01023	0.00036	0.51537	82.9	3.6	65.6	2.3	608	92	DISC	DISC	20.86851628	
SIK1603-83	1770	120.1	0.0272	0.0015	0.0038	0.00012	0.32467	27.2	1.5	24.46	0.76	260	110	24.46	0.76	10.07352941	
SIK1603-84	18.3	1.113	0.558	0.075	0.0698	0.0049	0.35592	440	49	434	30	450	250	434	30	1.363636364	
SIK1603-85	489	6.12	0.342	0.018	0.0413	0.0018	0.48722	298	13	261	11	590	110	261	11	12.41610738	

SIK1603-86	1348	28.8	0.0486	0.0042	0.00494	0.00027	0.20909	48.1	4	31.7	1.7	920	180	DISC	DISC	34.0956341	Rim
SIK1603-86	162.7	1.338	0.37	0.026	0.0342	0.0012	0.39999	318	19	216.8	7.6	1110	140	DISC	DISC	31.82389937	Core
SIK1603-87	284.9	2.196	0.532	0.023	0.0621	0.0019	0.41458	432	15	388	12	663	93	388	12	10.18518519	
SIK1603-88	467	52.4	0.685	0.05	0.0721	0.0031	0.63172	531	31	448	19	870	110	DISC	DISC	15.63088512	
SIK1603-89	169.8	1.732	0.615	0.015	0.0792	0.0015	0.46086	485.7	9.3	491.2	8.8	464	53	491.2	8.8	1.132386247	
SIK1603-90	642	2.729	0.509	0.016	0.0585	0.0014	0.41048	417	11	366.5	8.3	710	66	366.5	8.3	12.11031175	
SIK1603-91	228	1.603	0.522	0.03	0.0579	0.0026	0.60368	424	20	362	16	760	100	362	16	14.62264151	
SIK1603-92	916	94.2	0.0379	0.0023	0.00419	0.00015	0.42443	37.7	2.2	26.93	0.99	740	110	DISC	DISC	28.56763926	
SIK1603-93	232.4	0.52	0.78	0.021	0.0931	0.0016	0.33264	584	12	573.9	9.3	620	55	573.9	9.3	1.729452055	
SIK1603-94	109	4.32	0.89	0.11	0.0111	0.0012	0.3084	641	64	71.2	7.7	4460	250	DISC	DISC	88.89235569	
SIK1603-95	632	30.4	0.0537	0.0041	0.00426	0.00028	0.15045	53	4	27.4	1.8	1460	190	DISC	DISC	48.30188679	Rim
SIK1603-95	215	1.713	1.289	0.047	0.128	0.0049	0.43805	839	21	776	28	1032	92	776	28	7.508939213	Core
SIK1603-96	244	2.23	0.282	0.017	0.0323	0.0017	0.2587	251	14	205	11	700	140	DISC	DISC	18.32669323	
SIK1603-97	1050	38.3	0.0552	0.0056	0.00522	0.0004	0.71497	54.4	5.3	33.6	2.5	1030	140	DISC	DISC	38.23529412	
SIK1603-98	1041	28.4	0.0779	0.0046	0.00488	0.00019	0.31218	76	4.3	31.4	1.2	1853	99	DISC	DISC	58.68421053	
SIK1603-99	113.2	2.781	6.3	0.21	0.3136	0.0092	0.88177	2007	29	1761	47	2283	26	2283	26	22.86465177	
SIK1603-100	164	1.64	0.512	0.028	0.0639	0.0033	0.81566	418	19	398	20	554	71	398	20	4.784688995	
SIK1603-101	641	1.168	0.473	0.03	0.0553	0.0039	0.92387	390	21	347	24	685	59	347	24	11.02564103	
SIK1603-102	236	4.87	0.281	0.02	0.0328	0.0021	0.49059	250	16	208	13	660	150	DISC	DISC	16.8	

SIK1603-103	164.6	1.45	3.18	0.19	0.221	0.012	0.76455	1440	46	1284	63	1693	75	1693	75	24.15829888	
SIK1603-104	1350	17.87	0.0705	0.0045	0.00841	0.00038	0.79579	69	4.2	54	2.4	573	87	DISC	DISC	21.73913043	Rim
SIK1603-104	96.6	1.227	0.689	0.05	0.0796	0.0034	0.2686	530	30	493	20	670	170	493	20	6.981132075	Core
SIK1603-105	147.9	1.526	0.2393	0.0097	0.03481	0.00076	0.2162	217.1	7.9	220.5	4.7	186	84	220.5	4.7	1.566098572	
SIK1603-106	253	7.24	0.484	0.025	0.0469	0.0013	0.41873	398	16	295.1	7.9	1030	90	DISC	DISC	25.85427136	
SIK1603-107	1862	132.9	0.0354	0.0018	0.00395	0.00013	0.25982	35.3	1.7	25.39	0.81	748	99	DISC	DISC	28.07365439	
SIK1603-108	166.2	1.28	4.65	0.17	0.324	0.012	0.76993	1746	31	1805	58	1696	48	1696	48	6.426886792	
SIK1603-109	246.3	0.879	1.947	0.031	0.1844	0.0026	0.42106	1096	10	1090	14	1104	33	1104	33	1.268115942	
SIK1603-110	222.4	1.516	4.78	0.14	0.2227	0.0055	0.75333	1778	25	1295	29	2420	39	DISC	DISC	46.48760331	
SIK1603-113	205.1	1.936	0.2352	0.0098	0.03491	0.00078	0.29675	213.9	8	221.2	4.8	145	82	221.2	4.8	3.412809724	
SIK1603-114	508	3.52	0.56	0.03	0.0558	0.003	0.90867	448	19	350	18	995	44	DISC	DISC	21.875	
SIK1603-115	567	2.175	0.674	0.027	0.084	0.003	0.70756	522	16	520	18	530	64	520	18	0.383141762	
SIK1603-116	186.9	1.54	6.591	0.09	0.3772	0.0067	0.29997	2057	12	2062	31	2049	35	2049	35	0.634455832	
SIK1603-117	287.8	3.21	0.776	0.017	0.0948	0.0016	0.57783	581.6	9.8	583.9	9.2	569	38	583.9	9.2	0.395460798	
SIK1603-118	200.9	14.17	0.201	0.014	0.01401	0.0009	0.63617	184	12	89.6	5.7	1650	100	DISC	DISC	51.30434783	
SIK1603-120	1570	21.7	0.0473	0.008	0.00607	0.00066	0.75297	46.7	7.7	39	4.2	380	220	DISC	DISC	16.4882227	
SIK1603-121	127.3	1.547	1.725	0.085	0.168	0.0061	0.69527	1008	31	999	33	1025	72	1025	72	2.536585366	
SIK1603-122	262.6	2.463	0.793	0.018	0.0859	0.0015	0.51953	593	10	531	8.8	837	44	531	8.8	10.45531197	
SIK1603-123	1172	27.2	0.0777	0.0059	0.00738	0.0004	0.46453	75.9	5.5	47.4	2.6	1080	140	DISC	DISC	37.54940711	

SIK1603-124	560	3.08	0.2342	0.0055	0.03292	0.00048	0.19726	213.4	4.5	208.8	3	265	55	208.8	3	2.155576382	
SIK1603-125	1468	31.8	0.0467	0.0036	0.00515	0.00038	0.56601	46.2	3.4	33.1	2.4	770	130	DISC	DISC	28.35497835	Rim
SIK1603-125	149	1.66	0.316	0.026	0.0371	0.0023	0.68252	277	20	235	14	630	130	DISC	DISC	15.16245487	Core
SIK1603-126	1900	87.9	0.0363	0.0028	0.00406	0.00013	0.45744	36.2	2.7	26.12	0.86	690	140	DISC	DISC	27.84530387	Rim
SIK1603-126	38.2	0.695	0.929	0.069	0.0916	0.0044	0.15089	663	37	564	26	990	180	564	26	14.9321267	Core
SIK1603-127	334	34.7	0.045	0.0052	0.00414	0.00036	0.38522	44.6	5.1	26.6	2.3	1020	250	DISC	DISC	40.35874439	
SIK1603-128	427	88	0.0305	0.0055	0.00404	0.00029	0.28429	30.5	5.4	26	1.9	380	450	26	1.9	14.75409836	Rim
SIK1603-128	104.2	2.393	10.88	0.22	0.4533	0.0086	0.59606	2510	19	2409	38	2589	27	2589	27	6.952491309	Core
SIK1603-129	712	52	0.04	0.0027	0.00371	0.00017	0.3168	39.7	2.7	23.9	1.1	1080	140	DISC	DISC	39.79848866	
SIK1603-130	54.2	1.94	0.592	0.064	0.058	0.0032	0.0080028	467	40	363	19	970	250	DISC	DISC	22.26980728	
SIK1603-131	190	1.74	9.95	0.4	0.409	0.017	0.74832	2415	36	2208	76	2623	50	2623	50	15.82157835	
SIK1603-132	1177	26.4	0.0742	0.0081	0.00558	0.00037	0.21934	72.5	7.6	35.9	2.4	1500	210	DISC	DISC	50.48275862	
SIK1603-133	741	13.57	0.324	0.015	0.0354	0.002	0.39081	285	12	224	12	810	100	DISC	DISC	21.40350877	Rim
SIK1603-133	304	2.409	1.15	0.036	0.1265	0.0031	0.57737	775	17	768	18	795	56	768	18	0.903225806	Core
SIK1603-134	1910	66	0.0386	0.0035	0.00482	0.0004	0.693	38.4	3.4	31	2.5	500	150	DISC	DISC	19.27083333	Rim
SIK1603-134	619	1.689	0.538	0.023	0.0583	0.0022	0.50284	436	15	365	13	847	93	DISC	DISC	16.28440367	Core
SIK1603-135	133.7	1.661	1.876	0.074	0.1677	0.0035	0.4103	1068	25	999	19	1216	78	1216	78	17.84539474	
SIK1603-136	1710	55.5	0.0428	0.0027	0.00428	0.00026	0.00055893	42.5	2.7	27.5	1.7	980	190	DISC	DISC	35.29411765	
SIK1603-137	306	4.99	0.949	0.028	0.1066	0.003	0.59519	676	15	653	17	756	56	653	17	3.402366864	

SIK1603-138	480	7.02	0.1643	0.0073	0.01533	0.00052	0.35273	153.9	6.4	98.1	3.3	1112	89	DISC	DISC	36.25730994	
SIK1603-139	346	7.73	0.1775	0.0069	0.02098	0.0006	0.22021	165.6	5.9	133.8	3.8	650	97	DISC	DISC	19.20289855	Rim
SIK1603-139	51.7	1.255	0.746	0.062	0.0911	0.0036	0.14855	562	36	562	21	540	180	562	21	0	Core
SIK1603-140	322.9	6.17	0.0925	0.006	0.01373	0.00069	0.59276	89.7	5.5	87.9	4.4	180	110	87.9	4.4	2.006688963	Rim
SIK1603-140	118.5	2.376	0.264	0.016	0.03441	0.00095	0.3102	237	13	218.1	5.9	400	120	218.1	5.9	7.974683544	Core
SIK1603-141	133.2	2.537	0.78	0.019	0.0956	0.0018	0.32971	584	11	588	10	558	56	588	10	0.684931507	
SIK1603-142	3810	114	0.028	0.0018	0.00374	0.0003	0.2497	28.1	1.8	24.1	1.9	390	190	24.1	1.9	14.23487544	Rim
SIK1603-142	95.5	1.432	0.741	0.056	0.09	0.0051	0.57788	559	32	555	30	560	130	555	30	0.715563506	Core
Sample Name: SIK1606								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1606-1	518	19.9	0.0524	0.003	0.00744	0.00019	0.17874	51.8	2.9	47.8	1.2	250	130	47.8	1.2	7.722007722	#REF!
SIK1606-1	167.8	1.264	0.0663	0.0065	0.01052	0.00056	0.38408	65	6.1	67.4	3.6	80	190	67.4	3.6	3.692307692	Core
SIK1606-2	1339	1.098	0.343	0.011	0.0454	0.0011	0.56291	298.9	8.4	286.1	6.9	394	66	286.1	6.9	4.282368685	
SIK1606-3	552	1.884	0.3592	0.0094	0.05023	0.00076	0.40037	311.3	7.1	315.9	4.6	285	58	315.9	4.6	1.477674269	
SIK1606-5	674	19.4	0.597	0.014	0.0772	0.0011	0.39002	474.7	9.1	479.2	6.7	450	51	479.2	6.7	0.947967137	Rim
SIK1606-5	74.3	0.941	2.65	0.19	0.1826	0.0069	0.25743	1311	52	1081	38	1710	130	DISC	DISC	36.78362573	Core
SIK1606-6	819	19.9	0.0602	0.0042	0.00742	0.00027	0.10979	59.3	4	47.6	1.7	540	170	DISC	DISC	19.7301855	Rim
SIK1606-6	464	1.016	0.0811	0.0057	0.01153	0.00036	0.15789	79	5.3	73.9	2.3	220	140	73.9	2.3	6.455696203	Core

SIK1606-7	1621	45.6	0.0984	0.0071	0.01411	0.00062	0.68274	95.2	6.6	90.3	4	220	120	90.3	4	5.147058824	Rim
SIK1606-7	228.9	6.75	0.598	0.016	0.075	0.0011	0.062891	475.1	9.9	466.1	6.3	517	65	466.1	6.3	1.894338034	Core
SIK1606-8	117.6	2.95	0.49	0.015	0.06322	0.00099	0.28801	404	10	395.1	6	466	70	395.1	6	2.202970297	
SIK1606-9	812	1.048	0.0757	0.0031	0.0117	0.00019	0.088073	74	2.9	75	1.2	69	88	75	1.2	1.351351351	
SIK1606-10	168.3	1.401	1.124	0.037	0.1109	0.0023	0.49278	763	17	678	14	1018	57	678	14	11.14023591	
SIK1606-11	985	4.24	0.5365	0.0092	0.06906	0.00069	0.3938	437.1	6.5	430.5	4.2	471	38	430.5	4.2	1.509951956	
SIK1606-12	778	52.6	0.092	0.0036	0.0116	0.00022	0.34592	89.2	3.3	74.3	1.4	472	76	DISC	DISC	16.70403587	
SIK1606-13	536	1.207	0.328	0.018	0.0412	0.0014	0.43732	288	13	260.1	8.6	500	110	260.1	8.6	9.6875	
SIK1606-15	1311	1.917	0.2608	0.0068	0.03551	0.00043	0.35547	235.1	5.4	224.9	2.7	349	61	224.9	2.7	4.338579328	
SIK1606-16	542	6.72	0.501	0.018	0.0661	0.0021	0.75884	411	12	412	13	393	53	412	13	0.243309002	
SIK1606-17	961	40	0.0622	0.0043	0.00723	0.00016	0.19054	61.2	4.1	46.5	1	630	150	DISC	DISC	24.01960784	Rim
SIK1606-17	321	1.565	0.097	0.01	0.01218	0.00061	0.3791	93.5	9.3	78	3.9	440	200	DISC	DISC	16.57754011	Core
SIK1606-18	5290	57.3	0.0733	0.0046	0.00946	0.00045	0.5603	71.7	4.3	60.7	2.9	410	120	DISC	DISC	15.34170153	Rim
SIK1606-18	1977	16.9	0.3835	0.0094	0.0493	0.0011	0.72906	329.2	6.9	310.3	6.9	456	39	310.3	6.9	5.741190765	Core
SIK1606-20	264	2.07	0.416	0.025	0.0437	0.0016	0.47186	351	18	275.5	9.8	850	110	DISC	DISC	21.50997151	
SIK1606-23	2408	23.8	0.0792	0.0059	0.00989	0.00037	0.0060726	77.3	5.5	63.4	2.3	490	180	DISC	DISC	17.98188875	Rim
SIK1606-23	453	2.166	0.3255	0.0079	0.04358	0.00068	0.26303	285.8	6.1	275	4.2	364	56	275	4.2	3.77886634	Core
SIK1606-24	744	21.03	0.246	0.011	0.0251	0.00071	0.19547	223.2	8.7	159.8	4.4	942	97	DISC	DISC	28.40501792	
SIK1606-25	707	1.716	0.258	0.0072	0.03426	0.00043	0.10894	232.6	5.8	217.1	2.7	368	54	217.1	2.7	6.663800516	

SIK1606-26	776	2.461	0.2505	0.00087	0.03371	0.00063	0.34629	226.8	7.1	213.7	3.9	352	74	213.7	3.9	5.776014109	
SIK1606-27	647	6.51	0.69	0.021	0.0807	0.0016	0.67201	532	13	500.1	9.4	662	50	500.1	9.4	5.996240602	
SIK1606-28	636.3	0.819	0.2999	0.007	0.03817	0.00045	0.0021209	266.1	5.5	241.5	2.8	476	59	241.5	2.8	9.24464487	
SIK1606-30	1105	12.5	0.1289	0.00067	0.01736	0.00094	0.57027	123	6	110.9	6	370	110	110.9	6	9.837398374	Rim
SIK1606-30	411.3	1.332	0.572	0.012	0.0734	0.00077	0.39184	459.1	7.6	456.6	4.6	465	41	456.6	4.6	0.544543672	Core
SIK1606-31	3685	23.53	0.0642	0.00068	0.00865	0.00031	0.39277	63.2	6.5	55.5	2	350	220	55.5	2	12.1835443	
SIK1606-33	515.9	1.248	0.306	0.017	0.04241	0.00095	0.14472	270	13	267.7	5.9	290	120	267.7	5.9	0.851851852	
SIK1606-34	4380	55	0.0462	0.0014	0.0071	0.00016	0.32237	45.8	1.4	45.6	1	56	57	45.6	1	0.436681223	Rim
SIK1606-34	882	1.867	0.2428	0.0053	0.03486	0.00041	0.45374	220.5	4.3	220.9	2.5	215	43	220.9	2.5	0.181405896	Core
SIK1606-35	946	10.58	0.5732	0.0074	0.07194	0.0007	0.26147	460.6	5	447.8	4.2	525	31	447.8	4.2	2.778983934	
SIK1606-36	1790	176	0.4051	0.0086	0.05529	0.00089	0.67316	345.1	6.2	346.9	5.4	334	33	346.9	5.4	0.521587946	
SIK1606-37	1550	18	0.0561	0.004	0.00802	0.00044	0.41719	55.4	3.8	51.5	2.8	270	160	51.5	2.8	7.039711191	
SIK1606-38	910	2.724	0.2314	0.0048	0.03293	0.00036	0.19679	211.8	4.1	208.9	2.2	242	47	208.9	2.2	1.369216242	
SIK1606-39	130.6	2.618	0.587	0.032	0.0715	0.0018	0.37365	467	20	445	11	590	120	445	11	4.710920771	
SIK1606-40	191.1	1.302	0.384	0.017	0.0469	0.0011	0.14065	330	12	295.2	6.5	564	99	295.2	6.5	10.54545455	
SIK1606-41	2980	13.83	0.0907	0.002	0.01224	0.00019	0.58332	88.2	1.9	78.4	1.2	370	47	78.4	1.2	11.11111111	Rim
SIK1606-41	287	1.48	0.549	0.031	0.0679	0.0023	0.61302	443	20	423	14	540	110	423	14	4.514672686	Core
SIK1606-43	4130	167.8	0.1604	0.002	0.02288	0.00018	0.26792	151	1.8	145.8	1.1	216	32	145.8	1.1	3.443708609	
SIK1606-44	634	0.901	0.311	0.01	0.0425	0.0018	0.086902	275.1	8.1	268	11	330	120	268	11	2.58087968	

SIK1606-45	487	11.41	0.5488	0.0095	0.06883	0.00062	0.17534	443.8	6.2	429.1	3.7	514	39	429.1	3.7	3.312302839	
SIK1606-46	678	0.964	0.742	0.018	0.0859	0.0011	0.37001	563	11	531.4	6.7	685	51	531.4	6.7	5.612788632	
SIK1606-47	545	6.04	0.562	0.012	0.06968	0.00074	0.31533	452.3	7.6	434.2	4.4	534	44	434.2	4.4	4.001768738	
SIK1606-48	156.9	2.01	0.365	0.022	0.0464	0.0014	0.28314	314	16	292.4	8.5	470	130	292.4	8.5	6.878980892	
SIK1606-49	1450	0.888	0.783	0.02	0.0924	0.0017	0.56134	587	11	570	10	651	45	570	10	2.896081772	
SIK1606-50	653	1.49	0.596	0.01	0.0755	0.0012	0.43159	474.3	6.6	468.9	6.9	495	39	468.9	6.9	1.138519924	
SIK1606-51	867	280	0.096	0.02	0.00684	0.00027	0.77514	92	18	43.9	1.7	1280	320	DISC	DISC	52.2826087	Rim
SIK1606-51	631.4	8.92	0.0968	0.0054	0.01375	0.00043	0.51018	93.7	5	88	2.7	211	99	88	2.7	6.083244397	Core
SIK1606-52	286	2.01	0.529	0.019	0.06611	0.00094	0.22634	430	13	412.7	5.7	525	72	412.7	5.7	4.023255814	
SIK1606-53	873	4.21	0.2514	0.0084	0.03092	0.00066	0.24547	227.6	6.8	196.3	4.2	554	77	196.3	4.2	13.75219684	
SIK1606-54	812	3.55	0.417	0.012	0.0533	0.0009	0.60553	353.2	8.9	334.7	5.5	466	52	334.7	5.5	5.237825595	Rim
SIK1606-54	303	0.984	0.659	0.028	0.0815	0.0013	0.38552	513	17	505.3	7.9	535	89	505.3	7.9	1.500974659	Core
SIK1606-55	4080	80.4	0.0582	0.0025	0.00717	0.00024	0.0076564	57.5	2.4	46	1.5	580	130	DISC	DISC	20	Rim
SIK1606-55	913	2.023	0.294	0.011	0.04103	0.00088	0.16206	261.5	8.5	259.2	5.5	273	86	259.2	5.5	0.879541109	Core
SIK1606-56	412	3.82	0.186	0.014	0.0272	0.0012	0.48115	173	12	172.8	7.3	170	130	172.8	7.3	0.115606936	
SIK1606-57	1220	7.1	0.0677	0.0044	0.00896	0.00053	0.048468	66.5	4.2	57.5	3.4	400	190	57.5	3.4	13.53383459	Rim
SIK1606-57	213	0.621	0.151	0.01	0.02163	0.00049	0.11556	142	9.1	137.9	3.1	200	130	137.9	3.1	2.887323944	Core
SIK1606-58	6740	53.9	0.052	0.002	0.00758	0.00014	0.44439	51.5	2	48.71	0.92	179	76	48.71	0.92	5.417475728	Rim
SIK1606-58	197	3.13	0.189	0.02	0.01935	0.00077	0.27472	174	17	123.5	4.8	840	210	DISC	DISC	29.02298851	Core

SIK1606-59	8440	64.8	0.04 92	0.00 17	0.007 62	0.000 24	0.7361 6	48.8	1.7	49	1.5	73	57	49	1.5	0.409836 066	Rim
SIK1606-59	569	10.9 5	0.38 7	0.01 8	0.048 3	0.001 5	0.2340 7	332	13	304.3	9.2	520	120	304.3	9.2	8.343373 494	Core
SIK1606-60	261. 2	6.92	0.45 7	0.01 2	0.060 93	0.000 81	0.1900 7	381. 5	8.5	381.2	4.9	382	62	381.2	4.9	0.078636 959	
SIK1606-61	170. 3	1.60 5	3.54 2	0.07 8	0.258 1	0.004 6	0.3928 4	1542	21	1480	23	1629	46	1629	46	9.146715 777	
SIK1606-62	1411	27.6	0.08 52	0.00 74	0.009 25	0.000 5	0.5916 9	82.8	6.9	59.3	3.2	780	140	DISC	DISC	28.38164 251	Rim
SIK1606-62	463	2.41 8	0.22 84	0.00 92	0.032 13	0.000 88	0.1047 1	208. 6	7.6	203.8	5.5	270	100	203.8	5.5	2.301054 65	Core
SIK1606-66	5000	39.4	0.07 04	0.00 45	0.009 74	0.000 68	0.2290 9	69.1	4.3	62.5	4.3	300	160	62.5	4.3	9.551374 819	Rim
SIK1606-66	594	1.20 7	0.51 8	0.01 7	0.061 5	0.001 5	0.5658 4	423	11	384.6	9	620	60	384.6	9	9.078014 184	Core
SIK1606-67	1149	2.08 1	0.33 73	0.00 71	0.045	0.000 4	0.4265 9	294. 8	5.3	283.7	2.4	391	46	283.7	2.4	3.765264 586	
SIK1606-68	1051	1.96 6	0.22 8	0.00 5	0.032 73	0.000 37	0.0058 798	208. 4	4.2	207.6	2.3	220	53	207.6	2.3	0.383877 159	
SIK1606-69	2188	57.4	0.04 7	0.00 23	0.006 27	0.000 22	0.0691 45	46.7	2.2	40.3	1.4	380	140	40.3	1.4	13.70449 679	Rim
SIK1606-69	158. 8	1.15 9	0.32 7	0.01 7	0.043 32	0.000 87	0.1145 8	287	13	273.3	5.3	410	120	273.3	5.3	4.773519 164	Core
SIK1606-71	246. 3	1.21 4	1.44 6	0.03 1	0.142	0.001 4	0.3591 9	907	13	855.8	8.1	1030	40	1030	40	16.91262 136	
SIK1606-72	3880	47.6	0.04 97	0.00 15	0.006 95	0.000 18	0.1607 4	49.3	1.4	44.7	1.1	279	80	44.7	1.1	9.330628 803	
SIK1606-73	210. 6	0.66 7	1.63	0.03 9	0.158	0.001 9	0.3938 7	981	15	945	11	1050	48	1050	48	10	
SIK1606-74	4990	44.8	0.06 6	0.00 85	0.007 58	0.000 32	0.8818 3	64.7	8.1	48.7	2	620	200	DISC	DISC	24.72952 087	Rim
SIK1606-74	587	2.74 3	0.35 2	0.01 8	0.043 7	0.001 3	0.4396 5	306	13	276	8	500	100	276	8	9.803921 569	Core
SIK1606-75	648	0.99	0.68 4	0.01 5	0.083 3	0.001 2	0.5075 8	530. 2	9.5	515.7	7.2	587	44	515.7	7.2	2.734817 05	
SIK1606-76	4040	21.5	0.05 76	0.00 49	0.006 5	0.000 2	0.1575 6	56.8	4.7	41.7	1.3	710	180	DISC	DISC	26.58450 704	Rim

SIK1606-76	1551	3.84	0.0993	0.0064	0.0118	0.0003	0.39178	96.1	5.9	75.6	1.9	620	130	DISC	DISC	21.33194589	Core
SIK1606-77	5350	62.3	0.0514	0.0017	0.00759	0.00014	0.51153	50.9	1.6	48.73	0.88	154	61	48.73	0.88	4.263261297	Rim
SIK1606-77	236	5.93	0.326	0.026	0.0425	0.0025	0.76513	284	20	268	16	450	100	268	16	5.633802817	Core
SIK1606-78	1288	2.35	0.2696	0.0053	0.03725	0.00032	0.20612	242.2	4.2	235.8	2	298	43	235.8	2	2.642444261	
SIK1606-79	3058	30.6	0.082	0.0043	0.00981	0.0003	0.012804	80	4.1	62.9	1.9	680	180	DISC	DISC	21.375	Rim
SIK1606-79	406.9	1.106	0.333	0.014	0.0457	0.001	0.33885	291	10	288.1	6.2	309	87	288.1	6.2	0.996563574	Core
SIK1606-80	1920	78	0.0593	0.0053	0.00728	0.00044	0.091421	58.4	5.1	46.7	2.8	550	180	DISC	DISC	20.03424658	Rim
SIK1606-80	1712	7.47	0.896	0.013	0.1013	0.001	0.63924	649.2	7.2	621.8	6	741	25	621.8	6	4.220579174	Core
SIK1606-81	1139	2.252	0.591	0.014	0.07345	0.00086	0.092853	471.1	8.7	456.9	5.2	540	55	456.9	5.2	3.014222034	
SIK1606-82	777	8.77	0.547	0.0098	0.06749	0.00085	0.2009	442.8	6.4	421	5.1	558	43	421	5.1	4.923215899	
SIK1606-84	2627	7.46	0.119	0.0056	0.01685	0.00046	0.48814	114.1	5.1	107.7	2.9	251	85	107.7	2.9	5.609114812	Rim
SIK1606-84	1604	2.421	0.337	0.011	0.04607	0.00077	0.4972	294.8	8.1	290.3	4.7	329	62	290.3	4.7	1.526458616	Core
SIK1606-85	1420	3.52	0.234	0.011	0.0338	0.00098	0.63822	213.1	8.6	214.3	6.1	207	72	214.3	6.1	0.563115908	
SIK1606-86	374	19.71	0.52	0.014	0.06649	0.00092	0.40476	427	10	414.9	5.5	487	58	414.9	5.5	2.833723653	
SIK1606-88	1776	4.96	0.2257	0.0045	0.03183	0.00049	0.69692	206.5	3.7	202	3	264	37	202	3	2.179176755	
SIK1606-89	315	2.786	0.285	0.011	0.03558	0.00065	0.24727	254	8.4	225.4	4.1	522	84	225.4	4.1	11.25984252	
SIK1606-90	482	2.426	0.1761	0.0078	0.0254	0.00068	0.30224	164.4	6.7	161.7	4.3	218	93	161.7	4.3	1.642335766	
SIK1606-91	968	1.144	0.3423	0.0088	0.04653	0.0006	0.34294	298.7	6.6	293.2	3.7	349	55	293.2	3.7	1.841312354	
SIK1606-93	580.8	4.37	1.056	0.017	0.1178	0.0016	0.58202	731.2	8.4	717.6	9.2	785	35	717.6	9.2	1.859956236	

SIK1606-94	3640	75.2	0.0441	0.0013	0.006594	0.000099	0.41688	43.8	1.3	42.37	0.63	140	57	42.37	0.63	3.264840183	
SIK1606-96	1440	186	0.321	0.012	0.0466	0.0014	0.73885	282.4	9.1	293.4	8.4	191	55	293.4	8.4	3.895184136	
SIK1606-97	2410	4.73	0.1564	0.0086	0.0223	0.0014	0.82702	147.4	7.5	142	8.7	261	91	142	8.7	3.663500678	Rim
SIK1606-97	746	1.573	0.3046	0.0071	0.0431	0.000054	0.23717	269.7	5.5	272	3.3	259	53	272	3.3	0.852799407	Core
SIK1606-98	1018	1.954	0.2401	0.0076	0.03232	0.00068	0.34397	218.4	6.3	205	4.2	374	72	205	4.2	6.135531136	
SIK1606-100	2190	20.4	0.252	0.014	0.0306	0.001	0.48398	228	11	194.3	6.6	590	110	194.3	6.6	14.78070175	Rim
SIK1606-100	679	3.81	0.546	0.014	0.0666	0.0013	0.60711	442	9.3	415.6	8.1	594	46	415.6	8.1	5.972850679	Core
SIK1606-102	578	1.019	2.633	0.093	0.2032	0.0057	0.64868	1304	26	1191	31	1510	53	1510	53	21.12582781	
SIK1606-103	1300	79.2	0.0464	0.0023	0.00636	0.00015	0.32228	46	2.3	40.89	0.96	330	110	40.89	0.96	11.10869565	
SIK1606-104	293	1.06	0.31	0.014	0.0453	0.0015	0.38109	273	11	285.4	9	191	93	285.4	9	4.542124542	
SIK1606-105	756	156	0.0742	0.0082	0.00677	0.00023	0.18329	72.4	7.7	43.5	1.5	1060	200	DISC	DISC	39.91712707	
SIK1606-106	2403	1.437	0.0615	0.0021	0.00922	0.00017	0.38745	60.6	2	59.2	1.1	149	72	59.2	1.1	2.310231023	
SIK1606-107	2370	31.2	0.0733	0.0052	0.00942	0.00077	0.22953	71.8	4.9	60.4	4.9	490	180	DISC	DISC	15.87743733	Rim
SIK1606-107	139	5.78	0.392	0.024	0.042	0.0019	0.37143	338	19	265	12	860	140	DISC	DISC	21.59763314	Core
SIK1606-108	1710	13	0.0602	0.0029	0.0082	0.00027	0.58668	59.3	2.8	52.6	1.7	333	86	52.6	1.7	11.29848229	Rim
SIK1606-108	217	1.76	0.136	0.022	0.0189	0.0016	0.65927	129	20	120.8	9.9	270	250	120.8	9.9	6.356589147	Core
SIK1606-111	382	0.906	0.1646	0.0086	0.02312	0.00046	0.12476	154.4	7.5	147.4	2.9	260	110	147.4	2.9	4.533678756	
SIK1606-112	163.4	2.355	2.121	0.064	0.1796	0.0039	0.54568	1154	21	1065	22	1329	55	1329	55	19.86455982	
SIK1606-113	688	47.7	0.173	0.011	0.02351	0.00056	0.23798	161.6	9.8	149.8	3.5	330	130	149.8	3.5	7.301980198	

SIK1606-114	3030	63.2	0.0534	0.0044	0.00682	0.00034	0.41602	52.9	4.3	43.8	2.2	480	160	DISC	DISC	17.20226843	Rim
SIK1606-114	395	6.94	0.487	0.015	0.0654	0.0019	0.6656	402	10	408	11	362	55	408	11	1.492537313	Core
SIK1606-115	1230	7.86	0.081	0.012	0.01095	0.00073	0.31189	79	11	70.2	4.6	330	300	70.2	4.6	11.13924051	Rim
SIK1606-115	222.5	0.857	0.36	0.019	0.0438	0.001	0.37002	309	14	276.4	6.5	530	110	276.4	6.5	10.55016181	Core
SIK1606-116	2368	1.192	0.1534	0.00025	0.02198	0.00027	0.28662	144.8	2.2	140.2	1.7	222	35	140.2	1.7	3.17679558	
SIK1606-117	1711	2.46	0.1782	0.00069	0.02532	0.00094	0.033264	166.3	5.9	161.2	5.9	247	70	161.2	5.9	3.066746843	
SIK1606-118	2330	53.1	0.103	0.0067	0.013	0.0014	0.47798	99.5	6.1	82.9	8.9	540	210	DISC	DISC	16.68341709	
SIK1606-119	2278	121	0.3568	0.0093	0.04813	0.00095	0.7731	309.2	6.9	303	5.8	356	38	303	5.8	2.005174644	
SIK1606-120	2190	11.79	0.3838	0.0072	0.04956	0.00076	0.48695	329.6	5.3	311.8	4.7	460	39	311.8	4.7	5.400485437	
SIK1606-121	3790	48.5	0.0605	0.0035	0.00805	0.00061	0.57221	59.7	3.3	51.7	3.9	410	140	51.7	3.9	13.40033501	Rim
SIK1606-121	568	2.89	0.677	0.03	0.0906	0.0047	0.35614	521	18	558	28	411	56	558	28	7.101727447	Core
SIK1606-122	753	9.68	0.813	0.037	0.0892	0.0026	0.48184	602	20	551	16	791	88	551	16	8.471760797	
SIK1606-123	764	1.88	0.238	0.011	0.0334	0.0021	0.35166	216.4	8.7	212	13	280	230	212	13	2.033271719	
SIK1606-124	462	7.05	0.553	0.023	0.0718	0.0024	0.057399	445	15	447	15	436	64	447	15	0.449438202	
SIK1606-125	1060	12.82	0.0556	0.0048	0.00816	0.00051	0.51502	54.9	4.6	52.4	3.3	170	170	52.4	3.3	4.553734062	Rim
SIK1606-125	283	4.99	0.339	0.013	0.04537	0.00088	0.022093	296.1	9.8	286	5.4	387	96	286	5.4	3.411009794	Core
SIK1606-125	405	8.73	1.31	0.071	0.1104	0.005	0.60044	848	32	675	29	1333	97	DISC	DISC	20.4009434	Core
SIK1606-126	1490	9.09	0.0682	0.0059	0.00744	0.00022	0.17829	66.8	5.6	47.8	1.4	740	160	DISC	DISC	28.44311377	Rim
SIK1606-126	298.8	1.093	0.0746	0.0053	0.01013	0.00031	0.026442	73	5	65	2	340	170	65	2	10.95890411	Core

SIK1606-127	4220	10.21	0.1336	0.0068	0.0158	0.0012	0.039051	127.3	6.1	101	7.9	660	230	DISC	DISC	20.6598586	Rim
SIK1606-127	498	1.49	0.83	0.015	0.0969	0.0011	0.45447	612.8	8.5	596.4	6.2	669	36	596.4	6.2	2.676240209	Core
SIK1606-128	1270	1.23	0.0543	0.0019	0.00808	0.0001	0.036169	53.7	1.9	51.86	0.64	149	73	51.86	0.64	3.426443203	
SIK1606-129	334	111	0.377	0.011	0.04923	0.00073	0.56165	324.2	8.1	309.8	4.5	431	60	309.8	4.5	4.441702653	
SIK1606-130	408	10.8	0.334	0.021	0.0431	0.0023	0.70996	292	16	272	14	459	97	272	14	6.849315068	
SIK1606-131	1890	22.6	0.0974	0.00075	0.01219	0.00088	0.60552	94.3	7	78.1	5.6	520	150	DISC	DISC	17.17921527	
SIK1606-132	4460	63	0.0539	0.0089	0.00695	0.00086	0.70505	53.3	8.5	44.6	5.5	430	270	DISC	DISC	16.32270169	Rim
SIK1606-132	71.8	0.96	11.78	0.34	0.49	0.014	0.84278	2578	27	2565	60	2600	27	2600	27	1.346153846	Core
SIK1606-133	2290	12.12	0.2089	0.0063	0.02423	0.00048	0.3045	192.5	5.2	154.3	3	687	66	DISC	DISC	19.84415584	Rim
SIK1606-133	272.9	2.29	1.006	0.046	0.0993	0.0026	0.53273	704	23	610	15	1006	82	610	15	13.35227273	Core
SIK1606-134	594.7	1.743	0.736	0.013	0.0826	0.0011	0.12129	559.5	7.8	511.5	6.3	756	45	511.5	6.3	8.579088472	
SIK1606-135	202.8	1.21	0.1065	0.0098	0.01222	0.0005	0.18735	102.3	9	78.3	3.2	620	190	DISC	DISC	23.46041056	
SIK1606-136	990	64.6	0.0652	0.0039	0.00743	0.00024	0.42166	64	3.7	47.7	1.5	690	120	DISC	DISC	25.46875	Rim
SIK1606-136	193.2	1.398	0.381	0.02	0.0464	0.0012	0.33241	327	15	292.3	7.7	560	120	292.3	7.7	10.6116208	Core
SIK1606-137	317.5	1.314	0.332	0.014	0.04384	0.00084	0.29276	291	11	276.5	5.2	389	90	276.5	5.2	4.982817869	
SIK1606-138	931	6.07	0.1744	0.0083	0.02318	0.00092	0.72216	162.9	7.1	147.7	5.8	377	72	147.7	5.8	9.330877839	Rim
SIK1606-138	323	1.279	0.499	0.02	0.0667	0.0017	0.42989	410	13	416	10	360	84	416	10	1.463414634	Core
SIK1606-139	2130	13.1	0.115	0.007	0.01461	0.00095	0.44883	110.5	6.4	93.5	6	490	140	DISC	DISC	15.38461538	Rim
SIK1606-139	133.9	1.716	0.752	0.034	0.0815	0.002	0.39999	567	20	505	12	806	89	505	12	10.93474427	Core

SIK1606-140	630	3.68	0.544	0.01	0.06807	0.00055	0.34238	440.4	6.8	424.5	3.3	510	40	424.5	3.3	3.610354223	
SIK1606-141	2331	74	0.05548	0.00057	0.00579	0.00084	0.16516	54.1	5.5	37.2	5.4	890	320	DISC	DISC	31.23844732	Rim
SIK1606-141	739	2.012	0.33664	0.00067	0.04537	0.00051	0.22421	294.2	5.1	286	3.1	342	47	286	3.1	2.787219579	Core
Sample Name: SIK1607								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1607-1	1950	23	0.0652	0.0042	0.00813	0.0003	0.31003	64	4	52.2	1.9	470	130	DISC	DISC	18.4375	Rim
SIK1607-1	234.2	1.181	0.256	0.011	0.03596	0.00084	0.11337	231.1	9.2	227.7	5.2	250	110	227.7	5.2	1.471224578	Core
SIK1607-2	1869	24	0.079	0.013	0.00881	0.00036	0.923	76	12	56.5	2.3	630	250	DISC	DISC	25.65789474	Rim
SIK1607-2	506	1.996	0.227	0.015	0.02938	0.0009	0.61397	207	12	186.7	5.6	420	130	186.7	5.6	9.806763285	Core
SIK1607-3	1615	38.8	0.0628	0.0058	0.00838	0.0003	0.40499	61.8	5.5	53.8	1.9	340	170	53.8	1.9	12.94498382	Rim
SIK1607-3	475	1.135	0.2585	0.0074	0.03646	0.00063	0.093116	233.2	6	230.8	3.9	245	70	230.8	3.9	1.02915952	Core
SIK1607-4	843	22.4	0.0946	0.0081	0.0129	0.0011	0.81637	91.6	7.5	82.9	6.9	310	120	82.9	6.9	9.497816594	Rim
SIK1607-4	389	2.77	0.346	0.014	0.0463	0.001	0.172	301	10	291.8	6.4	348	95	291.8	6.4	3.056478405	Core
SIK1607-5	639	2.429	0.551	0.016	0.0663	0.0012	0.44012	445	10	414.1	7	590	56	414.1	7	6.943820225	
SIK1607-7	1891	6.37	0.1045	0.0077	0.014001	0.00074	0.30654	100.8	7.1	89.7	4.7	350	160	89.7	4.7	11.01190476	Rim
SIK1607-7	370	1.182	0.235	0.013	0.03208	0.00062	0.43975	213	11	203.5	3.9	290	110	203.5	3.9	4.460093897	Core
SIK1607-8	577	36.7	0.07	0.01	0.00835	0.00071	0.29546	68.4	9.7	53.6	4.5	570	270	DISC	DISC	21.6374269	Rim
SIK1607-8	366	4.22	0.208	0.015	0.0236	0.0011	0.51531	191	13	150.5	6.7	690	140	DISC	DISC	21.20418848	Core

SIK1607-9	1332	7.73	0.3461	0.0097	0.0443	0.001	0.44062	301.6	7.3	279.7	6.4	453	59	279.7	6.4	7.26127321	Rim
SIK1607-9	246	1.936	0.561	0.023	0.0693	0.0012	0.20938	451	15	431.7	7.2	510	92	431.7	7.2	4.279379157	Core
SIK1607-10	258.1	4.676	0.541	0.015	0.07038	0.00094	0.25897	437.6	9.8	438.4	5.7	400	59	438.4	5.7	0.182815356	
SIK1607-11	2130	10.9	0.109	0.011	0.0154	0.0011	0.50521	105	10	98.6	7	210	190	98.6	7	6.095238095	Rim
SIK1607-11	626	1.104	0.339	0.01	0.0449	0.00069	0.26856	295.7	8	283.1	4.3	364	68	283.1	4.3	4.261075414	Core
SIK1607-12	891	8	0.0769	0.0041	0.01048	0.00062	0.5669	75.2	3.8	67.2	3.9	320	120	67.2	3.9	10.63829787	Rim
SIK1607-12	171.5	0.883	0.327	0.033	0.0313	0.0013	0.24562	287	25	198.6	8.3	1050	220	DISC	DISC	30.80139373	Core
SIK1607-14	2910	20.5	0.0676	0.0051	0.00999	0.00078	0.34322	66.4	4.9	64.1	5	150	200	64.1	5	3.463855422	Rim
SIK1607-14	1643	0.834	0.303	0.01	0.0402	0.0017	0.53431	268.4	7.8	254	10	372	79	254	10	5.365126677	Core
SIK1607-16	513	1.604	0.78	0.018	0.0882	0.0018	0.34021	587.5	9.2	545	11	721	52	545	11	7.234042553	
SIK1607-17	1710	9.44	0.0918	0.0064	0.01267	0.00051	0.50896	89.1	5.9	81.2	3.2	270	130	81.2	3.2	8.8664422	Rim
SIK1607-17	406	1.617	0.249	0.014	0.0343	0.0011	0.46059	225	11	217.3	7	280	110	217.3	7	3.422222222	Core
SIK1607-18	176.1	1.78	0.622	0.022	0.0761	0.0017	0.45715	489	13	473	10	536	65	473	10	3.27198364	
SIK1607-19	1557	1.284	0.2135	0.0073	0.0305	0.00082	0.27674	196.4	6.1	193.7	5.1	211	81	193.7	5.1	1.374745418	
SIK1607-20	509.5	0.625	0.759	0.019	0.0895	0.0014	0.27582	573	11	552.5	8.1	624	53	552.5	8.1	3.577661431	
SIK1607-21	800	1.678	0.3388	0.0073	0.04612	0.00052	0.3343	296	5.5	290.6	3.2	315	46	290.6	3.2	1.824324324	
SIK1607-22	431	1.596	0.852	0.024	0.0941	0.0017	0.54426	625	13	579	10	772	56	579	10	7.36	
SIK1607-23	1580	22.7	0.0535	0.0022	0.00771	0.00017	0.18641	52.9	2.1	49.5	1.1	188	87	49.5	1.1	6.427221172	Rim
SIK1607-23	251	2.054	0.258	0.023	0.0313	0.0018	0.39706	232	18	199	11	530	190	199	11	14.22413793	Core

SIK1607-24	2212	26.4	0.0587	0.0038	0.00841	0.00026	0.20003	57.9	3.6	54	1.6	200	150	54	1.6	6.735751295	Rim
SIK1607-24	641	1.156	0.242	0.01	0.03378	0.00056	0.42431	220	8.1	214.2	3.5	257	84	214.2	3.5	2.636363636	Core
SIK1607-25	450	1.27	0.318	0.018	0.0418	0.001	0.34914	280	13	263.8	6.3	390	110	263.8	6.3	5.785714286	
SIK1607-26	2370	41	0.0713	0.0039	0.01004	0.00085	0.57888	69.9	3.7	64.4	5.4	170	200	64.4	5.4	7.868383405	Rim
SIK1607-26	622	2.1	0.368	0.023	0.0446	0.0018	0.68554	318	17	281	11	571	94	281	11	11.63522013	Core
SIK1607-28	91.8	0.548	15.2	0.22	0.5292	0.0076	0.69433	2826	13	2736	32	2881	18	2881	18	5.032974662	
SIK1607-29	2219	27.2	0.0908	0.0088	0.00898	0.0004	0.36688	88.1	8.2	57.6	2.5	940	180	DISC	DISC	34.61975028	Rim
SIK1607-29	334	0.86	0.448	0.021	0.0589	0.0015	0.22331	375	15	368.9	8.8	390	110	368.9	8.8	1.626666667	Core
SIK1607-30	447	0.9	0.331	0.0077	0.04358	0.00059	0.34559	289.8	5.9	275	3.7	389	50	275	3.7	5.106970324	
SIK1607-31	269	1.934	0.715	0.017	0.0898	0.0013	0.29001	547	9.7	554.1	8	500	50	554.1	8	1.297989031	
SIK1607-32	840	3.28	0.44	0.013	0.0583	0.0016	0.50016	370	9.5	365.2	9.5	387	62	365.2	9.5	1.297297297	
SIK1607-34	3210	33.5	0.0586	0.0036	0.00816	0.00043	0.60874	57.7	3.5	52.4	2.8	280	110	52.4	2.8	9.185441941	Rim
SIK1607-34	498	1.615	0.221	0.011	0.02837	0.00099	0.24196	202.5	8.9	180.3	6.2	460	120	180.3	6.2	10.96296296	Core
SIK1607-35	546	1.823	0.347	0.011	0.0454	0.001	0.55545	302.3	8.3	286.2	6.4	402	56	286.2	6.4	5.325835263	
SIK1607-36	2400	24.5	0.073	0.0081	0.00777	0.00029	0.097394	75	10	49.9	1.8	870	250	DISC	DISC	33.46666667	
SIK1607-37	615	4.22	0.472	0.02	0.0586	0.0016	0.73925	392	14	367	9.6	527	65	367	9.6	6.37755102	
SIK1607-38	2860	92.3	0.0597	0.0025	0.00779	0.00034	0.58697	58.9	2.4	50	2.2	468	94	DISC	DISC	15.11035654	Rim
SIK1607-38	497	6.29	0.396	0.022	0.0379	0.0017	0.75199	338	16	240	10	1074	73	DISC	DISC	28.99408284	Core
SIK1607-39	1080	70	0.077	0.0084	0.0077	0.0004	0.43394	75.1	7.9	49.4	2.5	910	200	DISC	DISC	34.22103862	

SIK1607-40	2555	18.3	0.062	0.0037	0.00852	0.00023	0.096507	61.1	3.5	54.7	1.5	310	150	54.7	1.5	10.47463175	Rim
SIK1607-40	556	1.9	0.175	0.012	0.02386	0.00092	0.14803	164	10	152	5.8	330	160	152	5.8	7.317073171	Core
SIK1607-41	3690	21.5	0.0551	0.0037	0.00865	0.00038	0.50322	54.4	3.5	55.5	2.5	40	110	55.5	2.5	2.022058824	Rim
SIK1607-41	694	2.29	0.186	0.011	0.02487	0.00096	0.67894	172.7	9.7	158.3	6	364	95	158.3	6	8.338158657	Core
SIK1607-42	652	1.741	0.833	0.038	0.098	0.0037	0.73744	615	22	602	21	666	73	602	21	2.113821138	
SIK1607-43	808	2.541	4.488	0.075	0.2868	0.0049	0.78325	1727	14	1625	24	1864	17	1864	17	12.82188841	
SIK1607-44	728	3.67	0.271	0.014	0.0338	0.0011	0.52007	243	11	214.4	6.8	530	100	214.4	6.8	11.76954733	
SIK1607-45	2574	14	0.1448	0.0095	0.01844	0.00091	0.81583	137.2	8.4	117.8	5.8	496	90	117.8	5.8	14.13994169	Rim
SIK1607-45	342	1.521	0.687	0.017	0.0844	0.0014	0.32373	532	11	522.3	8.1	582	48	522.3	8.1	1.823308271	Core
SIK1607-46	2728	17	0.0737	0.0051	0.00951	0.00046	0.61467	72.1	4.8	61	2.9	450	110	DISC	DISC	15.39528433	Rim
SIK1607-46	571	1.779	0.237	0.01	0.03248	0.00059	0.47961	215.2	8.4	206	3.7	319	83	206	3.7	4.275092937	Core
SIK1607-47	264	1.98	0.097	0.011	0.01453	0.00065	0.12796	93	10	93	4.1	130	220	93	4.1	0	Rim
SIK1607-47	624	9.5	0.566	0.022	0.0686	0.0026	0.60383	455	14	427	16	614	70	427	16	6.153846154	Core
SIK1607-47	763	20.2	0.768	0.016	0.0871	0.001	0.25015	578.2	9.4	538.5	6.1	763	51	538.5	6.1	6.866136285	Core
SIK1607-48	2770	32.3	0.0578	0.0035	0.00833	0.00057	0.19167	57	3.4	53.5	3.6	207	98	53.5	3.6	6.140350877	Rim
SIK1607-48	1377	2.62	0.1841	0.0088	0.02489	0.00067	0.28609	171.5	7.5	158.5	4.2	370	110	158.5	4.2	7.580174927	Core
SIK1607-49	990	63.8	0.375	0.012	0.0509	0.0008	0.47571	322.9	8.7	320	4.9	367	62	320	4.9	0.89811087	
SIK1607-50	1165	2.494	0.3644	0.0057	0.04952	0.00038	0.093959	315.3	4.3	311.6	2.3	358	38	311.6	2.3	1.173485569	
SIK1607-51	385	3.213	0.31	0.013	0.041	0.001	0.32433	274	10	259.1	6.4	413	91	259.1	6.4	5.437956204	

SIK1607-52	5810	5.71	0.0914	0.0048	0.01333	0.00037	0.36983	88.8	4.5	85.4	2.3	200	120	85.4	2.3	3.828828829	Rim
SIK1607-52	1194	1.069	0.3009	0.0074	0.04124	0.00096	0.65792	266.9	5.8	260.5	6	344	47	260.5	6	2.397901836	Core
SIK1607-53	1158	9.26	0.1962	0.0093	0.02548	0.00093	0.15788	181.8	7.9	162.2	5.9	460	150	162.2	5.9	10.78107811	Rim
SIK1607-53	331	2.198	0.531	0.011	0.06671	0.00061	0.068057	432.1	7.1	416.3	3.7	528	48	416.3	3.7	3.656560981	Core
SIK1607-54	619	3.64	0.315	0.012	0.04355	0.00082	0.3845	277.7	9	274.8	5.1	316	77	274.8	5.1	1.044292402	
SIK1607-55	706.9	0.66	0.3497	0.0093	0.04685	0.00084	0.28727	304.3	7	295.1	5.2	386	61	295.1	5.2	3.023332238	
SIK1607-56	137.2	2.051	6.71	0.11	0.3765	0.0047	0.45724	2072	15	2059	22	2097	28	2097	28	1.812112542	
SIK1607-57	1770	18.24	0.058	0.0023	0.00867	0.00021	0.57346	57.2	2.2	55.6	1.3	132	63	55.6	1.3	2.797202797	
SIK1607-58	625	2.092	0.3088	0.0083	0.04238	0.00063	0.24147	272.9	6.4	267.5	3.9	322	61	267.5	3.9	1.978746794	
SIK1607-59	537	2.482	0.337	0.0072	0.04615	0.00056	0.37049	294.5	5.5	290.8	3.5	325	45	290.8	3.5	1.256366723	
SIK1607-60	1890	26.5	0.1082	0.0056	0.01347	0.00046	0.581	104.2	5.2	86.2	2.9	543	85	DISC	DISC	17.27447217	Rim
SIK1607-60	175	6.61	0.441	0.037	0.046	0.0022	0.43014	369	26	290	13	840	110	DISC	DISC	21.40921409	Core
SIK1607-61	1074	9.14	0.0982	0.0072	0.01261	0.00029	0.62812	95	6.7	80.8	1.9	450	130	80.8	1.9	14.94736842	Rim
SIK1607-61	175.7	1.125	0.432	0.037	0.0532	0.0021	0.038229	363	26	334	13	530	200	334	13	7.988980716	Core
SIK1607-63	1500	50.9	0.253	0.015	0.0333	0.0011	0.65423	229	12	210.9	6.7	406	95	210.9	6.7	7.903930131	Rim
SIK1607-63	838.2	2.031	0.919	0.017	0.1014	0.0013	0.48886	661	9.3	622.5	7.5	805	32	622.5	7.5	5.824508321	Core
SIK1607-64	2190	102	0.0431	0.0042	0.00669	0.0005	0.86599	42.8	4.1	43	3.2	40	110	43	3.2	0.46728972	Rim
SIK1607-64	307	1.332	0.297	0.0087	0.04182	0.0005	0.11528	263.5	6.8	264.1	3.1	254	63	264.1	3.1	0.227703985	Core
SIK1607-65	374	1.123	0.0757	0.0074	0.01157	0.00047	0.43291	74	7.1	74.2	3	160	200	74.2	3	0.27027027	

SIK1607-66	128.4	1.494	0.309	0.042	0.0383	0.0019	0.11283	272	32	242	12	500	290	242	12	11.02941176	
SIK1607-67	778	1.756	0.3511	0.009	0.04782	0.0007	0.088808	305.2	6.7	301.1	4.3	327	62	301.1	4.3	1.343381389	
SIK1607-68	1979	12.6	0.0839	0.0042	0.01125	0.00034	0.3916	81.7	4	72.1	2.2	330	110	72.1	2.2	11.750306	Rim
SIK1607-68	290.9	1.479	0.3086	0.0094	0.04252	0.0005	0.071364	272.6	7.3	268.4	3.1	299	71	268.4	3.1	1.540719002	Core
SIK1607-69	226	1.44	0.269	0.0094	0.03688	0.00057	0.21242	241.3	7.5	233.4	3.5	303	74	233.4	3.5	3.273932864	
SIK1607-70	2760	11.7	0.0979	0.0054	0.01386	0.00059	0.55793	94.8	5	88.7	3.8	240	120	88.7	3.8	6.434599156	Rim
SIK1607-70	1142	1.653	0.3353	0.0078	0.04559	0.00065	0.56908	293.2	6	287.3	4	320	44	287.3	4	2.012278308	Core
SIK1607-71	3418	133	0.0682	0.0053	0.00759	0.00023	0.26744	66.9	5	48.7	1.5	710	140	DISC	DISC	27.20478326	Rim
SIK1607-71	570	2.73	0.447	0.027	0.0519	0.0029	0.63139	375	19	326	18	680	110	326	18	13.06666667	Core
SIK1607-81	312	17.02	0.37	0.012	0.0415	0.0011	0.93446	287.7	7.8	258.8	6.8	548	19	258.8	6.8	10.04518596	
SIK1607-73	1433	23.6	0.0637	0.0034	0.00921	0.00035	0.53274	62.7	3.3	59.1	2.3	218	99	59.1	2.3	5.741626794	Rim
SIK1607-73	295.2	1.697	0.2164	0.0093	0.0305	0.0012	0.0062489	198.6	7.8	193.4	7.3	270	120	193.4	7.3	2.618328298	Core
SIK1607-74	1660	181	0.0419	0.0019	0.00622	0.00014	0.00997	41.7	1.8	39.98	0.89	120	110	39.98	0.89	4.12470024	
SIK1607-76	4440	37.7	0.0578	0.0026	0.00775	0.00032	0.50673	57	2.5	49.7	2.1	358	95	49.7	2.1	12.80701754	Rim
SIK1607-76	623	4.54	0.185	0.012	0.0243	0.001	0.58574	172	11	155.1	6.5	390	120	155.1	6.5	9.825581395	Core
SIK1607-77	1039	3.646	0.3185	0.0099	0.04295	0.00083	0.32857	280.5	7.7	271.1	5.1	340	70	271.1	5.1	3.351158645	Rim
SIK1607-77	557	16.6	0.755	0.02	0.0909	0.0018	0.21262	571	11	561	10	594	62	561	10	1.751313485	Core
SIK1607-78	1606	7.1	0.1299	0.0052	0.01783	0.0005	0.46218	123.9	4.6	113.9	3.1	299	81	113.9	3.1	8.07102502	Rim
SIK1607-78	391	2.229	0.3	0.012	0.0422	0.0011	0.49063	266.1	9.3	266.5	6.5	242	79	266.5	6.5	0.150319429	Core

SIK1607-79	335	2.134	0.0956	0.0062	0.01176	0.00033	0.0061089	92.4	5.8	75.4	2.1	490	140	DISC	DISC	18.3982684	
SIK1607-80	1840	33.2	0.063	0.0035	0.00856	0.00027	0.34889	62	3.3	55	1.7	310	110	55	1.7	11.29032258	Rim
SIK1607-80	202	2.82	0.215	0.022	0.0292	0.0021	0.32972	197	18	185	13	320	220	185	13	6.091370558	Core
SIK1607-81	406	1.198	0.243	0.012	0.0384	0.0015	0.59277	220.3	9.5	242.7	9.5	9	72	242.7	9.5	10.16795279	
SIK1607-82	722	1.591	0.1777	0.0044	0.02554	0.00035	0.44142	166	3.8	162.5	2.2	190	51	162.5	2.2	2.108433735	
SIK1607-83	469	1.719	0.2334	0.0093	0.0358	0.0012	0.70016	212.2	7.7	226.6	7.3	61	55	226.6	7.3	6.786050895	
SIK1607-84	1532	110	0.0591	0.0053	0.0086	0.00075	0.83424	58.3	5	55.2	4.8	170	110	55.2	4.8	5.317324185	Rim
SIK1607-84	372	0.551	0.332	0.017	0.049	0.002	0.71641	290	13	308	12	135	71	308	12	6.206896552	Core
SIK1607-85	1600	27.2	0.0963	0.0053	0.01173	0.00048	0.77359	93.2	4.9	75.2	3	522	80	DISC	DISC	19.31330472	Rim
SIK1607-85	195	8.9	0.273	0.027	0.032	0.0017	0.58485	244	21	203	11	590	170	DISC	DISC	16.80327869	Core
SIK1607-86	150.8	5.07	0.351	0.017	0.04525	0.0008	0.27792	304	13	285.3	4.9	402	96	285.3	4.9	6.151315789	
SIK1607-87	2000	15.22	0.055	0.0021	0.00844	0.00034	0.48142	54.3	2	54.2	2.2	65	85	54.2	2.2	0.184162063	Rim
SIK1607-87	1024	4.24	0.0923	0.0059	0.0135	0.00087	0.69674	89.5	5.5	86.4	5.6	210	100	86.4	5.6	3.463687151	Core
SIK1607-88	309	1.626	0.626	0.034	0.0735	0.0026	0.31402	493	21	457	16	630	120	457	16	7.302231237	
SIK1607-89	686	2.244	0.0744	0.0057	0.01042	0.00029	0.21908	72.8	5.4	66.8	1.8	240	160	66.8	1.8	8.241758242	
SIK1607-90	356.8	1.019	0.2096	0.0084	0.02977	0.00063	0.27184	192.8	7	189.1	3.9	229	82	189.1	3.9	1.919087137	
SIK1607-91	1060	62	0.0552	0.0046	0.00763	0.00048	0.57628	54.5	4.5	49	3	270	160	49	3	10.09174312	
SIK1607-93	118.4	1.447	0.32	0.016	0.04621	0.00086	0.013871	280	12	291.2	5.3	180	100	291.2	5.3	4	
SIK1607-94	2150	34	0.073	0.0049	0.00923	0.00077	0.47346	71.5	4.7	59.2	4.9	490	200	DISC	DISC	17.2027972	Rim

SIK1607-94	204.2	2.232	0.357	0.024	0.0481	0.0013	0.38703	309	18	302.5	8.3	320	130	302.5	8.3	2.103559871	Core
SIK1607-95	644	1.326	0.25006	0.00063	0.03521	0.00051	0.23413	226.8	5.1	223	3.1	249	55	223	3.1	1.675485009	
SIK1607-98	2350	82	0.0571	0.00028	0.00824	0.00039	0.57661	56.4	2.7	52.9	2.5	190	100	52.9	2.5	6.205673759	Rim
SIK1607-98	215.2	2.2	0.357	0.014	0.04622	0.00099	0.25232	309	11	291.2	6.1	419	86	291.2	6.1	5.760517799	Core
SIK1607-99	301.1	1.251	0.338	0.015	0.04599	0.00088	0.29847	295	12	289.8	5.5	309	94	289.8	5.5	1.762711864	
SIK1607-100	245.5	2.632	0.295	0.016	0.03937	0.00087	0.01434	261	13	248.9	5.4	340	120	248.9	5.4	4.636015326	
SIK1607-101	2192	110	0.0554	0.0038	0.00727	0.00023	0.37526	54.7	3.7	46.7	1.4	380	120	46.7	1.4	14.62522852	Rim
SIK1607-101	372	1.544	0.236	0.013	0.03263	0.00085	0.13664	214	11	207	5.3	280	120	207	5.3	3.271028037	Core
SIK1607-102	3080	23.2	0.0977	0.0032	0.01224	0.00085	0.45663	94.7	2.9	78.4	5.4	570	120	DISC	DISC	17.21224921	
SIK1607-103	1914	39.4	0.0556	0.0028	0.00779	0.0002	0.40515	54.9	2.7	50	1.3	330	130	50	1.3	8.925318761	
SIK1607-104	3720	24.6	0.0681	0.0039	0.00965	0.00039	0.19622	66.9	3.7	61.9	2.5	240	140	61.9	2.5	7.473841555	Rim
SIK1607-104	1055	1.692	0.281	0.013	0.03841	0.00096	0.37762	251	10	242.9	5.9	309	93	242.9	5.9	3.227091633	Core
SIK1607-105	3786	8.62	0.0948	0.0033	0.01228	0.00028	0.5661	92	3	78.7	1.8	439	68	78.7	1.8	14.45652174	Rim
SIK1607-105	2447	4.51	0.1173	0.0054	0.01529	0.00041	0.11667	112.6	4.9	97.8	2.6	420	110	97.8	2.6	13.14387211	Core
SIK1607-106	1404	2.81	0.3356	0.0068	0.04524	0.00054	0.46004	293.7	5.1	285.2	3.3	341	37	285.2	3.3	2.894109636	
SIK1607-107	1611	40.5	0.1126	0.0097	0.01344	0.00066	0.7778	108	8.9	86.1	4.2	610	130	DISC	DISC	20.27777778	Rim
SIK1607-107	1278	10.27	0.234	0.012	0.0293	0.0012	0.54525	213.5	9.6	186	7.5	519	83	186	7.5	12.88056206	Core
SIK1607-107	355	3.23	0.739	0.029	0.0852	0.003	0.35319	561	17	527	18	694	99	527	18	6.060606061	Core
SIK1607-108	631	3.421	0.3282	0.009	0.04214	0.00093	0.58763	287.6	6.9	266	5.8	446	51	266	5.8	7.510431154	

SIK1607-109	1667	28.6	0.0534	0.0027	0.00701	0.0002	0.20139	52.8	2.6	45	1.3	460	140	45	1.3	14.77272727	
SIK1607-110	4270	27.6	0.0614	0.0031	0.00825	0.00034	0.5909	60.5	3	53	2.2	356	97	53	2.2	12.39669421	Rim
SIK1607-110	2068	3.567	0.1153	0.0068	0.01636	0.00058	0.27965	110.8	6.2	104.6	3.7	230	130	104.6	3.7	5.59566787	Core
SIK1607-111	1280	35.8	0.0706	0.0047	0.00872	0.00037	0.43199	69.2	4.4	56	2.4	520	120	DISC	DISC	19.07514451	Rim
SIK1607-111	501	0.615	1.114	0.045	0.1083	0.0032	0.72455	758	22	663	18	1040	60	663	18	12.53298153	Core
SIK1607-112	2700	29.8	0.0664	0.0051	0.00942	0.00057	0.75364	65.2	4.8	60.5	3.6	230	110	60.5	3.6	7.208588957	Rim
SIK1607-112	567	1.448	0.304	0.013	0.0375	0.0012	0.076394	269	10	237.2	7.5	500	140	237.2	7.5	11.82156134	Core
SIK1607-113	1950	7.1	0.0976	0.0057	0.01187	0.00061	0.79555	94.3	5.2	76	3.9	558	72	DISC	DISC	19.40615058	Rim
SIK1607-113	557	1.654	0.179	0.0087	0.025	0.0011	0.60255	166.9	7.5	159.5	6.8	261	90	159.5	6.8	4.43379269	Core
SIK1607-114	2190	14.4	0.0695	0.0043	0.0092	0.00018	0.43847	68.1	4	59	1.1	360	110	59	1.1	13.36270191	
SIK1607-115	487	8.31	0.525	0.014	0.0697	0.0011	0.35856	427.8	9.4	434.3	6.6	372	57	434.3	6.6	1.51940159	
SIK1607-116	1330	12.6	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	616	53	#VALUE!	#VALUE!	#VALUE!	
SIK1607-117	2140	40	0.0522	0.0024	0.00736	0.00017	0.39736	51.6	2.3	47.2	1.1	235	84	47.2	1.1	8.527131783	
SIK1607-118	3800	79	0.0412	0.0016	0.00645	0.00021	0.24074	41	1.6	41.4	1.3	15	70	41.4	1.3	0.975609756	Rim
SIK1607-118	364.5	2.312	0.449	0.025	0.0582	0.0015	0.032713	376	17	364.7	9.1	410	130	364.7	9.1	3.005319149	Core
SIK1607-119	1679	11.6	0.0956	0.0057	0.01349	0.0007	0.44021	92.6	5.3	86.4	4.5	250	130	86.4	4.5	6.695464363	Rim
SIK1607-119	308	2.23	0.3202	0.0092	0.04493	0.00096	0.30674	281.6	7.1	283.3	5.9	253	65	283.3	5.9	0.603693182	Core
SIK1607-121	3570	189	0.0519	0.0032	0.00742	0.00032	0.51207	51.3	3.1	47.7	2.1	210	110	47.7	2.1	7.01754386	Rim
SIK1607-121	218	2.107	3.27	0.23	0.226	0.016	0.95578	1469	57	1311	85	1700	50	1700	50	22.88235294	Core

SIK1607-123	1840	55.6	0.07 24	0.00 46	0.008 7	0.000 38	0.4230 1	71.8	4.7	55.8	2.4	590	130	DISC	DISC	22.28412 256	Rim
SIK1607-123	728	28	0.11 31	0.00 61	0.016 11	0.000 47	0.0002 4834	108. 7	5.5	103	3	210	120	103	3	5.243790 248	Core
SIK1607-124	2120	7.92	0.14 32	0.00 78	0.020 4	0.001 2	0.8496 9	135. 7	6.9	129.9	7.5	230	70	129.9	7.5	4.274134 119	Rim
SIK1607-124	555	1.60 6	0.33 2	0.01 2	0.044 51	0.000 91	0.3973 9	290. 5	8.8	280.7	5.6	345	71	280.7	5.6	3.373493 976	Core
SIK1607-125	2934	12.5	0.08 44	0.00 36	0.011 72	0.000 4	0.5836 8	82.2	3.4	75.1	2.6	268	68	75.1	2.6	8.637469 586	Rim
SIK1607-125	1560	1.31 3	0.23 67	0.00 93	0.033 06	0.000 99	0.7230 5	215. 5	7.6	209.7	6.1	261	64	209.7	6.1	2.691415 313	Core
SIK1607-127	1830	12.3	0.09 98	0.00 8	0.011 82	0.000 76	0.9103 8	96.4	7.4	75.7	4.9	616	72	DISC	DISC	21.47302 905	Rim
SIK1607-127	161. 8	1.58 6	0.82 1	0.03 6	0.092 4	0.003 1	0.4781 2	607	20	569	18	735	85	569	18	6.260296 54	Core
SIK1607-128	639	15	0.10 81	0.00 78	0.012 25	0.000 55	0.7052 3	103. 8	7.1	78.5	3.5	700	120	DISC	DISC	24.37379 576	Rim
SIK1607-128	108. 8	2.05 1	0.47 5	0.04 8	0.056 4	0.002 9	0.2016 1	393	33	354	18	590	220	354	18	9.923664 122	Core
SIK1607-129	1207	0.90 8	0.25 45	0.00 86	0.038 6	0.001 3	0.8301	229. 7	7	244.2	7.8	86	40	244.2	7.8	6.312581 628	
SIK1607-131	687	19	0.32 5	0.01 6	0.044	0.001 1	0.4710 8	285	12	277.8	6.6	332	97	277.8	6.6	2.526315 789	
SIK1607-132	1688	8.2	0.12 42	0.00 67	0.015 68	0.000 56	0.4756 5	118. 7	6.1	100.3	3.6	490	110	DISC	DISC	15.50126 369	Rim
SIK1607-132	1370	1.54 9	0.24 77	0.00 72	0.035 34	0.000 56	0.3328	224. 6	5.8	223.9	3.5	220	62	223.9	3.5	0.311665 183	Core
SIK1607-133	604. 4	1.89 8	0.22 4	0.01	0.032 37	0.000 86	0.1307 5	205. 1	8.3	205.4	5.4	200	100	205.4	5.4	0.146270 112	
SIK1607-134	576	24.8	0.05 67	0.00 52	0.008 44	0.000 46	0.2671 3	55.9	5	54.2	2.9	110	190	54.2	2.9	3.041144 902	Rim
SIK1607-134	25.2	1.84 4	0.24 9	0.02 9	0.030 9	0.001 2	0.1165 9	222	24	196	7.6	390	220	196	7.6	11.71171 171	Core
SIK1607-135	524	22.5	0.13 8	0.01 4	0.019 6	0.001 6	0.7041 1	131	12	125	10	230	130	125	10	4.580152 672	Rim
SIK1607-135	245. 1	1.92	0.42 7	0.02 2	0.056 6	0.001 9	0.3943 3	360	16	355	12	390	110	355	12	1.388888 889	Core

SIK1607-136	2161	15.4	0.0892	0.0065	0.01295	0.00078	0.83108	86.6	6.1	82.9	4.9	185	86	82.9	4.9	4.272517321	Rim
SIK1607-136	335	1.09	0.333	0.011	0.04563	0.00055	0.060557	291	8.4	287.6	3.4	298	76	287.6	3.4	1.16838488	Core
SIK1607-137	1000	3.3	0.178	0.012	0.0238	0.0014	0.92141	166	11	151.3	9	372	62	151.3	9	8.855421687	Rim
SIK1607-137	288.3	1.166	0.326	0.014	0.04269	0.0007	0.20844	286	10	269.5	4.3	420	92	269.5	4.3	5.769230769	Core
SIK1607-138	307	2.407	0.651	0.024	0.0803	0.0016	0.49411	508	15	498.1	9.8	540	69	498.1	9.8	1.948818898	
SIK1607-139	758	2.272	0.6531	0.00097	0.0826	0.001	0.5053	510	5.9	511.6	6.1	504	30	511.6	6.1	0.31372549	
SIK1607-140	239.8	2.027	0.811	0.017	0.0965	0.0012	0.30837	602.1	9.4	593.6	7	632	45	593.6	7	1.411725627	#REF!
Sample Name: SIK1610								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1610-1	437	9.34	0.572	0.013	0.0728	0.0012	0.51679	458.3	8.4	453	7.2	471	45	453	7.2	1.156447742	
SIK1610-2	957	1.69	0.0558	0.002	0.00835	0.00012	0.15711	55.1	1.9	53.63	0.78	128	71	53.63	0.78	2.667876588	
SIK1610-3	1091	3.47	0.211	0.01	0.0292	0.0014	0.84912	194.3	8.5	185.2	8.9	308	61	185.2	8.9	4.683479156	Rim
SIK1610-3	576	1.66	0.3452	0.0095	0.04633	0.00073	0.36903	300.6	7.1	291.9	4.5	358	57	291.9	4.5	2.894211577	Core
SIK1610-4	344	8.92	0.973	0.021	0.1137	0.0022	0.35487	689	11	694	13	662	50	694	13	0.725689405	Rim
SIK1610-4	860	7.6	2.923	0.044	0.224	0.0039	0.75375	1387	11	1302	20	1521	22	1521	22	14.39842209	Core
SIK1610-5	345	2.4	1.643	0.032	0.1637	0.003	0.70965	986	12	977	16	1015	28	1015	28	3.743842365	
SIK1610-6	1730	83	0.0508	0.0054	0.00742	0.00067	0.80084	50.3	5.2	47.6	4.3	180	130	47.6	4.3	5.367793241	Rim
SIK1610-6	204	0.557	0.182	0.012	0.02329	0.00053	0.13958	169	10	148.4	3.4	420	130	148.4	3.4	12.18934911	Core

SIK1610-7	250	10	0.675	0.026	0.0831	0.0027	0.67853	519	16	514	16	539	64	514	16	0.963391137	
SIK1610-8	421	1.089	0.526	0.011	0.0691	0.0012	0.51683	428.2	7.4	430.5	7.5	413	43	430.5	7.5	0.537132181	
SIK1610-9	320	1.083	0.415	0.01	0.04779	0.00057	0.18439	352.7	7	300.9	3.5	702	53	300.9	3.5	14.68670258	
SIK1610-10	468	67.8	0.4624	0.0098	0.0611	0.00086	0.49206	386.3	7	382.3	5.2	403	43	382.3	5.2	1.035464665	
SIK1610-11	1370	2.802	0.3569	0.0063	0.04855	0.0008	0.50065	309.5	4.7	305.5	4.9	332	36	305.5	4.9	1.292407108	
SIK1610-13	230	6.53	0.3593	0.0097	0.0496	0.00075	0.14878	310.8	7.2	312	4.6	298	60	312	4.6	0.386100386	
SIK1610-14	1346	4.49	0.983	0.016	0.1111	0.0017	0.71475	694	8.3	679.2	9.8	742	27	679.2	9.8	2.132564841	
SIK1610-15	355.3	2.229	0.656	0.013	0.0786	0.0011	0.39205	511.4	8.2	487.7	6.4	621	43	487.7	6.4	4.634337114	
SIK1610-16	771	176	0.389	0.011	0.0485	0.001	0.4735	333.2	7.7	305	6.3	528	55	305	6.3	8.463385354	
SIK1610-17	791	2.236	0.2713	0.0069	0.03872	0.00064	0.44396	243.4	5.5	244.9	4	227	50	244.9	4	0.616269515	
SIK1610-18	187	1.174	0.3739	0.0093	0.05101	0.00065	0.14341	321.8	6.9	320.7	4	323	64	320.7	4	0.341827222	
SIK1610-19	1373	39.4	0.166	0.011	0.0185	0.0011	0.79122	155	9.3	118.1	6.7	752	84	DISC	DISC	23.80645161	
SIK1610-20	749	8.77	0.125	0.012	0.0153	0.001	0.062432	119	11	98.1	6.5	520	180	DISC	DISC	17.56302521	Rim
SIK1610-20	115	0.933	0.814	0.033	0.0954	0.0026	0.0095168	603	19	587	15	650	110	587	15	2.653399668	Core
SIK1610-21	110.6	1.696	0.851	0.036	0.0918	0.0031	0.71661	620	19	565	18	822	62	565	18	8.870967742	
SIK1610-22	779	1.337	0.857	0.014	0.1	0.0014	0.73117	627.7	7.4	614.1	8.4	686	31	614.1	8.4	2.166640115	
SIK1610-23	256	1.29	0.824	0.015	0.0995	0.0013	0.36791	609.1	8.4	611.4	7.9	607	42	611.4	7.9	0.377606304	
SIK1610-24	2180	16.05	0.597	0.038	0.04617	0.00079	0.49462	468	23	290.9	4.9	1420	100	DISC	DISC	37.84188034	
SIK1610-25	1605	34.7	0.0905	0.0088	0.0127	0.0011	0.9089	89.7	8.9	81.6	6.8	277	93	81.6	6.8	9.030100334	Rim

SIK1610-25	229	2.449	0.653	0.018	0.0796	0.0013	0.17499	510	11	493.7	7.9	571	64	493.7	7.9	3.196078431	Core
SIK1610-26	0.269	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1610-27	1525	1.78	0.2566	0.0049	0.03502	0.00057	0.55631	231.6	4	221.9	3.6	327	37	221.9	3.6	4.188255613	
SIK1610-28	293.1	6.2	0.537	0.01	0.06886	0.00096	0.35902	435.9	6.9	429.2	5.8	472	44	429.2	5.8	1.537049782	
SIK1610-29	699	7.88	0.157	0.02	0.0148	0.0012	0.76772	147	17	94.9	7.5	1010	160	DISC	DISC	35.44217687	Rim
SIK1610-29	70.6	1.42	0.777	0.034	0.0799	0.0022	0.1823	581	20	495	13	950	100	495	13	14.8020654	Core
SIK1610-30	187	1.316	12.78	0.21	0.5014	0.008	0.64407	2663	15	2617	35	2700	23	2700	23	3.074074074	
SIK1610-31	383	2.97	0.848	0.016	0.0981	0.0015	0.47184	622.4	8.8	603.2	8.8	683	36	603.2	8.8	3.084832905	
SIK1610-32	246	4.61	11.07	0.38	0.473	0.012	0.62784	2525	32	2494	54	2551	41	2551	41	2.234417875	
SIK1610-33	1940	13.2	0.348	0.0074	0.04734	0.0007	0.50371	302.7	5.5	298.1	4.3	332	39	298.1	4.3	1.519656426	
SIK1610-34	844	4.42	0.3367	0.0074	0.0387	0.00068	0.48457	295.2	5.8	244.8	4.2	709	45	DISC	DISC	17.07317073	
SIK1610-35	0.117	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1610-36	439	1.212	0.1571	0.0091	0.02263	0.0005	0.072797	147.9	8	144.3	3.2	210	130	144.3	3.2	2.434077079	
SIK1610-37	2450	29.9	0.235	0.013	0.0306	0.0014	0.80438	214	11	194.1	8.5	419	77	194.1	8.5	9.299065421	Rim
SIK1610-37	1465	5.37	0.546	0.01	0.068	0.0011	0.69321	442.1	6.8	423.8	6.6	536	30	423.8	6.6	4.139334992	Core
SIK1610-38	1000	101	0.076	0.019	0.0104	0.0012	0.60155	74	18	66.8	7.7	280	450	DISC	DISC	9.729729729	Rim
SIK1610-38	345.8	11.11	0.576	0.017	0.073	0.0017	0.61411	461	11	454	10	489	54	454	10	1.518438178	Core
SIK1610-39	206.6	-53	0.1716	0.0061	0.02493	0.00042	0.11059	160.4	5.3	158.7	2.7	194	76	158.7	2.7	1.059850374	

SIK1610-40	825	18.1	0.128	0.013	0.0173	0.0022	0.66348	122	12	111	14	370	220	DISC	DISC	9.016393443	Rim
SIK1610-40	112	0.693	0.973	0.029	0.1125	0.0019	0.27771	687	15	687	11	668	66	687	11	0	Core
SIK1610-41	618	17.1	0.4177	0.008	0.05517	0.00069	0.20185	353.9	5.7	346.7	4.1	399	46	346.7	4.1	2.034473015	
SIK1610-42	287.2	9.71	0.67	0.014	0.0744	0.0014	0.41135	520.1	8.5	462.8	8.4	795	45	462.8	8.4	11.01711209	
SIK1610-43	332.3	10.52	0.544	0.011	0.0709	0.001	0.34077	440.1	7.2	441.6	6.3	425	46	441.6	6.3	0.340831629	
SIK1610-44	1024	38.9	0.3951	0.00061	0.05313	0.00068	0.54432	337.8	4.4	333.7	4.2	367	31	333.7	4.2	1.213735938	
SIK1610-45	2590	10.6	0.1215	0.0073	0.01636	0.00088	0.91275	116.1	6.6	104.5	5.5	347	58	104.5	5.5	9.991386736	Rim
SIK1610-45	396	2.695	0.508	0.026	0.0652	0.0025	0.74773	416	18	407	15	454	78	407	15	2.163461538	Core
SIK1610-46	920	2.4	0.2561	0.0068	0.03542	0.00081	0.61295	231	5.5	224.3	5.1	295	50	224.3	5.1	2.9004329	
SIK1610-47	2140	38.7	0.0621	0.005	0.0084	0.00034	0.43966	61.1	4.8	53.9	2.2	290	150	53.9	2.2	11.78396072	Rim
SIK1610-47	180.5	1.142	0.372	0.026	0.0461	0.0013	0.28683	319	19	290.2	8.1	500	140	290.2	8.1	9.028213166	Core
SIK1610-48	561	2.406	1.61	0.022	0.1588	0.0018	0.54306	972.9	8.7	950	10	1024	26	1024	26	7.2265625	
SIK1610-49	137.1	3.22	1.069	0.042	0.1144	0.002	0.22448	742	23	698	12	858	88	698	12	5.929919137	
SIK1610-50	222.1	1.939	0.668	0.019	0.0816	0.0018	0.42043	518	12	505	11	567	61	505	11	2.50965251	
SIK1610-51	861	12.68	0.245	0.015	0.0312	0.0021	0.60633	222	12	198	13	490	130	198	13	10.81081081	
SIK1610-52	209	6.46	0.448	0.023	0.0541	0.0026	0.92516	362	16	337	16	539	34	337	16	6.906077348	
SIK1610-51	277.6	2.269	0.744	0.018	0.0907	0.0013	0.46058	564	10	559.8	7.7	574	47	559.8	7.7	0.744680851	
SIK1610-52	316	4.08	0.549	0.013	0.071	0.0011	0.36861	443.3	8.7	441.9	6.8	436	47	441.9	6.8	0.315813219	
SIK1610-53	963	38	0.0725	0.0055	0.00936	0.0005	0.60715	70.9	5.1	60	3.2	400	120	DISC	DISC	15.37376587	Rim

SIK1610-53	506	4.25	0.178	0.013	0.0223	0.0011	0.34644	166	11	141.9	7	510	160	141.9	7	14.51807229	Core
SIK1610-54	174	1.241	0.828	0.029	0.0989	0.0025	0.47253	611	16	608	15	614	70	608	15	0.490998363	
SIK1610-55	1790	70.6	0.1118	0.0092	0.0154	0.0014	0.79166	107.4	8.4	98.3	9.1	320	130	98.3	9.1	8.472998138	Rim
SIK1610-55	254	42.4	0.556	0.018	0.0713	0.0013	0.45058	448	12	444	7.8	455	64	444	7.8	0.892857143	Core
SIK1610-56	399	1.68	0.334	0.011	0.0448	0.001	0.3305	292.2	8.7	282.4	6.5	348	70	282.4	6.5	3.353867214	
SIK1610-57	572	1.525	0.2613	0.00053	0.03737	0.00056	0.44523	235.4	4.3	236.5	3.5	225	42	236.5	3.5	0.46728972	
SIK1610-58	725	6.34	0.084	0.0059	0.01022	0.00042	0.5689	81.7	5.5	65.6	2.7	540	120	DISC	DISC	19.70624235	Rim
SIK1610-58	126.8	1	0.2	0.018	0.02316	0.00072	0.22483	183	15	147.6	4.5	600	180	DISC	DISC	19.3442623	Core
SIK1610-59	196	1.24	0.351	0.01	0.04664	0.00063	0.24854	304.2	7.7	293.8	3.9	367	61	293.8	3.9	3.418803419	
SIK1610-60	924	79	0.0776	0.0073	0.0106	0.0012	0.56149	75.8	6.8	67.8	7.6	450	230	DISC	DISC	10.55408971	Rim
SIK1610-60	319.4	7.22	0.447	0.015	0.0565	0.0013	0.50874	374	11	354.1	7.9	490	64	354.1	7.9	5.320855615	Core
SIK1610-61	1681	54.8	0.0615	0.0029	0.00786	0.0002	0.096173	60.6	2.8	50.4	1.3	450	120	DISC	DISC	16.83168317	Rim
SIK1610-61	298	8.42	0.1537	0.0085	0.02064	0.0007	0.41792	144.8	7.4	131.6	4.4	370	110	131.6	4.4	9.116022099	Core
SIK1610-62	490	5.88	0.5253	0.0092	0.06753	0.0008	0.17937	428.2	6.1	421.2	4.8	459	43	421.2	4.8	1.634750117	
SIK1610-63	149	3.01	0.535	0.014	0.06945	0.00089	0.15753	435.2	9.6	432.8	5.4	438	62	432.8	5.4	0.551470588	
SIK1610-64	1690	167	0.067	0.012	0.0087	0.0013	0.50986	66	11	55.9	8.6	420	280	DISC	DISC	15.3030303	Rim
SIK1610-64	635	1.938	0.546	0.012	0.0715	0.0014	0.6031	443.1	7.6	445.3	8.2	429	40	445.3	8.2	0.496501918	Core
SIK1610-65	295	0.994	0.404	0.013	0.0475	0.00063	0.066548	344.7	9.2	299.1	3.9	639	70	299.1	3.9	13.22889469	
SIK1610-66	666	0.87	0.3102	0.0056	0.04341	0.00042	0.35127	274.6	4.5	273.9	2.6	271	38	273.9	2.6	0.254916242	

SIK1610-67	316	1.394	0.2774	0.0083	0.03824	0.00076	0.58924	248	6.6	241.8	4.7	303	54	241.8	4.7	2.5	
SIK1610-68	2100	63.9	0.0609	0.004	0.00872	0.00053	0.74212	60	3.8	56	3.4	220	100	56	3.4	6.666666667	Rim
SIK1610-68	264	2.634	0.765	0.027	0.0899	0.0016	0.2106	576	15	554.7	9.2	647	75	554.7	9.2	3.697916667	Core
SIK1610-69	1181	2.645	0.847	0.026	0.0982	0.0024	0.62603	622	14	604	14	688	50	604	14	2.893890675	
SIK1610-70	323.8	1.366	0.309	0.015	0.03303	0.00087	0.21097	273	11	209.5	5.4	840	100	DISC	DISC	23.26007326	
SIK1610-71	1052	1.743	0.2622	0.00085	0.03592	0.0009	0.75023	236	6.8	227.5	5.6	315	48	227.5	5.6	3.601694915	
SIK1610-72	1294	113.4	0.0628	0.0064	0.00689	0.00058	0.6627	61.7	6.1	44.3	3.7	770	170	DISC	DISC	28.20097245	Rim
SIK1610-72	114.3	1.548	6.43	0.19	0.3554	0.0086	0.59193	2033	25	1959	41	2110	43	2110	43	7.156398104	Core
SIK1610-73	956	26.6	0.2088	0.0085	0.02575	0.00079	0.68917	192.4	7.1	163.9	5	549	69	163.9	5	14.81288981	Rim
SIK1610-73	121.1	1.677	0.577	0.016	0.0722	0.0013	0.2381	463	11	449.2	7.8	510	66	449.2	7.8	2.980561555	Core
SIK1610-74	784	10	0.3821	0.0055	0.05151	0.00054	0.43817	328.3	4.1	323.7	3.3	355	30	323.7	3.3	1.401157478	
SIK1610-75	280	2.433	0.739	0.014	0.0909	0.001	0.25551	560.9	7.9	560.5	6.1	559	40	560.5	6.1	0.07131396	
SIK1610-76	849	1.554	9.12	0.13	0.3956	0.0059	0.6796	2349	13	2148	27	2528	20	2528	20	15.03164557	
SIK1610-77	1039	31.1	0.1137	0.0062	0.01502	0.00053	0.37473	109.2	5.6	96.1	3.4	370	110	96.1	3.4	11.996337	Rim
SIK1610-77	240.8	0.8	0.748	0.023	0.0902	0.002	0.53606	566	13	557	12	595	59	557	12	1.590106007	Core
SIK1610-78	1141	86	0.0613	0.0057	0.00862	0.0005	0.69204	60.3	5.4	55.3	3.2	240	140	55.3	3.2	8.291873964	Rim
SIK1610-78	643	13.47	0.186	0.013	0.0244	0.0013	0.68088	172	11	155.2	8.2	370	110	155.2	8.2	9.76744186	Core
SIK1610-78	353	3.48	0.574	0.022	0.0715	0.0019	0.58107	460	14	445	12	526	68	445	12	3.260869565	Core
SIK1610-79	1590	155	0.0516	0.0037	0.00693	0.00041	0.70734	50.9	3.6	44.5	2.6	360	110	44.5	2.6	12.57367387	Rim

SIK1610-79	2220	28.2	0.1076	0.0054	0.01375	0.00068	0.55971	103.7	4.9	88	4.3	480	100	DISC	DISC	15.13982642	Core
SIK1610-79	981	17.69	0.197	0.013	0.0275	0.0017	0.74522	182	11	175	10	270	120	175	10	3.846153846	Core
SIK1610-80	77.9	1.029	0.804	0.033	0.0922	0.0016	0.33574	596	18	568.2	9.4	672	83	568.2	9.4	4.66442953	
SIK1610-81	2367	106	0.064	0.00047	0.00931	0.00059	0.82766	63	4.4	59.7	3.7	176	89	59.7	3.7	5.238095238	Rim
SIK1610-81	643	7.64	0.526	0.03	0.0664	0.0027	0.75078	428	20	415	16	494	81	415	16	3.037383178	Core
SIK1610-82	1380	124	0.0609	0.00053	0.00739	0.00031	0.29321	59.9	5	47.4	2	560	180	DISC	DISC	20.86811352	Rim
SIK1610-82	81.6	1.93	2.79	0.17	0.199	0.011	0.92327	1338	45	1168	57	1639	41	1639	41	28.73703478	Core
SIK1610-83	850	18.5	0.1048	0.0093	0.01168	0.00072	0.63381	101	8.5	74.9	4.6	740	160	DISC	DISC	25.84158416	Rim
SIK1610-83	632	1.807	0.2512	0.0091	0.03573	0.00096	0.40544	227.3	7.4	226.3	6	233	73	226.3	6	0.439947206	Core
SIK1610-84	595	0.932	0.427	0.011	0.0569	0.0011	0.62129	360.4	7.6	356.7	6.7	378	45	356.7	6.7	1.02663707	
SIK1610-85	1175	78	0.0728	0.0085	0.00816	0.00042	0.25647	71.1	8	52.4	2.7	660	220	DISC	DISC	26.30098453	Rim
SIK1610-85	656	34.6	0.429	0.01	0.0568	0.0012	0.69385	361.8	7.4	355.9	7.1	395	41	355.9	7.1	1.630735213	Core
SIK1610-86	78.4	0.967	0.375	0.049	0.0444	0.0014	0.42649	318	35	279.7	8.4	530	230	279.7	8.4	12.04402516	
SIK1610-87	210	1.071	0.2625	0.0095	0.03568	0.00052	0.24073	235.9	7.6	226	3.2	318	74	226	3.2	4.196693514	
SIK1610-89	148.4	1.106	0.781	0.026	0.0851	0.0017	0.46857	584	15	527	10	822	75	527	10	9.760273973	
SIK1610-90	800	15.5	0.633	0.044	0.0718	0.0039	0.90107	493	28	447	24	696	71	447	24	9.330628803	
SIK1610-91	619	0.834	0.195	0.012	0.0243	0.00056	0.3566	180	9.9	154.8	3.5	480	120	154.8	3.5	14	
SIK1610-92	307	4.75	0.551	0.01	0.07156	0.00081	0.3225	444.8	6.7	445.5	4.9	443	40	445.5	4.9	0.157374101	
SIK1610-93	1530	73	0.324	0.015	0.043	0.002	0.60223	284	11	271	12	399	84	271	12	4.577464789	Rim

SIK1610-93	70.7	1.739	1.272	0.067	0.13	0.0055	0.52899	828	30	787	31	935	96	787	31	4.951690821	Core
SIK1610-94	1049	116	0.11337	0.0088	0.01431	0.0009	0.65231	109.2	8	91.6	5.7	500	140	DISC	DISC	16.11721612	Rim
SIK1610-94	768	5.18	0.455	0.012	0.0588	0.0015	0.32909	380.5	8.1	368.2	9.4	491	62	368.2	9.4	3.232588699	Core
SIK1610-94	257	0.862	0.82	0.031	0.0983	0.0033	0.64569	607	17	604	19	613	67	604	19	0.494233937	Core
SIK1610-95	180.4	0.803	4.057	0.094	0.2721	0.0047	0.28908	1644	19	1551	24	1762	46	1762	46	11.97502838	
SIK1610-96	2150	40.9	0.08444	0.00072	0.01086	0.00075	0.65288	82.2	6.8	69.6	4.8	440	150	DISC	DISC	15.32846715	Rim
SIK1610-96	283	1.173	0.801	0.022	0.0975	0.0018	0.57389	596	12	600	11	572	48	600	11	0.67114094	Core
SIK1610-97	235	8.6	0.992	0.033	0.1132	0.0028	0.71404	697	17	691	16	709	48	691	16	0.860832138	
SIK1610-98	367	1.89	0.3764	0.009	0.05024	0.00065	0.18989	324.5	6.7	316	4	372	54	316	4	2.619414484	
SIK1610-99	1900	240	0.0545	0.0058	0.00761	0.00079	0.7097	53.9	5.6	48.8	5.1	280	180	DISC	DISC	9.461966605	Rim
SIK1610-99	343.6	4.161	1.12	0.041	0.125	0.0026	0.56667	762	20	759	15	761	65	759	15	0.393700787	Core
SIK1610-100	1072	22.2	0.1257	0.0096	0.0171	0.0012	0.33842	120	8.7	109.2	7.6	350	170	109.2	7.6	9	Rim
SIK1610-100	280	3.15	0.358	0.011	0.04759	0.00081	0.2885	310	8.3	299.6	5	375	67	299.6	5	3.35483871	Core
SIK1610-101	221	60.6	0.1519	0.0087	0.02173	0.00082	0.43583	143.1	7.7	138.5	5.2	220	110	138.5	5.2	3.21453529	
SIK1610-102	990	26.2	0.438	0.042	0.0553	0.0045	0.68007	367	30	347	27	480	140	347	27	5.449591281	Rim
SIK1610-102	252.9	13.89	4.71	0.14	0.286	0.0075	0.65232	1766	25	1620	38	1942	42	1942	42	16.58084449	Core
SIK1610-103	2960	39.4	0.069	0.0064	0.01	0.0012	0.80659	67.7	6.1	64.3	7.7	220	160	DISC	DISC	5.022156573	Rim
SIK1610-103	352	9.2	0.569	0.015	0.0725	0.0011	0.27089	456	10	451	6.8	462	60	451	6.8	1.096491228	Core
SIK1610-104	986	13.71	0.1065	0.0081	0.01402	0.00081	0.85385	102.5	7.5	89.7	5.1	381	93	89.7	5.1	12.48780488	Rim

SIK1610-104	102.4	2.59	0.532	0.042	0.0665	0.0026	0.14914	431	28	415	16	500	180	415	16	3.712296984	Core
SIK1610-105	2640	25.7	0.0589	0.004	0.00863	0.00037	0.72165	58.1	3.8	55.4	2.4	156	98	55.4	2.4	4.647160069	Rim
SIK1610-105	1523	2.315	0.1751	0.007	0.0221	0.00053	0.69452	163.5	6	140.9	3.3	484	62	140.9	3.3	13.82262997	Core
SIK1610-106	300	1.703	0.2806	0.0071	0.03912	0.00054	0.24464	251.4	5.8	247.3	3.3	279	56	247.3	3.3	1.630867144	
SIK1610-107	336	0.848	0.3442	0.0071	0.0474	0.00061	0.20752	300.5	5.5	298.5	3.7	316	49	298.5	3.7	0.665557404	
SIK1610-108	585	5.25	3.13	0.11	0.1826	0.0061	0.60477	1435	28	1080	33	2026	58	DISC	DISC	46.69299112	
SIK1610-109	202.2	1.054	0.336	0.01	0.04746	0.0009	0.24369	294.5	8	298.8	5.5	255	66	298.8	5.5	1.460101868	
SIK1610-110	1310	101.5	0.159	0.018	0.0198	0.002	0.83152	149	15	126	13	510	150	DISC	DISC	15.43624161	Rim
SIK1610-110	842	16.49	0.657	0.014	0.0813	0.0014	0.48008	512.1	8.6	503.8	8.1	552	41	503.8	8.1	1.620777192	Core
SIK1610-111	45.2	1.917	0.807	0.029	0.0967	0.0016	0.21736	597	16	595	9.4	578	78	595	9.4	0.335008375	
SIK1610-112	740	52	0.0667	0.0049	0.00902	0.00046	0.65944	65.2	4.6	57.9	2.9	320	100	57.9	2.9	11.19631902	
SIK1610-113	191.7	1.294	4.7	0.17	0.2873	0.0071	0.85905	1762	30	1626	35	1926	34	1926	34	15.57632399	
SIK1610-114	290.2	1.102	1.629	0.034	0.1545	0.0031	0.75811	979	13	926	17	1094	29	1094	29	15.35648995	
SIK1610-115	692	27.5	0.282	0.023	0.0365	0.0036	0.72344	252	18	231	23	460	140	231	23	8.333333333	Rim
SIK1610-115	193	2.18	0.75	0.023	0.088	0.0018	0.51613	566	13	544	11	655	60	544	11	3.886925795	Core
SIK1610-116	1499	32.4	0.1022	0.005	0.01286	0.00057	0.58311	98.7	4.6	82.3	3.6	480	100	DISC	DISC	16.61600811	Rim
SIK1610-116	255.7	3.14	0.657	0.028	0.0815	0.0027	0.62246	515	19	505	16	546	81	505	16	1.941747573	Core
SIK1610-117	340	12.69	0.591	0.011	0.0753	0.0011	0.38632	470.4	7.1	468.1	6.3	473	42	468.1	6.3	0.488945578	
SIK1610-118	393	0.637	5.144	0.089	0.3264	0.0057	0.71817	1840	15	1819	28	1870	23	1870	23	2.727272727	

SIK1610-119	71.8	0.8	5.55	0.13	0.3371	0.0059	0.59853	1904	20	1871	28	1939	32	1939	32	3.506962352	
SIK1610-120	103.7	1.038	4.7	0.089	0.3137	0.0047	0.51777	1764	16	1758	23	1775	32	1775	32	0.957746479	
SIK1610-121	1096	14.3	0.1228	0.00076	0.01698	0.00097	0.80789	117.4	6.8	108.5	6.2	299	83	108.5	6.2	7.580919932	Rim
SIK1610-121	216.2	1.886	0.367	0.014	0.04879	0.00093	0.22876	317	10	307	5.7	354	75	307	5.7	3.154574132	Core
SIK1610-122	685	14.2	0.235	0.015	0.0281	0.0016	0.75445	213	12	178.4	9.9	559	79	DISC	DISC	16.24413146	Rim
SIK1610-122	275	1.875	0.751	0.024	0.0907	0.0023	0.41087	568	14	560	14	578	72	560	14	1.408450704	Core
SIK1610-123	1380	38.5	0.0726	0.005	0.01	0.00057	0.62554	71.1	4.7	64.1	3.6	290	120	64.1	3.6	9.845288326	Rim
SIK1610-123	477	1.188	0.615	0.016	0.0754	0.0015	0.59606	486	10	468.6	9.1	561	47	468.6	9.1	3.580246914	Core
SIK1610-124	1052	3.29	0.586	0.034	0.0662	0.0019	0.21506	466	21	413	12	750	120	413	12	11.37339056	
SIK1610-125	300	2.69	0.592	0.013	0.0759	0.0014	0.65186	472	8.4	471.3	8.4	481	46	471.3	8.4	0.148305085	
SIK1610-126	592	1.398	0.179	0.006	0.02527	0.00064	0.50151	166.8	5.2	160.9	4	251	63	160.9	4	3.537170264	
SIK1610-127	415	3.31	0.717	0.018	0.0832	0.0021	0.56875	547	11	515	13	665	51	515	13	5.850091408	
SIK1610-128	938	9.37	0.637	0.037	0.0795	0.0036	0.76717	498	22	493	21	510	84	493	21	1.004016064	Rim
SIK1610-128	200	2.46	1.185	0.046	0.1219	0.0046	0.54619	792	21	741	26	936	75	741	26	6.439393939	Core
SIK1610-129	287	2.39	1.085	0.021	0.1207	0.0018	0.4702	745	10	734	10	774	40	734	10	1.476510067	
SIK1610-130	198.2	1.86	0.554	0.013	0.0712	0.0011	0.26002	446.5	8.8	443.2	6.6	452	56	443.2	6.6	0.739081747	
SIK1610-131	393	2.18	1.519	0.027	0.1519	0.0018	0.36294	937	11	911.7	9.9	999	35	999	35	8.738738739	
SIK1610-132	244.2	8.15	0.647	0.018	0.0796	0.0017	0.38955	505	11	494	10	528	64	494	10	2.178217822	
SIK1610-133	1240	48	0.0816	0.0076	0.00911	0.00071	0.41937	79.5	7.1	58.4	4.5	740	210	DISC	DISC	26.5408805	Rim

SIK1610-133	161	4.06	0.406	0.028	0.0441	0.0028	0.70256	343	20	278	17	800	110	DISC	DISC	18.95043732	Core
SIK1610-134	1480	257	0.213	0.016	0.0285	0.0018	0.78372	196	14	181	11	356	97	181	11	7.653061224	Rim
SIK1610-134	982	23.8	0.444	0.012	0.0586	0.0014	0.67143	372.6	8.5	367.2	8.3	400	48	367.2	8.3	1.449275362	Core
SIK1610-135	304	1.765	0.4082	0.0089	0.05548	0.00067	0.20958	346.9	6.4	348	4.1	332	50	348	4.1	0.317094263	
SIK1610-136	285	1.304	0.3682	0.0097	0.04859	0.00073	0.23339	317.6	7.2	305.8	4.5	386	59	305.8	4.5	3.715365239	
SIK1610-137	2016	82	0.0627	0.0038	0.009004	0.00051	0.67283	61.7	3.6	58	3.2	210	97	58	3.2	5.996758509	Rim
SIK1610-137	93.3	2.047	0.53	0.041	0.0646	0.0029	0.4613	437	31	403	17	580	160	403	17	7.780320366	Core
SIK1610-138	607	0.661	0.827	0.03	0.0951	0.0027	0.55032	610	17	586	16	694	67	586	16	3.93442623	
SIK1610-139	535	12.62	0.1144	0.006	0.01664	0.00054	0.48145	109.8	5.4	106.4	3.4	177	94	106.4	3.4	3.096539162	
SIK1610-140	0.007	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	Rim
SIK1610-140	2430	4.44	0.59	0.018	0.0679	0.0022	0.48087	470	11	423	13	700	68	423	13	10	Core
SIK1610-140	442	3.26	0.752	0.018	0.0915	0.0014	0.42475	568	10	564.6	8.3	575	48	564.6	8.3	0.598591549	Core
Sample Name: SIK1612								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1612-1	227	13.6	0.378	0.021	0.0497	0.002	0.69395	325	15	313	13	390	90	313	13	3.692307692	#REF!
SIK1612-2	603	10.39	0.381	0.0096	0.051	0.0011	0.62923	327.1	7	320.6	6.7	355	47	320.6	6.7	1.98715989	
SIK1612-3	1077	96	0.3683	0.0075	0.05154	0.00098	0.53273	318.5	5.7	323.8	6	270	43	323.8	6	1.664050235	
SIK1612-4	437	4.71	0.355	0.011	0.0484	0.0011	0.62645	307.6	7.9	304.9	6.5	308	54	304.9	6.5	0.877763329	

SIK1612-5	577	2.09	0.3673	0.008	0.05171	0.00094	0.54572	317	5.9	324.9	5.8	249	41	324.9	5.8	2.492113565	
SIK1612-7	205	39	0.37	0.021	0.0522	0.0019	0.34936	325	19	328	12	300	140	328	12	0.923076923	
SIK1612-17	173.9	14.21	0.472	0.00064	0.06133	0.00071	0.9244	386	4.2	382.9	4.3	420	12	382.9	4.3	0.803108808	
SIK1612-7	353	2.269	1.371	0.031	0.1417	0.0031	0.71588	876	13	854	18	910	32	910	32	6.153846154	
SIK1612-8	298	3.75	0.396	0.012	0.0535	0.0016	0.54689	337.7	8.4	335.6	9.5	354	58	335.6	9.5	0.621853716	
SIK1612-9	945	4.23	0.3744	0.00074	0.05285	0.00087	0.54172	322.4	5.5	331.9	5.3	253	38	331.9	5.3	2.946650124	
SIK1612-10	633	58.8	0.396	0.011	0.05409	0.0009	0.41066	338.3	8.4	339.5	5.5	338	62	339.5	5.5	0.35471475	
SIK1612-11	196.3	4.55	0.3691	0.00097	0.0507	0.001	0.41778	319.3	7.4	318.7	6.4	324	57	318.7	6.4	0.187911055	
SIK1612-12	225	1.823	0.355	0.011	0.04661	0.0009	0.42014	308.3	8.6	293.6	5.5	398	63	293.6	5.5	4.768083036	
SIK1612-13	788	2.279	0.3689	0.00076	0.05022	0.00096	0.46311	318.3	5.6	315.8	5.9	343	46	315.8	5.9	0.785422557	
SIK1612-14	1960	10.1	0.3752	0.00077	0.0509	0.0012	0.65549	322.9	5.7	319.6	7.3	369	43	319.6	7.3	1.021988232	
SIK1612-15	312	2.098	0.3649	0.00096	0.0513	0.0011	0.54566	315.1	7.1	322.6	6.8	253	52	322.6	6.8	2.380196763	
SIK1612-17	400	2.11	0.3792	0.00097	0.0528	0.0011	0.46851	325.8	7.1	331.5	6.7	299	56	331.5	6.7	1.749539595	
SIK1612-19	528	2.6	0.383	0.01	0.05149	0.00083	0.47628	328.4	7.5	323.6	5.1	358	52	323.6	5.1	1.461632156	
SIK1612-20	155.5	2.174	0.371	0.011	0.05272	0.00099	0.26686	319.5	8.1	331.1	6	241	64	331.1	6	3.630672926	
SIK1612-22	439	2.261	0.381	0.011	0.0516	0.0013	0.61363	327	7.7	324.1	7.8	352	52	324.1	7.8	0.886850153	
SIK1612-23	329	4.04	0.395	0.013	0.0539	0.0012	0.52914	337.9	9	338.2	7.1	322	57	338.2	7.1	0.088783664	
SIK1612-24	425	2.837	0.3666	0.00088	0.0508	0.00095	0.39002	316.5	6.6	319.4	5.9	301	57	319.4	5.9	0.916271722	
SIK1612-25	519	2.018	0.3841	0.00084	0.0524	0.0011	0.45691	329.6	6.2	329.1	6.6	336	51	329.1	6.6	0.151699029	

SIK1612-26	140	11.6	0.383	0.013	0.05251	0.00099	0.29185	327.6	9.7	329.8	6	311	72	329.8	6	0.671550672	
SIK1612-27	497	2.56	0.405	0.014	0.0543	0.0014	0.22186	344.2	9.8	341	8.5	359	68	341	8.5	0.92969204	
SIK1612-28	564	1.755	0.317	0.00087	0.04183	0.00062	0.43755	279	6.7	264.1	3.8	400	52	264.1	3.8	5.340501792	
SIK1612-29	322	1.791	0.381	0.014	0.0522	0.0019	0.51142	326	10	328	11	333	72	328	11	0.613496933	
SIK1612-30	630	2.83	0.3774	0.00068	0.0524	0.00089	0.47139	324.7	5	329.2	5.5	294	40	329.2	5.5	1.385894672	
SIK1612-31	1023	7.6	0.3718	0.00076	0.0503	0.0011	0.54564	321.2	5.8	316	6.8	361	47	316	6.8	1.618929016	
SIK1612-32	252.6	4.43	0.39	0.011	0.0525	0.0011	0.46633	333.4	8.2	330	6.7	356	57	330	6.7	1.019796041	
SIK1612-33	666	3.007	0.3803	0.00086	0.052	0.0011	0.6375	327.5	6.5	326.9	6.4	326	41	326.9	6.4	0.183206107	
SIK1612-34	322	3.347	0.402	0.011	0.05553	0.0009	0.10741	342.1	7.8	348.3	5.5	297	56	348.3	5.5	1.812335574	
SIK1612-35	557	9.51	0.48	0.013	0.0621	0.0015	0.63055	397.5	9	388.5	9.2	459	51	388.5	9.2	2.264150943	Rim
SIK1612-35	75	0.862	1.081	0.045	0.1179	0.0021	0.49924	741	21	718	12	797	90	718	12	3.10391363	Core
SIK1612-37	247	1.931	0.398	0.018	0.0545	0.0022	0.59697	338	13	342	13	326	82	342	13	1.183431953	
SIK1612-38	102.7	1.473	0.39	0.021	0.0539	0.002	0.42932	333	16	338	12	330	110	338	12	1.501501502	
SIK1612-39	271	2.9	0.3623	0.00096	0.0505	0.0012	0.27474	313.4	7.2	317.3	7.7	284	69	317.3	7.7	1.244416082	
SIK1612-40	349.2	1.796	0.3612	0.00083	0.0505	0.0011	0.50329	312.5	6.1	317.4	6.6	284	47	317.4	6.6	1.568	
SIK1612-41	366	1.636	0.3737	0.00086	0.05022	0.00086	0.37135	321.8	6.4	315.8	5.3	352	47	315.8	5.3	1.864512119	
SIK1612-43	390	1.535	0.3777	0.00071	0.05292	0.00064	0.40066	324.9	5.2	332.4	3.9	268	40	332.4	3.9	2.308402585	
SIK1612-44	286	2.444	0.3745	0.00091	0.05178	0.00081	0.36449	322.1	6.7	325.4	4.9	302	50	325.4	4.9	1.024526545	
SIK1612-45	670	3.53	0.3695	0.00097	0.0504	0.0011	0.58698	318.6	7.1	316.9	6.8	328	47	316.9	6.8	0.533584432	

SIK1612-46	325	1.865	0.365	0.013	0.0527	0.0018	0.6518	316.3	9.8	331	11	234	65	331	11	4.647486563	
SIK1612-47	527	2.33	0.381	0.011	0.0504	0.0012	0.52303	327.1	8.1	316.8	7.1	393	57	316.8	7.1	3.148884133	
SIK1612-48	239	34.5	0.3719	0.00082	0.05162	0.00077	0.34907	320.5	6	324.4	4.7	291	47	324.4	4.7	1.216848674	
SIK1612-49	351	2.59	0.3967	0.00088	0.05429	0.0008	0.48774	338.7	6.4	340.8	4.9	315	45	340.8	4.9	0.620017715	
SIK1612-50	336	106	0.371	0.018	0.0503	0.002	0.61054	319	13	316	12	345	85	316	12	0.940438871	Rim
SIK1612-50	399	1.07	0.766	0.025	0.0912	0.0029	0.36338	576	15	562	17	625	79	562	17	2.430555556	Core
Sample Name: SIK1613								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1613-1	2840	133	0.3705	0.00078	0.05073	0.00096	0.72056	319.6	5.8	318.9	5.9	322	33	318.9	5.9	0.21902378	#REF!
SIK1613-2	1090	118	0.3773	0.00075	0.05156	0.00082	0.57509	324.6	5.5	324.1	5	330	36	324.1	5	0.154035736	
SIK1613-3	1450	99	0.4009	0.00082	0.0545	0.001	0.52059	342.1	5.9	342.3	6.3	335	46	342.3	6.3	0.058462438	
SIK1613-4	520	2.308	0.3739	0.00069	0.05087	0.00058	0.41319	322.2	5.1	319.8	3.6	337	39	319.8	3.6	0.744878957	
SIK1613-5	1430	91	0.376	0.00073	0.04991	0.00083	0.68517	323.6	5.4	314.6	5.2	387	33	314.6	5.2	2.781211372	
SIK1613-7	1741	29.4	0.3918	0.0092	0.0527	0.0011	0.55173	335.2	6.8	330.7	6.8	372	48	330.7	6.8	1.3424821	
SIK1613-8	326	3.73	0.611	0.021	0.0745	0.0015	0.63141	483	13	463	8.8	581	52	463	8.8	4.140786749	
SIK1613-9	1360	20.4	0.3699	0.00063	0.05117	0.00061	0.29019	319.2	4.6	321.7	3.8	303	38	321.7	3.8	0.78320802	
SIK1613-10	1060	40.3	0.393	0.028	0.0536	0.0036	0.83476	336	20	337	22	341	57	337	22	0.297619048	Rim
SIK1613-10	474	1.01	0.821	0.013	0.0974	0.0011	0.53749	608	7.4	599.3	6.6	634	30	599.3	6.6	1.430921053	Core

SIK1613-11	699	9.5	0.3727	0.0067	0.05052	0.00066	0.35317	321.3	5	317.7	4	345	41	317.7	4	1.120448179	
SIK1613-12	1890	219	0.3807	0.0044	0.05201	0.00053	0.49987	327.4	3.2	326.8	3.3	332	24	326.8	3.3	0.183262065	
SIK1613-13	1250	22.5	0.3749	0.0053	0.0513	0.00044	0.32436	323	3.9	322.5	2.7	317	30	322.5	2.7	0.154798762	
SIK1613-14	1128	9.43	0.3636	0.0057	0.04989	0.00063	0.65589	314.6	4.2	313.8	3.9	316	27	313.8	3.9	0.254291163	
SIK1613-15	720	51.3	0.385	0.015	0.0533	0.0018	0.64241	329	11	335	11	297	68	335	11	1.823708207	Rim
SIK1613-15	485	0.797	1.056	0.028	0.1191	0.0027	0.31101	731	14	725	16	735	61	725	16	0.820793434	Core
SIK1613-16	882	39.4	0.4041	0.0081	0.05469	0.00078	0.50625	344.2	5.8	343.2	4.8	350	38	343.2	4.8	0.290528762	
SIK1613-17	391	7.01	0.3666	0.0073	0.05134	0.00059	0.38586	316.6	5.4	322.7	3.6	267	41	322.7	3.6	1.926721415	
SIK1613-18	1032	85.8	0.3711	0.0046	0.05102	0.00046	0.44406	320.3	3.4	320.7	2.8	312	27	320.7	2.8	0.124882922	
SIK1613-19	1067	36.6	0.413	0.013	0.0555	0.0016	0.32836	350.9	8.9	347.9	9.6	374	73	347.9	9.6	0.854944429	Rim
SIK1613-19	222	3.58	0.541	0.014	0.0691	0.0011	0.45974	439.4	9.1	430.5	6.4	463	54	430.5	6.4	2.025489304	Core
SIK1613-20	1940	25.1	0.403	0.0099	0.05412	0.00095	0.69791	344.7	7.5	339.7	5.8	376	40	339.7	5.8	1.450536699	Rim
SIK1613-20	212	10.8	0.698	0.032	0.0815	0.0022	0.28804	536	19	505	13	650	100	505	13	5.78358209	Core
SIK1613-21	1029	80	0.413	0.012	0.0549	0.0014	0.58307	350.8	8.5	344.4	8.3	396	57	344.4	8.3	1.824401368	Rim
SIK1613-21	1139	1.514	0.756	0.016	0.0918	0.0016	0.79991	573	9.9	565.8	9.7	579	30	565.8	9.7	1.256544503	Core
SIK1613-22	1260	18.9	0.3803	0.0085	0.05168	0.0009	0.28497	327	6.2	324.8	5.5	343	53	324.8	5.5	0.672782875	Rim
SIK1613-22	78.4	0.906	0.769	0.033	0.087	0.002	0.28639	578	19	538	12	714	96	538	12	6.920415225	Core
SIK1613-23	1004	36	0.3817	0.0071	0.05198	0.0007	0.40401	328	5.2	326.6	4.3	339	40	326.6	4.3	0.426829268	
SIK1613-24	449	3.27	0.3622	0.0078	0.0497	0.00071	0.39468	313.4	5.8	312.6	4.3	314	46	312.6	4.3	0.255264837	

SIK1613-25	1410	48.1	0.3838	0.0072	0.05036	0.00096	0.43175	329.5	5.3	316.7	5.9	413	44	316.7	5.9	3.884673748	
SIK1613-26	1242	7.5	0.4463	0.0074	0.05866	0.00099	0.52478	374.4	5.2	367.4	6	423	37	367.4	6	1.86965812	
SIK1613-27	980	50.4	0.3708	0.0073	0.05123	0.00077	0.52655	320.1	5.4	322	4.7	309	43	322	4.7	0.593564511	
SIK1613-28	438	98.5	0.3734	0.0057	0.05042	0.00057	0.32967	321.9	4.2	317.1	3.5	353	36	317.1	3.5	1.491146319	
SIK1613-29	1471	12.1	0.396	0.034	0.0525	0.0031	0.68708	338	25	330	19	400	140	330	19	2.366863905	
SIK1613-40	258.5	32.4	0.714	0.016	0.07725	0.00094	0.91421	507.3	6.8	476.9	5.5	612	14	476.9	5.5	5.992509363	
SIK1613-29	249.9	1.027	0.745	0.021	0.0903	0.0022	0.56718	565	12	557	13	583	51	557	13	1.415929204	
SIK1613-30	1270	146	0.3783	0.0082	0.05212	0.00099	0.54758	325.4	6	327.4	6	313	44	327.4	6	0.61462815	
SIK1613-31	1360	235	0.3785	0.0068	0.05229	0.00076	0.48724	325.7	5	328.5	4.7	308	37	328.5	4.7	0.859686828	
SIK1613-33	288	27	0.405	0.011	0.05403	0.00091	0.4002	344.6	7.7	339.2	5.5	378	55	339.2	5.5	1.567034243	Rim
SIK1613-33	80.6	1.002	0.78	0.034	0.0933	0.0013	0.0098305	583	19	575.2	7.4	609	89	575.2	7.4	1.337907376	Core
SIK1613-34	430	20.9	0.387	0.018	0.0521	0.0019	0.51576	331	13	327	12	359	89	327	12	1.208459215	
SIK1613-35	1324	114	0.3719	0.0048	0.05102	0.00072	0.65452	320.9	3.6	320.7	4.4	321	27	320.7	4.4	0.062324712	
SIK1613-36	684	21.3	0.3681	0.007	0.0509	0.00059	0.44707	317.8	5.2	320	3.6	292	39	320	3.6	0.692259283	
SIK1613-37	663	7.07	0.3892	0.0071	0.05444	0.00069	0.50194	333.4	5.2	341.7	4.2	274	36	341.7	4.2	2.4895021	
SIK1613-38	681	44.8	0.403	0.013	0.0555	0.0013	0.72319	343	9.2	347.9	7.9	312	50	347.9	7.9	1.428571429	Rim
SIK1613-38	84.8	1.45	1.394	0.043	0.1481	0.0027	0.31949	884	18	890	15	865	62	865	62	2.89017341	Core
SIK1613-39	853	47.7	0.391	0.0066	0.05226	0.00064	0.34019	334.8	4.8	328.3	3.9	369	39	328.3	3.9	1.941457587	
SIK1613-40	355.4	1.534	8.84	0.27	0.418	0.011	0.86168	2318	28	2252	50	2367	29	2367	29	4.858470638	

SIK1613-41	1122	10	0.403	0.018	0.0533	0.0016	0.40553	343	13	334.8	9.7	401	87	334.8	9.7	2.390670554	Rim
SIK1613-41	616.4	4.45	0.839	0.022	0.0974	0.0018	0.43091	618	12	599	10	673	52	599	10	3.074433657	Core
SIK1613-42	482	4.92	0.572	0.016	0.0703	0.0015	0.56766	458	10	438	8.8	552	51	438	8.8	4.366812227	
SIK1613-43	844	18.5	0.3892	0.0088	0.053	0.0011	0.64363	333.2	6.4	333.1	6.6	335	41	333.1	6.6	0.030012005	
SIK1613-44	2790	60	0.3944	0.0095	0.0531	0.0012	0.81916	336.9	6.9	333.5	7	363	31	333.5	7	1.009201543	
SIK1613-46	910	43.9	0.406	0.012	0.055	0.0012	0.75574	345.6	8.4	345.1	7.3	350	44	345.1	7.3	0.144675926	Rim
SIK1613-46	1097	1.796	0.935	0.019	0.105	0.0016	0.63403	670	10	643.7	9.6	748	35	643.7	9.6	3.925373134	Core
SIK1613-48	355	99.1	0.376	0.011	0.04988	0.00071	0.20575	324	8.5	313.7	4.3	395	69	313.7	4.3	3.179012346	Rim
SIK1613-48	163	2.43	1.208	0.039	0.132	0.0027	0.65494	806	19	799	15	809	54	799	15	0.868486352	Core
SIK1613-49	1724	48.8	0.4061	0.0084	0.052	0.00086	0.49936	346.7	6.3	326.7	5.3	470	38	326.7	5.3	5.768676089	
SIK1613-50	1135	28.7	0.409	0.011	0.0527	0.00097	0.52683	347.2	7.7	331	6	450	49	331	6	4.665898618	
SIK1613-51	1260	33.5	0.416	0.018	0.056	0.0024	0.53242	353	13	351	15	371	92	351	15	0.566572238	Rim
SIK1613-51	389	2.28	0.894	0.016	0.1051	0.0018	0.60491	648	8.8	644	10	653	34	644	10	0.617283951	Core
SIK1613-52	468	78.8	0.3601	0.0077	0.05123	0.00098	0.38468	311.9	5.7	322	6	235	50	322	6	3.238217377	
SIK1613-53	472	20.9	0.4112	0.0089	0.0549	0.0011	0.4987	349.1	6.4	344.5	6.5	376	45	344.5	6.5	1.317674019	
SIK1613-54	702	5.44	0.584	0.031	0.0712	0.003	0.69061	465	20	443	18	573	81	443	18	4.731182796	
SIK1613-55	770	120	0.372	0.021	0.0527	0.0027	0.79381	321	16	331	17	228	66	331	17	3.115264798	Rim
SIK1613-55	885	2.285	0.838	0.018	0.1009	0.002	0.54479	617.5	9.9	619	11	583	38	619	11	0.24291498	Core
SIK1613-56	1650	46.7	0.392	0.013	0.0536	0.0017	0.7093	335.1	9.1	337	10	331	55	337	10	0.566994927	Rim

SIK1613-56	264	2.63	0.582	0.019	0.0729	0.0029	0.55511	465	12	454	17	514	76	454	17	2.365591398	Core
SIK1613-57	638	12.06	0.3713	0.0059	0.05011	0.00063	0.53161	320.9	4.5	315.1	3.9	358	34	315.1	3.9	1.807416641	
SIK1613-58	1458	11.4	0.3911	0.0082	0.0555	0.0013	0.42204	334.9	5.9	348.3	7.8	254	53	348.3	7.8	4.001194386	Rim
SIK1613-58	397	0.3729	0.788	0.023	0.0941	0.002	0.60255	589	13	580	12	595	53	580	12	1.528013582	Core
SIK1613-59	687	74.9	0.3725	0.0087	0.05096	0.00089	0.49893	321	6.5	320.4	5.5	330	49	320.4	5.5	0.186915888	Rim
SIK1613-59	693	5.31	0.699	0.024	0.0854	0.0014	0.17949	538	15	528.5	8.4	554	80	528.5	8.4	1.765799257	Core
SIK1613-60	1006	17.63	0.3689	0.0054	0.05119	0.00058	0.50246	318.6	4	321.8	3.5	297	31	321.8	3.5	1.004394225	
SIK1613-61	364	55.2	0.363	0.012	0.0511	0.0013	0.39396	313.6	9.2	321.2	8.2	260	74	321.2	8.2	2.423469388	
SIK1613-62	620	29.1	0.4185	0.0083	0.05212	0.00046	0.36308	354.3	5.8	327.5	2.8	521	39	327.5	2.8	7.564211121	
SIK1613-63	394	54.2	0.3636	0.0062	0.05017	0.00049	0.37492	314.5	4.6	315.6	3	294	37	315.6	3	0.349761526	
SIK1613-64	1490	28.8	0.3855	0.0083	0.0529	0.001	0.47326	330.8	6.1	332	6.3	327	47	332	6.3	0.362756953	
SIK1613-65	424	4.04	0.3639	0.0071	0.04992	0.00067	0.29065	314.7	5.3	314	4.1	312	45	314	4.1	0.222434064	
SIK1613-66	2260	122	0.371	0.016	0.0535	0.0023	0.77153	320	12	336	14	219	67	336	14	5	
SIK1613-67	2970	249	0.3693	0.005	0.05059	0.00073	0.56264	318.9	3.7	318.1	4.5	336	29	318.1	4.5	0.250862339	Rim
SIK1613-67	228	1.103	1.147	0.036	0.1276	0.0029	0.26694	775	17	774	17	759	70	774	17	0.129032258	Core
SIK1613-68	1570	136	0.383	0.011	0.0534	0.0015	0.29689	329.1	8	335.1	9.3	294	75	335.1	9.3	1.823154057	Rim
SIK1613-68	116	0.516	0.829	0.015	0.0989	0.0017	0.0012852	612.9	8.3	607.9	9.8	621	53	607.9	9.8	0.815793767	Core
SIK1613-69	343	50.8	0.389	0.0086	0.05262	0.00081	0.39075	333.2	6.3	330.5	5	343	48	330.5	5	0.81032413	
SIK1613-70	964	50.3	0.3949	0.0098	0.0531	0.0012	0.69892	337.8	7.1	333.6	7.4	371	41	333.6	7.4	1.243339254	Rim

SIK1613-70	58.2	1.55	1.479	0.068	0.1533	0.003	0.35981	919	27	919	17	895	89	895	89	2.681564246	Core
SIK1613-71	607	3.88	0.541	0.016	0.0695	0.0017	0.27596	439	11	433	10	458	75	433	10	1.366742597	
SIK1613-72	1331	119	0.407	0.013	0.0549	0.0019	0.64959	346.4	9.7	344	12	366	61	344	12	0.692840647	Rim
SIK1613-72	565	8.11	1.425	0.029	0.1445	0.0025	0.68764	899	12	870	14	950	42	950	42	8.421052632	Core
SIK1613-73	309.7	12.33	0.3621	0.00079	0.05061	0.00068	0.44165	313.2	5.8	318.2	4.2	261	42	318.2	4.2	1.59642401	
SIK1613-74	735	14.49	0.403	0.01	0.0555	0.0011	0.69142	343.4	7.4	347.9	6.8	309	41	347.9	6.8	1.31042516	
SIK1613-75	461	73.5	0.3803	0.0091	0.05231	0.00096	0.33727	327	6.7	328.6	5.9	316	58	328.6	5.9	0.489296636	
SIK1613-76	202	0.865	1.397	0.053	0.1441	0.0051	0.65683	886	23	868	29	931	64	931	64	6.766917293	
SIK1613-77	1366	18.6	0.399	0.034	0.0502	0.003	0.51868	339	24	315	18	490	150	315	18	7.079646018	Rim
SIK1613-77	374	1.529	1.047	0.032	0.1145	0.003	0.18869	727	16	699	17	799	75	699	17	3.851444292	Core
SIK1613-78	1750	3.8	0.403	0.014	0.0533	0.0012	0.70005	344	10	334.6	7.6	402	58	334.6	7.6	2.73255814	
SIK1613-79	680	72.5	0.396	0.017	0.0535	0.0014	0.36429	338	12	335.9	8.8	349	92	335.9	8.8	0.621301775	Rim
SIK1613-79	364	1.786	1.107	0.04	0.1188	0.0032	0.52704	755	19	724	18	812	68	724	18	4.105960265	Core
SIK1613-80	840	16.7	0.3741	0.009	0.05201	0.00067	0.36895	322.1	6.6	326.8	4.1	280	47	326.8	4.1	1.45917417	Rim
SIK1613-80	238	13.3	0.759	0.044	0.0906	0.0045	0.60008	572	26	559	27	600	120	559	27	2.272727273	Core
SIK1613-81	1280	46	0.3792	0.0078	0.0518	0.00097	0.52879	326.2	5.7	325.5	6	345	42	325.5	6	0.214592275	Rim
SIK1613-81	62.9	1.282	2.023	0.096	0.1891	0.004	0.24301	1120	33	1116	22	1110	97	1110	97	0.540540541	Core
SIK1613-82	2030	238	0.394	0.015	0.0554	0.0022	0.71659	337	11	347	14	308	75	347	14	2.96735905	
SIK1613-83	704	10.52	0.511	0.018	0.0654	0.0018	0.65106	419	12	408	11	469	61	408	11	2.625298329	

SIK1613-84	1120	46.4	0.3992	0.00097	0.05097	0.00087	0.51768	340.6	7	320.5	5.3	475	47	320.5	5.3	5.901350558	
SIK1613-85	324	33.7	0.3882	0.0094	0.05205	0.00093	0.32191	332.4	6.8	327	5.7	364	54	327	5.7	1.624548736	
SIK1613-86	212.4	17.52	0.377	0.01	0.05072	0.00086	0.51359	323.8	7.7	318.9	5.3	344	55	318.9	5.3	1.513279802	
SIK1613-87	588	31.2	0.403	0.012	0.0552	0.0011	0.41288	343.2	8.6	346.6	6.9	320	62	346.6	6.9	0.990675991	Rim
SIK1613-87	66.2	0.881	1.103	0.055	0.1234	0.0034	0.24354	752	27	750	19	730	100	750	19	0.265957447	Core
SIK1613-88	256	36.2	0.368	0.01	0.05072	0.00081	0.36007	317.1	7.7	318.9	5	301	59	318.9	5	0.567644276	
SIK1613-89	321	54.5	0.391	0.014	0.0546	0.0016	0.5964	334	10	343	10	280	64	343	10	2.694610778	Rim
SIK1613-89	726	41.5	0.715	0.015	0.086	0.0016	0.70075	547	8.8	531.4	9.6	599	32	531.4	9.6	2.851919561	Core
SIK1613-90	267	44.3	0.371	0.016	0.0513	0.0021	0.43645	319	12	322	13	312	85	322	13	0.940438871	
SIK1613-91	922	85	0.38	0.012	0.0514	0.0016	0.54437	325.7	8.6	323	10	382	64	323	10	0.828983727	
SIK1613-92	472	38.6	0.364	0.016	0.0521	0.0014	0.52955	314	12	327.4	8.8	222	80	327.4	8.8	4.267515924	Rim
SIK1613-92	533	7.67	0.724	0.023	0.0819	0.0024	0.43816	553	13	508	14	741	66	508	14	8.137432188	Core
SIK1613-93	413	20.5	0.3752	0.0099	0.04949	0.00073	0.38797	323	7.3	311.4	4.5	399	56	311.4	4.5	3.591331269	
SIK1613-94	1780	165	0.3807	0.0098	0.0521	0.0011	0.5656	327.1	7.2	327.3	6.6	335	52	327.3	6.6	0.061143381	Rim
SIK1613-94	235.9	1.217	1.074	0.045	0.1154	0.0025	0.45674	739	22	704	15	824	75	704	15	4.736129905	Core
SIK1613-95	558	43.4	0.3945	0.0099	0.0531	0.001	0.44629	337.2	7.1	333.5	6.1	368	52	333.5	6.1	1.097271649	Rim
SIK1613-95	349	6.9	1.41	0.059	0.1508	0.005	0.77469	890	25	905	28	855	54	855	54	5.847953216	Core
SIK1613-98	604	14	0.3902	0.0081	0.05322	0.00077	0.46138	333.9	5.9	334.2	4.7	324	40	334.2	4.7	0.08984726	
SIK1613-99	595	113	0.365	0.012	0.0502	0.0018	0.43875	314.6	9.2	316	11	312	78	316	11	0.445009536	

SIK1613-100	497	19.5	0.3698	0.0083	0.04924	0.00074	0.51385	318.9	6.2	309.8	4.5	372	44	309.8	4.5	2.853559109	
SIK1613-101	426	15.2	0.406	0.016	0.0517	0.0016	0.45934	345	12	324.6	9.6	447	73	324.6	9.6	5.913043478	Rim
SIK1613-101	308	19.9	0.643	0.017	0.0784	0.0015	0.4948	503	11	486.5	9	565	53	486.5	9	3.280318091	Core
SIK1613-102	1130	22.6	0.351	0.011	0.0502	0.0016	0.59841	304.4	8.4	316.9	9.9	220	54	316.9	9.9	4.106438896	
SIK1613-103	1203	21.7	0.379	0.016	0.0525	0.0021	0.49322	326	11	330	13	300	87	330	13	1.226993865	Rim
SIK1613-103	197	0.844	0.767	0.029	0.0948	0.0035	0.72679	577	17	584	20	555	62	584	20	1.213171577	Core
SIK1613-104	678.6	8.33	0.3519	0.00056	0.04936	0.00049	0.33243	305.9	4.2	310.6	3	255	36	310.6	3	1.53644982	
SIK1613-105	591	39.1	0.3733	0.0085	0.0499	0.00081	0.53539	321.6	6.3	313.8	5	367	44	313.8	5	2.425373134	
SIK1613-106	223.4	1.268	2.709	0.062	0.2231	0.0041	0.65408	1330	17	1298	21	1361	35	1361	35	4.628949302	
SIK1613-107	375	46.3	0.371	0.015	0.0506	0.0019	0.50486	320	11	318	12	355	90	318	12	0.625	
SIK1613-108	273	22.8	0.3883	0.0093	0.05066	0.00074	0.52019	332.3	6.8	318.5	4.6	401	46	318.5	4.6	4.152873909	
SIK1613-109	715	2.5	0.61	0.023	0.0731	0.0022	0.28827	483	14	455	13	599	91	455	13	5.797101449	
SIK1613-110	652	34.6	0.577	0.025	0.0717	0.0035	0.58793	464	17	446	21	577	96	446	21	3.879310345	Rim
SIK1613-110	508	17.1	0.847	0.055	0.0964	0.0059	0.71193	620	30	593	35	700	110	593	35	4.35483871	Core
SIK1613-111	629	97.5	0.389	0.016	0.0535	0.0015	0.49358	333	12	336.1	9.2	302	81	336.1	9.2	0.930930931	
SIK1613-112	1695	109	0.406	0.01	0.0541	0.0011	0.72057	345.6	7.4	339.9	6.8	378	40	339.9	6.8	1.649305556	Rim
SIK1613-112	481	1.402	0.854	0.026	0.0975	0.0026	0.8102	626	15	599	15	700	39	599	15	4.313099042	Core
SIK1613-114	405	6.2	0.364	0.011	0.0493	0.0012	0.66476	314.2	7.8	309.9	7.3	334	51	309.9	7.3	1.36855506	
SIK1613-115	1641	11.04	0.3805	0.0093	0.0517	0.0012	0.68455	327.1	6.9	325.1	7.4	349	47	325.1	7.4	0.611433812	Rim

SIK1613-115	643	4.24	0.456	0.011	0.0597	0.0012	0.52786	381.2	7.8	373.9	7	403	49	373.9	7	1.915005247	Core
SIK1613-116	686	73.6	0.396	0.014	0.0533	0.0012	0.42805	339	10	334.9	7.2	351	70	334.9	7.2	1.209439528	Rim
SIK1613-116	347	2.31	0.899	0.029	0.1036	0.003	0.67418	650	15	635	18	678	51	635	18	2.307692308	Core
SIK1613-118	1402	29.1	0.431	0.017	0.0552	0.0018	0.74549	363	12	346	11	445	46	346	11	4.683195592	Rim
SIK1613-118	258.1	1.004	1.117	0.03	0.1203	0.0023	0.55106	763	15	732	13	829	51	732	13	4.062909567	Core
SIK1613-119	478	120.9	0.406	0.023	0.0534	0.0023	0.61954	345	16	335	14	397	95	335	14	2.898550725	Rim
SIK1613-119	165	2.26	1.791	0.06	0.1701	0.0038	0.60464	1039	22	1012	21	1060	56	1060	56	4.528301887	Core
SIK1613-120	580.2	1.957	0.3568	0.0083	0.04865	0.00061	0.46779	309.3	6.2	306.2	3.8	317	47	306.2	3.8	1.002263175	
SIK1613-121	502	10.6	0.401	0.012	0.0558	0.0012	0.55022	341.6	8.7	349.8	7.3	265	56	349.8	7.3	2.400468384	Rim
SIK1613-121	470	17.83	1.368	0.046	0.1369	0.0038	0.43657	874	19	827	21	959	65	827	21	5.377574371	Core
SIK1613-122	1615	75	0.373	0.0088	0.05072	0.00089	0.51813	321.6	6.5	318.9	5.5	319	48	318.9	5.5	0.839552239	Rim
SIK1613-122	330	1.833	1.399	0.029	0.141	0.0025	0.45009	888	12	850	14	949	41	949	41	10.43203372	Core
SIK1613-123	299	5.71	0.3861	0.0098	0.05078	0.00067	0.18885	330.8	7.2	319.3	4.1	376	58	319.3	4.1	3.476420798	
SIK1613-124	642	11.1	0.3978	0.0065	0.05375	0.00062	0.39863	340.2	4.8	337.5	3.8	327	36	337.5	3.8	0.793650794	
SIK1613-125	582	20.6	0.3879	0.0096	0.05224	0.00087	0.51926	332.2	7	328.2	5.3	337	47	328.2	5.3	1.204093919	Rim
SIK1613-125	185.6	1.239	0.901	0.047	0.1	0.0038	0.68325	650	25	614	22	737	86	614	22	5.538461538	Core
SIK1613-126	1192	47	0.397	0.01	0.0539	0.0011	0.61732	339	7.3	338.6	6.8	324	47	338.6	6.8	0.1179941	Rim
SIK1613-126	237.1	2.315	1.663	0.035	0.1589	0.003	0.50264	997	15	950	17	1072	44	1072	44	11.38059701	Core
SIK1613-127	1426	66.7	0.377	0.012	0.0505	0.0013	0.26602	324.4	8.7	317.5	7.9	359	71	317.5	7.9	2.127003699	Rim

SIK1613-127	940	4.61	0.847	0.011	0.1024	0.0011	0.49871	622.5	6	628.2	6.2	585	26	628.2	6.2	0.915662651	Core
SIK1613-128	990	2.16	0.3769	0.00086	0.05194	0.00085	0.47815	324.5	6.4	326.4	5.2	295	47	326.4	5.2	0.585516179	
SIK1613-129	622	22.2	0.3702	0.00083	0.05077	0.00059	0.33597	319.4	6.2	319.2	3.6	301	49	319.2	3.6	0.062617408	
SIK1613-131	746	55.4	0.429	0.024	0.0559	0.0018	0.54946	361	17	351	11	410	100	351	11	2.770083102	
SIK1613-132	990	43.1	0.3719	0.00083	0.05183	0.00081	0.44079	320.7	6.2	325.7	5	282	49	325.7	5	1.559089492	
SIK1613-133	465	13.7	0.404	0.016	0.0538	0.0016	0.61761	344	11	337.9	9.9	374	68	337.9	9.9	1.773255814	
SIK1613-134	1071	13.7	0.3804	0.00064	0.05006	0.00069	0.56276	326.9	4.7	318.2	4.3	374	34	318.2	4.3	2.661364332	
SIK1613-135	223	10.9	0.3751	0.00084	0.05109	0.00075	0.33558	322.7	6.3	321.1	4.6	310	47	321.1	4.6	0.495816548	
SIK1613-136	170.4	4.01	1.281	0.037	0.1313	0.0035	0.60026	836	16	795	20	926	52	795	20	4.90430622	
SIK1613-137	491	40.1	0.387	0.00085	0.05344	0.00084	0.56385	331.4	6.2	335.6	5.1	278	39	335.6	5.1	1.267350634	
SIK1613-138	1086	22.3	0.411	0.012	0.057	0.0017	0.67251	348.9	8.9	357	11	295	56	357	11	2.321582115	Rim
SIK1613-138	384	0.7	0.81	0.023	0.0962	0.0027	0.55929	602	13	592	16	617	59	592	16	1.661129568	Core
SIK1613-139	874	18	0.3919	0.00086	0.05322	0.00081	0.59468	335.3	6.3	334.2	4.9	343	39	334.2	4.9	0.32806442	Rim
SIK1613-139	231.6	3.73	1.016	0.047	0.1099	0.0038	0.68209	710	24	672	22	810	62	672	22	5.352112676	Core
SIK1613-1	534	1.915	4.504	0.087	0.2992	0.005	0.69705	1730	16	1687	25	1771	30	1771	30	4.743083004	#REF!
SIK1613-2	719	16.1	0.375	0.012	0.0505	0.0013	0.31932	322.8	9.2	319.4	7.1	345	75	319.4	7.1	1.053283767	
SIK1613-4	466	22.6	0.365	0.021	0.049	0.0018	0.29003	316	16	308	11	350	130	308	11	2.53164557	Rim
SIK1613-4	158.7	0.659	1.063	0.026	0.1214	0.0023	0.40796	734	13	738	13	704	52	738	13	0.544959128	Core
SIK1613-5	1569	11.48	0.381	0.01	0.0496	0.0011	0.58709	327.5	7.6	312.1	6.5	416	51	312.1	6.5	4.702290076	

SIK1613-6	224	69	0.399	0.018	0.0523	0.0015	0.51288	340	13	328.3	9.1	388	87	328.3	9.1	3.441176471	Rim
SIK1613-6	504	2.97	0.691	0.019	0.0859	0.0025	0.6461	532	11	531	15	537	57	531	15	0.187969925	Core
SIK1613-7	1006	3.47	6.39	0.42	0.336	0.025	0.9612	2024	56	1860	120	2192	37	2192	37	15.1459854	
SIK1613-8	434	19.09	0.387	0.015	0.0531	0.0018	0.40857	332	11	333	11	302	88	333	11	0.301204819	
SIK1613-9	482	19.8	0.394	0.015	0.0516	0.0018	0.66538	337	11	324	11	404	68	324	11	3.857566766	Rim
SIK1613-9	781	1.174	0.557	0.019	0.069	0.0017	0.65715	449	12	430	10	526	57	430	10	4.231625835	Core
SIK1613-10	413	1.532	0.372	0.01	0.05124	0.00093	0.38371	320.7	7.6	322.1	5.7	288	60	322.1	5.7	0.436545058	
SIK1613-11	1180	45	0.381	0.016	0.051	0.0012	0.46631	327	12	320.4	7.4	347	81	320.4	7.4	2.018348624	
SIK1613-12	561	38.8	0.3722	0.0099	0.0504	0.0013	0.3601	321	7.4	316.9	7.7	327	66	316.9	7.7	1.277258567	Rim
SIK1613-12	547	1.905	0.648	0.015	0.0798	0.0013	0.37459	507.1	9.2	495	7.7	537	50	495	7.7	2.386117137	Core
SIK1613-13	503	10.3	0.3646	0.0088	0.05096	0.00082	0.26082	315.3	6.5	320.4	5	251	55	320.4	5	1.617507136	
SIK1613-14	1310	96	0.366	0.011	0.0493	0.0012	0.7162	316.8	8.4	310.2	7.4	341	52	310.2	7.4	2.083333333	
SIK1613-15	1060	44.5	0.386	0.012	0.0517	0.0017	0.51592	331.4	8.5	325	10	354	71	325	10	1.931200966	Rim
SIK1613-15	158.6	1.017	5.033	0.072	0.3237	0.0045	0.51864	1824	12	1807	22	1826	26	1826	26	1.040525739	Core
SIK1613-16	740	40	0.534	0.033	0.0679	0.0039	0.82128	433	23	423	24	460	90	423	24	2.309468822	Rim
SIK1613-16	68.16	1.415	1.771	0.044	0.1744	0.0025	0.15834	1032	16	1036	14	1014	53	1014	53	2.169625247	Core
SIK1613-17	419	3.89	0.3663	0.009	0.05018	0.00095	0.44068	316.4	6.6	315.6	5.9	307	51	315.6	5.9	0.252844501	
SIK1613-18	565	50.8	0.3567	0.0089	0.04975	0.00087	0.4443	309.5	6.6	313	5.4	257	51	313	5.4	1.13085622	Rim
SIK1613-18	1217	3.429	0.854	0.024	0.1007	0.0021	0.43602	627	13	618	13	635	61	618	13	1.435406699	Core

SIK1613-19	497	23.2	0.399	0.014	0.0511	0.0011	0.25475	340	10	321.5	6.8	440	79	321.5	6.8	5.441176471	
SIK1613-20	509	13.78	0.537	0.018	0.0687	0.0015	0.64776	435	12	428.1	9.3	449	59	428.1	9.3	1.586206897	
SIK1613-21	75.8	0.967	0.662	0.037	0.0802	0.0018	0.047996	513	23	497	11	540	130	497	11	3.118908382	
SIK1613-22	213	1.865	1.532	0.031	0.1567	0.002	0.20847	942	12	938	11	927	45	927	45	1.186623517	
SIK1613-23	290	26.9	0.371	0.011	0.05057	0.00053	0.02511	320	8.1	318	3.3	301	67	318	3.3	0.625	
SIK1613-24	285	4.85	0.37	0.01	0.0498	0.00088	0.29738	318.7	7.7	313.2	5.4	329	63	313.2	5.4	1.725760904	
SIK1613-25	110.6	2.072	5.331	0.086	0.3373	0.0059	0.48578	1873	14	1873	29	1847	34	1847	34	1.407688143	
SIK1613-26	162	0.863	0.793	0.016	0.0946	0.001	0.14153	591.6	9.4	582.4	6	594	49	582.4	6	1.555104801	
SIK1613-27	990	131	0.306	0.013	0.0445	0.0012	0.27277	271	10	280.7	7.6	170	98	280.7	7.6	3.579335793	Rim
SIK1613-27	1183	2.153	0.88	0.011	0.1044	0.001	0.62758	640.8	6.1	640.3	6	625	22	640.3	6	0.078027466	Core
SIK1613-28	411	26.2	0.381	0.014	0.05143	0.00088	0.15202	327	11	323.3	5.4	326	84	323.3	5.4	1.131498471	
SIK1613-29	265.2	25	0.358	0.014	0.0501	0.0011	0.31645	310	11	314.9	6.9	254	90	314.9	6.9	1.580645161	
SIK1613-30	255	4.04	0.3532	0.0087	0.04947	0.00061	0.22425	306.5	6.4	311.3	3.7	240	52	311.3	3.7	1.566068515	
SIK1613-31	478	11.6	0.38	0.016	0.0508	0.0013	0.4425	326	11	319.4	8.3	347	81	319.4	8.3	2.024539877	Rim
SIK1613-31	229	2.61	1.321	0.032	0.1391	0.0033	0.43736	855	14	840	19	876	61	840	19	1.754385965	Core
SIK1613-33	701	13.1	0.3646	0.0061	0.05046	0.00058	0.3479	315.3	4.5	317.3	3.5	277	37	317.3	3.5	0.634316524	
SIK1613-34	790	12.11	0.3667	0.0064	0.04893	0.00071	0.53831	316.9	4.8	307.9	4.3	355	35	307.9	4.3	2.840012622	
SIK1613-35	1127	31.8	0.368	0.0091	0.0499	0.0011	0.62806	317.8	6.7	313.7	7	325	47	313.7	7	1.290119572	Rim
SIK1613-35	254.7	3.72	0.892	0.033	0.0982	0.0031	0.63628	646	18	604	18	777	62	604	18	6.501547988	Core

SIK1613-36	1671	86	0.38	0.014	0.0519	0.0019	0.62408	327	10	326	11	313	71	326	11	0.305810398	Rim
SIK1613-36	382.2	4.4	0.521	0.014	0.0668	0.0011	0.61162	425.1	9.1	416.7	6.8	454	49	416.7	6.8	1.976005646	Core
SIK1613-37	596	2.865	0.3551	0.006	0.0484	0.00051	0.2842	308.2	4.5	304.6	3.2	309	38	304.6	3.2	1.16807268	
SIK1613-38	899	45.5	0.403	0.014	0.0524	0.0017	0.463	343.2	9.9	329	10	413	75	329	10	4.137529138	Rim
SIK1613-38	93.5	0.52	5.09	0.11	0.3215	0.0076	0.41773	1834	19	1796	37	1862	45	1862	45	3.544575725	Core
SIK1613-40	869	10.04	0.3649	0.00083	0.0501	0.001	0.55771	315.5	6.2	315.3	6.4	295	48	315.3	6.4	0.063391442	
SIK1613-41	703	11.29	0.393	0.016	0.0524	0.0017	0.2318	336	12	329	10	350	110	329	10	2.083333333	
SIK1613-42	969	3.05	0.3628	0.0092	0.0495	0.0013	0.65413	313.8	6.9	311.6	8.2	301	49	311.6	8.2	0.701083493	
SIK1613-43	710	44	0.383	0.027	0.0503	0.0022	0.64556	328	20	316	14	380	120	316	14	3.658536585	Rim
SIK1613-43	131	3.91	1.063	0.062	0.1166	0.0039	0.68621	731	30	711	22	759	90	711	22	2.735978112	Core
SIK1613-44	718	57.7	0.363	0.012	0.04998	0.00095	0.46283	314.2	9.3	314.4	5.8	283	67	314.4	5.8	0.063653724	Rim
SIK1613-44	504	1.131	0.819	0.037	0.0975	0.003	0.63247	607	21	599	18	610	78	599	18	1.317957166	Core
SIK1613-45	616	13.67	0.404	0.014	0.0541	0.0015	0.10422	345	10	339.8	9.1	350	94	339.8	9.1	1.507246377	Rim
SIK1613-45	300	1.805	0.893	0.028	0.1047	0.0026	0.46945	647	15	642	15	642	63	642	15	0.772797527	Core
SIK1613-46	372	69.1	0.403	0.012	0.05145	0.00087	0.47701	342.6	8.8	323.3	5.4	425	55	323.3	5.4	5.63339171	
SIK1613-47	130	3.205	0.4	0.016	0.0538	0.0017	0.2691	340	12	337	10	334	82	337	10	0.882352941	
SIK1613-48	760	60.3	0.383	0.014	0.0523	0.0012	0.32154	329	11	328.3	7.1	299	81	328.3	7.1	0.212765957	
SIK1613-49	1560	61.1	0.389	0.023	0.051	0.0032	0.51245	333	17	321	20	400	130	321	20	3.603603604	Rim
SIK1613-49	465	2.73	0.862	0.067	0.0979	0.0091	0.6539	631	37	602	53	717	92	602	53	4.595879556	Core

SIK1613-50	1353	12.1	0.378	0.015	0.0516	0.0014	0.46782	325	11	324.3	8.4	299	80	324.3	8.4	0.215384615	Rim
SIK1613-50	169.4	3.077	1.28	0.058	0.1339	0.0031	0.38803	836	26	810	18	876	85	810	18	3.110047847	Core
SIK1613-51	403.2	2.398	12.12	0.22	0.4578	0.0083	0.67571	2613	17	2429	37	2740	24	2740	24	11.35036496	
SIK1613-52	2380	30.1	0.352	0.022	0.051	0.0032	0.85848	305	17	320	20	174	74	320	20	4.918032787	Rim
SIK1613-52	305	18.46	2.82	0.16	0.194	0.01	0.91435	1354	44	1139	55	1697	44	DISC	DISC	32.88155569	Core
SampleName: SIK1614								207/235		206/238		207/206		Bestage			
Grain#	[U]ppm	U/Th	207/235	2σerror	206/238	2σerror	RHO	Age Ma	2σerror	Age(Ma)	2σerror	Age(Ma)	2σerror	(Ma)	2σerror	%Discordance*	Rim/Core
SIK1614-1	213	1.485	0.339	0.014	0.0466	0.0012	0.083406	296	10	293.3	7.7	329	98	293.3	7.7	0.912162162	#REF!
SIK1614-2	518	1.855	0.356	0.012	0.0497	0.0018	0.5355	308.3	9.2	313	11	313	76	313	11	1.524489134	
SIK1614-3	208	1.596	0.347	0.011	0.04667	0.00086	0.20672	303.2	8.7	294	5.3	379	73	294	5.3	3.034300792	
SIK1614-4	58.1	1.745	0.335	0.029	0.0467	0.0015	0.30558	291	22	294.3	9.5	250	160	294.3	9.5	1.134020619	
SIK1614-6	443	1.506	0.377	0.012	0.0512	0.0011	0.33473	323.9	8.5	321.6	6.6	349	68	321.6	6.6	0.710095709	
SIK1614-7	242	2.037	0.3347	0.0079	0.0466	0.00076	0.16433	292.7	6	293.6	4.7	296	60	293.6	4.7	0.307482064	
SIK1614-8	162	1.737	0.3118	0.0096	0.04389	0.00078	0.13869	274.9	7.5	276.8	4.8	282	73	276.8	4.8	0.691160422	
SIK1614-9	414	8.27	0.354	0.011	0.0504	0.0012	0.56138	307.4	8	316.8	7.2	262	56	316.8	7.2	3.057905 01	
SIK1614-10	646	3.45	0.3585	0.0085	0.0494	0.00095	0.5637	310.6	6.3	310.8	5.8	316	45	310.8	5.8	0.0643915	
SIK1614-11	642.4	3.112	0.337	0.0065	0.04773	0.00064	0.25207	294.7	4.9	300.5	3.9	262	46	300.5	3.9	1.968103156	
SIK1614-12	441	4.99	0.359	0.011	0.051	0.0016	0.48459	310.4	8.3	320.7	9.7	242	69	320.7	9.7	3.318298969	
SIK1614-13	274.4	2.599	0.318	0.012	0.0448	0.0012	0.47709	279.3	9.2	282.4	7.4	268	74	282.4	7.4	1.109917651	

SIK1614-14	116.2	1.75	0.335	0.015	0.0475	0.001	0.12047	292	11	299.4	6.3	251	96	299.4	6.3	2.534246575	
SIK1614-15	303	2.42	0.343	0.011	0.0475	0.001	0.24905	298.8	8.3	299.1	6.4	309	72	299.1	6.4	0.100401606	
SIK1614-16	454	2.222	0.3376	0.0084	0.0473	0.0006	0.018014	295	6.4	297.9	3.7	281	62	297.9	3.7	0.983050847	
SIK1614-17	244	3.484	0.348	0.01	0.04847	0.00077	0.15704	302.9	7.7	305.1	4.8	294	67	305.1	4.8	0.726312314	
SIK1614-18	393	3.83	0.359	0.011	0.05	0.0011	0.36811	311	8.4	314.7	6.6	293	70	314.7	6.6	1.189710611	
SIK1614-19	238	2.265	0.345	0.012	0.04701	0.0007	0.22819	299.8	9	296.1	4.3	323	73	296.1	4.3	1.234156104	
SIK1614-20	88.3	1.785	0.333	0.017	0.04568	0.00082	0.16326	290	13	287.9	5.1	300	110	287.9	5.1	0.724137931	
SIK1614-21	135	1.487	0.329	0.02	0.04604	0.00089	0.092688	287	15	290.1	5.5	260	110	290.1	5.5	1.080139373	
SIK1614-22	940	6.27	0.3475	0.0083	0.04849	0.00076	0.45897	302.5	6.2	305.2	4.7	291	47	305.2	4.7	0.892561983	
SIK1614-23	374	1.281	0.3551	0.0071	0.04853	0.00051	0.49642	308.2	5.3	305.5	3.1	328	38	305.5	3.1	0.87605451	
SIK1614-24	112.3	1.478	0.32	0.012	0.0453	0.00064	0.09312	283.2	9.3	285.6	3.9	258	82	285.6	3.9	0.847457627	
SIK1614-25	102	1.614	0.323	0.02	0.0463	0.0011	0.016037	283	15	291.8	6.5	200	130	291.8	6.5	3.109540636	
SIK1614-26	1192	1.537	0.0684	0.0048	0.00683	0.00034	0.52828	67.2	4.6	43.9	2.1	1000	130	DISC	DISC	34.67261905	Rim
SIK1614-26	269	2.022	0.363	0.012	0.0491	0.0014	0.26401	314.5	9.2	308.7	8.8	368	84	308.7	8.8	1.844197138	Core
SIK1614-27	292.3	1.293	0.348	0.014	0.04884	0.00089	0.16898	303	10	307.4	5.5	269	87	307.4	5.5	1.452145215	
SIK1614-28	531	2.27	0.3545	0.0073	0.04862	0.00073	0.48515	307.7	5.5	306	4.5	328	43	306	4.5	0.552486188	
SIK1614-29	81	3.41	0.344	0.019	0.048	0.001	0.018015	298	15	302.3	6.2	270	120	302.3	6.2	1.44295302	
SIK1614-30	775	2.88	0.3414	0.0078	0.04722	0.00067	0.31577	297.9	5.9	297.4	4.1	308	50	297.4	4.1	0.167841558	
SIK1614-31	103.4	1.483	0.326	0.015	0.0461	0.001	0.24934	286	12	290.5	6.4	256	99	290.5	6.4	1.573426573	

SIK1614-32	1238	3.816	0.2955	0.0055	0.04106	0.00049	0.59933	262.7	4.3	259.4	3	298	34	259.4	3	1.256185763	
SIK1614-33	108.5	2.68	0.353	0.014	0.04893	0.00066	0.04588	306	10	307.9	4	291	86	307.9	4	0.620915033	
SIK1614-34	178.7	1.424	0.336	0.01	0.04624	0.00087	0.3414	293.4	7.9	291.3	5.4	314	66	291.3	5.4	0.715746421	
SIK1614-35	113	2.64	0.343	0.018	0.0464	0.00081	0.051088	301	14	292.4	5	360	120	292.4	5	2.857142857	
SIK1614-36	1045	4.68	0.3211	0.0071	0.04309	0.00086	0.53302	282.6	5.4	271.9	5.3	377	46	271.9	5.3	3.786270347	
SIK1614-37	85.6	3.36	0.344	0.012	0.04861	0.00084	0.14158	298.9	9.1	305.9	5.2	266	79	305.9	5.2	2.341920375	
SIK1614-38	89.8	1.452	0.334	0.018	0.0466	0.001	0.016882	291	14	293.6	6.3	270	120	293.6	6.3	0.89347079	
SIK1614-39	256	1.394	0.3393	0.0097	0.04637	0.00065	0.1715	296.2	7.3	292.2	4	322	64	292.2	4	1.350438893	
SIK1614-40	175.5	3.592	0.363	0.012	0.05015	0.00081	0.20163	313.9	9.1	315.4	5	311	75	315.4	5	0.477859191	
SIK1614-41	149.5	1.606	0.353	0.01	0.04684	0.00063	0.19814	306	7.9	295	3.9	374	65	295	3.9	3.594771242	
SIK1614-42	207	2.28	0.361	0.015	0.0499	0.0014	0.32075	312	11	313.8	8.7	303	91	313.8	8.7	0.576923077	
SIK1614-43	187.5	4.33	0.464	0.014	0.04911	0.00082	0.25494	387	10	309	5.1	867	64	DISC	DISC	20.15503876	
SIK1614-44	65.7	2.76	0.292	0.016	0.0384	0.001	0.22652	258	13	242.9	6.2	390	110	242.9	6.2	5.852713178	
SIK1614-45	640	6.29	0.371	0.0089	0.049	0.001	0.36527	319.9	6.6	308.3	6.3	401	55	308.3	6.3	3.626133167	
SIK1614-46	186	1.464	0.324	0.012	0.046	0.00065	0.16297	284.4	9.3	289.9	4	229	79	289.9	4	1.933895921	
SIK1614-48	121	1.542	0.335	0.018	0.0447	0.0012	0.30957	292	14	282	7.5	360	110	282	7.5	3.424657534	
SIK1614-49	202.6	12.8	0.354	0.0099	0.0486	0.00063	0.27452	307.1	7.4	305.9	3.9	298	59	305.9	3.9	0.390752198	Rim
SIK1614-49	83	5.34	0.507	0.049	0.0652	0.0038	0.18402	415	33	407	23	450	210	407	23	1.927710843	Core
SIK1614-50	232.5	1.542	0.3363	0.0094	0.04676	0.0007	0.1499	294	7.1	294.6	4.3	274	64	294.6	4.3	0.204081633	#REF!

SIK1614-1	270	1.756	0.385	0.011	0.05444	0.00065	0.28414	330.1	8.3	341.7	4	231	67	341.7	4	3.51408664	#REF!
SIK1614-2	168	2.91	0.399	0.015	0.054	0.001	0.050083	340	11	338.8	6.1	347	91	338.8	6.1	0.352941176	
SIK1614-3	220.4	2.248	0.362	0.016	0.04951	0.00081	0.33312	313	12	311.5	5	306	91	311.5	5	0.479233227	
SIK1614-4	367	10.5	0.379	0.036	0.0493	0.0021	0.78821	324	26	310	13	400	130	310	13	4.320987654	Rim
SIK1614-4	428	2.93	7.41	0.1	0.3317	0.0044	0.70587	2161	12	1846	21	2475	18	2475	18	25.41414141	Core
SIK1614-5	162.8	2.064	0.372	0.03	0.0492	0.0014	0.1401	320	22	309.6	8.6	370	180	309.6	8.6	3.25	
SIK1614-6	580	1.281	0.3583	0.0076	0.04919	0.00056	0.5245	310.7	5.7	309.5	3.4	318	41	309.5	3.4	0.386224654	
SIK1614-7	242	2.82	0.463	0.018	0.063	0.0015	0.30657	386	13	393.6	8.8	330	87	393.6	8.8	1.968911917	
SIK1614-8	144.3	1.878	0.323	0.02	0.045	0.0011	0.17396	283	16	283.9	6.6	260	130	283.9	6.6	0.318021201	
SIK1614-9	1120	4.2	0.381	0.017	0.051	0.0016	0.61002	327	12	320.4	9.9	375	80	320.4	9.9	2.018348624	Rim
SIK1614-9	302.4	5.61	1.201	0.031	0.0828	0.0019	0.69622	800	14	513	11	1707	35	DISC	DISC	35.875	Core
SIK1614-10	148	1.103	0.392	0.014	0.053	0.0012	0.13496	335	10	333.1	7.5	333	80	333.1	7.5	0.567164179	
SIK1614-11	393	2.207	0.3528	0.0075	0.04856	0.00059	0.084789	306.5	5.6	305.7	3.6	310	52	305.7	3.6	0.261011419	
SIK1614-12	814	2.401	0.333	0.012	0.04619	0.00067	0.36744	291.7	9.2	291.1	4.1	288	77	291.1	4.1	0.205690778	
SIK1614-13	412	1.619	0.3679	0.0069	0.05125	0.00064	0.32892	317.7	5.2	322.2	3.9	281	42	322.2	3.9	1.416430595	
SIK1614-14	61.1	1.88	0.369	0.022	0.0489	0.00082	0.026998	316	16	307.7	5.1	350	130	307.7	5.1	2.626582278	
SIK1614-15	409	3.4	0.3297	0.0069	0.04625	0.00066	0.31293	288.9	5.2	291.4	4	260	46	291.4	4	0.865351333	
SIK1614-16	316	1.478	0.36	0.012	0.04883	0.00071	0.2503	311.8	8.6	307.3	4.4	330	69	307.3	4.4	1.443232842	
SIK1614-17	151	1.547	0.37	0.015	0.04816	0.00086	0.17205	319	11	303.2	5.3	410	89	303.2	5.3	4.952978056	

SIK1614-18	250	1.902	0.361	0.013	0.04881	0.00089	0.19791	312.5	9.7	307.2	5.5	335	81	307.2	5.5	1.696	
SIK1614-19	623	1.672	0.343	0.00081	0.04576	0.00064	0.51003	299.2	6.1	288.4	3.9	374	55	288.4	3.9	3.609625668	
SIK1614-20	185.4	2.98	0.324	0.014	0.04438	0.00078	0.18082	284	10	279.9	4.8	300	110	279.9	4.8	1.443661972	
SIK1614-21	1446	2.126	0.34884	0.00048	0.04688	0.00043	0.46771	303.4	3.6	295.4	2.6	357	32	295.4	2.6	2.636783125	
SIK1614-22	130.6	1.671	0.338	0.012	0.046	0.00082	0.43871	294.7	9.4	289.9	5	319	71	289.9	5	1.628775025	
SIK1614-23	228	2.612	0.375	0.01	0.05093	0.00068	0.31185	322.5	7.3	320.2	4.2	320	56	320.2	4.2	0.713178295	
SIK1614-24	203	2.07	0.349	0.01	0.04881	0.00067	0.137	303.1	7.9	307.2	4.1	266	67	307.2	4.1	1.352688882	
SIK1614-25	344	1.427	0.367	0.013	0.04981	0.00087	0.061893	316.9	9.3	313.3	5.3	328	85	313.3	5.3	1.136005049	
SIK1614-26	254	1.768	0.36	0.012	0.04946	0.00092	0.33635	311.7	8.9	311.2	5.6	298	69	311.2	5.6	0.160410651	
SIK1614-27	480	11.2	0.309	0.046	0.0421	0.0059	0.60684	272	36	265	37	350	280	DISC	DISC	2.573529412	Rim
SIK1614-27	393	1.743	3.304	0.077	0.212	0.0041	0.69405	1480	18	1239	22	1841	31	DISC	DISC	32.69961977	Core
SIK1614-28	282.7	2.48	0.364	0.019	0.0504	0.001	0.26585	315	14	316.9	6.3	280	110	316.9	6.3	0.603174603	
SIK1614-29	447	10	0.338	0.025	0.0482	0.0021	0.41488	296	19	303	13	240	150	303	13	2.364864865	Rim
SIK1614-29	201	1.666	1.352	0.046	0.1249	0.002	0.42819	866	20	759	11	1139	61	759	11	12.3556582	Core
SIK1614-30	288.6	1.462	0.3529	0.0094	0.04927	0.0006	0.11369	306.5	7.1	310	3.7	266	62	310	3.7	1.141924959	
SIK1614-31	129.8	1.466	0.361	0.015	0.04974	0.00086	0.16239	312	11	312.9	5.3	282	86	312.9	5.3	0.288461538	
SIK1614-32	380	1.3	0.358	0.011	0.0493	0.0011	0.034075	310.2	8.6	309.9	6.8	304	85	309.9	6.8	0.096711799	
SIK1614-33	172.9	1.7	0.365	0.011	0.05163	0.00067	0.26346	315.1	8.1	324.5	4.1	244	62	324.5	4.1	2.983179943	
SIK1614-34	205.3	2.635	0.362	0.011	0.05057	0.00097	0.17687	313.4	8	318	5.9	270	69	318	5.9	1.467772814	

SIK1614-35	416	74.9	0.377	0.011	0.05038	0.00077	0.084465	324.2	8.3	316.8	4.7	360	72	316.8	4.7	2.282541641	
SIK1614-36	577	5.82	0.3458	0.0092	0.04766	0.00083	0.35646	301.3	6.9	300.1	5.1	306	59	300.1	5.1	0.398274145	Rim
SIK1614-36	200.4	7.04	1.972	0.073	0.1373	0.0033	0.53913	1104	25	829	19	1686	59	DISC	DISC	24.90942029	Core
SIK1614-37	1447	2.151	0.361	0.007	0.0489	0.00054	0.029613	312.9	5.2	307.7	3.3	333	45	307.7	3.3	1.661872803	
SIK1614-38	297	1.87	0.3561	0.0086	0.048	0.00058	0.31347	308.8	6.5	302.2	3.6	347	52	302.2	3.6	2.137305699	
SIK1614-39	230.5	5.09	0.389	0.013	0.0504	0.0012	0.2759	335	11	317.1	7.1	443	83	317.1	7.1	5.343283582	
SIK1614-40	1480	5.49	0.3295	0.0059	0.0444	0.00078	0.57144	289.1	4.5	280	4.8	373	43	280	4.8	3.147699758	
SIK1614-41	566	1.859	0.3366	0.0086	0.04689	0.00063	0.13732	294.2	6.5	295.4	3.9	270	60	295.4	3.9	0.407885792	
SIK1614-42	297	2.214	0.3619	0.0088	0.05028	0.00064	0.30414	313.3	6.5	316.2	3.9	277	52	316.2	3.9	0.925630386	
SIK1614-43	492	2.072	0.3569	0.0071	0.0494	0.00057	0.51688	309.5	5.3	310.8	3.5	292	38	310.8	3.5	0.42003231	
SIK1614-44	272	11.3	0.3568	0.0098	0.04999	0.00062	0.19792	309.2	7.3	314.4	3.8	270	62	314.4	3.8	1.681759379	Rim
SIK1614-44	146.8	1.093	4.79	0.14	0.3004	0.0063	0.41601	1781	25	1693	31	1876	53	1876	53	9.754797441	Core
SIK1614-45	246	1.636	0.3609	0.0091	0.04949	0.00058	0.045347	312.3	6.8	311.4	3.6	300	62	311.4	3.6	0.288184438	
SIK1614-46	293	3.75	0.383	0.014	0.0509	0.0012	0.22914	329	10	320.2	7.1	395	90	320.2	7.1	2.674772036	
SIK1614-47	340	2.68	0.498	0.029	0.064	0.0019	0.5171	409	19	400	12	430	110	400	12	2.200488998	
SIK1614-48	451	1.586	0.354	0.015	0.0462	0.001	0.4499	307	12	290.9	6.4	416	86	290.9	6.4	5.244299674	
SIK1614-49	332	3.93	0.338	0.014	0.0458	0.0011	0.37655	295	11	288.7	6.6	335	85	288.7	6.6	2.13559322	Rim
SIK1614-49	95.5	4.09	0.676	0.088	0.0718	0.0033	0.5761	520	53	447	20	810	210	447	20	14.03846154	Core
SIK1614-50	155	2.05	0.473	0.039	0.0646	0.0028	0.55667	392	27	404	17	300	150	404	17	3.06122449	

SIK1614-51	356	59.8	0.3679	0.0085	0.05002	0.00071	0.44076	317.7	6.3	314.6	4.4	329	48	314.6	4.4	0.975763299	Rim
SIK1614-51	186.6	9.93	0.782	0.048	0.0842	0.0029	0.80972	583	27	521	17	809	82	521	17	10.63464837	Core
SIK1614-52	1700	22.3	0.09	0.013	0.0112	0.0024	0.80545	88	12	72	15	570	280	DISC	DISC	18.18181818	Rim
SIK1614-52	502	1.25	0.346	0.011	0.048	0.0011	0.32689	301.4	7.9	302	6.9	288	70	302	6.9	0.199071002	Core
SIK1614-53	2270	36	0.064	0.025	0.0083	0.004	0.99358	63	23	53	26	540	300	DISC	DISC	15.87301587	Rim
SIK1614-53	141	1.662	0.338	0.022	0.0456	0.001	0.53558	299	15	287.4	6.2	350	110	287.4	6.2	3.879598662	Core
SIK1614-54	540	2.65	0.39	0.012	0.0529	0.0012	0.62576	336.4	8.9	332.1	7.6	347	56	332.1	7.6	1.27824019	
SIK1614-55	2630	13.3	0.181	0.014	0.0244	0.0014	0.67353	169	12	155.3	9.1	360	100	155.3	9.1	8.106508876	Rim
SIK1614-55	227.9	1.627	0.385	0.011	0.05143	0.00098	0.36394	329.9	8.4	323.3	6	359	62	323.3	6	2.000606244	Core
SIK1614-56	410	7.07	0.3761	0.0077	0.05047	0.00056	0.14555	323.8	5.7	317.4	3.5	356	48	317.4	3.5	1.976528721	
SIK1614-57	154	1.992	0.349	0.017	0.0473	0.0012	0.23585	303	13	297.7	7.1	340	110	297.7	7.1	1.749174917	
SIK1614-58	474	1.412	0.3539	0.0059	0.04928	0.00054	0.13568	308.1	4.6	310.1	3.3	279	42	310.1	3.3	0.64913989	
SIK1614-59	532	1.113	0.3753	0.0098	0.0516	0.001	0.3134	323.2	7.2	324.1	6.2	309	61	324.1	6.2	0.278465347	
SIK1614-60	338	11.7	0.356	0.018	0.0523	0.002	0.5281	308	14	328	12	160	97	328	12	6.493506494	Rim
SIK1614-60	334	1.803	0.547	0.014	0.0681	0.0012	0.47358	442.6	9.3	424.8	7.3	519	53	424.8	7.3	4.021690014	Core
SIK1614-61	14270	11.24	0.1639	0.0057	0.0177	0.0012	0.16397	154.1	5	113.3	7.4	850	150	DISC	DISC	26.47631408	Rim
SIK1614-61	3990	8	0.3581	0.0061	0.04892	0.00067	0.41829	310.7	4.5	307.8	4.1	320	39	307.8	4.1	0.933376247	Core
SIK1614-62	113.8	1.448	0.363	0.023	0.0502	0.0012	0.1801	313	17	315.9	7.4	260	130	315.9	7.4	0.926517572	
SIK1614-63	665	1.787	0.3677	0.0076	0.05008	0.00052	0.34252	317.7	5.6	315	3.2	316	45	315	3.2	0.849858357	

SIK1614-64	471	1.72	0.355	0.015	0.0473	0.0012	0.63533	308	11	297.8	7.5	379	74	297.8	7.5	3.311688312	
SIK1614-65	640	1.39	0.34559	0.008	0.04723	0.00074	0.17285	301.4	6	297.5	4.5	323	56	297.5	4.5	1.293961513	
SIK1614-66	229.6	1.306	0.343	0.013	0.04667	0.00066	0.21939	299	10	294	4.1	319	83	294	4.1	1.672240803	
SIK1614-67	83.1	1.551	0.459	0.015	0.0488	0.001	0.079069	382	10	307	6.2	848	80	DISC	DISC	19.63350785	
SIK1614-68	525	1.504	0.34446	0.00084	0.04682	0.00081	0.2855	300.2	6.4	294.9	5	328	57	294.9	5	1.765489674	
SIK1614-69	1710	4.92	0.31446	0.00072	0.0435	0.0011	0.46443	277.6	5.6	274.4	6.7	305	58	274.4	6.7	1.152737752	
SIK1614-70	1100	6.87	0.361	0.0082	0.0481	0.001	0.35391	312.7	6.1	303	6.2	383	55	303	6.2	3.102014711	Rim
SIK1614-70	730	8.91	4.24	0.1	0.1822	0.0038	0.49605	1682	19	1079	21	2539	41	DISC	DISC	57.50295392	Core
SIK1614-70	666	8.69	6.03	0.12	0.2705	0.0058	0.48123	1980	17	1543	30	2464	33	DISC	DISC	37.37824675	Core
SIK1614-71	638	9.79	0.406	0.013	0.0545	0.0011	0.50637	345.3	9.7	342.3	6.7	355	63	342.3	6.7	0.868809731	Rim
SIK1614-71	495	13.48	0.679	0.035	0.0816	0.0038	0.49477	525	21	505	23	600	110	505	23	3.80952381	Core
SIK1614-72	470	4.16	0.376	0.014	0.05063	0.00095	0.47657	323	10	318.3	5.8	342	67	318.3	5.8	1.455108359	
Sample Name: SIK1701								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1701-1	187.7	1.178	0.2259	0.00084	0.03341	0.00084	0.50617	206.2	7	211.8	5.2	149	66	211.8	5.2	2.715809893	#REF!
SIK1701-2	281	1.18	12.09	0.2	0.4882	0.0074	0.76193	2608	16	2561	32	2648	19	2648	19	3.285498489	
SIK1701-3	1670	1.95	0.356	0.013	0.0427	0.0011	0.50138	307.6	9.1	269.7	6.7	614	69	269.7	6.7	12.32119636	
SIK1701-4	2090	31.4	0.0574	0.0055	0.00875	0.00076	0.67573	56.6	5.3	56.2	4.8	120	140	56.2	4.8	0.706713781	Rim

SIK1701-4	246.2	1.04	0.0754	0.00066	0.01196	0.00046	0.22814	73.7	6.2	76.7	3	30	160	76.7	3	4.070556309	Core
SIK1701-5	439	2.9	0.487	0.014	0.0607	0.0015	0.53572	401.6	9.2	379.8	9.1	533	54	379.8	9.1	5.428286853	
SIK1701-6	822	52.6	0.446	0.01	0.0584	0.0013	0.70955	374	7.1	366	7.8	431	41	366	7.8	2.139037433	
SIK1701-7	453.3	2.72	0.605	0.012	0.0764	0.0011	0.51222	480.1	7.4	474.3	6.9	511	35	474.3	6.9	1.20808165	
SIK1701-8	483	2.85	0.84	0.022	0.0979	0.002	0.78785	617	12	602	12	675	34	602	12	2.431118314	
SIK1701-9	784	1.424	0.335	0.00099	0.046	0.001	0.61183	293	7.5	289.6	6.5	331	56	289.6	6.5	1.160409556	Rim
SIK1701-9	370	1.823	0.88	0.032	0.079	0.0028	0.73001	639	17	490	17	1222	53	DISC	DISC	23.31768388	Core
SIK1701-10	473	18.8	0.3908	0.00096	0.0517	0.0012	0.76869	334.3	7	324.7	7.1	410	36	324.7	7.1	2.871672151	
SIK1701-11	508	6.56	0.52	0.015	0.0652	0.002	0.71635	424.7	9.7	407	12	530	51	407	12	4.167647751	
SIK1701-12	1214	2.59	0.3575	0.0081	0.0488	0.00094	0.55044	310.1	6.1	307.1	5.8	328	46	307.1	5.8	0.967429861	
SIK1701-13	513	2.28	0.276	0.014	0.0354	0.0011	0.78223	247	11	224.3	7.1	443	71	224.3	7.1	9.190283401	
SIK1701-14	87.8	2.133	0.546	0.031	0.0615	0.002	0.27111	440	20	384	12	720	130	384	12	12.72727273	
SIK1701-15	320	1.707	0.493	0.014	0.0609	0.0015	0.65104	406.4	9.8	381	9.3	551	52	381	9.3	6.25	
SIK1701-16	267.6	1.763	0.83	0.018	0.0986	0.002	0.55288	613.9	9.8	606	12	635	44	606	12	1.286854537	
SIK1701-17	1910	12	0.0574	0.0042	0.00811	0.00044	0.80895	56.6	4.1	52	2.8	240	100	52	2.8	8.127208481	Rim
SIK1701-17	357	0.345	0.144	0.012	0.02146	0.0007	0.15198	136	11	136.9	4.4	130	160	136.9	4.4	0.661764706	Core
SIK1701-18	1189	41	0.0541	0.0059	0.00811	0.0006	0.35776	53.4	5.7	52.1	3.8	140	220	52.1	3.8	2.434456929	Rim
SIK1701-18	637	7.78	0.401	0.012	0.0518	0.0012	0.72731	341.8	8.3	325.5	7.1	462	49	325.5	7.1	4.768870685	Core
SIK1701-19	461	28.7	0.52	0.015	0.0685	0.0021	0.59523	424	10	427	13	396	62	427	13	0.70754717	Rim

SIK1701-19	641	19.43	0.971	0.031	0.1057	0.003	0.80281	688	16	647	18	820	39	647	18	5.959302326	Core
SIK1701-20	1108	16.9	0.318	0.018	0.0424	0.0015	0.7205	279	14	267.7	9.3	366	82	267.7	9.3	4.050179211	
SIK1701-21	153.9	0.684	0.716	0.018	0.0865	0.0013	0.35364	547	11	534.9	7.5	589	52	534.9	7.5	2.212065814	
SIK1701-22	375	1.504	0.3784	0.00084	0.05144	0.00068	0.59795	325.2	6.2	323.3	4.2	333	41	323.3	4.2	0.584255843	
SIK1701-23	622	5.3	1.001	0.022	0.1123	0.0025	0.75403	702	11	686	14	762	33	686	14	2.279202279	
SIK1701-24	720	3.25	0.759	0.016	0.0936	0.0018	0.71222	572.4	9	577	10	569	32	577	10	0.803633823	
SIK1701-25	634	63.2	0.1556	0.00074	0.02292	0.0008	0.24041	146.7	6.5	146.1	5	150	110	146.1	5	0.408997955	Rim
SIK1701-25	336	1.407	1.197	0.039	0.1274	0.0036	0.8558	797	18	773	20	872	35	773	20	3.011292346	Core
SIK1701-26	89	1.53	0.585	0.024	0.075	0.0015	0.50629	465	15	467.7	9.3	446	79	467.7	9.3	0.580645161	
SIK1701-27	143.6	1.166	0.795	0.024	0.0988	0.0028	0.72532	592	14	607	16	554	51	607	16	2.533783784	
SIK1701-28	1128	2.856	0.689	0.015	0.0818	0.0019	0.71744	531.3	9.2	507	11	640	37	507	11	4.573687182	
SIK1701-29	630	1.247	7.11	0.16	0.3765	0.0077	0.83121	2124	19	2057	36	2190	22	2190	22	6.073059361	
SIK1701-30	555	33.3	0.0865	0.009	0.0111	0.0011	0.66714	84	8.4	71.3	6.8	460	180	DISC	DISC	15.11904762	Rim
SIK1701-30	452	2.651	0.373	0.012	0.0508	0.0012	0.56197	321.1	8.7	319.6	7.2	328	60	319.6	7.2	0.467144192	Core
SIK1701-31	476.3	0.344	0.294	0.015	0.0354	0.00077	0.33172	261	11	224.2	4.8	620	110	224.2	4.8	14.09961686	
SIK1701-32	142.6	1.755	0.778	0.033	0.0936	0.0034	0.6921	581	19	576	20	600	67	576	20	0.860585198	
SIK1701-33	63.7	1.904	5.71	0.24	0.2367	0.0091	0.83326	1925	37	1367	47	2594	37	DISC	DISC	47.30146492	
SIK1701-34	380	1.25	0.768	0.02	0.0909	0.0018	0.70331	577	11	561	11	654	38	561	11	2.772963605	
SIK1701-35	398.7	1.93	8.83	0.35	0.389	0.015	0.975	2307	42	2127	68	2507	19	2507	19	15.15755884	

SIK1701-36	363	3.79	11.1	0.28	0.468	0.012	0.83045	2528	24	2471	51	2584	22	2584	22	4.373065015	
SIK1701-37	2600	9.1	0.2011	0.0092	0.0263	0.0011	0.73621	185.9	7.7	167.1	6.8	436	64	167.1	6.8	10.11296396	Rim
SIK1701-37	966	4.72	0.407	0.015	0.0511	0.0014	0.7376	346	11	321.5	8.4	493	49	321.5	8.4	7.080924855	Core
SIK1701-38	3300	10.3	0.0933	0.008	0.0132	0.0019	0.74675	90.5	7.4	85	12	290	210	DISC	DISC	6.077348066	Rim
SIK1701-38	423	2.38	0.317	0.015	0.0406	0.0017	0.44258	278	11	257	10	458	88	257	10	7.553956835	Core
SIK1701-39	468	8.5	0.379	0.029	0.0485	0.0023	0.70807	325	21	310	16	430	120	310	16	4.615384615	Rim
SIK1701-39	413	6.6	0.722	0.024	0.0861	0.002	0.65766	550	14	532	12	618	58	532	12	3.272727273	Core
SIK1701-40	372	1.223	1.62	0.032	0.1628	0.0027	0.70985	977	12	972	15	993	28	993	28	2.114803625	
SIK1701-41	120.1	2.736	0.775	0.023	0.0958	0.0022	0.5019	581	13	589	13	537	58	589	13	1.376936317	
SIK1701-42	211	1.546	0.887	0.022	0.1053	0.0018	0.46866	643	12	645	11	622	50	645	11	0.311041991	
SIK1701-43	525	6.8	0.3672	0.0064	0.05036	0.00068	0.63867	317.1	4.7	316.7	4.2	311	30	316.7	4.2	0.126143173	
SIK1701-44	1410	33.1	0.0582	0.0058	0.00838	0.00067	0.55455	57.4	5.6	53.8	4.3	210	170	53.8	4.3	6.271777003	Rim
SIK1701-44	171.1	1.971	0.219	0.014	0.02934	0.00092	0.30518	201	12	186.4	5.7	340	130	186.4	5.7	7.263681592	Core
SIK1701-45	698.4	1.647	0.2885	0.0061	0.0407	0.00056	0.48554	257.1	4.8	257.1	3.5	244	41	257.1	3.5	0	
SIK1701-46	73	3.05	12.93	0.39	0.46	0.012	0.71343	2669	29	2437	52	2845	26	2845	26	14.34094903	
SIK1701-47	623	20	0.603	0.021	0.0727	0.002	0.73636	478	13	452	12	597	53	452	12	5.439330544	Rim
SIK1701-47	524	1.34	1.07	0.036	0.1182	0.0033	0.80902	737	18	720	19	780	43	720	19	2.306648575	Core
SIK1701-48	954	1.536	0.292	0.011	0.0398	0.0011	0.79129	259.4	8.3	251.3	6.8	314	51	251.3	6.8	3.122590594	
SIK1701-49	903	4.76	0.771	0.026	0.0835	0.0024	0.79588	579	15	517	14	820	41	517	14	10.70811744	

SIK1701-50	427	1.569	0.2955	0.0092	0.0411	0.001	0.49112	262.4	7.2	259.3	6.3	275	61	259.3	6.3	1.181402439	
SIK1701-51	1470	18.2	0.0832	0.007	0.01161	0.00074	0.24843	81	6.6	74.4	4.7	270	190	74.4	4.7	8.148148148	Rim
SIK1701-51	151	1.79	0.417	0.019	0.0521	0.0012	0.4134	352	14	327.4	7.5	488	93	327.4	7.5	6.988636364	Core
SIK1701-52	115	1.106	4.47	0.12	0.2849	0.0051	0.72457	1721	22	1615	25	1842	33	1842	33	12.32356135	
SIK1701-53	333	3.4	0.4	0.02	0.049	0.0023	0.72785	341	14	308	14	550	89	308	14	9.677419355	
SIK1701-54	875	1.98	0.471	0.013	0.0572	0.0015	0.82867	391.3	9.1	358.4	8.8	582	34	358.4	8.8	8.407871199	
SIK1701-55	89.8	2.285	7.12	0.19	0.3803	0.0097	0.70375	2123	24	2076	46	2160	37	2160	37	3.888888889	
SIK1701-56	584	2.42	0.452	0.029	0.0471	0.0022	0.58599	378	20	297	13	890	110	DISC	DISC	21.42857143	
SIK1701-57	166	2.113	12.5	0.27	0.4993	0.0092	0.76293	2639	20	2608	39	2656	23	2656	23	1.807228916	
SIK1701-58	530	3.315	0.2528	0.0066	0.03563	0.00059	0.33994	228.6	5.4	225.6	3.7	243	59	225.6	3.7	1.312335958	
SIK1701-59	1505	1.155	0.736	0.022	0.0855	0.0022	0.58836	559	13	528	13	675	55	528	13	5.545617174	
SIK1701-60	898	1.951	1.063	0.024	0.117	0.0027	0.77762	734	12	713	15	785	33	713	15	2.861035422	
SIK1701-61	148.6	1.009	0.923	0.032	0.1072	0.0023	0.52021	662	17	656	13	682	54	656	13	0.906344411	
SIK1701-62	422	6.77	0.2164	0.0085	0.02863	0.00071	0.43484	198.6	7.1	182	4.4	381	79	182	4.4	8.358509567	
SIK1701-63	284	1.617	0.1752	0.0075	0.02562	0.00058	0.52787	163.6	6.5	163	3.6	144	73	163	3.6	0.366748166	
SIK1701-64	1330	14.3	0.104	0.0091	0.01242	0.0008	0.81825	100.4	8.3	79.6	5.1	610	130	DISC	DISC	20.71713147	Rim
SIK1701-64	804	22.1	0.409	0.021	0.0507	0.0021	0.74683	347	15	319	13	528	75	319	13	8.069164265	Core
SIK1701-65	473	5.93	0.543	0.011	0.0696	0.0012	0.62662	440.1	7.3	433.3	7	456	36	433.3	7	1.545103386	
SIK1701-66	948	39.1	0.409	0.012	0.05004	0.00093	0.61374	347.7	8.8	314.7	5.7	555	51	314.7	5.7	9.490940466	

SIK1701-67	1117	3.72	0.645	0.018	0.0739	0.0019	0.63734	506	11	460	11	707	47	460	11	9.090909091	
SIK1701-68	469	25.9	0.52	0.02	0.0677	0.0021	0.81402	423	13	422	13	409	48	422	13	0.236406619	
SIK1701-69	277	5.38	1.098	0.026	0.12	0.0022	0.62125	750	13	730	13	793	40	730	13	2.666666667	
SIK1701-70	340	5.85	0.541	0.013	0.0709	0.0016	0.67045	438.2	8.7	441.6	9.8	413	44	441.6	9.8	0.775901415	
SIK1701-71	376.9	2.94	0.669	0.02	0.0826	0.0025	0.70398	519	12	511	15	543	51	511	15	1.541425819	
SIK1701-72	3010	0.69	0.06	0.0051	0.00761	0.00022	0.63614	59	4.8	48.9	1.4	430	120	DISC	DISC	17.11864407	
SIK1701-73	243	1.473	0.3557	0.0081	0.04746	0.00064	0.41116	308.4	6	298.9	3.9	363	46	298.9	3.9	3.080415045	
SIK1701-74	434	7.28	0.541	0.012	0.0707	0.0011	0.43268	437.9	7.7	440.1	6.7	417	36	440.1	6.7	0.502397808	
SIK1701-75	178	2.56	4.1	0.19	0.269	0.011	0.51889	1652	37	1537	54	1797	85	1797	85	14.46855871	
SIK1701-76	2690	22.4	0.0595	0.0049	0.00863	0.00056	0.67249	58.7	4.7	55.4	3.6	190	130	55.4	3.6	5.621805792	Rim
SIK1701-76	386.2	1.857	0.203	0.017	0.0293	0.001	0.17105	187	14	185.9	6.3	190	170	185.9	6.3	0.588235294	Core
SIK1701-77	513	1.29	0.326	0.012	0.0462	0.0012	0.66255	286.3	9.3	291.3	7.6	235	61	291.3	7.6	1.746419839	
SIK1701-78	1892	24.7	0.792	0.015	0.093	0.0017	0.61078	591.7	8.7	573.4	9.9	669	35	573.4	9.9	3.092783505	
SIK1701-79	546	1.632	0.3479	0.0078	0.04773	0.00061	0.50497	302.8	5.9	300.5	3.8	321	45	300.5	3.8	0.759577279	
SIK1701-80	305.1	0.887	9.37	0.31	0.417	0.016	0.87604	2372	31	2243	74	2491	53	2491	53	9.955841028	
SIK1701-81	1370	1.41	0.1735	0.0058	0.02487	0.00059	0.61431	162.2	5.1	158.3	3.7	225	58	158.3	3.7	2.404438964	
SIK1701-82	248	19.77	0.562	0.014	0.0732	0.0011	0.46888	451.7	8.8	455.4	6.4	432	47	455.4	6.4	0.81912774	
SIK1701-83	513	10.7	0.378	0.02	0.0501	0.0022	0.63954	324	15	315	13	400	93	315	13	2.777777778	
SIK1701-84	661	2.95	0.389	0.012	0.0537	0.0013	0.57472	333.4	8.5	337	7.7	303	50	337	7.7	1.079784043	

SIK1701-85	346.9	1.255	1.477	0.024	0.1498	0.0019	0.64891	921	10	900	10	971	27	971	27	7.312049434	
SIK1701-86	621	2.345	0.786	0.023	0.0904	0.0024	0.78812	587	13	558	14	704	35	558	14	4.940374787	
SIK1701-87	1138	24.4	0.0624	0.0053	0.00898	0.00056	0.56665	61.4	5.1	57.6	3.5	220	140	57.6	3.5	6.188925081	Rim
SIK1701-87	613	1.332	0.195	0.014	0.0262	0.0013	0.55929	180	12	166.5	8	350	130	166.5	8	7.5	Core
SIK1701-88	686	1.785	0.3602	0.0093	0.0496	0.0011	0.62482	311.9	6.9	312.2	7	306	47	312.2	7	0.096184675	
SIK1701-89	0.276	0.21	790	790	5.7	5.7	#VALUE!	6800	6800	12000	12000	5400	5400	DISC	DISC	122.2222222	
SIK1701-90	243	0.979	0.891	0.021	0.1034	0.0016	0.575	645	11	634.4	9.2	671	35	634.4	9.2	1.643410853	
SIK1701-91	796	12.3	0.445	0.016	0.0551	0.0011	0.61964	373	11	345.5	6.6	541	58	345.5	6.6	7.372654155	Rim
SIK1701-91	218	1.66	1.189	0.068	0.1197	0.0062	0.8133	793	31	729	36	970	76	729	36	8.070617907	Core
SIK1701-92	1430	11.6	0.057	0.0043	0.00855	0.00042	0.66339	56.2	4.2	54.9	2.7	110	120	54.9	2.7	2.31316726	
SIK1701-93	188.7	14.63	0.557	0.02	0.0684	0.0014	0.28921	448	13	426.2	8.3	526	78	426.2	8.3	4.866071429	
SIK1701-94	781	3.84	0.3617	0.0084	0.05041	0.00088	0.56229	313	6.2	317	5.4	265	44	317	5.4	1.277955272	
SIK1701-95	1730	47	0.0616	0.0055	0.00866	0.00043	0.16383	60.6	5.2	55.6	2.8	240	220	55.6	2.8	8.250825083	Rim
SIK1701-95	301.1	1.173	0.61	0.016	0.0753	0.0013	0.31499	483.2	9.9	468.2	7.9	533	57	468.2	7.9	3.104304636	Core
SIK1701-96	339	0.371	0.219	0.01	0.03064	0.00084	0.49115	200.7	8.5	194.5	5.3	244	87	194.5	5.3	3.089187843	
SIK1701-97	586	22.8	0.062	0.01	0.00887	0.00077	0.41707	61.1	9.9	56.9	4.9	200	280	56.9	4.9	6.873977087	Rim
SIK1701-97	131.6	0.82	0.332	0.015	0.04408	0.0009	0.012124	290	11	278	5.6	347	85	278	5.6	4.137931034	Core
SIK1701-98	121.8	0.967	1.53	0.054	0.1528	0.0029	0.35068	940	22	917	16	974	68	974	68	5.852156057	
SIK1701-99	643	2.267	0.2842	0.0089	0.0399	0.0012	0.65543	253.5	7.1	252	7.3	252	56	252	7.3	0.591715976	

SIK1701-100	225	10.88	0.574	0.021	0.0736	0.0014	0.5234	459	13	458	8.5	432	69	458	8.5	0.217864924	
SIK1701-101	201.4	5.54	0.697	0.02	0.087	0.0018	0.55156	538	12	538	11	514	55	538	11	0	
SIK1701-103	87	0.902	0.368	0.015	0.0492	0.001	0.082956	316	11	309.3	6.4	333	86	309.3	6.4	2.120253165	
SIK1701-104	108.4	1.881	0.522	0.024	0.0511	0.0012	0.1425	424	16	320.9	7.6	980	100	DISC	DISC	24.31603774	
SIK1701-105	108.2	-54	0.396	0.013	0.05278	0.00092	0.16035	336.8	9.4	331.5	5.6	349	67	331.5	5.6	1.573634204	
SIK1701-106	137.5	1.707	0.226	0.014	0.0287	0.0012	0.45951	206	11	182.6	7.3	450	120	182.6	7.3	11.3592233	
SIK1701-107	361	6.27	0.297	0.012	0.04	0.001	0.66996	263.8	9.8	252.5	6.5	339	79	252.5	6.5	4.283548143	
SIK1701-108	895	82.7	0.399	0.015	0.0554	0.0022	0.72439	340	11	347	13	290	64	347	13	2.058823529	
SIK1701-109	424	7.15	0.588	0.017	0.075	0.0016	0.70242	469	11	466	9.8	472	47	466	9.8	0.639658849	
SIK1701-110	400	2.022	0.814	0.014	0.0981	0.0014	0.5947	603.8	8	602.8	8.1	606	33	602.8	8.1	0.165617754	
SIK1701-111	1552	9.32	0.1263	0.00072	0.01509	0.00051	0.46894	120.6	6.4	96.5	3.2	640	120	DISC	DISC	19.98341625	Rim
SIK1701-111	138.6	0.655	0.515	0.025	0.062	0.0028	0.40368	420	17	387	17	590	110	387	17	7.857142857	Core
SIK1701-112	1263	4.71	0.082	0.005	0.01153	0.00085	0.61536	80	4.7	73.9	5.4	280	130	73.9	5.4	7.625	Rim
SIK1701-112	139.5	0.658	0.255	0.011	0.0358	0.00072	0.29679	230.1	8.9	226.7	4.5	248	86	226.7	4.5	1.477618427	Core
SIK1701-113	2060	21.39	0.1686	0.0039	0.025	0.00047	0.62121	158.1	3.4	159.2	3	156	43	159.2	3	0.695762176	Rim
SIK1701-113	613	4.8	0.263	0.012	0.0376	0.0019	0.61233	237	10	238	12	225	93	238	12	0.421940928	Core
SIK1701-114	446.5	1.81	0.749	0.022	0.088	0.0021	0.76252	568	13	543	12	679	42	543	12	4.401408451	
SIK1701-115	2792	33.6	0.0663	0.0057	0.00883	0.00067	0.66086	65.1	5.4	56.7	4.3	380	150	56.7	4.3	12.90322581	Rim
SIK1701-115	1371	1.465	0.1563	0.0082	0.02254	0.00089	0.60371	147.4	7.2	143.7	5.6	205	90	143.7	5.6	2.510176391	Core

SIK1701-116	187.3	1.379	0.316	0.012	0.0377	0.0012	0.29883	280	9.7	238.2	7.4	622	91	238.2	7.4	14.92857143	
SIK1701-117	243	2.873	0.1629	0.00067	0.02437	0.00044	0.22822	152.9	5.8	155.2	2.8	148	87	155.2	2.8	1.504251145	
SIK1701-118	65.3	0.914	3.158	0.078	0.2418	0.0054	0.51602	1442	19	1394	28	1491	45	1491	45	6.505700872	
SIK1701-119	3340	119	0.083	0.011	0.0118	0.0016	0.86803	81	11	76	10	240	150	DISC	DISC	6.172839506	Rim
SIK1701-119	280.3	4.33	0.894	0.033	0.1036	0.0028	0.6841	648	17	636	16	672	56	636	16	1.851851852	Core
SIK1701-120	1170	96	0.0592	0.00058	0.00878	0.00078	0.41785	58.4	5.5	56.4	5	140	200	56.4	5	3.424657534	Rim
SIK1701-120	300	1.639	0.884	0.071	0.0912	0.0041	0.5939	638	36	562	24	920	140	562	24	11.91222571	Core
SIK1701-121	3200	24.9	0.074	0.0049	0.00748	0.00016	0.58401	72.2	4.6	48	1	830	110	DISC	DISC	33.51800554	
SIK1701-122	140	2.14	0.34	0.055	0.036	0.0029	0.61411	291	39	228	18	770	240	DISC	DISC	21.64948454	Rim
SIK1701-122	36.3	0.707	0.769	0.055	0.0923	0.0027	0.035715	574	31	569	16	540	160	569	16	0.871080139	Core
SIK1701-123	651	2.86	0.248	0.011	0.0342	0.0012	0.68807	224.3	8.7	216.5	7.2	277	68	216.5	7.2	3.47748551	
SIK1701-124	948	3.34	0.4159	0.0099	0.05235	0.00098	0.5802	352.5	7	328.8	6	493	46	328.8	6	6.723404255	
SIK1701-125	142	1.355	0.843	0.025	0.099	0.0015	0.28056	622	13	608.2	8.9	616	63	608.2	8.9	2.218649518	
SIK1701-126	301	3.57	5.96	0.23	0.33	0.013	0.90498	1962	36	1835	62	2081	32	2081	32	11.82123979	
SIK1701-127	689	2.25	0.5607	0.0097	0.0711	0.001	0.60305	451.2	6.4	442.5	6	469	32	442.5	6	1.928191489	
SIK1701-128	700	3.182	0.588	0.012	0.0724	0.0014	0.69887	469.3	7.9	450.5	8.2	528	35	450.5	8.2	4.005966333	
SIK1701-129	319	1.703	0.734	0.048	0.0695	0.0013	0.30726	549	26	433.2	8	990	110	DISC	DISC	21.09289617	
SIK1701-130	1389	0.646	0.2221	0.0078	0.0304	0.001	0.71122	203.3	6.5	193	6.5	293	60	193	6.5	5.066404329	
SIK1701-131	705	4.22	0.2113	0.0088	0.0297	0.001	0.81942	194.1	7.4	188.7	6.5	226	52	188.7	6.5	2.782071097	

SIK1701-132	71.7	0.876	0.313	0.022	0.036	0.0013	0.42971	278	18	227.9	8	650	150	DISC	DISC	18.02158273	
SIK1701-133	2890	68.2	0.0549	0.0032	0.00796	0.00041	0.78529	54.3	3.1	51.1	2.6	204	86	51.1	2.6	5.893186004	Rim
SIK1701-133	759	0.631	0.293	0.011	0.0392	0.0014	0.71805	260.4	8.6	247.8	8.4	356	59	247.8	8.4	4.838709677	Core
SIK1701-134	556	82.8	0.4391	0.0093	0.05274	0.00085	0.45578	368.8	6.6	331.2	5.2	581	44	331.2	5.2	10.19522777	
SIK1701-135	2670	90.7	0.1279	0.0078	0.01565	0.0008	0.7637	122	7	100.1	5.1	569	75	DISC	DISC	17.95081967	Rim
SIK1701-135	290.2	1.749	2.838	0.075	0.2259	0.0063	0.79594	1362	20	1311	33	1425	34	1425	34	8	Core
SIK1701-136	325	12.02	0.47	0.022	0.0558	0.0027	0.73446	390	15	350	16	620	75	350	16	10.25641026	
SIK1701-137	483	1.699	0.25	0.01	0.0343	0.0013	0.33807	227.6	8.8	217.5	8.4	329	77	217.5	8.4	4.437609842	
SIK1701-138	1990	36.9	0.0815	0.0058	0.01143	0.00068	0.77345	79.5	5.4	73.3	4.4	250	97	73.3	4.4	7.798742138	Rim
SIK1701-138	137.9	1.513	1.017	0.044	0.1131	0.003	0.34508	710	22	690	17	744	86	690	17	2.816901408	Core
SIK1701-139	2950	68.6	0.0997	0.0066	0.01382	0.00073	0.60418	96.4	6.1	88.4	4.6	290	120	88.4	4.6	8.298755187	Rim
SIK1701-139	198	1.588	0.96	0.038	0.1047	0.0027	0.71348	680	20	642	16	786	62	642	16	5.588235294	Core
SIK1701-140	2350	12.19	0.1214	0.0092	0.01508	0.0007	0.40007	113.1	5.9	96.5	4.4	464	70	96.5	4.4	14.67727675	Rim
SIK1701-140	570	3.19	0.349	0.016	0.0409	0.0014	0.62822	303	12	258.1	9	642	75	258.1	9	14.81848185	Core
SIK1701-44	367	4.6	0.198	0.015	0.0243	0.0013	0.69403	181	12	154.4	8.1	466	87	154.4	8.1	14.69613 26	#REF!
SIK1701-95	1040	7.9	0.362	0.037	0.0448	0.0046	0.98357	298	28	280	28	509	51	DISC	DISC	6.040268456	#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#DIV/0!	#DIV/0!	#DIV/0!	#REF!
Sample Name:								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core

SIK1702-1	414	2.005	0.2512	0.0078	0.0349	0.00065	0.57137	227	6.3	221.1	4	276	54	221.1	4	2.599118943	#REF!
SIK1702-2	1350	2.913	0.2311	0.0053	0.0326	0.00067	0.53091	210.9	4.3	206.8	4.2	253	38	206.8	4.2	1.944049312	
SIK1702-3	2930	4.07	0.12	0.0064	0.01649	0.00067	0.79807	115	5.8	105.5	4.3	314	78	105.5	4.3	8.260869565	Rim
SIK1702-3	1024	2.293	0.2459	0.0076	0.03517	0.00082	0.55144	222.9	6.1	222.8	5.1	224	57	222.8	5.1	0.044863167	Core
SIK1702-4	2659	12.3	0.0749	0.0049	0.01111	0.0006	0.7714	73.3	4.6	71.2	3.8	148	87	71.2	3.8	2.864938608	Rim
SIK1702-4	620	1.676	0.2628	0.0083	0.03786	0.00096	0.60693	236.5	6.6	239.5	6	198	52	239.5	6	1.268498943	Core
SIK1702-5	969	3.666	0.2545	0.009	0.0362	0.0011	0.57475	229.9	7.3	229.2	7	244	67	229.2	7	0.304480209	
SIK1702-6	362.7	6.03	6.15	0.21	0.342	0.011	0.8495	1991	30	1895	52	2103	32	2103	32	9.89063243	
SIK1702-7	1143	2.264	0.2525	0.0045	0.036	0.00058	0.66537	228.9	3.7	228	3.6	247	32	228	3.6	0.393184797	
SIK1702-8	839	2.364	0.2556	0.0046	0.03675	0.00054	0.48065	230.9	3.7	232.6	3.3	224	38	232.6	3.3	0.736249459	
SIK1702-9	1590	3.28	0.2272	0.0095	0.0334	0.0014	0.69363	207.5	7.8	211.7	8.8	183	69	211.7	8.8	2.024096386	
SIK1702-10	380	3.56	0.543	0.015	0.0697	0.0018	0.65217	441	10	434	11	482	50	434	11	1.587301587	
SIK1702-11	2150	7.06	0.0775	0.0059	0.01167	0.00081	0.83097	75.7	5.6	74.8	5.1	123	90	74.8	5.1	1.188903567	Rim
SIK1702-11	358	1.679	0.251	0.01	0.03537	0.00088	0.52712	227	8.3	224.1	5.5	254	74	224.1	5.5	1.27753304	Core
SIK1702-12	1481	3.74	0.215	0.01	0.029	0.0012	0.70828	197.5	8.5	184.3	7.5	359	75	184.3	7.5	6.683544304	
SIK1702-13	674	1.731	0.2364	0.0076	0.0336	0.0011	0.5764	216.4	6.6	213	6.8	259	67	213	6.8	1.57116451	
SIK1702-15	797	4.07	0.2502	0.0073	0.03626	0.00092	0.66732	226.3	5.9	229.6	5.7	197	48	229.6	5.7	1.458241273	
SIK1702-16	1563	3.31	0.2297	0.0094	0.0323	0.0011	0.79714	209.4	7.8	205.1	6.9	242	57	205.1	6.9	2.053486151	
SIK1702-17	2448	5	0.1209	0.0044	0.01653	0.00058	0.5684	115.8	4	105.7	3.7	349	77	105.7	3.7	8.72193437	Rim

SIK1702-17	309	1.85	0.19	0.011	0.0278	0.0012	0.51397	176.2	9.2	176.7	7.7	170	100	176.7	7.7	0.283768445	Core
SIK1702-18	3450	15	0.081	0.01	0.0119	0.0013	0.48016	78.7	9.5	76	8.5	210	110	DISC	DISC	3.430749682	Rim
SIK1702-18	1171	2.49	0.238	0.018	0.034	0.0012	0.51912	216	15	215.8	7.8	200	140	215.8	7.8	0.092592593	Core
SIK1702-19	5240	9.2	0.0528	0.0041	0.00785	0.0006	0.80457	52.2	4	50.4	3.8	150	130	50.4	3.8	3.448275862	Rim
SIK1702-19	878	3.11	0.0984	0.0073	0.0142	0.00091	0.78121	95.1	6.7	90.9	5.8	210	100	90.9	5.8	4.416403785	Core
SIK1702-19	202.4	1.044	0.2517	0.0098	0.03611	0.0007	0.35049	227.4	7.9	228.6	4.3	209	77	228.6	4.3	0.527704485	Core
SIK1702-20	1209	3.75	0.2455	0.0087	0.0342	0.0011	0.50776	222.2	6.9	216.6	6.5	303	68	216.6	6.5	2.520252025	
SIK1702-21	1003	2.98	0.2092	0.0085	0.02955	0.00083	0.69444	192.5	7.1	187.7	5.2	247	65	187.7	5.2	2.493506494	
SIK1702-22	4710	166	0.0332	0.0052	0.00466	0.00047	0.65867	33.1	5.1	30	3	240	210	DISC	DISC	9.365558912	Rim
SIK1702-22	813	2.92	0.2181	0.0059	0.03031	0.00063	0.5159	200.1	4.9	192.5	3.9	282	50	192.5	3.9	3.79810095	Core
SIK1702-23	1650	5.42	0.0894	0.0045	0.01293	0.0006	0.55388	86.8	4.2	82.8	3.8	207	91	82.8	3.8	4.608294931	Rim
SIK1702-23	147.2	1.433	0.256	0.011	0.0362	0.00075	0.084715	230.6	8.8	229.2	4.6	234	95	229.2	4.6	0.607111882	Core
SIK1702-24	3250	11.5	0.0823	0.008	0.0114	0.001	0.69309	80.3	7.5	72.8	6.6	310	160	72.8	6.6	9.339975093	Rim
SIK1702-24	1013	2.69	0.2627	0.0067	0.0368	0.001	0.67616	237.3	5.2	232.7	6.3	255	45	232.7	6.3	1.938474505	Core
SIK1702-25	3120	13.34	0.1014	0.0078	0.01387	0.00075	0.758	98	7.1	88.8	4.8	310	120	88.8	4.8	9.387755102	Rim
SIK1702-25	978	2.79	0.2612	0.0055	0.0367	0.00059	0.50123	235.4	4.5	232.3	3.7	262	44	232.3	3.7	1.316907392	Core
SIK1702-26	2940	4.52	0.0709	0.0075	0.0101	0.00096	0.8514	69.4	7.1	64.8	6.1	220	130	64.8	6.1	6.628242075	Rim
SIK1702-26	290.7	1.054	0.317	0.0092	0.04424	0.00076	0.47679	279	7.1	279	4.7	262	55	279	4.7	0	Core
SIK1702-27	1441	2.251	0.234	0.011	0.0333	0.0014	0.85912	212.6	8.7	210.8	9	226	51	210.8	9	0.846660395	

SIK1702-28	302	2.68	0.23	0.015	0.0331	0.0019	0.40772	209	12	210	12	200	110	210	12	0.4784689	
SIK1702-29	1430	2.69	0.1969	0.0069	0.0273	0.00096	0.86911	182.1	5.9	173.5	6	277	39	173.5	6	4.722679846	
SIK1702-30	299	0.856	0.256	0.011	0.03471	0.0009	0.47061	232.8	9.4	219.9	5.6	342	83	219.9	5.6	5.541237113	
SIK1702-31	207	0.99	0.2786	0.00097	0.036	0.00069	0.25555	248.7	7.7	228	4.3	424	75	228	4.3	8.323281062	
SIK1702-32	413	1.775	0.2465	0.00063	0.03493	0.00059	0.41146	223.3	5.2	221.3	3.7	233	53	221.3	3.7	0.895656068	
SIK1702-33	2240	12.7	0.0569	0.00034	0.00842	0.00044	0.86352	56.1	3.3	54.1	2.8	141	66	54.1	2.8	3.565062389	Rim
SIK1702-33	309	1.056	0.259	0.013	0.0371	0.0014	0.64498	234	11	234.5	8.7	216	86	234.5	8.7	0.213675214	Core
SIK1702-34	1202	3.05	0.219	0.015	0.0275	0.0015	0.52868	201	13	174.9	9.4	490	130	174.9	9.4	12.98507463	
SIK1702-35	3900	10.82	0.1024	0.00066	0.01307	0.00075	0.9148	98.9	6.1	83.7	4.8	472	67	DISC	DISC	15.36905966	Rim
SIK1702-35	1248	2.204	0.563	0.023	0.0554	0.0021	0.70699	453	15	348	13	1022	70	DISC	DISC	23.17880795	Core
SIK1702-36	671	2.924	0.2119	0.00071	0.02874	0.00079	0.3645	194.8	6	182.7	5	332	65	182.7	5	6.211498973	
SIK1702-37	0.023	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1702-38	812	2.56	0.265	0.0087	0.0373	0.0011	0.66414	238.3	6.9	236.2	7	272	57	236.2	7	0.881242132	
SIK1702-40	4760	16.9	0.0734	0.0061	0.01065	0.00073	0.77293	71.8	5.7	68.3	4.7	167	91	68.3	4.7	4.874651811	Rim
SIK1702-40	1462	3.58	0.2175	0.009	0.0301	0.0011	0.75898	199.6	7.5	191.4	7.2	296	62	191.4	7.2	4.108216433	Core
SIK1702-41	3260	30.2	0.0479	0.0022	0.00738	0.00023	0.56028	47.5	2.1	47.4	1.5	71	78	47.4	1.5	0.210526316	Rim
SIK1702-41	330	1.015	0.224	0.012	0.0332	0.0015	0.59201	205	10	210.4	9.2	151	93	210.4	9.2	2.634146341	Core
SIK1702-42	1510	59.3	0.105	0.019	0.0076	0.00059	0.12143	101	17	48.8	3.8	1490	330	DISC	DISC	51.68316832	Rim
SIK1702-42	69.5	1.225	0.257	0.02	0.0384	0.0015	0.074722	231	17	242.7	9.4	140	160	242.7	9.4	5.064935065	Core

SIK1702-43	3720	38	0.06 03	0.00 61	0.007 99	0.000 49	0.8592	59.4	5.8	51.3	3.1	380	130	51.3	3.1	13.63636 364	Rim
SIK1702-43	52.1	0.82 7	0.84 3	0.04 9	0.085 9	0.004 4	0.5769 1	615	27	530	26	930	110	530	26	13.82113 821	Core
SIK1702-44	4530	6.21	0.11 55	0.00 38	0.016 02	0.000 42	0.4193 6	111	3.5	102.5	2.7	299	74	102.5	2.7	7.657657 658	Rim
SIK1702-44	568	2.34 3	0.24 6	0.00 65	0.034 43	0.000 66	0.4940 6	223. 1	5.2	218.2	4.1	266	52	218.2	4.1	2.196324 518	Core
SIK1702-45	4850	23.6	0.08 39	0.00 86	0.009 39	0.000 67	0.6668 7	81.7	8.1	60.3	4.3	750	170	DISC	DISC	26.19339 045	Rim
SIK1702-45	318. 3	2.59 2	6.08	0.16	0.346	0.009 1	0.8154	1984	24	1913	43	2062	28	2062	28	7.225994 18	Core
SIK1702-46	690	3.24 2	0.25 5	0.01	0.036 21	0.000 79	0.3512	230. 1	8.1	229.3	4.9	239	83	229.3	4.9	0.347674 924	
SIK1702-47	857	1.89 4	0.24 45	0.00 49	0.034 82	0.000 52	0.5587 8	221. 9	4	220.6	3.2	244	39	220.6	3.2	0.585849 482	
SIK1702-49	1155	6.73	0.08 87	0.00 54	0.010 36	0.000 32	0.4216 8	86.2	5	66.4	2.1	640	110	DISC	DISC	22.96983 759	
SIK1702-50	1420	18.3	0.07 38	0.00 37	0.010 87	0.000 46	0.6903 1	72.2	3.5	69.7	2.9	170	81	69.7	2.9	3.462603 878	Rim
SIK1702-50	456	3.06	0.42 7	0.02	0.050 3	0.001 6	0.5581 3	360	14	316	10	644	85	316	10	12.22222 222	Core
SIK1702-51	1574	2.79	0.28 03	0.00 86	0.035 81	0.000 93	0.6619 7	250. 6	6.8	226.7	5.8	486	53	226.7	5.8	9.537110 934	
SIK1702-52	3640	29.8	0.04 97	0.00 19	0.007 06	0.000 2	0.4061	49.2	1.9	45.3	1.3	263	79	45.3	1.3	7.926829 268	Rim
SIK1702-52	266. 3	1.46	0.30 6	0.01 8	0.043	0.001 7	0.5992	270	14	271	10	270	120	271	10	0.370370 37	Core
SIK1702-53	2900	112	0.04 94	0.00 32	0.007 17	0.000 43	0.7727	49	3.1	46.1	2.7	209	88	46.1	2.7	5.918367 347	Rim
SIK1702-53	106. 3	1.66	0.23 7	0.02 1	0.034 4	0.001 9	0.2892 6	215	17	218	12	210	180	218	12	1.395348 837	Core
SIK1702-54	1055	3.53 7	0.18 84	0.00 64	0.027 22	0.000 83	0.7076 3	175. 1	5.4	173.1	5.2	202	53	173.1	5.2	1.142204 455	
SIK1702-55	1490	6.9	0.09 89	0.00 98	0.014 8	0.001 5	0.8169	95.3	9	94.4	9.8	160	110	DISC	DISC	0.944386 149	Rim
SIK1702-55	171. 8	1.22	0.26	0.01 1	0.036 97	0.000 76	0.2659	233. 9	8.6	234	4.7	230	83	234	4.7	0.042753 313	Core

SIK1702-56	1697	4	0.1647	0.006	0.02392	0.00083	0.62631	154.7	5.2	152.4	5.2	191	68	152.4	5.2	1.486748546	
SIK1702-57	1126	6.78	0.1043	0.00054	0.0145	0.00052	0.5896	100.7	4.9	92.8	3.3	271	96	92.8	3.3	7.845084409	
SIK1702-58	2470	22.8	0.0626	0.00065	0.00881	0.00094	0.89044	61.5	6.2	56.5	6	270	150	DISC	DISC	8.130081301	Rim
SIK1702-58	166	1.145	0.248	0.01	0.03541	0.00069	0.26594	224	8.1	224.3	4.3	220	81	224.3	4.3	0.133928571	Core
SIK1702-59	1090	1.995	0.206	0.00099	0.0284	0.001	0.71272	189.9	8.3	180.3	6.4	288	89	180.3	6.4	5.055292259	
SIK1702-60	2840	7.29	0.1056	0.00062	0.01437	0.00058	0.77663	101.8	5.7	91.9	3.7	314	80	91.9	3.7	9.724950884	Rim
SIK1702-60	808	2.97	0.248	0.01	0.0344	0.0012	0.63803	224.4	8.2	217.8	7.7	283	70	217.8	7.7	2.941176471	Core
SIK1702-62	947	3.563	0.2546	0.00041	0.03587	0.00044	0.573	230.1	3.4	227.2	2.8	237	31	227.2	2.8	1.260321599	
SIK1702-63	3090	9.43	0.09	0.0057	0.01289	0.00067	0.73644	87.4	5.3	82.6	4.3	200	94	82.6	4.3	5.491990847	Rim
SIK1702-63	1009	2.21	0.217	0.011	0.0266	0.0012	0.30537	199	9.1	169.1	7.7	570	100	DISC	DISC	15.02512563	Core
SIK1702-64	427.2	2.783	0.2566	0.00081	0.0357	0.00079	0.49248	231.6	6.5	226.1	4.9	259	62	226.1	4.9	2.374784111	
SIK1702-65	1960	10.16	0.1092	0.00058	0.01544	0.00063	0.25787	105.2	5.3	98.8	4	240	130	98.8	4	6.08365019	Rim
SIK1702-65	154	2.81	0.311	0.017	0.0387	0.0011	0.35815	274	13	245	6.9	510	110	245	6.9	10.58394161	Core
SIK1702-66	2760	31	0.0776	0.0092	0.0116	0.0013	0.88065	75.8	8.7	74	8.6	120	130	DISC	DISC	2.374670185	Rim
SIK1702-66	977	1.869	0.2503	0.0063	0.0352	0.00052	0.46773	226.6	5.1	223	3.2	234	50	223	3.2	1.58870256	Core
SIK1702-67	841	1.923	0.2406	0.0079	0.03386	0.0009	0.10444	218.6	6.5	214.6	5.6	252	71	214.6	5.6	1.829826167	
SIK1702-68	1430	2.209	0.2344	0.0088	0.0333	0.0011	0.40597	213.3	7.2	210.9	6.9	232	62	210.9	6.9	1.125175809	
SIK1702-69	770	2.906	0.2567	0.0063	0.03562	0.0005	0.46916	231.7	5	225.6	3.1	262	47	225.6	3.1	2.632714717	
SIK1702-70	1518	2.707	0.2383	0.006	0.03252	0.00072	0.62889	216.8	4.9	206.3	4.5	314	45	206.3	4.5	4.843173432	

SIK1702-71	883	2.146	0.238	0.014	0.0319	0.0011	0.62452	217	11	202.6	7.1	346	98	202.6	7.1	6.6359447	
SIK1702-72	367	2.19	0.257	0.024	0.0366	0.0029	0.74565	231	19	232	18	220	130	232	18	0.432900433	
SIK1702-73	4210	40.9	0.0656	0.0049	0.00833	0.00043	0.41024	64.4	4.6	53.5	2.7	460	140	DISC	DISC	16.92546584	Rim
SIK1702-73	123.3	1.864	0.954	0.053	0.1091	0.0037	0.5642	677	28	667	22	690	100	667	22	1.477104874	Core
SIK1702-74	916	3.584	0.2496	0.0046	0.03546	0.00049	0.50885	226	3.7	224.6	3	246	37	224.6	3	0.619469027	
SIK1702-75	290	1.065	0.2504	0.0063	0.03494	0.00056	0.30073	227.1	5	221.4	3.5	281	54	221.4	3.5	2.50990753	
SIK1702-76	8620	14.7	0.0473	0.0016	0.00708	0.00022	0.79792	46.9	1.5	45.5	1.4	139	41	45.5	1.4	2.985074627	Rim
SIK1702-76	156	2.57	0.212	0.014	0.0284	0.0012	0.56345	195	11	180.3	7.6	350	120	180.3	7.6	7.538461538	Core
SIK1702-77	5710	26.4	0.0541	0.0028	0.00666	0.0002	0.23028	53.5	2.7	42.8	1.3	540	100	DISC	DISC	20	
SIK1702-78	2430	8.5	0.0761	0.0027	0.01124	0.00034	0.53335	74.4	2.6	72	2.1	164	72	72	2.1	3.225806452	Rim
SIK1702-78	196.8	1.086	0.319	0.02	0.0382	0.0012	0.42199	280	15	241.7	7.7	590	120	241.7	7.7	13.67857143	Core
SIK1702-79	2960	17.6	0.0852	0.0087	0.0116	0.001	0.69089	83	8.1	74.3	6.5	350	170	74.3	6.5	10.48192771	Rim
SIK1702-79	469	2.132	0.2583	0.0073	0.03646	0.00069	0.34409	232.9	5.9	230.8	4.3	262	59	230.8	4.3	0.901674538	Core
SIK1702-80	202.3	1.367	0.2652	0.0081	0.03698	0.0007	0.33182	239	6.7	234	4.3	299	65	234	4.3	2.092050209	
SIK1702-81	1144	3.05	0.2538	0.0061	0.03597	0.0008	0.71872	229.5	4.9	227.8	5	253	40	227.8	5	0.740740741	
SIK1702-82	274.4	0.939	0.348	0.021	0.03721	0.00079	0.55766	304	16	235.5	4.9	800	100	DISC	DISC	22.53289474	
SIK1702-83	389	2.791	0.2582	0.0066	0.03595	0.00054	0.16747	232.7	5.2	228	3.3	285	45	228	3.3	2.019767942	
SIK1702-84	188.5	1.626	1.153	0.046	0.1218	0.0041	0.73297	775	22	741	23	884	55	741	23	4.387096774	
SIK1702-85	374	1.749	0.2522	0.0061	0.03579	0.00054	0.43042	227.9	4.9	226.7	3.4	238	48	226.7	3.4	0.526546731	

SIK1702-86	199.6	1.134	0.24559	0.00086	0.03572	0.00077	0.48543	222.7	7	226.2	4.8	188	65	226.2	4.8	1.571621015	
SIK1702-87	432	3.7	0.205	0.013	0.0301	0.0016	0.71591	189	11	191.2	9.9	166	95	191.2	9.9	1.164021164	
SIK1702-88	2860	21.3	0.092	0.02	0.011	0.0016	0.51812	89	18	71	10	530	290	DISC	DISC	20.2247191	Rim
SIK1702-88	510	2.145	0.245	0.01	0.03344	0.00092	0.58732	221.7	8.3	212	5.8	283	64	212	5.8	4.375281912	Core
SIK1702-89	3460	11	0.09775	0.006	0.01348	0.00088	0.67187	94.4	5.5	86.3	5.6	310	110	86.3	5.6	8.580508475	Rim
SIK1702-89	806	3.68	0.1609	0.0081	0.02263	0.00088	0.67236	151.3	7.1	144.3	5.6	255	86	144.3	5.6	4.626569729	Core
SIK1702-90	340	1.072	0.235	0.01	0.03284	0.00083	0.49152	213.5	8.6	208.3	5.2	255	80	208.3	5.2	2.43559719	
SIK1702-91	645	2.425	0.2416	0.0056	0.03446	0.00059	0.54984	219.4	4.6	218.4	3.7	226	43	218.4	3.7	0.455788514	
SIK1702-92	1110	3.86	0.1611	0.008	0.0233	0.001	0.79567	151.3	7	148.2	6.5	199	66	148.2	6.5	2.048909451	
SIK1702-93	940	2.456	0.2623	0.0079	0.03716	0.00084	0.38704	236.3	6.4	235.2	5.2	243	67	235.2	5.2	0.465509945	
SIK1702-94	1248	2.694	0.2663	0.0067	0.03611	0.00072	0.57075	240.3	5.6	228.6	4.5	359	51	228.6	4.5	4.868913858	
SIK1702-95	1607	45	0.0843	0.0078	0.00855	0.00055	0.31713	82	7.3	54.9	3.5	900	140	DISC	DISC	33.04878049	Rim
SIK1702-95	250	1.425	0.279	0.015	0.0361	0.0018	0.30291	249	12	229	11	440	120	229	11	8.032128514	Core
SIK1702-96	1361	2.126	0.1707	0.0075	0.0239	0.001	0.8296	159.9	6.5	152.5	6.4	267	56	152.5	6.4	4.627892433	
SIK1702-97	1231	1.281	0.1161	0.0063	0.01509	0.00069	0.62743	111.4	5.7	96.5	4.4	470	100	96.5	4.4	13.37522442	
SIK1702-98	809	4.75	0.1779	0.0076	0.02493	0.00096	0.48292	166	6.5	158.7	6	276	90	158.7	6	4.397590361	
SIK1702-99	1921	2.294	0.1861	0.0083	0.02546	0.00084	0.70849	173.1	7.1	162.1	5.3	338	60	162.1	5.3	6.354708261	
SIK1702-100	309	1.331	0.2493	0.0073	0.03581	0.00046	0.13458	225.6	5.9	226.8	2.9	215	63	226.8	2.9	0.531914894	
SIK1702-101	25.4	1.351	1.784	0.067	0.1734	0.0041	0.29983	1032	25	1033	22	1047	74	1047	74	1.337153773	

SIK1702-102	573	2.656	0.314	0.016	0.03628	0.00065	0.39718	275	12	229.7	4.1	645	99	DISC	DISC	16.47272727	
SIK1702-103	381	1.123	0.1869	0.0078	0.0259	0.00084	0.26576	173.7	6.7	164.8	5.3	310	100	164.8	5.3	5.123776626	
SIK1702-104	3290	68	0.1187	0.0079	0.01148	0.00077	0.013114	113.8	7.1	73.6	4.9	1060	170	DISC	DISC	35.32513181	
SIK1702-105	11770	2.57	0.0553	0.0022	0.00777	0.00027	0.77714	54.6	2.2	49.9	1.7	261	65	49.9	1.7	8.608058608	Rim
SIK1702-105	506	3.274	0.2501	0.0073	0.03541	0.00068	0.44405	226.4	5.9	224.3	4.2	247	58	224.3	4.2	0.927561837	Core
SIK1702-106	0.03	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1702-107	1910	35.8	0.0688	0.0069	0.00869	0.0007	0.02085	67.4	6.6	55.8	4.5	480	210	DISC	DISC	17.21068249	
SIK1702-108	2710	44.2	0.0803	0.0062	0.01181	0.00079	0.87862	78.3	5.8	75.7	5	156	76	75.7	5	3.320561941	Rim
SIK1702-108	560	3.31	1.15	0.13	0.086	0.0071	0.8766	772	62	531	43	1536	97	DISC	DISC	31.21761658	Core
SIK1702-109	2660	41.1	0.0562	0.0054	0.00787	0.00082	0.34043	55.5	5.2	50.5	5.2	320	160	DISC	DISC	9.009009009	Rim
SIK1702-109	283	1.366	0.345	0.011	0.0471	0.0011	0.30621	300.3	8.2	296.4	6.7	312	70	296.4	6.7	1.298701299	Core
SIK1702-110	480	2.468	0.36	0.012	0.0492	0.0016	0.70065	311.2	8.7	309.2	9.6	308	55	309.2	9.6	0.642673522	
SIK1702-111	1690	3.415	0.2057	0.0051	0.02919	0.00067	0.6426	189.7	4.3	185.4	4.2	231	46	185.4	4.2	2.266736953	
SIK1702-112	146.7	1.452	0.2482	0.0092	0.03398	0.0008	0.23104	224.5	7.5	215.4	5	295	82	215.4	5	4.053452116	
SIK1702-113	537	2.329	0.2612	0.0075	0.03685	0.00083	0.51779	235	6.1	233.2	5.1	224	55	233.2	5.1	0.765957447	
SIK1702-114	1832	3.74	0.1876	0.0083	0.0261	0.00088	0.49931	174.4	7.1	166.1	5.5	268	88	166.1	5.5	4.759174312	
SIK1702-115	1067	3.57	0.2406	0.0085	0.03382	0.00091	0.62857	218.6	7	214.4	5.7	246	61	214.4	5.7	1.921317475	
SIK1702-116	2910	35.3	0.074	0.018	0.0095	0.0015	0.41879	72	17	60.8	9.7	370	350	DISC	DISC	15.55555556	Rim
SIK1702-116	205.7	1.265	0.341	0.014	0.0481	0.0013	0.50952	297	10	302.4	7.9	233	68	302.4	7.9	1.818181818	Core

SIK1702-117	499	2.442	0.2538	0.00056	0.03502	0.00045	0.35064	229.4	4.5	221.8	2.8	281	48	221.8	2.8	3.31299041	
SIK1702-118	199	1.575	0.241	0.01	0.032	0.0012	0.47217	217.8	8.4	202.7	7.3	361	81	202.7	7.3	6.932966024	
SIK1702-119	593	2.337	0.2559	0.00058	0.03612	0.00061	0.56978	230.9	4.7	228.7	3.8	246	43	228.7	3.8	0.952793417	
SIK1702-120	1500	29.1	0.111	0.01	0.00952	0.0007	0.213	106.6	9.2	61.1	4.4	1270	280	DISC	DISC	42.68292683	Rim
SIK1702-120	285.2	2.844	0.2433	0.00083	0.03323	0.00069	0.34738	220.6	6.8	210.7	4.3	284	71	210.7	4.3	4.487760653	Core
SIK1702-121	1201	2.6	0.2185	0.00064	0.03024	0.00092	0.65238	200.5	5.3	192	5.7	272	57	192	5.7	4.239401496	
SIK1702-122	3130	12.6	0.0976	0.00069	0.01385	0.00091	0.68737	94.4	6.4	88.6	5.8	230	110	88.6	5.8	6.144067797	Rim
SIK1702-122	1109	4.33	0.1654	0.00095	0.02152	0.00083	0.4958	155.2	8.2	137.3	5.3	390	110	137.3	5.3	11.53350515	Core
SIK1702-123	3610	7.37	0.0912	0.00049	0.01306	0.00068	0.84999	88.5	4.6	83.6	4.3	193	75	83.6	4.3	5.536723164	Rim
SIK1702-123	413	2.033	0.266	0.01	0.0377	0.0011	0.56109	239.2	8.4	238.4	6.7	226	75	238.4	6.7	0.334448161	Core
SIK1702-124	194	1.555	11.19	0.53	0.453	0.022	0.79439	2531	45	2405	97	2615	51	2615	51	8.030592734	
SIK1702-125	6050	3.96	0.1065	0.00047	0.01153	0.00049	0.20688	102.6	4.3	73.9	3.1	790	110	DISC	DISC	27.97270955	Rim
SIK1702-125	1119	2.42	0.2126	0.00085	0.0297	0.0016	0.60485	195.4	7.1	189	10	263	88	189	10	3.275332651	Core
SIK1702-126	25.7	3.19	3.89	0.17	0.039	0.0017	0.41166	1598	36	246	10	4788	83	DISC	DISC	84.6057572	
SIK1702-127	321	3.096	0.2486	0.00083	0.03539	0.00077	0.52557	225	6.7	224.1	4.8	208	63	224.1	4.8	0.4	
SIK1702-128	382	1.106	0.154	0.012	0.02178	0.00087	0.45001	145	10	138.9	5.5	210	140	138.9	5.5	4.206896552	
SIK1702-129	1870	9.6	0.128	0.016	0.0162	0.0018	0.51372	122	14	103	11	480	200	DISC	DISC	15.57377049	Rim
SIK1702-129	482	2.05	0.2461	0.00071	0.03507	0.00076	0.50633	222.9	5.8	222.2	4.7	206	56	222.2	4.7	0.314042171	Core
SIK1702-130	791	1.671	0.237	0.012	0.0325	0.0012	0.67946	216	9.8	206.1	7.7	291	84	206.1	7.7	4.583333333	

SIK1702-131	703	3.31	0.313	0.017	0.0341	0.0011	0.68412	273	13	216.2	6.6	713	81	DISC	DISC	20.80586081	
SIK1702-132	629	2.794	0.2622	0.009	0.037	0.0012	0.64288	236	7.2	234.1	7.2	230	61	234.1	7.2	0.805084746	
SIK1702-133	3220	5.5	0.0854	0.00046	0.01189	0.00063	0.8507	83.1	4.3	76.2	4	291	70	76.2	4	8.303249097	Rim
SIK1702-133	1390	2.95	0.1876	0.0088	0.0254	0.0012	0.51246	174.4	7.5	162	7.6	320	98	162	7.6	7.110091743	Core
SIK1702-134	5150	560	0.0427	0.00014	0.00652	0.00016	0.47436	42.5	1.3	41.9	1	67	60	41.9	1	1.411764706	Rim
SIK1702-134	324.8	2.796	0.221	0.01	0.03042	0.00072	0.35747	201.9	8.6	193.2	4.5	266	94	193.2	4.5	4.309063893	Core
SIK1702-135	499	1.845	0.2344	0.009	0.03326	0.00097	0.39434	213	7.3	210.8	6	216	59	210.8	6	1.03286385	
SIK1702-136	1105	5.74	0.1227	0.0084	0.0178	0.0012	0.89309	117.2	7.6	113.6	7.6	223	78	113.6	7.6	3.071672355	Rim
SIK1702-136	337	1.739	0.26	0.012	0.0376	0.0012	0.60519	234.6	9.8	237.6	7.5	182	83	237.6	7.5	1.278772379	Core
SIK1702-137	1690	15.5	0.0758	0.0063	0.01063	0.00078	0.71619	74	5.9	68.2	5	260	130	68.2	5	7.837837838	Rim
SIK1702-137	297	1.849	0.274	0.027	0.0271	0.0015	0.78248	245	21	172.5	9.5	960	130	DISC	DISC	29.59183673	Core
SIK1702-138	3460	52.4	0.066	0.0044	0.0097	0.00091	0.40997	64.9	4.2	62.2	5.8	200	180	62.2	5.8	4.160246533	Rim
SIK1702-138	502	2.57	0.349	0.023	0.048	0.003	0.74061	303	17	302	18	293	93	302	18	0.330033003	Core
SIK1702-139	82.6	1.495	0.36	0.019	0.0498	0.0013	0.21724	310	14	313.1	7.7	270	100	313.1	7.7	1	
SIK1702-140	110.8	0.644	1.048	0.027	0.1174	0.0029	0.5329	725	14	715	17	759	50	715	17	1.379310345	
SIK1702-141	3350	8.64	0.0968	0.0073	0.01331	0.00093	0.43221	93.8	6.7	85.2	5.9	320	150	85.2	5.9	9.168443497	Rim
SIK1702-141	866	2.619	0.2552	0.0069	0.03652	0.00078	0.57901	231.4	5.3	231.2	4.8	219	50	231.2	4.8	0.086430424	Core
SIK1702-142	4650	7.21	0.076	0.0077	0.01127	0.00099	0.87424	74.3	7.2	72.2	6.3	150	110	72.2	6.3	2.826379542	Rim
SIK1702-142	566	1.731	0.341	0.013	0.04346	0.0009	0.54487	297.7	9.5	274.2	5.6	473	68	274.2	5.6	7.893852872	Core

Sample Name: SIK1703								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1703-1	118.1	2.1	0.56	0.016	0.0731	0.0014	0.5267	450	10	454.7	8.4	428	54	454.7	8.4	1.044444444	#REF!
SIK1703-2	699	6.24	0.113	0.011	0.016	0.0012	0.46983	109	10	102	7.5	230	180	102	7.5	6.422018349	Rim
SIK1703-2	171.6	0.889	0.324	0.014	0.0449	0.001	0.44709	284	11	282.9	6.3	290	79	282.9	6.3	0.387323944	Core
SIK1703-3	740	29.3	0.0837	0.008	0.01093	0.00092	0.0045931	81.5	7.5	70	5.8	400	260	70	5.8	14.11042945	Rim
SIK1703-3	42.1	4.62	0.166	0.015	0.02408	0.00078	0.015596	154	13	153.3	4.9	180	170	153.3	4.9	0.454545455	Core
SIK1703-4	516	8.75	6.01	0.11	0.3535	0.0058	0.80327	1974	16	1954	29	2005	19	2005	19	2.543640898	
SIK1703-5	241.3	2.587	1.43	0.047	0.1533	0.0046	0.68293	899	20	919	26	853	53	853	53	7.737397421	
SIK1703-6	2770	107	0.075	0.01	0.00821	0.00076	0.31269	73.5	9.7	52.7	4.9	740	280	DISC	DISC	28.29931973	Rim
SIK1703-6	138	2.119	0.709	0.032	0.0865	0.0026	0.48777	542	19	535	15	558	87	535	15	1.291512915	Core
SIK1703-7	144.3	1.339	0.521	0.039	0.0679	0.0027	0.4062	424	26	424	17	410	140	424	17	0	
SIK1703-8	293.8	6.17	6.37	0.17	0.364	0.011	0.68516	2026	24	1997	52	2057	40	2057	40	2.916869227	
SIK1703-9	242	2.46	0.489	0.042	0.062	0.0048	0.57111	403	29	388	29	490	170	388	29	3.722084367	
SIK1703-10	374	1.154	1.024	0.029	0.1162	0.0022	0.70888	714	15	708	13	735	46	708	13	0.840336134	
SIK1703-11	385	2.83	0.4308	0.0083	0.058	0.0012	0.52144	363.1	5.9	363.2	7.1	368	43	363.2	7.1	0.027540622	
SIK1703-12	2000	31	0.109	0.011	0.0137	0.0012	0.86495	104.9	9.7	87.7	7.4	550	130	DISC	DISC	16.39656816	Rim
SIK1703-12	298	3.91	0.604	0.015	0.0784	0.0015	0.60906	478.6	9.7	486.5	9	437	45	486.5	9	1.650647723	Core
SIK1703-13	70.3	1.115	0.917	0.033	0.1055	0.0032	0.59011	656	18	646	18	688	69	646	18	1.524390244	

SIK1703-14	214	2.71	0.564	0.017	0.071	0.0015	0.57998	452	11	441.8	9	491	52	441.8	9	2.256637168	
SIK1703-15	260	3.45	0.571	0.012	0.0731	0.0012	0.43115	457.9	8.1	454.7	7.1	470	47	454.7	7.1	0.698842542	
SIK1703-16	815	0.768	0.3236	0.00076	0.0447	0.001	0.67562	284.3	5.9	281.6	6.3	302	42	281.6	6.3	0.94970102	
SIK1703-17	3580	115	0.0545	0.00071	0.00788	0.00098	0.8882	53.7	6.8	50.6	6.3	170	130	DISC	DISC	5.772811918	Rim
SIK1703-17	424	3.03	0.381	0.018	0.0469	0.0019	0.85216	328	13	295	12	545	58	295	12	10.06097561	Core
SIK1703-18	294	3.02	0.1785	0.00051	0.02613	0.00045	0.36932	166.5	4.4	166.3	2.8	166	56	166.3	2.8	0.12012012	
SIK1703-19	1430	167	0.0515	0.0048	0.00661	0.00061	0.4112	51	4.7	42.5	3.9	450	220	DISC	DISC	16.66666667	Rim
SIK1703-19	1140	21	0.422	0.014	0.0572	0.0015	0.62362	358	10	358.3	9.1	350	38	358.3	9.1	0.083798883	Core
SIK1703-20	402	8.29	0.568	0.012	0.0726	0.0013	0.73426	455.6	7.8	451.7	7.6	466	33	451.7	7.6	0.856014047	
SIK1703-21	689	4.09	6.57	0.2	0.2662	0.0077	0.87769	2050	28	1520	39	2637	25	DISC	DISC	42.35874099	
SIK1703-22	2055	4.3	0.739	0.017	0.0879	0.0019	0.80647	560	10	543	11	621	30	543	11	3.035714286	
SIK1703-23	718	2.14	0.7	0.023	0.0834	0.0024	0.76745	536	14	516	15	626	44	516	15	3.731343284	
SIK1703-24	832	43	0.384	0.013	0.0516	0.0016	0.68537	328.9	9.2	324.5	9.8	345	59	324.5	9.8	1.337792642	
SIK1703-25	298	7.88	0.593	0.026	0.0756	0.0029	0.68943	470	17	469	17	465	75	469	17	0.212765957	
SIK1703-26	259	1.989	0.0845	0.006	0.01239	0.00055	0.30831	82.2	5.6	79.4	3.5	200	150	79.4	3.5	3.406326034	
SIK1703-27	290.3	1.905	0.685	0.027	0.0835	0.0026	0.73609	528	16	517	16	573	55	517	16	2.083333333	
SIK1703-28	608	1.916	0.342	0.011	0.0485	0.0017	0.71604	297.6	8.5	305	10	262	57	305	10	2.48655914	
SIK1703-29	156.6	1.769	0.1728	0.0079	0.02513	0.00054	0.12393	161.3	6.9	160	3.4	183	96	160	3.4	0.805951643	
SIK1703-30	348	1.117	0.759	0.017	0.0934	0.0019	0.69096	575	10	575	11	569	36	575	11	0	

SIK1703-31	306	5.55	0.573	0.017	0.0728	0.0018	0.70636	459	11	453	11	478	51	453	11	1.307189542	
SIK1703-32	1510	16.2	0.299	0.029	0.0348	0.0028	0.80006	265	22	221	17	630	130	DISC	DISC	16.60377358	Rim
SIK1703-32	154.7	1.295	0.829	0.021	0.0993	0.0021	0.54977	611	11	610	12	605	49	610	12	0.163666121	Core
SIK1703-33	174.8	1.018	0.331	0.016	0.037 21	0.000 92	0.46932	288	12	235.4	5.7	677	86	DISC	DISC	18.26388889	
SIK1703-34	564	1.055	0.837	0.031	0.0967	0.003	0.63752	616	17	595	18	689	61	595	18	3.409090909	
SIK1703-35	432	8.77	0.521	0.02	0.0654	0.0023	0.61206	425	13	408	14	536	63	408	14	4	
SIK1703-36	856	19.2	0.229	0.015	0.0296	0.002	0.70571	209	12	188	12	420	110	188	12	10.04784689	Rim
SIK1703-36	199	6.72	0.569	0.017	0.0732	0.0018	0.58675	456	11	455	11	444	58	455	11	0.219298246	Core
SIK1703-37	2210	72	0.156	0.019	0.0138	0.0016	0.55736	147	17	89	10	1180	220	DISC	DISC	39.45578231	Rim
SIK1703-37	165.1	1.991	1.176	0.044	0.1192	0.0036	0.22939	787	20	725	21	955	68	725	21	7.878017789	Core
SIK1703-38	116.9	1.271	0.367	0.013	0.0472	0.0012	0.25529	315.9	9.6	297.3	7.4	437	84	297.3	7.4	5.887939221	
SIK1703-39	196	2.21	0.527	0.021	0.0662	0.0019	0.54754	428	14	413	11	494	75	413	11	3.504672897	
SIK1703-40	1790	34.9	0.083	0.00 97	0.011 08	0.000 87	0.89718	80.6	8.9	71	5.5	300	110	71	5.5	11.91066998	Rim
SIK1703-40	267.8	1.004	0.619	0.027	0.0763	0.003	0.5202	488	17	474	18	542	86	474	18	2.868852459	Core
SIK1703-41	107.1	3.06	0.543	0.02	0.0671	0.0014	0.39133	438	13	418.7	8.3	512	76	418.7	8.3	4.406392694	
SIK1703-42	315.9	1.819	0.578	0.013	0.0739	0.0016	0.59806	462	8.3	459.6	9.8	470	43	459.6	9.8	0.519480519	
SIK1703-43	266.2	1.181	0.24 14	0.00 88	0.034 25	0.000 89	0.53609	219	7.1	217.1	5.6	250	62	217.1	5.6	0.867579909	
SIK1703-45	383	0.613	0.32 95	0.00 86	0.0454	0.0011	0.3695	288.5	6.6	286.2	7	297	58	286.2	7	0.797227036	
SIK1703-46	480	2.76	0.05 34	0.00 26	0.008 16	0.000 24	0.30588	52.7	2.5	52.4	1.5	93	92	52.4	1.5	0.569259962	Rim

SIK1703-46	457	3.24	0.441	0.049	0.0445	0.0025	0.80652	370	34	280	15	960	150	DISC	DISC	24.32432432	Core
SIK1703-47	172.7	2.16	0.874	0.024	0.1024	0.0021	0.30665	635	13	628	12	653	43	628	12	1.102362205	
SIK1703-48	680	171	0.112	0.038	0.01084	0.00099	0.27247	106	31	69.5	6.3	750	410	DISC	DISC	34.43396226	Rim
SIK1703-48	96.9	0.995	0.763	0.027	0.0902	0.0023	0.54539	573	16	557	14	640	69	557	14	2.792321117	Core
SIK1703-49	621	42.5	0.238	0.059	0.0142	0.002	0.38365	211	47	91	12	1750	360	DISC	DISC	56.87203791	Rim
SIK1703-49	79.8	3.23	1.299	0.056	0.1363	0.004	0.70145	841	24	823	23	877	65	823	23	2.140309156	Core
SIK1703-50	845	11.75	0.154	0.018	0.0198	0.0013	0.70141	146	16	126.5	8.5	400	180	126.5	8.5	13.35616438	Rim
SIK1703-50	125.9	5.12	0.567	0.018	0.074	0.0016	0.59324	456	12	459.8	9.3	417	56	459.8	9.3	0.833333333	Core
SIK1703-51	974	74	0.091	0.011	0.0113	0.0017	0.75417	88	11	73	11	490	190	DISC	DISC	17.04545455	Rim
SIK1703-51	33.1	2.85	0.779	0.047	0.0771	0.0035	0.5658	577	26	478	21	1010	100	DISC	DISC	17.15771231	Core
SIK1703-52	171	2.18	0.588	0.018	0.0404	0.00082	0.293	467	11	255.2	5.1	1699	59	DISC	DISC	45.35331906	
SIK1703-53	780	66	0.074	0.011	0.008	0.0011	0.76245	72.7	9.9	51.5	7.1	790	230	DISC	DISC	29.16093535	Rim
SIK1703-53	68.3	2.19	0.346	0.028	0.0473	0.002	0.39685	299	22	298	12	280	150	298	12	0.334448161	Core
SIK1703-54	233	1.164	0.347	0.011	0.0474	0.0011	0.37687	302.7	8.6	298.6	6.6	311	63	298.6	6.6	1.354476379	
SIK1703-55	337	2.306	0.742	0.016	0.0903	0.0019	0.70065	562.3	9.2	557	11	590	34	557	11	0.942557354	
SIK1703-57	1630	15.2	0.283	0.02	0.0355	0.0023	0.83332	252	16	225	15	472	99	225	15	10.71428571	Rim
SIK1703-57	651	0.545	0.806	0.021	0.0962	0.0022	0.79156	599	12	592	13	615	35	592	13	1.168614357	Core
SIK1703-58	447	6.8	0.769	0.021	0.0902	0.0022	0.717	579	13	556	13	651	41	556	13	3.972366149	
SIK1703-59	552	136	0.414	0.02	0.0564	0.0033	0.72187	351	14	353	20	311	95	353	20	0.56980057	Rim

SIK1703-59	573	4.28	1.453	0.04	0.1501	0.0042	0.66265	910	17	901	23	917	46	917	46	1.744820065	Core
SIK1703-60	1340	17.1	0.086	0.015	0.00971	0.00074	0.18544	83	13	62.3	4.7	540	280	DISC	DISC	24.93975904	Rim
SIK1703-60	610	0.953	0.18006	0.00069	0.02603	0.00076	0.52029	168.3	5.9	165.6	4.8	198	71	165.6	4.8	1.604278075	Core
SIK1703-61	610	17.9	0.598	0.038	0.0736	0.0041	0.79558	473	23	457	25	529	83	457	25	3.382663848	Rim
SIK1703-61	330	2.58	0.966	0.05	0.1037	0.004	0.78562	682	25	635	23	820	66	635	23	6.891495601	Core
SIK1703-62	1970	6.64	0.447	0.013	0.0565	0.0016	0.80916	373.9	9.1	354.4	9.9	487	39	354.4	9.9	5.215298208	
SIK1703-63	1371	11.82	0.1123	0.006	0.01294	0.00041	0.28426	107.9	5.4	82.9	2.6	670	110	DISC	DISC	23.16960148	Rim
SIK1703-63	198.1	1.419	0.367	0.017	0.048	0.0016	0.60937	316	13	301.9	9.6	389	82	301.9	9.6	4.462025316	Core
SIK1703-64	628	29.7	0.395	0.021	0.0528	0.0028	0.7788	341	17	332	17	384	84	332	17	2.639296188	Rim
SIK1703-64	150.7	1.519	0.711	0.022	0.0889	0.002	0.59317	546	12	549	12	512	51	549	12	0.549450549	Core
SIK1703-65	626	10.1	0.272	0.052	0.0298	0.0036	0.83171	240	42	189	22	640	240	DISC	DISC	21.25	Rim
SIK1703-65	211.4	1.311	0.709	0.021	0.0844	0.0023	0.41948	543	13	522	14	613	69	522	14	3.867403315	Core
SIK1703-66	606	2.04	0.505	0.018	0.0657	0.0023	0.664	416	13	410	14	437	65	410	14	1.442307692	
SIK1703-67	1390	101	0.218	0.038	0.0309	0.0066	0.80831	199	32	196	41	260	230	DISC	DISC	1.507537688	Rim
SIK1703-67	237	4.71	0.674	0.051	0.0753	0.0024	0.72301	514	28	467	14	700	100	467	14	9.143968872	Core
SIK1703-68	156.6	1.73	3.85	0.13	0.2439	0.0078	0.73813	1596	28	1405	41	1852	44	1852	44	24.13606911	
SIK1703-69	152.2	5.3	0.563	0.016	0.0729	0.0015	0.40674	452	11	453.4	8.9	420	60	453.4	8.9	0.309734513	
SIK1703-70	210.2	9.91	0.555	0.02	0.0716	0.0022	0.56062	447	13	446	13	434	68	446	13	0.223713647	
SIK1703-71	804	57	0.193	0.016	0.0256	0.0017	0.55183	179	14	163	11	360	160	163	11	8.938547486	Rim

SIK1703-71	331.2	2.53	0.977	0.044	0.1065	0.0043	0.71045	688	22	652	25	795	66	652	25	5.23255814	Core
SIK1703-72	937	57	0.383	0.017	0.0505	0.002	0.71137	328	13	317	12	381	74	317	12	3.353658537	Rim
SIK1703-72	167.9	0.833	0.773	0.045	0.0869	0.0029	0.56954	578	26	537	17	700	100	537	17	7.093425606	Core
SIK1703-73	1033	44.1	0.173	0.018	0.0209	0.0022	0.80778	161	16	133	14	560	140	DISC	DISC	17.39130435	Rim
SIK1703-73	200	4.37	0.545	0.027	0.0678	0.0025	0.70197	440	17	423	15	506	78	423	15	3.863636364	Core
SIK1703-74	500	8.64	1.481	0.051	0.1184	0.0031	0.7595	916	21	721	18	1403	44	DISC	DISC	21.28820961	
SIK1703-75	596	1.53	0.833	0.029	0.0979	0.0029	0.7579	612	16	602	17	638	48	602	17	1.633986928	
SIK1703-76	647	101	0.103	0.013	0.0144	0.002	0.44918	99	11	92	13	280	270	DISC	DISC	7.070707071	Rim
SIK1703-76	297	3.17	0.463	0.019	0.0594	0.0023	0.59908	384	13	372	14	468	68	372	14	3.125	Core
SIK1703-77	384	6.03	0.556	0.013	0.0722	0.0015	0.61768	447.6	8.4	449.2	9.3	430	44	449.2	9.3	0.35746202	
SIK1703-78	580	89	0.102	0.027	0.0139	0.0015	0.89359	98	24	89.1	9.2	200	330	DISC	DISC	9.081632653	Rim
SIK1703-78	273	18	0.711	0.021	0.0888	0.0022	0.70426	545	13	548	13	518	50	548	13	0.550458716	Core
SIK1703-79	154.8	1.982	0.816	0.03	0.0936	0.0026	0.58651	603	17	576	16	686	66	576	16	4.47761194	
SIK1703-80	732	3.27	0.391	0.045	0.0422	0.0046	0.9394	332	32	266	28	792	78	DISC	DISC	19.87951807	Rim
SIK1703-80	94.4	1.082	0.949	0.026	0.1097	0.002	0.435	675	13	671	11	671	56	671	11	0.592592593	Core
SIK1703-81	2680	95	0.0648	0.0066	0.0096	0.0012	0.56882	63.6	6.3	61.9	7.6	150	230	DISC	DISC	2.672955975	Rim
SIK1703-81	463	2.151	0.342	0.012	0.0461	0.0014	0.70235	297.8	9	290.3	8.3	344	56	290.3	8.3	2.518468771	Core
SIK1703-82	334	1.631	0.672	0.016	0.0824	0.0017	0.6313	520.6	9.7	510	10	556	43	510	10	2.036112178	
SIK1703-83	563	12.43	0.486	0.015	0.0633	0.0017	0.69628	401	10	396	10	420	53	396	10	1.246882793	

SIK1703-84	653	6.36	0.207	0.017	0.0294	0.0022	0.82411	190	14	187	13	220	110	187	13	1.578947368	Rim
SIK1703-84	281	3.05	0.346	0.016	0.0455	0.0018	0.67262	301	12	287	11	402	71	287	11	4.651162791	Core
SIK1703-85	277	1.269	0.399	0.014	0.0496	0.0012	0.56811	340	10	312	7.3	513	66	312	7.3	8.235294118	
SIK1703-86	1810	81	0.0654	0.00073	0.00963	0.00086	0.068326	64.2	6.9	61.8	5.5	130	150	61.8	5.5	3.738317757	Rim
SIK1703-86	262.9	1.117	0.731	0.026	0.0863	0.002	0.5797	556	15	534	12	649	70	534	12	3.956834532	Core
SIK1703-87	1780	41.6	0.169	0.011	0.01586	0.00088	0.31383	157.6	9.6	101.4	5.6	1090	110	DISC	DISC	35.65989848	Rim
SIK1703-87	418	8.15	1.125	0.047	0.0726	0.0026	0.74668	763	22	452	16	1844	54	DISC	DISC	40.76015727	Core
SIK1703-88	265	1.17	0.864	0.023	0.1037	0.0021	0.74923	630	12	635	12	604	38	635	12	0.793650794	
SIK1703-89	1017	4.14	0.2514	0.0077	0.03636	0.00098	0.74058	227.1	6.2	230.2	6.1	196	44	230.2	6.1	1.365037428	
SIK1703-90	351.3	0.711	1.131	0.056	0.1208	0.0043	0.89657	764	26	734	24	841	50	734	24	3.926701571	
SIK1703-91	56.7	0.33	1.661	0.06	0.1521	0.0043	0.55841	987	23	912	24	1155	62	1155	62	21.03896104	
SIK1703-92	225	4.27	0.546	0.014	0.0712	0.0016	0.60956	442.2	9.4	443.4	9.6	432	47	443.4	9.6	0.271370421	
SIK1703-93	1200	94.7	0.904	0.063	0.0825	0.0049	0.77887	649	33	510	29	1171	76	DISC	DISC	21.41756549	Rim
SIK1703-93	326	8.85	2.494	0.088	0.178	0.0051	0.62852	1267	26	1056	28	1642	53	DISC	DISC	35.68818514	Core
SIK1703-94	210.9	1.183	0.1738	0.0091	0.02545	0.00076	0.44978	162.1	7.9	162	4.8	176	94	162	4.8	0.061690315	
SIK1703-95	1780	20.4	0.153	0.02	0.0206	0.0019	0.9222	144	18	131	12	290	140	131	12	9.027777778	Rim
SIK1703-95	124.2	1.316	0.81	0.023	0.0965	0.0023	0.52794	602	13	593	13	620	56	593	13	1.495016611	Core
SIK1703-96	274.3	4.92	0.565	0.017	0.0708	0.0016	0.61099	453	11	440.5	9.7	512	53	440.5	9.7	2.759381898	
SIK1703-97	789	1.417	0.0583	0.002	0.00882	0.00027	0.53827	57.5	2	56.6	1.7	117	63	56.6	1.7	1.565217391	

SIK1703-98	216	2.603	0.1439	0.00068	0.02059	0.00067	0.48118	136.1	6	131.4	4.2	214	88	131.4	4.2	3.45334313	
SIK1703-99	224.9	2.54	0.773	0.03	0.088	0.0027	0.59582	579	17	543	16	715	72	543	16	6.21761658	
SIK1703-100	720	2.69	0.0661	0.00034	0.00987	0.00038	0.63219	64.9	3.3	63.3	2.4	110	80	63.3	2.4	2.465331279	
SIK1703-102	720	1.685	0.532	0.014	0.0689	0.0014	0.66152	431.8	9.2	429.5	8.3	438	44	429.5	8.3	0.532654006	
SIK1703-103	254.2	2.88	0.551	0.023	0.0661	0.0028	0.56526	447	17	412	17	634	90	412	17	7.829977629	
SIK1703-104	496	16.6	0.623	0.025	0.0773	0.0028	0.86451	488	16	479	17	532	45	479	17	1.844262295	
SIK1703-105	766	0.992	0.493	0.025	0.0623	0.0027	0.79463	405	17	390	17	499	69	390	17	3.703703704	
SIK1703-106	439	10.05	0.428	0.032	0.0322	0.0032	0.40027	361	23	204	20	1530	190	DISC	DISC	43.49030471	Rim
SIK1703-106	35.4	1.819	2.266	0.098	0.1988	0.0072	0.62383	1197	31	1166	39	1269	65	1269	65	8.116627266	Core
SIK1703-107	615	3.89	0.582	0.012	0.0742	0.0014	0.62328	465	7.4	461.5	8.7	499	36	461.5	8.7	0.752688172	
SIK1703-108	1139	5.61	0.2644	0.0078	0.0381	0.0011	0.73323	237.9	6.3	240.7	6.5	211	48	240.7	6.5	1.176965111	
SIK1703-109	553	1.8	0.2916	0.0091	0.03929	0.00098	0.62766	259.2	7.1	248.4	6.1	344	53	248.4	6.1	4.166666667	
SIK1703-110	478	0.741	0.961	0.027	0.1103	0.0029	0.75859	682	14	674	17	711	38	674	17	1.173020528	
SIK1703-111	144.6	2.006	1.5	0.07	0.1459	0.0052	0.74903	924	28	877	29	1037	61	1037	61	15.42912247	
SIK1703-112	2130	208	0.0621	0.005	0.00777	0.00034	0.012602	61.2	4.8	49.9	2.2	560	260	DISC	DISC	18.46405229	Rim
SIK1703-112	302	3.317	0.414	0.012	0.0554	0.0012	0.64609	350.5	8.6	347.2	7.5	376	48	347.2	7.5	0.941512126	Core
SIK1703-113	208	0.783	0.838	0.016	0.1006	0.0014	0.51655	616.6	9.1	617.5	8.1	611	38	617.5	8.1	0.145961726	
SIK1703-114	2030	210	0.0495	0.0037	0.00686	0.00033	0.42388	49	3.6	44.1	2.1	270	140	44.1	2.1	10	Rim
SIK1703-114	83.7	2.4	0.173	0.013	0.02595	0.00069	0.16136	162	12	165.1	4.3	130	140	165.1	4.3	1.913580247	Core

SIK1703-115	1664	88	0.255	0.03	0.0341	0.0036	0.87655	230	24	216	22	330	130	DISC	DISC	6.086956522	Rim
SIK1703-115	364	2.99	1.336	0.061	0.1403	0.0066	0.76535	856	26	845	38	897	64	845	38	1.285046729	Core
SIK1703-116	1990	142	0.081	0.011	0.0113	0.0013	0.92888	78.6	9.9	72.3	8.4	220	100	DISC	DISC	8.015267176	Rim
SIK1703-116	653	87	0.431	0.018	0.0579	0.0023	0.77442	363	13	363	14	381	54	363	14	0	Core
SIK1703-116	225	3.39	0.743	0.046	0.093	0.0045	0.82069	561	27	573	27	498	80	573	27	2.139037433	Core
SIK1703-117	600	1.599	0.366	0.011	0.0474	0.0013	0.68781	317.8	8.4	298.2	8.1	459	51	298.2	8.1	6.167400881	
SIK1703-118	1340	12.3	0.525	0.019	0.0668	0.0024	0.72262	427	12	416	14	490	56	416	14	2.576112412	Rim
SIK1703-118	429	1.753	1.386	0.048	0.1449	0.0041	0.75954	881	21	872	23	895	48	895	48	2.569832402	Core
SIK1703-119	1461	14.9	0.1002	0.0067	0.01346	0.00079	0.54079	96.7	6.1	86.2	5	330	110	86.2	5	10.85832472	Rim
SIK1703-119	389	1.667	0.257	0.014	0.0339	0.0015	0.34232	232	11	214.8	9	390	120	214.8	9	7.413793103	Core
SIK1703-120	915	8	0.477	0.029	0.0563	0.003	0.83079	395	20	353	19	617	79	353	19	10.63291139	Rim
SIK1703-120	607.8	4.48	1.465	0.027	0.1493	0.0022	0.6377	915	11	897	12	958	27	958	27	6.36743215	Core
SIK1703-121	635	0.928	0.787	0.016	0.0924	0.0014	0.64887	588.7	8.9	569.8	8.2	656	33	569.8	8.2	3.210463734	
SIK1703-122	37.9	1.5	0.187	0.017	0.02496	0.00094	0.13154	171	14	158.9	5.9	310	190	158.9	5.9	7.076023392	
SIK1703-123	3300	3.16	0.23	0.012	0.0319	0.0017	0.8842	210	10	202	11	280	55	202	11	3.80952381	
SIK1703-124	410	6.4	0.2704	0.0071	0.03853	0.00063	0.35037	242.5	5.6	243.7	3.9	225	54	243.7	3.9	0.494845361	
SIK1703-125	441	2.812	0.71	0.019	0.0864	0.0025	0.58727	543	11	534	15	579	56	534	15	1.657458564	
SIK1703-126	75	12	1.071	0.05	0.1176	0.0041	0.32754	737	24	717	23	780	100	717	23	2.713704206	
SIK1703-127	464	1.416	0.774	0.02	0.0927	0.0018	0.70695	580	12	571	11	608	39	571	11	1.551724138	

SIK1703-128	309	3.86	0.532	0.012	0.0699	0.0014	0.34274	432.4	7.6	435.7	8.5	411	57	435.7	8.5	0.763182239	
SIK1703-129	1600	26.6	0.0884	0.00065	0.01161	0.00068	0.20588	86	6.1	74.4	4.3	370	190	74.4	4.3	13.48837209	Rim
SIK1703-129	117.4	0.749	0.764	0.023	0.093	0.0018	0.44894	574	13	573	11	564	61	573	11	0.174216028	Core
SIK1703-130	791	6.79	0.212	0.00091	0.02715	0.00088	0.67459	194.7	7.6	172.7	5.5	459	76	172.7	5.5	11.29943503	
SIK1703-131	804	1.361	0.3034	0.009	0.04168	0.00096	0.56184	268.6	7	263.2	5.9	306	56	263.2	5.9	2.010424423	
SIK1703-132	240	0.915	0.225	0.012	0.02989	0.00094	0.45575	205	10	189.8	5.9	328	99	189.8	5.9	7.414634146	
SIK1703-133	361	0.989	0.1257	0.00074	0.01369	0.00059	0.29575	120	6.6	87.6	3.7	790	130	DISC	DISC	27	
SIK1703-134	713	10.39	0.264	0.025	0.0315	0.0027	0.37239	238	20	200	17	610	200	DISC	DISC	15.96638655	Rim
SIK1703-134	247	2.86	0.548	0.017	0.0708	0.0017	0.69818	442	11	441	10	433	47	441	10	0.226244344	Core
SIK1703-135	380	9.45	0.695	0.013	0.0861	0.0013	0.6147	535.1	7.9	532.1	8	546	34	532.1	8	0.56064287	
SIK1703-136	258.5	0.758	0.372	0.011	0.04835	0.00077	0.47783	320	7.9	304.4	4.8	418	56	304.4	4.8	4.875	
SIK1703-137	316	7.24	0.619	0.016	0.0784	0.0014	0.51962	488	10	486.1	8.6	490	46	486.1	8.6	0.389344262	
SIK1703-138	440.6	6.42	0.55	0.02	0.0677	0.0017	0.48038	444	13	422	10	586	56	422	10	4.954954955	
SIK1703-139	292.5	3.31	0.752	0.035	0.0804	0.0033	0.62376	567	20	498	20	864	78	498	20	12.16931217	
SIK1703-140	697	2.35	0.3409	0.0069	0.04637	0.0008	0.51844	297.5	5.2	292.1	4.9	337	42	292.1	4.9	1.81512605	
Sample Name: SIK1706								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1706-1	941	1.152	0.1534	0.0053	0.02198	0.00061	0.18071	144.7	4.6	140.1	3.8	224	85	140.1	3.8	3.178991016	#REF!

SIK1706-2	673	1.81	0.183	0.011	0.02493	0.00091	0.57593	169.9	9.1	158.7	5.7	348	90	158.7	5.7	6.592113008	
SIK1706-3	583	1.082	0.216	0.01	0.02999	0.00077	0.074287	198.6	8.7	190.5	4.8	290	110	190.5	4.8	4.078549849	
SIK1706-5	2160	47	0.0552	0.0063	0.00801	0.00092	0.72482	54.5	6	51.4	5.9	210	160	DISC	DISC	5.688073394	Rim
SIK1706-5	638.9	0.958	0.245	0.0063	0.03525	0.0004	0.22007	222.2	5.1	223.3	2.5	213	55	223.3	2.5	0.495049505	Core
SIK1706-6	1590	3.84	0.128	0.012	0.0173	0.0015	0.33592	122	11	110.6	9.5	360	210	110.6	9.5	9.344262295	Rim
SIK1706-6	400.5	1.505	0.2627	0.0095	0.03404	0.00067	0.24938	236.5	7.6	215.7	4.2	453	87	215.7	4.2	8.794926004	Core
SIK1706-7	477	3.75	0.138	0.024	0.0164	0.0013	0.28273	130	21	104.8	8.1	530	310	DISC	DISC	19.38461538	Rim
SIK1706-7	599	1.651	0.1994	0.0069	0.02828	0.00068	0.3096	185.6	5.5	179.8	4.3	238	77	179.8	4.3	3.125	Core
SIK1706-8	681	0.906	0.2407	0.0074	0.03438	0.00055	0.51508	218.7	6.1	217.9	3.4	224	64	217.9	3.4	0.365797897	
SIK1706-9	613	1.523	0.244	0.013	0.02396	0.00065	0.2038	222	10	152.7	4.1	1020	120	DISC	DISC	31.21621622	
SIK1706-10	588	1.074	0.2529	0.0054	0.03534	0.00041	0.2149	228.6	4.3	223.9	2.5	265	47	223.9	2.5	2.055993001	
SIK1706-11	1011	0.91	0.2154	0.0089	0.02878	0.00098	0.49321	197.8	7.4	182.9	6.1	370	83	182.9	6.1	7.532861476	
SIK1706-12	462.1	1.13	0.2616	0.0059	0.0369	0.00041	0.15539	235.7	4.7	233.6	2.5	257	52	233.6	2.5	0.890963089	
SIK1706-13	587	1.155	0.2657	0.0083	0.03605	0.00064	0.28486	238.8	6.7	228.3	4	323	69	228.3	4	4.396984925	
SIK1706-14	870	3.197	0.273	0.03	0.0224	0.00066	0.30281	243	23	142.8	4.2	1350	200	DISC	DISC	41.2345679	Rim
SIK1706-14	353	1.264	0.577	0.047	0.0378	0.00071	0.70424	455	29	239.1	4.4	1700	130	DISC	DISC	47.45054945	Core
SIK1706-15	684	1.545	0.1903	0.0079	0.02741	0.00096	0.51038	176.7	6.7	174.3	6	189	88	174.3	6	1.358234295	
SIK1706-16	1037	1.84	0.205	0.012	0.02128	0.00093	0.50505	188.3	9.8	135.7	5.9	900	100	DISC	DISC	27.93414764	
SIK1706-17	2260	2.55	0.14	0.013	0.0196	0.0016	0.5204	133	12	125.3	9.8	260	180	125.3	9.8	5.789473684	Rim

SIK1706-17	906	1.071	0.243	0.00068	0.03332	0.0008	0.63366	220.6	5.6	211.3	5	314	51	211.3	5	4.215775159	Core
SIK1706-18	3430	6.6	0.168	0.018	0.01267	0.0009	0.17744	158	15	81.1	5.7	1520	270	DISC	DISC	48.67088608	Rim
SIK1706-18	571	0.992	0.2734	0.00092	0.03638	0.00061	0.48414	245	7.3	230.4	3.8	401	85	230.4	3.8	5.959183673	Core
SIK1706-19	344	1.667	0.19	0.01	0.02487	0.00081	0.39379	176.2	8.9	158.4	5.1	420	110	158.4	5.1	10.10215664	
SIK1706-20	471	1.32	0.208	0.023	0.0282	0.0013	0.61866	191	19	179.4	8.5	300	180	179.4	8.5	6.073298429	
SIK1706-21	2091	17.7	0.108	0.011	0.01089	0.00094	0.5602	103.8	9.9	69.8	6	960	160	DISC	DISC	32.75529865	Rim
SIK1706-21	405.5	1.354	0.345	0.013	0.0378	0.0015	0.31336	300.1	9.9	238.9	9.1	801	92	DISC	DISC	20.39320227	Core
SIK1706-22	539.2	1.156	0.263	0.011	0.03641	0.00059	0.17192	236.5	8.8	230.6	3.6	290	100	230.6	3.6	2.494714588	
SIK1706-23	869	1.63	0.1799	0.0094	0.0242	0.001	0.63728	167.8	8	154.4	6.4	360	110	154.4	6.4	7.985697259	Rim
SIK1706-23	430	0.867	0.2681	0.0056	0.03712	0.00041	0.27446	240.8	4.4	234.9	2.5	298	46	234.9	2.5	2.450166113	Core
SIK1706-24	586	1.626	0.2042	0.006	0.02838	0.00038	0.41259	188.3	5	180.4	2.4	287	57	180.4	2.4	4.19543282	
SIK1706-25	345.9	1.349	0.253	0.011	0.03278	0.00058	0.19496	229	8.8	207.9	3.6	428	94	207.9	3.6	9.213973799	
SIK1706-27	1176	2.095	0.155	0.006	0.02103	0.00065	0.48281	146.1	5.3	134.1	4.1	338	77	134.1	4.1	8.213552361	
SIK1706-28	1111	1.113	0.2035	0.0074	0.02604	0.00068	0.26774	188	6.3	165.7	4.3	467	89	165.7	4.3	11.86170213	
SIK1706-31	681	0.987	0.2366	0.0065	0.03332	0.00049	0.22547	215.4	5.3	211.3	3.1	235	64	211.3	3.1	1.903435469	
SIK1706-32	848	0.868	0.2169	0.0064	0.02952	0.00052	0.446	199.1	5.3	187.6	3.2	307	60	187.6	3.2	5.775991964	
SIK1706-34	733	1.15	0.447	0.029	0.0338	0.0011	0.49503	374	20	214.5	6.8	1520	110	DISC	DISC	42.64705882	
SIK1706-35	588	1.24	0.2151	0.0084	0.03052	0.00078	0.35851	197.6	7	193.8	4.9	240	85	193.8	4.9	1.923076923	
SIK1706-37	431	1.849	0.474	0.021	0.02877	0.00055	0.27521	393	15	182.8	3.5	1911	82	DISC	DISC	53.48600509	

SIK1706-38	761	1.003	0.2346	0.0082	0.03179	0.0006	0.28696	213.7	6.7	201.8	3.7	324	71	201.8	3.7	5.568554048	
SIK1706-39	479	2.104	0.208	0.01	0.0285	0.0016	0.48051	191.1	8.7	181.2	9.8	367	98	181.2	9.8	5.180533752	
SIK1706-40	1320	6.19	0.137	0.011	0.0143	0.0011	0.34389	130	10	91.3	7.1	910	160	DISC	DISC	29.76923077	Rim
SIK1706-40	482	1.147	0.327	0.016	0.0357	0.0013	0.25862	287	12	225.9	8.1	830	120	DISC	DISC	21.28919861	Core
SIK1706-41	736	1.149	0.2417	0.00054	0.03319	0.00047	0.36163	219.6	4.4	210.5	3	304	50	210.5	3	4.143897996	
SIK1706-42	586	1.272	0.219	0.012	0.0315	0.0011	0.5451	200.9	9.9	200.1	6.8	203	91	200.1	6.8	0.398208064	
SIK1706-43	2304	2.63	0.099	0.0037	0.01349	0.00052	0.6184	95.8	3.4	86.4	3.3	330	69	86.4	3.3	9.812108559	
SIK1706-44	2150	21.4	0.0564	0.0054	0.00769	0.00052	0.41079	55.7	5.2	49.4	3.3	330	210	49.4	3.3	11.31059246	
SIK1706-45	1413	12.2	0.0791	0.0091	0.011	0.001	0.74173	77.2	8.6	70.4	6.4	280	160	70.4	6.4	8.808290155	Rim
SIK1706-45	475	1.284	0.2449	0.0063	0.03496	0.00042	0.32677	222.1	5.1	221.5	2.6	222	53	221.5	2.6	0.270148582	Core
SIK1706-48	642	1.325	0.1939	0.0085	0.02801	0.00073	0.56936	179.7	7.2	178.1	4.6	194	84	178.1	4.6	0.890372844	
SIK1706-49	1590	3.38	0.1457	0.0097	0.0177	0.0011	0.55062	137.9	8.5	113.4	6.7	570	120	DISC	DISC	17.76649746	Rim
SIK1706-49	358	1.317	0.257	0.013	0.03582	0.00093	0.098109	232	10	226.9	5.8	270	110	226.9	5.8	2.198275862	Core
SIK1706-51	877	4.46	0.168	0.014	0.0166	0.00081	0.27453	157	12	106.1	5.1	1010	140	DISC	DISC	32.42038217	Rim
SIK1706-51	526	1.303	0.2608	0.0093	0.03385	0.00045	0.45233	234.6	7.4	214.6	2.8	429	68	214.6	2.8	8.52514919	Core
SIK1706-52	543	1.607	0.202	0.0069	0.02692	0.00063	0.2282	186.6	5.8	171.2	4	374	81	171.2	4	8.252947481	
SIK1706-53	519	1.24	0.345	0.019	0.03417	0.00048	0.24692	300	14	216.6	3	980	100	DISC	DISC	27.8	
SIK1706-54	771	5.03	0.133	0.01	0.01489	0.00039	0.44098	126.9	9.2	95.3	2.5	750	160	DISC	DISC	24.90149724	Rim
SIK1706-54	556.8	1.033	0.2533	0.0076	0.03596	0.00055	0.23385	229.1	6.1	227.7	3.4	235	66	227.7	3.4	0.611086862	Core

SIK1706-55	1408	5.65	0.1066	0.0098	0.01335	0.00079	0.72839	102.7	8.9	85.5	5	500	130	DISC	DISC	16.74780915	Rim
SIK1706-55	461.9	0.992	0.372	0.024	0.03559	0.00076	0.0931	320	18	225.4	4.7	1030	150	DISC	DISC	29.5625	Core
SIK1706-56	2990	2.671	0.0873	0.0028	0.01099	0.00032	0.27166	85	2.6	70.5	2	510	72	DISC	DISC	17.05882353	
SIK1706-57	576	1.208	0.289	0.012	0.0376	0.00097	0.34638	256.9	9.3	237.9	6	435	89	237.9	6	7.395873881	
SIK1706-58	418	0.97	0.2532	0.0093	0.03464	0.00051	0.068879	230	7.8	219.5	3.2	315	83	219.5	3.2	4.565217391	
SIK1706-60	830	1.731	0.1481	0.0044	0.01809	0.00042	0.21215	140.1	3.9	115.6	2.7	555	75	DISC	DISC	17.48750892	
SIK1706-61	1640	1.08	0.213	0.024	0.0253	0.0026	0.41304	195	21	161	17	630	250	DISC	DISC	17.43589744	
SIK1706-62	1180	2.196	0.133	0.0057	0.01847	0.00063	0.55752	126.7	5.1	118	4	286	93	118	4	6.866614049	
SIK1706-63	1774	2.351	0.1102	0.0045	0.01492	0.00044	0.68044	106	4.1	95.4	2.8	334	66	95.4	2.8	10	
SIK1706-64	1940	9.6	0.106	0.01	0.01304	0.0008	0.29968	102.2	9.3	83.5	5.1	540	210	DISC	DISC	18.29745597	Rim
SIK1706-64	576	1.019	0.227	0.011	0.0324	0.0008	0.49076	207.7	8.7	205.5	5	219	86	205.5	5	1.059220029	Core
SIK1706-65	418	1.445	0.2723	0.0097	0.0386	0.001	0.27798	244.2	7.8	244	6.4	265	87	244	6.4	0.081900082	
SIK1706-66	741	2.189	0.1664	0.0048	0.022	0.00045	0.28108	156.2	4.2	140.3	2.8	392	68	140.3	2.8	10.17925736	
SIK1706-67	1210	4.86	0.0993	0.006	0.01179	0.00044	0.64795	97.3	6.1	75.6	2.8	630	110	DISC	DISC	22.30215827	Rim
SIK1706-67	518.9	1.408	0.195	0.014	0.02513	0.00088	0.15759	185	14	160	5.5	460	170	160	5.5	13.51351351	Core
SIK1706-68	453	1.45	0.2425	0.0087	0.03537	0.00088	0.32367	220	7.1	224	5.5	185	74	224	5.5	1.818181818	
SIK1706-69	746	1.063	0.2329	0.0078	0.0312	0.0011	0.3729	212.5	6.4	198.3	6.7	365	86	198.3	6.7	6.682352941	
SIK1706-70	2420	10.9	0.09	0.011	0.01129	0.00091	0.78391	87	10	72.4	5.8	480	150	DISC	DISC	16.7816092	Rim
SIK1706-70	816	1.102	0.2134	0.0087	0.03097	0.00084	0.27045	196.1	7.3	196.6	5.3	192	91	196.6	5.3	0.254971953	Core

SIK1706-71	772	0.98	0.2	0.012	0.0288	0.001	0.43919	185.3	9.8	182.9	6.3	210	120	182.9	6.3	1.295196978	
SIK1706-72	950	1.018	0.1892	0.00056	0.02637	0.00059	0.46166	175.8	4.8	167.8	3.7	266	63	167.8	3.7	4.550625711	
SIK1706-73	901	29.9	0.067	0.01	0.0099	0.0015	0.62224	65.9	9.6	63.4	9.3	170	250	DISC	DISC	3.793626707	Rim
SIK1706-73	434.6	1.074	0.25	0.01	0.0351	0.00085	0.27743	226.4	8.4	222.3	5.3	262	89	222.3	5.3	1.810954064	Core
SIK1706-74	573	1.182	0.209	0.012	0.02929	0.00089	0.35484	193	10	186.1	5.6	260	120	186.1	5.6	3.575129534	
SIK1706-75	762	1.302	0.207	0.00071	0.02895	0.00064	0.12108	190.9	6	184	4	267	84	184	4	3.614457831	
SIK1706-76	747	1.091	0.262	0.00094	0.0354	0.00067	0.37351	236.1	7.6	224.3	4.2	346	75	224.3	4.2	4.997882253	
SIK1706-78	1813	3.94	0.154	0.02	0.01797	0.00064	0.42373	145	17	114.8	4	630	220	DISC	DISC	20.82758621	Rim
SIK1706-78	751	1.051	0.2422	0.00072	0.03224	0.00057	0.13689	220.1	5.9	204.5	3.6	378	80	204.5	3.6	7.087687415	Core
SIK1706-80	613	1.229	0.241	0.015	0.034	0.001	0.071936	219	12	215.5	6.2	220	110	215.5	6.2	1.598173516	
SIK1706-81	2473	1.882	0.154	0.012	0.01778	0.00063	0.55248	145	10	113.6	4	710	140	DISC	DISC	21.65517241	
SIK1706-82	1004	2.45	0.191	0.013	0.0269	0.002	0.30927	177	11	171	13	280	160	171	13	3.389830508	
SIK1706-83	1055	1.235	0.2502	0.0099	0.0325	0.0013	0.54927	226.4	8	206.4	8.1	457	82	206.4	8.1	8.833922261	
SIK1706-84	1565	3.71	0.117	0.00094	0.01608	0.00093	0.49293	112.1	8.5	102.8	5.9	310	150	102.8	5.9	8.296164139	Rim
SIK1706-84	579	1.161	0.264	0.011	0.03442	0.00086	0.36263	237.9	8.8	218.2	5.4	421	87	218.2	5.4	8.280790248	Core
SIK1706-85	2066	4.51	0.1534	0.007	0.0202	0.00094	0.54416	144.8	6.2	128.9	6	450	100	128.9	6	10.98066298	Rim
SIK1706-85	613	1.595	0.2001	0.00075	0.02789	0.00054	0.32831	184.9	6.3	177.3	3.4	272	77	177.3	3.4	4.110329908	Core
SIK1706-86	2150	4.04	0.11	0.011	0.0146	0.0017	0.78398	106	10	93	11	410	150	DISC	DISC	12.26415094	Rim
SIK1706-86	599	1.007	0.2451	0.0081	0.0343	0.001	0.51216	222.2	6.6	217.3	6.2	272	66	217.3	6.2	2.205220522	Core

SIK1706-87	1590	12.2	0.097	0.011	0.012	0.0012	0.016232	93.8	9.9	76.7	7.3	540	300	DISC	DISC	18.23027719	Rim
SIK1706-87	828	1.706	0.2072	0.0099	0.0286	0.0012	0.4333	192.7	9	181.9	7.4	320	100	181.9	7.4	5.604566684	Core
SIK1706-88	960	2.74	0.1255	0.0088	0.0147	0.0016	0.28873	119.9	8	93.9	9.9	670	290	DISC	DISC	21.68473728	Rim
SIK1706-88	414	1.472	0.252	0.013	0.0313	0.001	0.035527	227	11	198.5	6.5	510	130	198.5	6.5	12.55506608	Core
SIK1706-89	989	1.232	0.22446	0.00067	0.02951	0.00044	0.2642	205.5	5.5	187.5	2.8	402	65	187.5	2.8	8.759124088	
SIK1706-90	1930	18	0.0618	0.0078	0.00914	0.00071	0.55564	60.8	7.4	58.6	4.6	140	210	58.6	4.6	3.618421053	Rim
SIK1706-90	1512	1.529	0.1799	0.0059	0.02479	0.00057	0.18926	167.9	5.1	157.9	3.6	307	80	157.9	3.6	5.955926147	Core
SIK1706-91	2100	6.3	0.1194	0.0073	0.01386	0.00073	0.39846	114.5	6.6	88.8	4.6	680	130	DISC	DISC	22.44541485	Rim
SIK1706-91	460.7	1.261	0.2868	0.0086	0.03658	0.00043	0.26554	255.5	6.8	231.6	2.7	458	65	231.6	2.7	9.354207436	Core
SIK1706-92	600	1.333	0.2524	0.0054	0.03291	0.00037	0.51736	228.3	4.4	208.7	2.3	418	49	208.7	2.3	8.585194919	
SIK1706-93	558	1.475	0.204	0.01	0.02712	0.00064	0.13076	187.9	8.5	172.5	4	350	110	172.5	4	8.195848856	
SIK1706-95	2230	5.11	0.1072	0.0062	0.01427	0.00036	0.45455	103.3	5.6	91.4	2.3	370	110	91.4	2.3	11.51984511	Rim
SIK1706-95	1390	2.071	0.1664	0.005	0.02194	0.00051	0.51395	156.2	4.4	139.9	3.2	375	74	139.9	3.2	10.43533931	Core
SIK1706-96	537	1.115	0.2584	0.0085	0.03535	0.0007	0.026017	233	6.9	223.9	4.4	314	83	223.9	4.4	3.905579399	
SIK1706-97	879	1.471	0.1849	0.0099	0.02471	0.00094	0.58984	172	8.5	157.3	5.9	361	96	157.3	5.9	8.546511628	
SIK1706-98	380.8	1.198	0.2533	0.0083	0.03644	0.00049	0.16277	228.8	6.7	230.7	3	194	66	230.7	3	0.83041958	
SIK1706-99	1786	34	0.0666	0.0058	0.0091	0.0011	0.74911	65.4	5.5	58.3	6.9	430	190	DISC	DISC	10.85626911	Rim
SIK1706-99	627	1.064	0.2442	0.0075	0.03306	0.0009	0.52525	221.6	6.1	209.7	5.6	359	68	209.7	5.6	5.370036101	Core
SIK1706-100	798	1.158	0.2623	0.0076	0.03687	0.0005	0.22382	236.2	6.1	233.4	3.1	277	69	233.4	3.1	1.185436071	

SIK1706-101	344	1.177	0.259	0.012	0.03391	0.00074	0.38683	233.3	9.2	214.9	4.6	399	87	214.9	4.6	7.886840977	
SIK1706-102	263.5	0.9	0.264	0.011	0.0369	0.00066	0.028109	237.2	8.5	233.6	4.1	264	90	233.6	4.1	1.517706577	
SIK1706-103	1775	2.43	0.1363	0.0096	0.01866	0.00093	0.548	129.6	8.5	119.2	5.9	320	120	119.2	5.9	8.024691358	Rim
SIK1706-103	463.4	1.056	0.2592	0.0071	0.03616	0.0005	0.22079	233.7	5.8	229	3.1	269	61	229	3.1	2.011125374	Core
SIK1706-104	1026	4.89	0.1104	0.0093	0.01327	0.00069	0.41507	106.2	8.4	85	4.4	580	180	DISC	DISC	19.96233522	Rim
SIK1706-104	773	1.325	0.178	0.0055	0.02427	0.00049	0.12604	166.2	4.8	154.6	3.1	346	85	154.6	3.1	6.97954272	Core
SIK1706-105	814	2.41	0.1506	0.0098	0.0207	0.001	0.44684	142.2	8.6	131.8	6.5	300	140	131.8	6.5	7.313642757	Rim
SIK1706-105	547	1.219	0.252	0.013	0.0322	0.001	0.22782	228	11	204.5	6.3	460	120	204.5	6.3	10.30701754	Core
SIK1706-106	606	1.297	0.2278	0.0072	0.0308	0.00053	0.32503	208.1	5.9	195.5	3.3	338	68	195.5	3.3	6.054781355	
SIK1706-107	496	1.249	0.2475	0.0089	0.03404	0.00089	0.13224	224.2	7.3	215.7	5.6	306	89	215.7	5.6	3.791257806	
SIK1706-108	576	1.46	0.2249	0.0088	0.0316	0.0011	0.6236	205.4	7.3	200.3	7.1	257	72	200.3	7.1	2.482960078	
SIK1706-109	602	0.867	0.2325	0.0076	0.03085	0.00059	0.066035	212	6.2	195.8	3.7	379	79	195.8	3.7	7.641509434	
SIK1706-110	669	1.282	0.2306	0.0096	0.03349	0.00086	0.30679	210.4	7.9	212.3	5.4	191	87	212.3	5.4	0.903041825	
SIK1706-111	363	1.027	0.257	0.014	0.0362	0.001	0.1181	231	11	229	6.4	250	120	229	6.4	0.865800866	
SIK1706-112	782	1.127	0.2055	0.0077	0.02833	0.00079	0.42965	189.5	6.5	180	4.9	288	77	180	4.9	5.013192612	
SIK1706-113	985	1.624	0.1813	0.0052	0.02494	0.00044	0.54905	169	4.5	158.8	2.7	303	59	158.8	2.7	6.035502959	
SIK1706-114	758	1.293	0.2114	0.0067	0.02939	0.00082	0.16895	196	6.2	186.7	5.1	304	87	186.7	5.1	4.744897959	
SIK1706-115	727	1.097	0.261	0.013	0.03141	0.00056	0.48719	235	10	199.4	3.5	571	94	DISC	DISC	15.14893617	
SIK1706-116	1980	5.63	0.1219	0.0099	0.0149	0.0016	0.40587	116.7	9	95	10	580	240	DISC	DISC	18.59468723	Rim

SIK1706-116	667.6	1.052	0.2452	0.0088	0.03284	0.00043	0.18665	223.6	7.5	208.3	2.7	364	76	208.3	2.7	6.842576029	Core
SIK1706-117	580	1.056	0.221	0.012	0.03128	0.00089	0.34606	202.2	9.6	198.5	5.6	240	110	198.5	5.6	1.829871414	
SIK1706-118	963	1.304	0.1759	0.0065	0.0231	0.00042	0.24051	164.4	5.6	147.2	2.6	401	80	147.2	2.6	10.4622871	
SIK1706-119	806	1.959	0.233	0.013	0.0306	0.0017	0.64118	212	11	194	11	410	100	194	11	8.490566038	
SIK1706-120	406	0.948	0.288	0.02	0.0363	0.0015	0.30196	256	16	229.6	9.5	490	150	229.6	9.5	10.3125	
SIK1706-121	4240	8.36	0.097	0.01	0.0109	0.0013	0.6649	93.9	9.6	70	8.2	750	200	DISC	DISC	25.45260916	Rim
SIK1706-121	1342	1.61	0.1481	0.0065	0.01925	0.00078	0.61109	140	5.7	122.9	4.9	425	91	122.9	4.9	12.21428571	Core
SIK1706-122	892	1.905	0.1778	0.0076	0.02464	0.00066	0.57556	165.9	6.5	156.9	4.2	284	75	156.9	4.2	5.424954792	
SIK1706-123	182	15.6	0.095	0.035	0.0095	0.0013	0.73436	90	31	61.2	8.5	470	490	DISC	DISC	32	Rim
SIK1706-123	304.1	1.127	0.265	0.0094	0.03736	0.00067	0.39137	238	7.5	236.4	4.1	243	68	236.4	4.1	0.672268908	Core
SIK1706-124	424.2	1.584	0.2176	0.0086	0.02891	0.00064	0.30819	199.6	7.2	183.7	4	373	86	183.7	4	7.965931864	
SIK1706-125	319	1.041	0.2256	0.0076	0.03295	0.00062	0.18782	206.2	6.3	209	3.8	172	74	209	3.8	1.357904947	
SIK1706-126	668	1.57	0.2028	0.0068	0.02479	0.00048	0.17277	187.2	5.8	157.9	3	568	81	DISC	DISC	15.6517094	
SIK1706-127	2700	3.7	0.1121	0.0096	0.0151	0.0011	0.76687	107.8	8.8	96.9	6.8	350	120	96.9	6.8	10.11131725	Rim
SIK1706-127	593	0.968	0.304	0.012	0.03847	0.0009	0.090879	269.1	9.5	243.3	5.6	480	100	243.3	5.6	9.587513935	Core
SIK1706-128	1188	3.28	0.1363	0.0097	0.0182	0.0014	0.52829	129.3	8.6	116.3	8.9	410	150	116.3	8.9	10.05413766	Rim
SIK1706-128	737	0.852	0.268	0.011	0.0366	0.0012	0.25581	240.3	8.5	231.7	7.5	321	89	231.7	7.5	3.578859759	Core
SIK1706-129	641	1.314	0.2269	0.0065	0.03119	0.00066	0.18317	207.4	5.3	198	4.1	316	71	198	4.1	4.532304725	
SIK1706-130	1289	0.789	0.2447	0.0066	0.03387	0.00071	0.49749	222	5.4	214.7	4.5	291	55	214.7	4.5	3.288288288	

SIK1706-131	466	1.104	0.2772	0.0074	0.03681	0.00061	0.0028547	248.1	5.9	233.7	4	377	69	233.7	4	5.804111245	
SIK1706-132	491	1.71	0.199	0.01	0.0283	0.001	0.33269	183.9	8.9	179.6	6.3	230	110	179.6	6.3	2.338227297	
SIK1706-133	262.4	1.134	0.253	0.011	0.03629	0.00062	0.26557	228.2	9.3	229.8	3.8	213	91	229.8	3.8	0.701139351	
SIK1706-134	-0.002	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1706-135	996	2.561	0.1627	0.0079	0.02308	0.00078	0.47339	152.9	6.9	147.1	4.9	236	98	147.1	4.9	3.793328973	
SIK1706-136	637	1.713	0.2556	0.0074	0.03645	0.00061	0.6185	231.8	5.7	230.8	3.8	244	48	230.8	3.8	0.431406385	
SIK1706-137	649	1.266	0.2609	0.0088	0.03447	0.00081	0.3438	235	7.1	218.4	5	392	75	218.4	5	7.063829787	
SIK1706-138	706	1.317	0.239	0.0096	0.03115	0.00061	0.34302	217.3	7.9	197.7	3.8	431	85	197.7	3.8	9.019788311	
SIK1706-139	634	1.482	0.2131	0.0082	0.02854	0.0006	0.3337	195.7	6.8	181.4	3.8	364	82	181.4	3.8	7.307102708	
SIK1706-142	938	5.97	0.1052	0.0087	0.01411	0.00076	0.14373	101.4	7.9	90.3	4.8	350	190	90.3	4.8	10.94674556	Rim
SIK1706-142	457.3	0.991	0.2438	0.0075	0.03366	0.00057	0.50663	221	6.1	213.4	3.5	297	59	213.4	3.5	3.438914027	Core
SIK1706-143	1434	8.1	0.109	0.014	0.014	0.0014	0.80491	105	12	89.6	8.8	430	170	89.6	8.8	14.66666667	Rim
SIK1706-143	821	0.944	0.263	0.01	0.03279	0.00055	0.54242	236.2	8.1	208	3.4	500	70	208	3.4	11.93903472	Core
SIK1706-144	510	1.433	0.428	0.032	0.03561	0.00081	0.469	358	22	225.6	5	1280	130	DISC	DISC	36.98324022	
SIK1706-145	678	0.958	0.2636	0.0067	0.03818	0.00077	0.42794	237.2	5.4	241.5	4.8	203	54	241.5	4.8	1.812816189	
SIK1706-146	1565	1.325	0.1982	0.005	0.02213	0.00048	0.41506	183.4	4.2	141.1	3	754	54	DISC	DISC	23.06434024	
SIK1706-140	699	1.359	0.2383	0.008	0.02946	0.00057	0.31718	216.6	6.5	187.1	3.6	529	71	187.1	3.6	13.61957525	
SIK1706-141	1190	3.33	0.1643	0.0091	0.0206	0.0018	0.46767	154.3	7.9	131	12	600	170	DISC	DISC	15.10045366	Rim
SIK1706-141	657	1.146	0.2358	0.0086	0.03269	0.00085	0.42601	214.6	7.1	207.3	5.3	285	76	207.3	5.3	3.40167754	Core

SIK1706-1	727	1.247	0.232	0.011	0.03048	0.00079	0.60442	211.7	9.1	193.5	4.9	402	82	193.5	4.9	8.597071327	#REF!
SIK1706-2	717	1.376	0.1732	0.0062	0.02382	0.00047	0.42828	161.9	5.4	151.7	3	313	73	151.7	3	6.3001853	
SIK1706-3	461	1.114	0.2558	0.0077	0.03596	0.00054	0.065621	231	6.2	227.7	3.3	273	72	227.7	3.3	1.428571429	
SIK1706-4	438.3	1.107	0.2524	0.0062	0.03504	0.00037	0.10328	228.2	5.1	222	2.3	287	56	222	2.3	2.716914987	
SIK1706-5	563	1.686	0.228	0.011	0.02431	0.00045	0.20749	207.9	8.9	154.8	2.8	860	98	DISC	DISC	25.54112554	
SIK1706-6	545	0.544	0.228	0.012	0.03023	0.00081	0.40657	207.7	9.9	192	5.1	380	110	192	5.1	7.558979297	
SIK1706-7	857	1.153	0.227	0.015	0.0269	0.0013	0.86926	206	12	171.2	8.1	613	59	DISC	DISC	16.89320388	
SIK1706-8	618	1.509	0.1955	0.0042	0.02641	0.00031	0.14807	181.8	3.7	168	2	357	52	168	2	7.590759076	
SIK1706-9	3099	3.48	0.0878	0.0034	0.01244	0.00038	0.64023	85.4	3.2	79.7	2.4	286	82	79.7	2.4	6.674473068	Rim
SIK1706-9	578.2	0.852	0.2498	0.0073	0.03471	0.00041	0.29572	226.1	5.9	219.9	2.5	272	62	219.9	2.5	2.742149491	Core
SIK1706-10	-0.09	-0.19	-0.66	-0.66	-0.0085	-0.0085	#VALUE!	-1100	-1100	-55	-55	4400	4400	DISC	DISC	95	
SIK1706-12	791	1.131	0.2094	0.0064	0.02792	0.00035	0.053554	192.8	5.4	177.5	2.2	353	72	177.5	2.2	7.935684647	
SIK1706-13	708	1.081	0.1925	0.0052	0.0266	0.00034	0.49497	178.6	4.5	169.3	2.1	272	53	169.3	2.1	5.207166853	
SIK1706-14	951	0.684	0.2324	0.0051	0.03178	0.00042	0.14019	212.1	4.2	201.7	2.6	292	54	201.7	2.6	4.903347478	
SIK1706-15	771	1.598	0.2072	0.0057	0.02687	0.00036	0.38461	191	4.8	170.9	2.3	424	56	170.9	2.3	10.52356021	
SIK1706-16	241	1.5	0.2617	0.0089	0.03643	0.00043	0.1473	235.3	7.2	230.7	2.7	269	79	230.7	2.7	1.954951126	
SIK1706-17	550	1.137	0.2202	0.0048	0.03183	0.00042	0.00047364	201.9	4	202	2.6	197	54	202	2.6	0.04952947	
SIK1706-18	1323	4.28	0.1169	0.0036	0.01648	0.00033	0.21091	112.2	3.3	105.4	2.1	262	72	105.4	2.1	6.060606061	Rim
SIK1706-18	682	1.14	0.229	0.011	0.0301	0.001	0.52076	209.1	8.7	191	6.3	402	99	191	6.3	8.656145385	Core

SIK1706-19	508	1.24	0.224	0.00068	0.0311	0.00062	0.39367	204.9	5.7	197.4	3.9	302	65	197.4	3.9	3.660322108	
SIK1706-20	580	0.938	0.24666	0.00051	0.03547	0.00031	0.26025	223.6	4.1	224.7	1.9	215	45	224.7	1.9	0.491949911	
SIK1706-21	1240	0.652	0.2188	0.00045	0.0299	0.00041	0.4564	200.8	3.7	189.9	2.6	349	42	189.9	2.6	5.428286853	
SIK1706-22	1573	4.13	0.103	0.00043	0.01337	0.00039	0.12719	99.5	4	85.6	2.5	467	97	85.6	2.5	13.96984925	Rim
SIK1706-22	656.6	0.907	0.2327	0.00072	0.03047	0.00051	0.45539	212.2	5.9	193.5	3.2	425	77	193.5	3.2	8.812441093	Core
SIK1706-23	777	1.298	0.2156	0.00045	0.03027	0.00028	0.09475	198.1	3.7	192.2	1.7	283	49	192.2	1.7	2.978293791	
Sample Name: SIK1709								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1709-1	893	2.655	0.3794	0.007	0.05161	0.00067	0.26341	326.4	5.1	324.4	4.1	334	45	324.4	4.1	0.612745098	#REF!
SIK1709-2	420	5.44	0.931	0.012	0.1096	0.001	0.3641	667.8	6.5	670.2	6.1	661	30	670.2	6.1	0.359389039	
SIK1709-3	252	1.181	0.3512	0.0099	0.0477	0.00057	0.25423	305	7.4	300.4	3.5	326	58	300.4	3.5	1.508196721	
SIK1709-4	621	2.492	0.429	0.011	0.0583	0.0011	0.48313	362.1	8.1	365.2	6.9	335	55	365.2	6.9	0.856117095	
SIK1709-5	2260	3.28	0.3394	0.0093	0.0458	0.0013	0.54333	296.3	7	288.9	8	354	59	288.9	8	2.497468782	
SIK1709-6	545	1.78	0.3653	0.0066	0.04889	0.00041	0.28753	315.9	4.9	307.7	2.5	369	40	307.7	2.5	2.595758151	
SIK1709-7	765	1.34	0.3518	0.0092	0.04733	0.00084	0.23914	305.8	6.9	298.1	5.2	356	62	298.1	5.2	2.517985612	
SIK1709-8	1058	2.58	0.34	0.0073	0.04657	0.00048	0.56805	296.9	5.6	293.4	3	325	37	293.4	3	1.178848097	
SIK1709-9	173	1.334	0.338	0.014	0.04651	0.00077	0.053182	295	11	293	4.7	295	95	293	4.7	0.677966102	
SIK1709-10	227.5	1.54	0.36	0.01	0.04972	0.00061	0.17156	311.2	7.5	312.8	3.7	282	62	312.8	3.7	0.514138817	

SIK1709-11	811	2.307	0.3733	0.0053	0.05112	0.00049	0.39001	321.9	3.9	321.4	3	312	32	321.4	3	0.155327742	
SIK1709-12	591	2.336	0.328	0.014	0.0421	0.0017	0.19803	288	10	265	10	450	110	265	10	7.986111111	
SIK1709-13	1790	1.632	0.3979	0.0059	0.05197	0.00056	0.41207	339.9	4.3	326.6	3.4	430	32	326.6	3.4	3.912915563	
SIK1709-14	366	1.196	0.3507	0.0086	0.04789	0.00076	0.32891	304.9	6.5	301.5	4.7	321	59	301.5	4.7	1.115119711	
SIK1709-15	638	2.274	0.3388	0.0069	0.04492	0.00065	0.64548	295.9	5.2	283.2	4	385	43	283.2	4	4.291990537	
SIK1709-16	325	2.09	0.407	0.012	0.0509	0.00069	0.21752	345.4	8.9	320	4.2	493	65	320	4.2	7.353792704	
SIK1709-17	1033	4.09	0.367	0.01	0.0478	0.0014	0.51119	316.9	7.8	300.7	8.9	431	63	300.7	8.9	5.11202272	
SIK1709-18	311	1.35	0.419	0.013	0.05158	0.00073	0.35514	354.3	9.1	324.2	4.5	547	62	324.2	4.5	8.495625176	
SIK1709-19	316	2.55	0.39	0.0092	0.05212	0.00052	0.15226	333.7	6.7	327.5	3.2	359	53	327.5	3.2	1.857956248	
SIK1709-20	1820	2.645	0.3652	0.0087	0.04662	0.00094	0.5947	315.7	6.4	293.7	5.8	469	48	293.7	5.8	6.968641115	
SIK1709-21	506	1.419	0.3642	0.0077	0.04931	0.00044	0.14108	315.6	5.9	310.3	2.7	332	46	310.3	2.7	1.679340938	
SIK1709-22	246	2.234	0.383	0.011	0.05018	0.00065	0.15014	328.1	8	315.6	4	398	56	315.6	4	3.809814081	
SIK1709-23	1332	3.185	0.3382	0.0069	0.04458	0.00075	0.54708	295.6	5.2	281.2	4.6	403	41	281.2	4.6	4.871447903	
SIK1709-24	443	16.3	0.3732	0.0097	0.05	0.00069	0.37079	321.6	7.2	314.5	4.2	364	58	314.5	4.2	2.207711443	
SIK1709-25	413	1.394	0.36	0.011	0.0492	0.0012	0.51753	311.5	8.5	309.6	7.5	318	58	309.6	7.5	0.609951846	
SIK1709-26	643	2.142	0.4175	0.0098	0.05061	0.00069	0.14973	353.8	7	318.2	4.2	587	54	318.2	4.2	10.06218202	
SIK1709-27	318	1.313	0.3482	0.0071	0.04837	0.00048	0.28113	302.8	5.3	304.5	2.9	276	43	304.5	2.9	0.561426684	
SIK1709-28	413	1.929	0.3	0.016	0.04221	0.00096	0.030221	266	12	266.5	5.9	250	130	266.5	5.9	0.187969925	
SIK1709-29	1330	11.23	0.128	0.029	0.01178	0.0009	0.72368	122	25	75.5	5.7	1080	300	DISC	DISC	38.1147541	Rim

SIK1709-29	67.3	2.418	0.826	0.038	0.0979	0.0022	0.31076	609	22	602	13	610	100	602	13	1.149425287	Core
SIK1709-30	628	1.835	0.3517	0.00074	0.04854	0.00055	0.37134	305.4	5.5	305.5	3.4	285	42	305.5	3.4	0.032743942	
SIK1709-31	241	2.096	0.399	0.013	0.04958	0.00065	0.16754	339.7	9.4	311.9	4	520	68	311.9	4	8.183691492	
SIK1709-32	2153	3.206	0.374	0.014	0.04785	0.00088	0.49155	322	10	301.3	5.4	447	71	301.3	5.4	6.428571429	
SIK1709-33	120	0.815	0.42	0.02	0.0556	0.0013	0.32694	355	14	349	7.7	400	110	349	7.7	1.690140845	
SIK1709-34	392.6	1.897	0.386	0.011	0.05349	0.00095	0.28976	330.6	8.2	335.9	5.8	269	53	335.9	5.8	1.603145796	
SIK1709-35	464	1.293	0.3491	0.00087	0.04786	0.00062	0.32078	303.5	6.5	301.3	3.8	300	52	301.3	3.8	0.724876442	
SIK1709-36	487	0.915	0.33	0.013	0.04414	0.00083	0.4675	289.2	9.7	278.4	5.1	358	75	278.4	5.1	3.734439834	
SIK1709-37	1001	39.2	0.455	0.014	0.0554	0.002	0.62658	380.4	9.9	348	12	572	62	348	12	8.517350158	Rim
SIK1709-37	345.3	5.6	1.765	0.047	0.1499	0.0032	0.64583	1032	17	900	18	1317	40	DISC	DISC	31.66287016	Core
SIK1709-38	489	2.011	0.3441	0.00093	0.04659	0.00094	0.24365	299.8	7	293.5	5.8	335	57	293.5	5.8	2.101400934	
SIK1709-39	542	1.97	0.3855	0.00075	0.05157	0.0005	0.15659	330.6	5.5	324.1	3	352	46	324.1	3	1.966122202	
SIK1709-40	1492	0.745	0.3619	0.00062	0.04941	0.00055	0.20084	313.5	4.6	310.9	3.4	323	42	310.9	3.4	0.829346093	
SIK1709-41	313	2.162	0.381	0.014	0.05082	0.00097	0.018699	329.4	9.2	319.5	5.9	388	81	319.5	5.9	3.005464481	Rim
SIK1709-41	169	1.33	1.153	0.029	0.1246	0.0019	0.29696	777	14	757	11	824	54	757	11	2.574002574	Core
SIK1709-42	509	2.59	0.3812	0.00082	0.05158	0.00064	0.33561	327.4	6.1	324.2	3.9	334	45	324.2	3.9	0.977397679	
SIK1709-43	226.1	2.203	0.76	0.066	0.05469	0.00091	0.44184	563	35	343.2	5.6	1530	140	DISC	DISC	39.04085258	
SIK1709-44	1577	5.53	0.3383	0.00058	0.04261	0.00068	0.40345	295.7	4.4	268.9	4.2	490	40	268.9	4.2	9.06323977	
SIK1709-45	333	1.9	0.392	0.015	0.0526	0.001	0.35785	335	11	330.7	6.4	345	79	330.7	6.4	1.28358209	

SIK1709-46	263	1.612	0.37	0.026	0.0499	0.0021	0.50616	318	19	314	13	330	130	314	13	1.257861635	
SIK1709-47	3390	3.33	0.401	0.026	0.04528	0.00093	0.33592	340	18	285.5	5.7	690	120	DISC	DISC	16.02941176	
SIK1709-48	830	1.784	0.378	0.011	0.05111	0.00062	0.37618	324.6	8.2	321.3	3.8	338	60	321.3	3.8	1.01663586	
SIK1709-49	194.7	1.466	1.373	0.045	0.1313	0.0028	0.47169	875	19	795	16	1071	58	795	16	9.142857143	
SIK1709-50	477.9	2.106	0.568	0.021	0.0693	0.0018	0.65522	456	13	432	11	565	61	432	11	5.263157895	
SIK1709-51	367	1.366	0.3523	0.00095	0.04076	0.00076	0.49074	305.9	7.1	257.5	4.7	689	54	DISC	DISC	15.82216411	
SIK1709-52	286.8	2.46	0.356	0.0084	0.04815	0.00056	0.093886	309.4	6.1	303.1	3.4	342	52	303.1	3.4	2.036199095	
SIK1709-53	398	1.532	0.3597	0.0092	0.0482	0.00073	0.22495	311.5	6.9	303.4	4.5	361	58	303.4	4.5	2.600321027	
SIK1709-54	253	3.043	0.355	0.013	0.0496	0.0013	0.45923	309	9.2	312	8	257	71	312	8	0.970873786	
SIK1709-55	411	2.209	0.3652	0.008	0.0497	0.00057	0.23273	315.6	6	312.7	3.5	333	50	312.7	3.5	0.918884664	
SIK1709-56	793	1.78	0.3887	0.0091	0.04773	0.00081	0.54612	333.1	6.6	300.5	5	574	43	300.5	5	9.786850796	
SIK1709-57	242	1.742	0.48	0.02	0.0494	0.0011	0.25468	397	14	311	6.5	896	97	DISC	DISC	21.66246851	
SIK1709-58	997	3.92	0.3703	0.0076	0.04994	0.00071	0.30723	319.5	5.6	314.1	4.4	350	40	314.1	4.4	1.690140845	
SIK1709-59	857	2.83	0.358	0.01	0.047	0.0014	0.4547	309.5	7.7	296	8.8	403	63	296	8.8	4.36187399	
SIK1709-60	870	3.646	0.413	0.02	0.0527	0.00094	0.38922	349	13	331	5.7	457	72	331	5.7	5.157593123	
SIK1709-61	1521	0.799	0.386	0.011	0.0505	0.0012	0.53564	330.8	7.8	317.7	7.6	422	56	317.7	7.6	3.960096735	
SIK1709-62	712	8.02	0.386	0.018	0.0482	0.0026	0.58395	331	13	303	16	530	100	303	16	8.459214502	Rim
SIK1709-62	525	8.51	0.82	0.02	0.0922	0.0016	0.54473	607	11	568.4	9.4	760	46	568.4	9.4	6.359143328	Core
SIK1709-63	496	2.006	0.374	0.01	0.0495	0.0011	0.35321	323.6	8.1	311.1	6.7	407	63	311.1	6.7	3.862793572	

SIK1709-64	407	1.234	0.348	0.011	0.0433	0.001	0.47967	302.8	7.9	273.2	6.2	519	58	273.2	6.2	9.775429326	
SIK1709-65	309.8	4.65	0.511	0.014	0.06675	0.00092	0.22488	418.2	9.3	417.6	5.9	416	62	417.6	5.9	0.143472023	
SIK1709-66	1630	7.68	0.3867	0.0066	0.05069	0.00067	0.55733	331.5	4.9	318.7	4.1	418	33	318.7	4.1	3.861236802	
SIK1709-67	632	3.204	0.349	0.014	0.04681	0.00098	0.33126	303	11	294.9	6	363	84	294.9	6	2.673267327	
SIK1709-68	1396	1.192	0.334	0.01	0.0442	0.001	0.070138	292	7.9	278.7	6.2	392	57	278.7	6.2	4.554794521	
SIK1709-69	685	5.23	0.1838	0.00078	0.02319	0.00074	0.4604	171.1	6.7	147.8	4.7	497	84	147.8	4.7	13.61776739	Rim
SIK1709-69	265.3	2.069	0.396	0.017	0.0509	0.0013	0.3442	338	13	319.8	7.8	456	94	319.8	7.8	5.384615385	Core
SIK1709-70	580	1.488	0.361	0.00068	0.04587	0.00068	0.4331	312.5	5.1	289.1	4.2	487	40	289.1	4.2	7.488	
SIK1709-71	378	2.584	1.621	0.06	0.0762	0.0012	0.43392	973	24	473.6	7.4	2385	57	DISC	DISC	51.32579651	
SIK1709-72	764	2.341	0.3756	0.0059	0.05177	0.00036	0.20698	323.4	4.3	325.4	2.2	306	35	325.4	2.2	0.61842919	
SIK1709-73	328	5.23	0.314	0.016	0.0439	0.0023	0.45883	277	12	276	14	320	120	276	14	0.36101083	
SIK1709-74	491	2.083	0.3556	0.0095	0.04706	0.00072	0.37278	308.5	7.2	296.4	4.5	398	58	296.4	4.5	3.922204214	
SIK1709-75	408	2.118	0.3728	0.007	0.04924	0.00046	0.16112	321.9	5.1	309.9	2.8	402	41	309.9	2.8	3.727865797	
SIK1709-76	352	2.13	0.3712	0.0082	0.05068	0.0006	0.21628	319.8	6.1	318.6	3.7	324	49	318.6	3.7	0.375234522	
SIK1709-77	359	3.55	0.37	0.0089	0.0487	0.00076	0.3359	318.9	6.5	306.5	4.7	410	51	306.5	4.7	3.888366259	
SIK1709-78	320	1.851	0.3637	0.0084	0.04953	0.00058	0.22702	314.4	6.2	311.6	3.6	333	52	311.6	3.6	0.890585242	
SIK1709-79	1600	4.57	0.3508	0.0078	0.04383	0.00062	0.33048	304.7	5.7	276.5	3.8	530	45	276.5	3.8	9.255004923	
SIK1709-80	660	1.87	0.404	0.013	0.0545	0.001	0.56619	343.7	9.3	342.3	6.3	343	55	342.3	6.3	0.407331976	
SIK1709-81	790	3.3	0.371	0.011	0.0503	0.001	0.35992	319.8	8	316.5	6.1	331	58	316.5	6.1	1.031894934	

SIK1709-82	378	1.235	0.3598	0.0084	0.04783	0.00087	0.41603	311.4	6.3	301.1	5.4	386	51	301.1	5.4	3.307642903	
SIK1709-83	519	1.95	0.665	0.02	0.0722	0.0018	0.44081	517	12	449	11	844	56	449	11	13.15280464	
SIK1709-84	782	3.78	0.3617	0.00057	0.05021	0.00047	0.4834	313.2	4.3	315.8	2.9	294	31	315.8	2.9	0.830140485	
SIK1709-85	529	1.866	0.405	0.013	0.0504	0.0012	0.3944	344.2	9.4	317	7.2	537	61	317	7.2	7.902382336	
SIK1709-86	800	2.49	0.365	0.00081	0.04987	0.0009	0.26732	315.6	6.1	313.7	5.5	352	59	313.7	5.5	0.602027883	
SIK1709-87	475	1.9	0.402	0.024	0.05245	0.0009	0.70066	343	18	329.6	5.5	430	160	329.6	5.5	3.906705539	
SIK1709-88	484	1.731	0.3682	0.0077	0.04942	0.00044	0.049691	317.8	5.7	310.9	2.7	365	44	310.9	2.7	2.171176841	
SIK1709-89	735	2.73	0.2865	0.0098	0.04	0.0013	0.62412	255.6	7.7	252.8	8.2	313	79	252.8	8.2	1.095461659	
SIK1709-90	1940	3.23	0.324	0.01	0.0419	0.0013	0.66522	284.2	7.7	264.4	8.3	466	53	264.4	8.3	6.966924701	
SIK1709-91	1890	3.39	0.428	0.011	0.0489	0.0011	0.56592	360.7	7.7	307.9	7.1	717	48	307.9	7.1	14.63820349	
SIK1709-92	750	2.239	0.3826	0.0095	0.0511	0.00088	0.27499	328.7	6.9	321.2	5.4	380	57	321.2	5.4	2.28171585	Rim
SIK1709-92	317	4.14	0.594	0.024	0.0747	0.0016	0.53396	472	15	464.2	9.5	522	84	464.2	9.5	1.652542373	Core
SIK1709-93	521.8	3.53	0.3541	0.0068	0.04911	0.00053	0.29726	307.4	5.1	309	3.3	300	43	309	3.3	0.52049447	
SIK1709-94	2500	2.66	0.454	0.025	0.05092	0.00059	0.36165	377	17	320.1	3.6	740	110	DISC	DISC	15.0928382	Rim
SIK1709-94	235	2.24	0.799	0.036	0.0954	0.004	0.60337	596	20	587	23	629	88	587	23	1.510067114	Core
SIK1709-95	721	1.22	0.3899	0.0086	0.05039	0.00049	0.25204	334.4	6.4	316.9	3	450	48	316.9	3	5.233253589	
SIK1709-96	468	1.353	0.3761	0.007	0.04894	0.00044	0.21703	323.7	5.1	308	2.7	430	41	308	2.7	4.85016991	
SIK1709-97	1290	4.02	0.387	0.011	0.05282	0.00091	0.59553	332	8.1	331.8	5.6	330	51	331.8	5.6	0.060240964	
SIK1709-98	229	1.374	0.314	0.02	0.0393	0.0017	0.45871	276	16	248	11	500	130	248	11	10.14492754	

SIK1709-99	403	1.585	0.3628	0.00079	0.04931	0.00056	0.39009	313.8	5.9	310.3	3.5	333	44	310.3	3.5	1.115360102	
SIK1709-100	660	1.47	0.3592	0.00067	0.0485	0.00084	0.29119	311.9	5.2	305.2	5.1	366	48	305.2	5.1	2.148124399	
SIK1709-101	485	2.379	0.3652	0.00071	0.04979	0.0005	0.38293	315.6	5.3	313.2	3.1	326	41	313.2	3.1	0.760456274	
SIK1709-102	370	2.388	0.365	0.015	0.0484	0.0019	0.52515	314	11	304	11	387	75	304	11	3.184713376	
SIK1709-103	404.1	2.64	0.3667	0.00075	0.04978	0.00057	0.22476	316.6	5.5	313.2	3.5	349	45	313.2	3.5	1.073910297	
SIK1709-104	8560	21.5	0.352	0.056	0.0105	0.0011	0.66483	302	42	67.1	6.9	3070	180	DISC	DISC	77.78145695	Rim
SIK1709-104	1380	6.71	0.332	0.017	0.0365	0.0012	0.34523	291	13	230.9	7.6	776	92	DISC	DISC	20.65292096	Core
SIK1709-105	835	2.483	0.3646	0.009	0.0477	0.0011	0.55419	314.8	6.6	300.4	6.9	428	51	300.4	6.9	4.57433291	
SIK1709-106	675	3.33	0.326	0.019	0.0399	0.0019	0.16435	284	14	252	12	560	140	252	12	11.26760563	
SIK1709-107	634	1.375	0.365	0.014	0.0487	0.0012	0.11419	314.8	9.9	306.2	7.3	378	96	306.2	7.3	2.731893266	
SIK1709-108	526	1.985	0.361	0.012	0.0502	0.0017	0.53626	311.6	9.1	315	11	308	65	315	11	1.09114249	
SIK1709-109	317	4.81	0.411	0.018	0.0476	0.0016	0.42872	347	13	299.8	9.8	687	90	299.8	9.8	13.60230548	
SIK1709-110	399	1.572	0.3621	0.00092	0.0497	0.00071	0.25553	312.9	6.8	312.6	4.4	308	52	312.6	4.4	0.095877277	
SIK1709-111	705	2.015	0.344	0.012	0.0466	0.0017	0.46181	298.9	8.7	293	10	352	71	293	10	1.973904316	
SIK1709-112	924	1.69	0.4311	0.00096	0.04964	0.00061	0.25848	363.5	6.8	312.3	3.7	698	48	312.3	3.7	14.08528198	
SIK1709-113	575	2.426	0.351	0.012	0.0472	0.0011	0.15873	304.8	8.6	297.3	6.8	353	65	297.3	6.8	2.460629921	
SIK1709-114	591	2.734	0.3459	0.00084	0.047	0.00067	0.40226	301.2	6.3	296.1	4.1	330	50	296.1	4.1	1.693227092	
SIK1709-115	645	1.67	0.39	0.013	0.0489	0.0012	0.63808	333.7	9.2	307.8	7.6	521	59	307.8	7.6	7.761462391	
SIK1709-116	669	2.066	0.3592	0.00083	0.04891	0.00059	0.34244	311.4	6.1	307.8	3.6	335	50	307.8	3.6	1.156069364	

SIK1709-117	327	2.06	0.613	0.074	0.051	0.0014	0.53206	464	39	320.6	8.4	1170	180	DISC	DISC	30.90517241	
SIK1709-118	690	2.28	0.377	0.01	0.0517	0.00068	0.26717	324.1	7.4	324.9	4.2	323	62	324.9	4.2	0.246837396	
SIK1709-119	500	1.163	0.3653	0.007	0.05027	0.00041	0.015842	315.6	5.2	316.2	2.5	302	42	316.2	2.5	0.190114068	
SIK1709-120	1121	2.262	0.2997	0.0083	0.04113	0.00081	0.47954	265.8	6.5	259.8	5	305	55	259.8	5	2.257336343	
SIK1709-121	1170	2.69	0.281	0.022	0.0331	0.0019	0.70086	251	17	210	12	630	120	DISC	DISC	16.33466135	Rim
SIK1709-121	208.8	1.463	0.372	0.011	0.04955	0.00065	0.24526	320	8.5	311.7	4	364	66	311.7	4	2.59375	Core
SIK1709-122	345	1.449	0.3534	0.0082	0.04864	0.00057	0.37103	306.8	6.1	306.1	3.5	320	52	306.1	3.5	0.228161669	
SIK1709-123	1555	2.65	1.21	0.23	0.055	0.0025	0.92805	768	97	345	15	2220	230	DISC	DISC	55.078125	
SIK1709-124	382	1.397	0.38	0.012	0.04935	0.00053	0.42527	325.4	8.4	310.5	3.3	438	63	310.5	3.3	4.578979717	
SIK1709-125	318.3	1.686	0.311	0.013	0.04306	0.00093	0.12878	274	10	271.7	5.7	290	110	271.7	5.7	0.839416058	
SIK1709-126	1284	1.3	0.378	0.0077	0.05161	0.00056	0.38155	325.4	5.6	324.4	3.4	325	43	324.4	3.4	0.307314075	
SIK1709-127	780	1.766	0.388	0.011	0.05192	0.00079	0.30693	332.2	8.1	326.3	4.9	362	62	326.3	4.9	1.776038531	
SIK1709-128	297	1.17	0.376	0.017	0.05071	0.00068	0.0041403	324	13	318.9	4.1	340	100	318.9	4.1	1.574074074	
SIK1709-129	1056	1.724	0.3685	0.0099	0.04974	0.00096	0.46697	317.8	7.3	312.8	5.9	328	53	312.8	5.9	1.573316551	
SIK1709-130	1000	2.131	0.3727	0.0053	0.05077	0.00041	0.27671	321.4	3.9	319.2	2.5	335	31	319.2	2.5	0.684505289	
SIK1709-131	451	2.228	0.345	0.011	0.04568	0.00084	0.44197	300.8	8	287.9	5.2	373	54	287.9	5.2	4.28856383	
SIK1709-132	485	2.279	0.3681	0.0088	0.04929	0.00061	0.28233	317.7	6.4	310.1	3.8	359	51	310.1	3.8	2.392193894	
SIK1709-133	1227	4.1	0.367	0.015	0.0471	0.0014	0.18418	317	11	296.6	8.5	460	96	296.6	8.5	6.43533123	
SIK1709-134	858	1.816	0.3645	0.0099	0.0487	0.001	0.5314	315.1	7.4	306.7	6.1	360	52	306.7	6.1	2.665820374	

SIK1709-135	1079	1.902	0.3751	0.0096	0.0514	0.00068	0.49513	323.2	7.1	323.1	4.2	322	51	323.1	4.2	0.030940594	
SIK1709-136	442	1.84	0.358	0.012	0.04923	0.0009	0.2193	310.6	8.8	309.7	5.5	305	73	309.7	5.5	0.289761751	
SIK1709-137	636	1.826	0.33	0.011	0.04188	0.00074	0.27983	288.8	8.4	264.5	4.6	469	73	264.5	4.6	8.414127424	
SIK1709-138	263.8	1.283	0.379	0.013	0.05174	0.00078	0.36055	325.6	9.2	325.1	4.8	317	67	325.1	4.8	0.153562654	
SIK1709-139	797	3.24	0.3981	0.008	0.05103	0.00075	0.46937	339.9	5.8	320.8	4.6	458	42	320.8	4.6	5.619299794	
SIK1709-140	316	1.946	0.367	0.013	0.04937	0.00087	0.48649	316.7	9.7	310.6	5.3	346	77	310.6	5.3	1.926113041	
Sample Name: SIK1710								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1710-1	985	1.93	0.3559	0.0046	0.04827	0.00048	0.3064	308.9	3.5	303.9	3	346	30	303.9	3	1.618646811	
SIK1710-2	890	1.48	0.3909	0.0066	0.05336	0.00059	0.57179	334.6	4.8	335.1	3.6	325	30	335.1	3.6	0.149432158	
SIK1710-3	2490	2.902	0.3216	0.0044	0.04441	0.00048	0.61685	282.9	3.4	280.1	3	304	25	280.1	3	0.989749028	
SIK1710-4	714	2.36	0.3763	0.0064	0.05156	0.00067	0.30566	325	4.7	324.1	4.1	321	40	324.1	4.1	0.276923077	
SIK1710-5	1030	2.33	0.3691	0.0074	0.05081	0.00071	0.70224	318.4	5.5	319.4	4.3	317	34	319.4	4.3	0.314070352	
SIK1710-6	0.007	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-7	1417	4.93	0.1352	0.0089	0.01861	0.0009	0.66938	128.7	7.9	118.8	5.7	360	140	118.8	5.7	7.692307692	Rim
SIK1710-7	326	1.599	1.01	0.055	0.11	0.0048	0.94941	702	28	671	28	809	38	671	28	4.415954416	Core
SIK1710-8	307	1.759	0.3735	0.0075	0.05129	0.00047	0.24226	323.1	5.5	322.4	2.9	310	42	322.4	2.9	0.216651192	
SIK1710-9	1185	3.66	0.3633	0.0049	0.05051	0.00038	0.28672	314.4	3.6	317.6	2.3	294	31	317.6	2.3	1.017811705	

SIK1710-10	1723	6.54	0.3764	0.0058	0.0502	0.0005	0.46217	324.1	4.3	315.7	3	386	31	315.7	3	2.591792657	
SIK1710-11	0.024	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-12	1018	2.493	0.3491	0.00065	0.04776	0.00071	0.29178	303.6	4.9	300.7	4.4	326	41	300.7	4.4	0.955204216	
SIK1710-13	1234	2.285	0.3619	0.00055	0.04998	0.00057	0.66001	313.3	4.1	314.4	3.5	306	26	314.4	3.5	0.351101181	
SIK1710-14	738	2.327	0.369	0.00083	0.05101	0.00052	0.16511	318.5	6.1	320.7	3.2	309	54	320.7	3.2	0.690737834	
SIK1710-15	0.07	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-16	791	1.531	0.3412	0.00078	0.0469	0.0006	0.19174	297.8	5.9	295.4	3.7	317	54	295.4	3.7	0.805910007	
SIK1710-17	1685	3.182	0.3457	0.00041	0.04749	0.00044	0.31252	301.4	3.1	299.1	2.7	322	29	299.1	2.7	0.763105508	
SIK1710-18	574	1.098	0.3377	0.007	0.0473	0.00081	0.40236	294.9	5.3	297.9	5	282	45	297.9	5	1.017293998	
SIK1710-19	1890	2.48	0.3648	0.00064	0.04946	0.00075	0.49342	315.5	4.8	311.1	4.6	348	39	311.1	4.6	1.394611727	
SIK1710-20	0.037	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-21	930	5.06	0.122	0.012	0.0147	0.0012	0.63636	117	11	93.9	7.9	590	150	DISC	DISC	19.74358974	Rim
SIK1710-21	403	1.499	0.2331	0.00084	0.02921	0.0008	0.64182	212.2	7	185.6	5	519	64	185.6	5	12.53534402	Core
SIK1710-22	217.3	2.15	0.398	0.011	0.05224	0.00074	0.33885	339.1	7.6	328.2	4.5	393	55	328.2	4.5	3.214391035	
SIK1710-23	592	1.222	0.382	0.00066	0.05187	0.00052	0.33471	328.1	4.9	326	3.2	334	38	326	3.2	0.640048766	
SIK1710-24	233.6	3.386	0.3615	0.0097	0.04898	0.0006	0.023771	312.8	7.2	308.2	3.7	320	58	308.2	3.7	1.470588235	
SIK1710-25	377.6	1.37	0.374	0.014	0.04839	0.00098	0.267	322	10	304.6	6	441	80	304.6	6	5.403726708	
SIK1710-26	804	2.45	0.499	0.088	0.0544	0.0043	0.6382	405	55	341	26	840	320	DISC	DISC	15.80246914	Rim

SIK1710-26	496	0.805	0.846	0.019	0.1003	0.0016	0.5453	622	10	616.1	9.6	637	40	616.1	9.6	0.948553055	Core
SIK1710-27	1103	3.75	0.344	0.00063	0.04745	0.00063	0.49841	299.9	4.7	298.8	3.9	293	38	298.8	3.9	0.36678893	
SIK1710-28	384	2.93	0.3552	0.0089	0.04808	0.00045	0.049863	308	6.6	302.7	2.8	334	57	302.7	2.8	1.720779221	
SIK1710-29	1200	4.82	0.3539	0.0052	0.04763	0.00052	0.38189	307.4	3.9	299.9	3.2	354	32	299.9	3.2	2.439817827	
SIK1710-30	674	1.801	0.35	0.0079	0.04755	0.00065	0.24345	304.1	5.9	299.4	4	343	51	299.4	4	1.545544229	
SIK1710-31	3460	6.53	0.2	0.061	0.0204	0.00091	0.053378	183	49	130.2	5.8	830	490	DISC	DISC	28.85245902	Rim
SIK1710-31	1470	2.889	0.3523	0.0079	0.04844	0.00075	0.55044	306	6	304.9	4.6	306	42	304.9	4.6	0.359477124	Core
SIK1710-32	0.007	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-33	756	2.577	0.2411	0.0068	0.03265	0.00062	0.37305	219.1	5.5	207.1	3.9	337	58	207.1	3.9	5.476951164	Rim
SIK1710-33	363	1.73	0.332	0.016	0.043	0.0012	0.17392	290	12	271.5	7.5	410	120	271.5	7.5	6.379310345	Core
SIK1710-34	267.7	2.069	0.3659	0.0097	0.04933	0.00063	0.19724	315.8	7.2	310.4	3.9	340	57	310.4	3.9	1.709943002	
SIK1710-35	850	3.49	0.3839	0.009	0.05209	0.00078	0.43935	329.3	6.6	327.3	4.8	323	45	327.3	4.8	0.607348922	
SIK1710-36	311.4	5.06	0.492	0.018	0.0601	0.0013	0.55037	405	12	376.3	7.9	549	68	376.3	7.9	7.086419753	
SIK1710-37	1015	1.621	0.3807	0.0052	0.05123	0.00059	0.53175	327.3	3.9	322	3.6	359	29	322	3.6	1.619309502	
SIK1710-38	752	3.79	0.3683	0.0064	0.05014	0.00056	0.29468	318	4.8	315.4	3.4	310	39	315.4	3.4	0.817610063	
SIK1710-39	306	1.811	0.369	0.01	0.04863	0.00074	0.33427	318.6	7.9	306	4.5	394	58	306	4.5	3.95480226	
SIK1710-40	733	5.52	0.3208	0.0054	0.04383	0.00064	0.33517	282.9	4.3	276.5	4	333	41	276.5	4	2.262283492	
SIK1710-41	396	7.39	0.154	0.012	0.0211	0.001	0.35281	145	11	134.9	6.4	280	160	134.9	6.4	6.965517241	Rim
SIK1710-41	301.9	2.83	0.397	0.023	0.0495	0.0012	0.24294	339	17	311.6	7.2	500	120	311.6	7.2	8.08259587	Core

SIK1710-42	797	2.06	0.3893	0.006	0.05197	0.00045	0.30517	333.5	4.4	326.6	2.7	361	34	326.6	2.7	2.068965517	
SIK1710-43	718	2.55	0.2333	0.0072	0.0299	0.001	0.57687	212.5	5.9	189.7	6.4	471	66	189.7	6.4	10.72941176	
SIK1710-44	2350	2.98	0.3203	0.0063	0.04213	0.00086	0.4658	281.9	4.9	266	5.3	410	46	266	5.3	5.640297978	
SIK1710-56	264.4	10.71	7.3	3.3	0.104	0.02	0.9561	429.8	8.4	445	13	513	16	445	13	3.536528618	
SIK1710-45	211	1.618	0.47	0.018	0.062	0.0011	0.14487	390	12	387.7	6.6	386	84	387.7	6.6	0.58974359	
SIK1710-46	1262	3.27	0.3	0.0061	0.04067	0.00054	0.62597	266.1	4.8	256.9	3.4	338	36	256.9	3.4	3.457346862	
SIK1710-47	1252	1.448	0.366	0.015	0.0442	0.001	0.64119	316	11	278.7	6.3	577	69	278.7	6.3	11.80379747	
SIK1710-48	1069	3.208	0.3544	0.0062	0.04897	0.00049	0.4958	307.7	4.6	308.2	3	311	40	308.2	3	0.162495938	
SIK1710-49	1907	3.66	0.325	0.015	0.0436	0.0018	0.82904	285	11	275	11	341	44	275	11	3.50877193	
SIK1710-50	302.5	3.59	1.509	0.096	0.1226	0.0048	0.50922	931	38	745	28	1400	100	DISC	DISC	19.97851772	
SIK1710-51	870	2.668	0.4054	0.0095	0.05697	0.00094	0.3998	345.1	6.8	357.1	5.7	256	49	357.1	5.7	3.47725297	
SIK1710-52	3240	3.32	0.3479	0.006	0.04634	0.00096	0.77569	302.7	4.5	291.9	5.9	397	32	291.9	5.9	3.567888999	
SIK1710-53	2082	4.66	0.35	0.012	0.04642	0.00082	0.7194	304.5	8.7	292.5	5	395	57	292.5	5	3.9408867	
SIK1710-54	272	4.24	0.282	0.013	0.0404	0.0012	0.55389	253	10	255	7.5	233	83	255	7.5	0.790513834	
SIK1710-55	762	3.07	0.3717	0.0085	0.05065	0.00063	0.35463	320.5	6.3	318.5	3.9	325	46	318.5	3.9	0.624024961	
SIK1710-56	2580	1.002	0.3463	0.0034	0.04731	0.0003	0.40824	301.8	2.6	298	1.8	323	21	298	1.8	1.259111995	
SIK1710-57	2.13	0.1313	1140	550	13.3	6	0.94935	5560	370	9100	1900	4960	54	DISC	DISC	83.46774194	
SIK1710-58	47.1	1.7	0.375	0.03	0.0522	0.0026	0.32456	319	23	328	16	240	160	328	16	2.821316614	
SIK1710-59	1051	3.66	0.3716	0.0098	0.04914	0.00081	0.19924	320.4	7.2	309.2	5	377	47	309.2	5	3.495630462	

SIK1710-60	931	3.88	0.405	0.015	0.0548	0.0024	0.52584	344	11	344	15	366	85	344	15	0	
SIK1710-61	232.8	2.7	0.347	0.01	0.0493	0.00051	0.17561	302	7.5	310.2	3.1	225	61	310.2	3.1	2.715231788	
SIK1710-62	158	2.45	0.438	0.013	0.0583	0.00055	0.15342	368.6	8.8	365.2	3.4	356	62	365.2	3.4	0.922409116	
SIK1710-63	750	2.26	0.395	0.011	0.0522	0.0011	0.037547	337.9	7.7	327.8	6.4	393	71	327.8	6.4	2.989050015	Rim
SIK1710-63	230	1.253	0.482	0.025	0.0666	0.0017	0.64023	398	17	416	10	285	99	416	10	4.522613065	Core
SIK1710-64	247	4.73	0.374	0.015	0.04693	0.00098	0.4175	322	11	295.6	6	484	78	295.6	6	8.198757764	
SIK1710-65	1602	8.46	0.241	0.026	0.0336	0.0022	0.77392	219	21	213	14	260	190	213	14	2.739726027	Rim
SIK1710-65	561	2.162	0.436	0.019	0.046	0.0014	0.32644	368	14	289.6	8.4	871	91	DISC	DISC	21.30434783	Core
SIK1710-66	470	1.737	0.4282	0.0086	0.05666	0.00072	0.14665	361.5	6.1	355.3	4.4	403	50	355.3	4.4	1.715076072	
SIK1710-67	819	3.26	0.3614	0.0066	0.05011	0.00069	0.32113	312.9	4.9	315.2	4.2	292	42	315.2	4.2	0.735059124	
SIK1710-68	563	1.828	0.3823	0.0087	0.04854	0.00074	0.4155	328.3	6.4	305.5	4.5	485	48	305.5	4.5	6.944867499	
SIK1710-69	1760	1.985	0.38	0.011	0.05	0.0015	0.69272	326.7	7.9	314.4	9.2	404	50	314.4	9.2	3.764921947	Rim
SIK1710-69	663	2.009	0.819	0.018	0.0948	0.002	0.60378	608	10	584	11	700	35	584	11	3.947368421	Core
SIK1710-70	2240	2.43	0.3648	0.0065	0.05038	0.00084	0.53315	315.6	4.8	316.8	5.2	310	39	316.8	5.2	0.380228137	
SIK1710-71	917	2.346	0.356	0.016	0.04691	0.0009	0.32887	308	11	295.5	5.5	394	75	295.5	5.5	4.058441558	
SIK1710-72	746	4.25	0.391	0.0075	0.0538	0.00079	0.55044	334.6	5.5	337.7	4.8	307	37	337.7	4.8	0.926479378	
SIK1710-73	1411	2.78	0.313	0.017	0.0405	0.0012	0.66372	276	13	256.1	7.6	433	92	256.1	7.6	7.210144928	
SIK1710-74	1284	3.45	0.3691	0.006	0.04891	0.00065	0.47294	318.7	4.4	307.8	4	391	34	307.8	4	3.420144336	
SIK1710-75	251	1.641	0.432	0.013	0.05763	0.00094	0.041509	364.3	9.4	361.2	5.7	373	78	361.2	5.7	0.850947022	

SIK1710-76	1403	3.784	0.3607	0.0092	0.0478	0.00059	0.48731	312.2	6.7	301	3.6	387	44	301	3.6	3.587443946	
SIK1710-77	665	1.615	0.392	0.0095	0.05465	0.00083	0.36491	335.4	6.9	343	5	287	52	343	5	2.265951103	
SIK1710-82	206	13.8	0.443	0.013	0.0555	0.0014	0.86235	360.5	8.5	346.1	8.8	468	18	346.1	8.8	3.99445215	
SIK1710-78	460	1.72	0.382	0.013	0.04951	0.00082	0.37141	328.4	9.2	311.5	5	451	71	311.5	5	5.146163216	
SIK1710-79	344	4.7	0.325	0.012	0.0445	0.0015	0.24507	285.2	9	280.8	9.4	319	90	280.8	9.4	1.542776999	Rim
SIK1710-79	171.5	4.41	0.458	0.033	0.0598	0.0042	0.6279	381	23	374	25	410	120	374	25	1.837270341	Core
SIK1710-80	884	3.03	0.2971	0.0096	0.0413	0.0014	0.61797	263.1	7.5	260.7	8.5	319	59	260.7	8.5	0.912200684	
SIK1710-81	-0.004	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-82	-0.005	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-83	1090	5.9	0.375	0.015	0.0486	0.0017	0.10534	323	11	306	11	440	110	306	11	5.263157895	
SIK1710-84	1080	2.533	0.255	0.013	0.036	0.0017	0.73426	230	10	228	11	256	76	228	11	0.869565217	
SIK1710-85	1401	1.81	0.3776	0.0071	0.05075	0.00057	0.41545	324.9	5.2	319.1	3.5	354	40	319.1	3.5	1.785164666	
SIK1710-86	230.6	1.73	0.372	0.016	0.04936	0.0006	0.089492	320	11	310.5	3.7	352	80	310.5	3.7	2.96875	
SIK1710-87	2180	3.031	0.3641	0.0054	0.0496	0.00056	0.48764	315.5	4.1	312	3.4	326	30	312	3.4	1.109350238	
SIK1710-88	296	1.374	0.368	0.01	0.05092	0.00065	0.29093	317.1	7.6	320.1	4	284	58	320.1	4	0.946073794	
SIK1710-89	1560	3.071	0.3311	0.0058	0.04457	0.00053	0.4681	291	4.6	281.1	3.3	347	37	281.1	3.3	3.402061856	
SIK1710-90	3265	8.65	0.2065	0.0035	0.02717	0.00041	0.68076	190.5	2.9	172.8	2.6	408	28	172.8	2.6	9.291338583	
SIK1710-91	1021	3.07	0.3442	0.0049	0.04733	0.00042	0.25003	300.1	3.7	298.1	2.6	306	34	298.1	2.6	0.666444518	

SIK1710-92	1540	7.84	0.0808	0.0069	0.0113	0.0011	0.020148	78.9	6.5	72.1	7	290	240	72.1	7	8.618504436	Rim
SIK1710-92	203.2	1.324	0.356	0.014	0.04783	0.00074	0.012101	308	10	301.2	4.5	341	83	301.2	4.5	2.207792208	Core
SIK1710-92	464	1.361	0.396	0.018	0.0545	0.0016	0.56978	338	13	342.2	9.6	288	75	342.2	9.6	1.24260355	Core
SIK1710-93	1770	2.48	0.36	0.0091	0.0488	0.0013	0.57189	312.5	6.6	307.2	7.8	348	52	307.2	7.8	1.696	
SIK1710-94	1278	3.37	0.273	0.02	0.0351	0.0022	0.79424	245	16	222	14	464	94	222	14	9.387755102	
SIK1710-95	0.007	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-96	561	2.22	0.3752	0.0084	0.05166	0.00059	0.29664	323	6.2	324.7	3.6	298	47	324.7	3.6	0.526315789	
SIK1710-97	1430	5.58	0.3738	0.0055	0.04936	0.00053	0.40116	322.2	4.1	310.6	3.2	398	31	310.6	3.2	3.600248293	
SIK1710-98	450	3.04	0.3635	0.0083	0.04863	0.00044	0.13919	314.2	6.2	306.1	2.7	359	51	306.1	2.7	2.577975812	
SIK1710-99	888	3.17	0.3673	0.0051	0.05044	0.0004	0.24886	317.4	3.8	317.2	2.4	304	32	317.2	2.4	0.063011972	
SIK1710-100	2090	23.1	0.0389	0.006	0.00519	0.0005	0.8778	38.7	5.9	33.4	3.2	350	200	33.4	3.2	13.69509044	Rim
SIK1710-100	245	1.53	0.423	0.017	0.0553	0.0011	0.034698	357	12	347.2	6.8	405	94	347.2	6.8	2.745098039	Core
SIK1710-101	1579	2.353	0.344	0.005	0.04552	0.00044	0.34028	300	3.8	287	2.7	388	32	287	2.7	4.333333333	
SIK1710-102	453	2.75	0.3688	0.009	0.04964	0.00065	0.39141	318	6.7	312.3	4	343	49	312.3	4	1.79245283	
SIK1710-103	949	3.873	0.3441	0.0062	0.04694	0.00048	0.36804	300	4.7	295.7	3	322	38	295.7	3	1.433333333	
SIK1710-104	2921	4.03	0.3437	0.0085	0.04489	0.00093	0.45188	299.3	6.3	283	5.7	426	49	283	5.7	5.446040762	
SIK1710-105	1910	3.61	0.317	0.029	0.0401	0.0017	0.031401	279	22	254	10	440	170	254	10	8.960573477	Rim
SIK1710-105	379	1.12	0.432	0.011	0.05267	0.00053	0.05365	364.5	7.8	330.9	3.3	552	55	330.9	3.3	9.218106996	Core
SIK1710-106	1200	2.41	0.37	0.015	0.04351	0.00079	0.035742	319	11	274.5	4.9	670	110	274.5	4.9	13.94984326	

SIK1710-107	1796	2.362	0.3161	0.0039	0.04285	0.00038	0.50594	279.1	3	270.5	2.4	335	25	270.5	2.4	3.081332856	
SIK1710-108	958	1.947	0.3762	0.0058	0.05119	0.00047	0.34978	323.9	4.2	321.8	2.9	325	33	321.8	2.9	0.648348256	
SIK1710-109	0.004	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-110	613	4.33	0.228	0.012	0.0313	0.0012	0.56266	208.3	9.8	198.9	7.2	301	92	198.9	7.2	4.512722036	Rim
SIK1710-110	226.2	1.629	0.34	0.013	0.04708	0.00083	0.41928	296.2	9.6	296.5	5.1	274	74	296.5	5.1	0.101282917	Core
SIK1710-111	1064	1.73	0.2022	0.0087	0.02805	0.00098	0.30296	186.8	7.3	178.3	6.1	290	100	178.3	6.1	4.550321199	Rim
SIK1710-111	534	1.104	0.335	0.01	0.0447	0.0012	0.46409	292.8	7.9	281.6	7.2	364	65	281.6	7.2	3.825136612	Core
SIK1710-112	0.048	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-113	1050	2.68	0.384	0.012	0.05152	0.0008	0.39395	329.3	9.1	323.8	4.9	357	65	323.8	4.9	1.670209535	
SIK1710-114	320	2.03	0.3578	0.008	0.0483	0.00075	0.37751	310.8	6.1	304	4.6	359	48	304	4.6	2.187902188	
SIK1710-115	0.006	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-116	3177	5.87	0.3148	0.0072	0.04221	0.00053	0.015557	277.8	5.5	266.5	3.3	355	45	266.5	3.3	4.067674586	Rim
SIK1710-116	861	2.59	0.3641	0.0072	0.04861	0.00056	0.3453	315	5.4	306	3.4	375	43	306	3.4	2.857142857	Core
SIK1710-117	597	2.94	0.305	0.024	0.0414	0.0016	0.38173	270	19	261.7	9.8	310	160	261.7	9.8	3.074074074	Rim
SIK1710-117	799	2.934	0.3561	0.0092	0.04938	0.00099	0.60369	308.8	6.9	310.7	6.1	291	47	310.7	6.1	0.615284974	Core
SIK1710-118	980	1.18	0.3269	0.0068	0.04488	0.00089	0.57626	286.7	5.2	282.9	5.5	301	39	282.9	5.5	1.325427276	
SIK1710-119	410	2.41	0.437	0.015	0.0533	0.0013	0.063541	367	10	334.9	7.8	564	87	334.9	7.8	8.746594005	
SIK1710-120	686	3.829	0.396	0.033	0.0276	0.0012	0.84567	336	24	175.4	7.7	1637	89	DISC	DISC	47.79761905	

SIK1710-121	1512	5.39	0.222	0.011	0.029	0.0012	0.57202	203.3	9.5	184.2	7.3	410	95	184.2	7.3	9.394982784	Rim
SIK1710-121	410	2.35	0.3762	0.00091	0.05204	0.00066	0.15274	323.8	6.7	327	4	301	56	327	4	0.988264361	Core
SIK1710-122	984	3.684	0.3803	0.00065	0.05044	0.00057	0.49005	327	4.8	317.2	3.5	390	33	317.2	3.5	2.996941896	
SIK1710-123	1670	1.965	0.3793	0.00068	0.05146	0.00045	0.62095	326.2	4.9	323.5	2.7	350	35	323.5	2.7	0.827713059	
SIK1710-124	2080	4.37	0.3847	0.00092	0.05063	0.00084	0.57247	330.2	6.7	318.4	5.2	400	43	318.4	5.2	3.573591763	
SIK1710-125	479	5.54	0.3598	0.00074	0.04899	0.00055	0.43817	311.7	5.5	308.3	3.4	326	42	308.3	3.4	1.090792429	
SIK1710-126	1392	4.023	0.3523	0.00053	0.04925	0.00054	0.264	306.3	3.9	309.9	3.3	272	31	309.9	3.3	1.175318315	
SIK1710-127	298	1.686	0.423	0.014	0.05432	0.00094	0.16971	357.4	9.8	340.9	5.7	461	64	340.9	5.7	4.616675993	
SIK1710-128	457	3.43	1.153	0.041	0.1196	0.0015	0.50697	775	18	728.1	8.9	901	53	728.1	8.9	6.051612903	
SIK1710-129	989	4.08	0.247	0.014	0.02878	0.00076	0.29217	224	11	182.9	4.7	660	100	DISC	DISC	18.34821429	Rim
SIK1710-129	564	2.147	0.405	0.014	0.04398	0.00073	0.25	344	10	277.4	4.5	797	88	DISC	DISC	19.36046512	Core
SIK1710-130	1670	2.54	0.3766	0.00048	0.05168	0.0005	0.55911	324.3	3.5	324.8	3	321	26	324.8	3	0.15417823	
SIK1710-131	2290	2.548	0.3195	0.00065	0.04341	0.00067	0.58578	281.4	5	273.9	4.1	333	39	273.9	4.1	2.665245203	Rim
SIK1710-131	889	1.415	0.3662	0.00081	0.05017	0.00072	0.28208	316.6	6	315.5	4.4	319	51	315.5	4.4	0.347441567	Core
SIK1710-132	1358	3.17	0.3666	0.00055	0.0492	0.00058	0.53501	317.6	4.2	309.6	3.5	360	31	309.6	3.5	2.518891688	
SIK1710-133	441	6.08	0.194	0.015	0.02411	0.00092	0.15744	180	13	153.6	5.8	440	190	153.6	5.8	14.66666667	Rim
SIK1710-133	837	1.8	0.3665	0.008	0.04939	0.00063	0.29629	316.8	5.9	310.8	3.8	354	48	310.8	3.8	1.893939394	Core
SIK1710-134	345.3	1.664	0.3717	0.00077	0.05152	0.00059	0.038678	320.3	5.7	323.8	3.6	290	46	323.8	3.6	1.09272557	
SIK1710-135	0.069	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1710-136	0.012	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1710-137	1570	4.18	0.342	0.0086	0.0472	0.001	0.71599	298.4	6.5	297.1	6.2	319	45	297.1	6.2	0.435656836	#REF!
Sample Name: SIK1711								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1711-1	683	2.591	0.379	0.01	0.04752	0.00072	0.43676	325.9	7.4	299.3	4.4	525	56	299.3	4.4	8.162012887	#REF!
SIK1711-2	1606	3.04	0.3562	0.0056	0.04792	0.00063	0.63456	309.1	4.2	301.7	3.9	359	28	301.7	3.9	2.394047234	
SIK1711-3	858	2.938	0.3653	0.009	0.04897	0.0008	0.50248	315.8	6.7	308.2	4.9	372	47	308.2	4.9	2.406586447	
SIK1711-4	805	7.16	0.3677	0.0083	0.04919	0.00073	0.49717	317.5	6.1	309.5	4.5	360	43	309.5	4.5	2.519685039	
SIK1711-5	851	2.73	0.3177	0.0069	0.04392	0.00075	0.58074	279.8	5.3	277.1	4.7	314	43	277.1	4.7	0.964974982	
SIK1711-6	704	4.5	0.411	0.01	0.05517	0.00099	0.64078	349.4	7.3	346.1	6.1	362	43	346.1	6.1	0.944476245	
SIK1711-7	787	5.177	0.366	0.014	0.04637	0.0007	0.20694	312.9	8.7	292.1	4.3	451	54	292.1	4.3	6.647491211	
SIK1711-8	894	4.82	0.3654	0.0069	0.0503	0.00058	0.52146	315.9	5.1	316.3	3.6	301	36	316.3	3.6	0.126622349	
SIK1711-9	811	0.885	0.3838	0.0085	0.05253	0.00098	0.76223	329.3	6.2	329.9	6	322	33	329.9	6	0.182204677	
SIK1711-10	1610	3.46	0.338	0.011	0.0463	0.0016	0.44588	295.6	8.5	292	10	319	63	292	10	1.217861976	
SIK1711-11	320	1.929	0.361	0.01	0.05038	0.00089	0.18795	312.4	7.6	316.8	5.4	272	65	316.8	5.4	1.408450704	
SIK1711-12	1510	1.418	0.373	0.012	0.0502	0.0014	0.7784	321.4	9.2	315.7	8.5	360	47	315.7	8.5	1.773490977	
SIK1711-13	288	1.118	0.365	0.011	0.04942	0.00076	0.2944	314.6	8	310.9	4.7	333	58	310.9	4.7	1.176096631	
SIK1711-14	355	1.424	0.377	0.0086	0.05148	0.00071	0.41664	324.2	6.3	323.5	4.4	333	48	323.5	4.4	0.215916101	

SIK1711-15	431	1.96	0.3664	0.0087	0.05006	0.00092	0.4642	316.3	6.5	314.8	5.7	334	50	314.8	5.7	0.474233323	
SIK1711-16	401	2.335	0.368	0.02	0.0512	0.0012	0.054553	317	14	322.1	7.6	274	92	322.1	7.6	1.608832808	
SIK1711-17	418	1.947	0.3649	0.0084	0.05036	0.00065	0.31047	315.3	6.2	316.7	4	307	48	316.7	4	0.444021567	
SIK1711-18	666	1.808	0.3574	0.0082	0.04885	0.00067	0.3528	309.7	6.1	307.4	4.1	325	49	307.4	4.1	0.742654181	
SIK1711-19	374	1.354	0.3672	0.0087	0.05032	0.00071	0.40202	317.8	6.6	316.4	4.4	318	46	316.4	4.4	0.440528634	
SIK1711-20	452	2.184	0.3688	0.0086	0.05076	0.00074	0.46239	318.2	6.4	319.1	4.6	302	47	319.1	4.6	0.282840981	
SIK1711-21	848	1.714	0.3725	0.0077	0.05086	0.00066	0.4882	321.1	5.7	319.7	4	326	41	319.7	4	0.436001246	
SIK1711-22	481	2.555	0.3788	0.009	0.05293	0.00074	0.29989	325.7	6.6	332.5	4.5	283	53	332.5	4.5	2.087810869	
SIK1711-23	1108	3.216	0.3833	0.0073	0.05286	0.00079	0.5616	329.1	5.4	332	4.8	308	37	332	4.8	0.881191127	
SIK1711-24	249	1.61	0.38	0.015	0.04957	0.00091	0.18251	325	11	311.8	5.6	406	80	311.8	5.6	4.061538462	
SIK1711-25	2125	1.645	0.3614	0.0075	0.04971	0.00081	0.73843	312.9	5.6	312.7	5	312	30	312.7	5	0.063918185	
SIK1711-26	253	1.681	0.378	0.014	0.05285	0.00085	0.28204	325	10	332	5.2	288	78	332	5.2	2.153846154	
SIK1711-27	1866	3.41	0.3611	0.0072	0.04932	0.00085	0.64615	312.7	5.3	310.3	5.2	338	36	310.3	5.2	0.767508794	
SIK1711-28	342	1.3	0.367	0.01	0.04976	0.0009	0.46506	316.8	7.6	313	5.5	339	55	313	5.5	1.199494949	
SIK1711-29	403.2	1.436	0.3784	0.0091	0.05274	0.0007	0.35302	325.2	6.7	331.3	4.3	290	51	331.3	4.3	1.875768758	
SIK1711-30	1557	1.712	0.3478	0.0067	0.04727	0.00072	0.59791	302.7	5	297.7	4.4	343	35	297.7	4.4	1.651800463	
SIK1711-31	1077	2.779	0.363	0.0088	0.0513	0.0011	0.56451	313.9	6.6	322.3	6.4	256	46	322.3	6.4	2.676011469	
SIK1711-32	304	1.204	0.362	0.011	0.0503	0.0011	0.43304	312.9	8.3	316	6.9	294	63	316	6.9	0.990731863	
SIK1711-33	1009	1.756	0.3153	0.0081	0.04458	0.00079	0.39963	277.9	6.2	281.1	4.9	268	49	281.1	4.9	1.151493343	

SIK1711-34	708	1.301	0.3243	0.00072	0.04587	0.00077	0.4909	284.8	5.5	289.1	4.7	296	44	289.1	4.7	1.509831461	
SIK1711-36	816	1.638	0.396	0.013	0.05019	0.00067	0.016913	337.5	9	315.6	4.1	505	76	315.6	4.1	6.488888889	
SIK1711-37	334	2.14	0.36	0.011	0.04893	0.00072	0.34666	311.6	8.4	307.9	4.5	335	64	307.9	4.5	1.187419769	
SIK1711-38	1226	1.31	0.3586	0.00082	0.04926	0.00087	0.61709	310.8	6.1	309.9	5.4	314	41	309.9	5.4	0.28957529	
SIK1711-39	1035	2.201	0.378	0.012	0.053	0.0014	0.6037	325.3	8.9	332.7	8.8	272	59	332.7	8.8	2.27482324	
SIK1711-41	713	3.496	0.3712	0.00076	0.05033	0.00057	0.39643	320.1	5.6	316.5	3.5	337	42	316.5	3.5	1.124648547	
SIK1711-42	790	3.61	0.404	0.01	0.05166	0.00081	0.30933	343.9	7.5	324.7	4.9	466	56	324.7	4.9	5.583018319	
SIK1711-43	708	2.331	0.3493	0.00079	0.04927	0.00072	0.51892	303.6	5.9	310	4.4	246	41	310	4.4	2.108036891	
SIK1711-44	304	2.094	0.384	0.015	0.05229	0.00099	0.31594	329	11	328.5	6.1	311	75	328.5	6.1	0.151975684	
SIK1711-45	815	1.93	0.3107	0.00089	0.04339	0.00078	0.36	274.4	6.9	273.8	4.8	290	62	273.8	4.8	0.218658892	
SIK1711-46	322	3.345	0.369	0.011	0.05104	0.00079	0.27531	318.5	7.9	320.8	4.9	287	62	320.8	4.9	0.722135008	
SIK1711-47	1369	2.629	0.3458	0.00098	0.04724	0.00087	0.52588	301.1	7.4	297.5	5.4	320	54	297.5	5.4	1.195616074	
SIK1711-48	5080	3.7	0.1156	0.006	0.016	0.00077	0.7007	111	5.4	102.3	4.9	308	86	102.3	4.9	7.837837838	Rim
SIK1711-48	1970	2.46	0.335	0.015	0.0456	0.0018	0.82605	293	11	287	11	324	59	287	11	2.04778157	Core
SIK1711-49	240	1.586	0.356	0.014	0.0497	0.001	0.25147	308	10	312.7	6.1	258	83	312.7	6.1	1.525974026	
SIK1711-50	830	2.62	0.367	0.011	0.05014	0.0009	0.15195	317.2	8.4	315.3	5.6	314	58	315.3	5.6	0.598991173	
SIK1711-1	1041	3.56	0.3235	0.00072	0.04301	0.00083	0.69555	284.2	5.5	271.4	5.1	374	36	271.4	5.1	4.503870514	#REF!
SIK1711-2	335	1.37	0.357	0.011	0.05014	0.00076	0.13993	309.6	7.8	315.4	4.6	256	67	315.4	4.6	1.873385013	
SIK1711-3	255	3.03	0.369	0.012	0.04995	0.00078	0.23617	317.9	8.8	314.1	4.8	324	67	314.1	4.8	1.195344448	

SIK1711-4	701	1.253	0.404	0.014	0.04721	0.00089	0.49663	344	10	297.4	5.5	647	69	297.4	5.5	13.54651163	
SIK1711-5	243	2.41	0.354	0.00097	0.04781	0.00077	0.29724	307.1	7.3	301	4.7	332	60	301	4.7	1.986323673	
SIK1711-6	277.9	1.452	0.437	0.015	0.04875	0.00097	0.47101	367	10	306.7	5.9	749	65	DISC	DISC	16.43051771	
SIK1711-7	334	1.744	0.3672	0.00093	0.04914	0.00071	0.30248	316.8	6.8	309.2	4.4	356	53	309.2	4.4	2.398989899	
SIK1711-8	1740	2.24	0.3184	0.00072	0.04052	0.0008	0.65061	280.8	5.4	256	5	472	38	256	5	8.831908832	
SIK1711-9	870	3.368	0.3549	0.00074	0.04697	0.00073	0.5609	308	5.5	295.9	4.5	395	40	295.9	4.5	3.928571429	
SIK1711-10	364	1.844	0.3572	0.00082	0.04987	0.00063	0.44534	309.5	6.1	313.7	3.9	261	44	313.7	3.9	1.357027464	
SIK1711-11	458	2.41	0.3548	0.00065	0.04747	0.00062	0.41585	307.9	4.8	298.9	3.8	369	38	298.9	3.8	2.923026957	
SIK1711-12	157.1	1.435	0.331	0.016	0.0449	0.0012	0.64023	289	13	282.8	7.1	343	79	282.8	7.1	2.14532872	
SIK1711-13	1148	2.86	0.38	0.012	0.04807	0.00078	0.66602	325.6	8.6	302.6	4.8	480	52	302.6	4.8	7.063882064	
SIK1711-14	743	4.004	0.3462	0.00062	0.04794	0.00054	0.37708	301.5	4.7	301.9	3.3	292	38	301.9	3.3	0.132669983	
SIK1711-15	470	2.59	0.3597	0.00074	0.04794	0.00072	0.35662	312.1	5.7	301.8	4.4	383	46	301.8	4.4	3.300224287	
SIK1711-16	301	1.318	0.391	0.011	0.04847	0.0007	0.3499	333.8	7.8	305.1	4.3	515	58	305.1	4.3	8.597962852	
SIK1711-17	890	3.05	0.3457	0.00059	0.04777	0.00058	0.47481	301.1	4.5	300.8	3.5	297	34	300.8	3.5	0.099634673	
SIK1711-18	1126	2.379	0.3684	0.00055	0.04964	0.00053	0.45589	318.1	4.1	312.3	3.3	352	31	312.3	3.3	1.823325998	
SIK1711-19	95	2.32	0.379	0.016	0.05042	0.00097	0.20358	324	12	317	5.9	350	88	317	5.9	2.160493827	
SIK1711-20	419	1.442	0.3574	0.00083	0.04983	0.00079	0.4216	310.5	6	313.4	4.8	286	47	313.4	4.8	0.933977456	
SIK1711-21	1380	3.058	0.3546	0.00057	0.04891	0.00068	0.10408	307.9	4.3	307.8	4.2	300	27	307.8	4.2	0.032478077	Rim
SIK1711-21	284	2.66	0.637	0.066	0.081	0.0068	0.071079	497	39	501	40	440	200	501	40	0.804828974	Core

SIK1711-22	941	1.917	0.3406	0.0067	0.04373	0.00057	0.27415	297.1	5	275.9	3.5	454	38	275.9	3.5	7.135644564	
SIK1711-23	4000	16	0.195	0.014	0.019	0.0015	0.8289	181	12	121.3	9.5	1060	100	DISC	DISC	32.98342541	Rim
SIK1711-23	441	2.5	0.385	0.01	0.0525	0.0011	0.50945	329.5	7.7	329.5	6.6	312	53	329.5	6.6	0	Core
SIK1711-24	1421	2.408	0.3572	0.00054	0.04817	0.0006	0.46995	309.8	4.1	303.2	3.7	350	33	303.2	3.7	2.130406714	
SIK1711-25	715	1.67	0.35	0.014	0.0501	0.0013	0.52524	304	11	314.9	8	218	76	314.9	8	3.585526316	
SIK1711-26	980	8.49	0.281	0.036	0.0254	0.0018	0.13705	250	28	161	11	1150	210	DISC	DISC	35.6	Rim
SIK1711-26	252	1.347	0.37	0.01	0.0508	0.00096	0.50427	319	7.8	319.3	5.9	295	55	319.3	5.9	0.094043887	Core
SIK1711-27	505	2.5	0.3791	0.00095	0.0495	0.00093	0.55353	325.5	6.9	311.3	5.7	420	47	311.3	5.7	4.362519201	
SIK1711-28	1173	3.42	0.363	0.016	0.0484	0.0015	0.4642	314	12	304.6	9	364	91	304.6	9	2.993630573	
SIK1711-29	840	1.96	0.3712	0.0074	0.05065	0.00055	0.055254	320	5.4	318.5	3.4	323	39	318.5	3.4	0.46875	
SIK1711-30	680	3.4	0.3618	0.0061	0.04909	0.00059	0.44965	313.2	4.5	308.9	3.6	330	35	308.9	3.6	1.372924649	
SIK1711-31	4500	11.57	0.2076	0.0066	0.02614	0.0008	0.19927	191.4	5.5	166.4	5	550	100	166.4	5	13.06165099	Rim
SIK1711-31	1440	6.97	0.3591	0.0094	0.0481	0.0012	0.67244	311.2	7	302.9	7.2	357	46	302.9	7.2	2.667095116	Core
SIK1711-31	321	3.68	0.706	0.041	0.0781	0.0033	0.78866	541	24	485	20	767	81	485	20	10.35120148	Core
SIK1711-32	384	3.005	0.3678	0.0068	0.05038	0.00062	0.34223	317.5	5	316.8	3.8	309	40	316.8	3.8	0.220472441	
SIK1711-33	172.8	4.39	0.582	0.017	0.0721	0.0012	0.35238	463	11	448.7	7.4	514	61	448.7	7.4	3.088552916	
SIK1711-34	238	1.442	0.3572	0.00095	0.04817	0.00058	0.24639	309.2	7.1	303.2	3.6	335	57	303.2	3.6	1.940491591	
SIK1711-35	430	2.69	0.3695	0.0075	0.05103	0.00072	0.42086	318.7	5.6	320.8	4.4	302	42	320.8	4.4	0.65892689	
SIK1711-36	1022	2.658	0.448	0.013	0.0523	0.001	0.59466	374	9.1	328.4	6.2	659	53	328.4	6.2	12.19251337	

SIK1711-37	370	2.14	0.343	0.011	0.04636	0.00083	0.42843	298.1	8	292.1	5.1	337	61	292.1	5.1	2.0127474	
SIK1711-38	640	9.7	0.377	0.011	0.0487	0.0012	0.34365	323.9	8	306.3	7.5	450	59	306.3	7.5	5.433775857	
SIK1711-39	516	1.146	0.3547	0.00069	0.04856	0.00057	0.44565	307.8	5.2	305.7	3.5	324	38	305.7	3.5	0.682261209	
SIK1711-40	219.8	2.16	0.363	0.011	0.0489	0.0011	0.6095	312.9	8.3	307.6	6.7	355	53	307.6	6.7	1.693831895	
SIK1711-41	364	2.01	0.3704	0.00089	0.05035	0.0007	0.44594	319.9	6.8	316.6	4.3	348	45	316.6	4.3	1.031572366	
SIK1711-42	170.3	2.86	0.911	0.071	0.05187	0.00091	0.51237	631	37	325.9	5.5	1810	140	DISC	DISC	48.3518225	
SIK1711-43	477	1.238	0.3457	0.00085	0.04424	0.0009	0.41675	300.8	6.3	279	5.6	453	59	279	5.6	7.247340426	
SIK1711-44	1014	7.7	0.3558	0.0072	0.04844	0.00081	0.54826	308.7	5.4	304.9	5	351	36	304.9	5	1.230968578	
SIK1711-45	2012	1.618	0.3608	0.0047	0.04874	0.00057	0.39929	312.7	3.5	306.7	3.5	361	31	306.7	3.5	1.918771986	
SIK1711-46	441	1.338	0.3516	0.0071	0.04824	0.00067	0.45402	305.4	5.3	303.7	4.1	324	40	303.7	4.1	0.55664702	
SIK1711-47	1440	5.12	0.387	0.017	0.0526	0.0013	0.65622	332	12	330.3	7.9	341	73	330.3	7.9	0.512048193	Rim
SIK1711-47	185.1	0.716	0.756	0.026	0.0907	0.0021	0.44319	570	15	560	12	615	71	560	12	1.754385965	Core
SIK1711-48	602	2.323	0.4	0.017	0.0532	0.0016	0.66208	340	12	333.9	9.6	404	77	333.9	9.6	1.794117647	
SIK1711-49	401	2.398	0.3531	0.0076	0.04871	0.00058	0.34904	306.4	5.7	306.5	3.5	306	43	306.5	3.5	0.032637076	
SIK1711-50	350	2.45	0.3759	0.009	0.04812	0.00063	0.037142	323.2	6.6	302.9	3.9	448	49	302.9	3.9	6.280940594	
SIK1711-51	960	8.97	0.3494	0.0074	0.04797	0.00078	0.71333	303.7	5.6	302	4.8	356	42	302	4.8	0.559762924	
SIK1711-52	401	5.9	0.613	0.018	0.0716	0.0017	0.71426	484	11	446	10	661	46	446	10	7.851239669	
SIK1711-53	423	2.343	0.3677	0.0073	0.05102	0.0007	0.39128	317.4	5.4	320.7	4.3	299	40	320.7	4.3	1.039697543	
SIK1711-54	264	2.03	0.356	0.011	0.05003	0.00088	0.38659	308	7.8	314.6	5.4	255	59	314.6	5.4	2.142857143	

SIK1711-55	220	2.51	0.364	0.01	0.05129	0.00074	0.36465	314.5	7.5	322.4	4.5	254	55	322.4	4.5	2.511923688	
SIK1711-56	1043	2.043	0.3653	0.0055	0.049	0.00058	0.38288	315.8	4.1	308.4	3.5	363	34	308.4	3.5	2.343255225	
SIK1711-57	933	3.35	0.3312	0.0088	0.0453	0.001	0.74548	289.6	6.7	285.3	6.2	311	38	285.3	6.2	1.48480663	
SIK1711-58	820	1.704	0.3618	0.0062	0.0503	0.0007	0.55189	313.7	4.7	316.3	4.3	283	34	316.3	4.3	0.828817341	
SIK1711-59	610	1.745	0.3546	0.0064	0.04789	0.00057	0.51099	307.8	4.8	301.5	3.5	351	36	301.5	3.5	2.046783626	
SIK1711-60	467	1.35	0.3736	0.009	0.0474	0.00062	0.37209	321.5	6.5	298.5	3.8	464	49	298.5	3.8	7.153965785	
SIK1711-61	446	4.78	0.554	0.089	0.0552	0.0019	0.58806	438	53	346	12	920	270	DISC	DISC	21.00456621	
SIK1711-62	720	2.112	0.3534	0.008	0.04785	0.00089	0.65497	306.6	6	301.2	5.5	325	38	301.2	5.5	1.761252446	
SIK1711-63	620	1.269	0.3603	0.0064	0.04873	0.00056	0.35501	312.6	4.9	306.7	3.5	322	37	306.7	3.5	1.887396033	
SIK1711-64	125.8	1.696	0.357	0.012	0.0486	0.0009	0.25865	308.3	9	305.8	5.5	310	71	305.8	5.5	0.810898476	
SIK1711-65	584	5.36	0.3585	0.0067	0.0481	0.00075	0.53052	310.6	5	302.8	4.6	345	37	302.8	4.6	2.511268513	
SIK1711-66	180	2.24	0.418	0.013	0.0551	0.0011	0.39623	354	9.6	345.6	6.6	389	65	345.6	6.6	2.372881356	
SIK1711-67	61.3	2.09	0.399	0.022	0.0427	0.0011	0.32153	336	16	269.7	7.1	740	120	DISC	DISC	19.73214286	
SIK1711-68	6310	21.27	0.307	0.016	0.02523	0.00039	0.27616	272	13	160.6	2.5	1345	96	DISC	DISC	40.95588235	Rim
SIK1711-68	485	3.42	0.352	0.011	0.04589	0.00093	0.52724	305.4	8.3	289.2	5.7	394	60	289.2	5.7	5.304518664	Core
SIK1711-69	113.1	2.4	0.366	0.016	0.04887	0.00079	0.070554	315	12	307.5	4.9	330	95	307.5	4.9	2.380952381	
SIK1711-70	672	8.77	4.04	0.35	0.197	0.014	0.9924	1516	89	1140	77	2140	69	DISC	DISC	46.72897196	
SIK1711-71	763	3.45	0.3803	0.0074	0.05086	0.00083	0.64236	326.7	5.4	319.7	5.1	360	33	319.7	5.1	2.142638506	
SIK1711-72	628	2.63	0.3627	0.0065	0.05057	0.00055	0.32013	313.8	4.8	318	3.4	266	40	318	3.4	1.338432122	

SIK1711-73	1110	2.52	0.3558	0.0065	0.04869	0.00058	0.54784	308.6	4.9	306.5	3.6	301	35	306.5	3.6	0.680492547	
SIK1711-74	1036	3.46	0.3652	0.0057	0.04941	0.00059	0.44731	315.7	4.2	310.9	3.7	330	34	310.9	3.7	1.520430789	
SIK1711-75	701	2.83	0.3575	0.008	0.0479	0.00063	0.47323	309.6	6	301.6	3.9	347	44	301.6	3.9	2.583979328	
SIK1711-76	102.2	2.758	0.349	0.014	0.039	0.0011	0.28186	302	10	246.5	6.6	731	89	DISC	DISC	18.37748344	
SIK1711-77	657	2.139	0.405	0.01	0.04744	0.00082	0.42447	344.8	7.6	298.7	5.1	642	54	298.7	5.1	13.37006961	
SIK1711-78	317	1.409	0.386	0.011	0.05083	0.00081	0.24922	330.9	7.8	319.6	5	385	64	319.6	5	3.414928982	
SIK1711-79	455	2.2	0.3571	0.0079	0.04944	0.00078	0.49229	310.1	6.1	311	4.8	309	46	311	4.8	0.290228958	
SIK1711-80	637	4.42	0.3767	0.0078	0.04921	0.00065	0.42059	324.7	5.9	309.6	4	423	42	309.6	4	4.650446566	
SIK1711-81	274	3.02	0.392	0.013	0.04936	0.00098	0.61998	334.1	9.4	310.5	6	492	57	310.5	6	7.063753367	
SIK1711-82	1003	2.013	0.3925	0.0067	0.05041	0.00081	0.30093	335.8	4.8	317.6	4.9	453	37	317.6	4.9	5.419892793	
SIK1711-83	425.8	1.988	0.734	0.067	0.0818	0.0062	0.98348	532	38	503	36	670	51	503	36	5.45112782	
SIK1711-84	675	2.768	0.337	0.01	0.0463	0.0012	0.47575	294.5	7.6	291.4	7.3	331	56	291.4	7.3	1.052631579	
SIK1711-85	1030	5.56	0.3528	0.0082	0.04569	0.00067	0.6317	306.2	6.1	288	4.1	450	38	288	4.1	5.943827564	
SIK1711-86	255	1.555	0.376	0.0097	0.0507	0.00064	0.31734	323.1	7.1	318.8	3.9	349	53	318.8	3.9	1.33085732	
SIK1711-87	937	2.07	0.3537	0.0064	0.04816	0.00071	0.54032	307.1	4.8	303.2	4.4	344	35	303.2	4.4	1.269944643	
SIK1711-88	1740	3.79	0.3409	0.0084	0.04365	0.00059	0.56108	297.9	6.4	275.4	3.7	478	43	275.4	3.7	7.552870091	
SIK1711-89	360.5	1.302	0.544	0.024	0.04232	0.00072	0.12925	444	17	267.2	4.5	1520	95	DISC	DISC	39.81981982	
SIK1711-90	1780	3.05	0.3459	0.0055	0.04812	0.00063	0.59099	301.3	4.2	302.9	3.9	314	31	302.9	3.9	0.531032194	
SIK1711-91	670	2.39	0.3734	0.0091	0.05007	0.0009	0.60097	321.7	6.8	314.9	5.5	368	46	314.9	5.5	2.113770594	

SIK1711-92	268	4.13	0.345	0.014	0.0467	0.0014	0.67117	299	11	294.3	8.9	354	62	294.3	8.9	1.571906355	
SIK1711-93	464	1.467	0.3586	0.00069	0.04878	0.000064	0.45244	311.9	5.4	307	3.9	352	41	307	3.9	1.571016351	
SIK1711-94	3140	2.41	0.2251	0.00089	0.02912	0.00078	0.6631	205.7	7.3	185	4.9	449	65	185	4.9	10.06319883	
SIK1711-95	239	1.754	0.3392	0.009	0.04726	0.00067	0.42204	296.6	6.7	297.6	4.1	274	51	297.6	4.1	0.337154417	
SIK1711-96	558	1.89	0.355	0.00065	0.04861	0.0006	0.31405	308.7	5	305.9	3.7	317	40	305.9	3.7	0.907029478	
SIK1711-97	390	1.066	0.3006	0.00087	0.03862	0.00052	0.28336	266	6.8	244.2	3.2	448	62	244.2	3.2	8.195488722	
SIK1711-98	714	2.19	0.3492	0.00061	0.04883	0.00059	0.4451	303.7	4.6	307.3	3.6	274	36	307.3	3.6	1.18538031	
SIK1711-99	1078	1.498	0.3538	0.00051	0.0482	0.00059	0.55262	307.7	3.9	303.4	3.6	334	29	303.4	3.6	1.397465063	
SIK1711-100	539	10.11	0.46	0.039	0.052	0.0017	0.74045	380	26	327	10	670	120	327	10	13.94736842	
SIK1711-101	1722	2.692	0.3384	0.00053	0.04588	0.00064	0.65516	296.2	4.1	289.1	3.9	345	28	289.1	3.9	2.397029034	
SIK1711-102	1600	1.73	0.3735	0.00084	0.04961	0.00072	0.70507	322.4	6.3	312.1	4.4	387	36	312.1	4.4	3.194789082	
SIK1711-103	42	1.341	0.343	0.022	0.0465	0.0013	0.041389	298	17	292.8	8.2	320	130	292.8	8.2	1.744966443	
SIK1711-104	271	4.35	0.3615	0.00097	0.05099	0.00078	0.35117	312.7	7.2	320.5	4.8	244	56	320.5	4.8	2.494403582	
SIK1711-105	1117	2.973	0.363	0.00059	0.04951	0.00055	0.72591	314.1	4.4	311.5	3.4	329	27	311.5	3.4	0.827761859	
SIK1711-106	386	7.05	0.3443	0.00078	0.0482	0.0009	0.55342	299.8	5.9	303.4	5.5	277	43	303.4	5.5	1.200800534	
SIK1711-107	307	1.68	0.3681	0.00085	0.04911	0.00092	0.36802	317.5	6.3	309	5.7	380	52	309	5.7	2.677165354	
SIK1711-108	813	1.582	0.3331	0.00071	0.0464	0.00083	0.6747	291.4	5.4	292.3	5.1	281	36	292.3	5.1	0.308853809	
SIK1711-109	487	2.077	0.3585	0.00086	0.04773	0.00084	0.49375	310.3	6.4	300.5	5.2	376	47	300.5	5.2	3.158233967	
SIK1711-110	604	1.73	0.3625	0.00077	0.05013	0.0009	0.59375	314.2	5.9	315.2	5.5	305	39	315.2	5.5	0.318268619	

SIK1711-111	649	22.9	0.405	0.016	0.048	0.0013	0.20056	344	12	302.3	8.1	624	92	302.3	8.1	12.12209302	Rim
SIK1711-111	265.9	1.645	0.817	0.039	0.0911	0.003	0.57311	605	21	562	18	799	90	562	18	7.107438017	Core
SIK1711-112	215	2.28	0.365	0.012	0.05015	0.00084	0.33702	314.1	9.1	315.4	5.1	284	63	315.4	5.1	0.41388093	
SIK1711-113	255	1.817	0.3496	0.009	0.04916	0.00089	0.46915	303.5	6.8	309.3	5.5	255	50	309.3	5.5	1.911037891	
SIK1711-114	819	0.756	0.366	0.011	0.0496	0.0012	0.764	315.7	7.9	312.1	7.3	335	41	312.1	7.3	1.140323092	
SIK1711-115	624	3.6	0.347	0.013	0.0492	0.0015	0.39973	302	10	309.3	9.1	250	86	309.3	9.1	2.417218543	Rim
SIK1711-115	288	3.38	0.79	0.032	0.0913	0.003	0.65425	590	18	563	18	689	70	563	18	4.576271186	Core
SIK1711-116	87.8	1.179	0.257	0.017	0.03646	0.00099	0.038391	233	13	230.8	6.2	220	130	230.8	6.2	0.944206009	
SIK1711-117	1382	10.32	0.341	0.013	0.04559	0.00085	0.70067	297.5	9.6	287.4	5.2	370	60	287.4	5.2	3.394957983	
SIK1711-118	189.1	2.04	0.3513	0.0093	0.04936	0.0007	0.34687	304.8	7	310.5	4.3	249	53	310.5	4.3	1.87007874	
SIK1711-119	530	2.943	0.3621	0.0091	0.04929	0.00087	0.37344	314.7	6.4	310.1	5.4	336	51	310.1	5.4	1.461709565	
SIK1711-120	365	0.847	0.3138	0.0084	0.03794	0.00077	0.33274	276.7	6.5	240	4.8	618	61	240	4.8	13.26346223	
SIK1711-121	1364	1.663	0.3796	0.0097	0.05	0.00074	0.37977	325.9	6.9	314.5	4.5	397	45	314.5	4.5	3.498005523	
SIK1711-122	511	2.69	0.394	0.016	0.04417	0.00095	0.28982	335	11	278.5	5.8	716	92	DISC	DISC	16.86567164	
SIK1711-123	626	2.971	0.3626	0.0085	0.04926	0.0007	0.4525	313.7	6.3	309.9	4.3	330	47	309.9	4.3	1.211348422	
SIK1711-124	511	1.901	0.3597	0.0088	0.04878	0.00073	0.46313	311.4	6.6	307	4.5	329	48	307	4.5	1.412973667	
SIK1711-125	483	3.747	0.3691	0.0072	0.04918	0.00066	0.13912	318.4	5.3	309.5	4.1	370	49	309.5	4.1	2.795226131	
SIK1711-126	1078	4.06	0.364	0.016	0.0464	0.002	0.57105	314	12	292	12	474	91	292	12	7.006369427	
SIK1711-127	263.4	2.143	0.378	0.01	0.04987	0.00062	0.24602	324.5	7.6	313.7	3.8	380	59	313.7	3.8	3.328197227	

SIK1711-128	547	3.14	0.3738	0.0098	0.0511	0.00095	0.45528	321.5	7.2	321.2	5.9	325	54	321.2	5.9	0.093312597	
SIK1711-129	506	1.8	0.3038	0.009	0.04188	0.00097	0.64919	268.8	7	264.4	6	317	54	264.4	6	1.636904762	
SIK1711-130	400	1.866	0.3603	0.00069	0.0498	0.00056	0.39046	311.9	5.1	313.3	3.5	287	40	313.3	3.5	0.448861815	
SIK1711-132	2130	4.18	0.2895	0.00055	0.03911	0.00065	0.77483	257.9	4.3	247.3	4	350	28	247.3	4	4.110120202	
SIK1711-133	814	3.25	0.3686	0.00081	0.04822	0.00057	0.41098	317.9	6	303.6	3.5	405	45	303.6	3.5	4.498269896	
SIK1711-134	423	2.046	0.345	0.011	0.04704	0.00088	0.45306	300.7	8.4	296.3	5.4	326	65	296.3	5.4	1.463252411	
SIK1711-135	688	2.91	0.3558	0.00062	0.04805	0.00051	0.33322	308.7	4.6	302.5	3.1	342	35	302.5	3.1	2.008422417	
SIK1711-136	1230	1.681	0.3727	0.00059	0.05057	0.00062	0.55323	321.3	4.4	318	3.8	328	31	318	3.8	1.027077498	
SIK1711-137	592	3.12	0.3634	0.00077	0.05022	0.00071	0.51274	314.1	5.7	316.4	4.3	286	40	316.4	4.3	0.732250876	
SIK1711-138	426	1.891	0.3625	0.00073	0.04942	0.0006	0.41386	313.6	5.4	310.9	3.7	324	40	310.9	3.7	0.860969388	
SIK1711-139	552	2.306	0.3671	0.00059	0.04966	0.00068	0.37317	317.7	4.5	312.4	4.2	351	39	312.4	4.2	1.668240478	
SIK1711-140	492	5.38	0.3801	0.00071	0.05277	0.00088	0.44042	327.3	5.1	331.4	5.4	298	42	331.4	5.4	1.252673388	#REF!
Sample Name: SIK1712								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1712-1	551	2.42	0.3703	0.00094	0.04995	0.00094	0.42622	319.2	6.9	314.1	5.8	353	53	314.1	5.8	1.597744361	#REF!
SIK1712-2	370	5.01	0.514	0.017	0.0656	0.0023	0.46397	419	11	409	14	494	76	409	14	2.386634845	
SIK1712-3	500	3.48	0.354	0.017	0.049	0.002	0.66847	306	12	308	13	286	80	308	13	0.653594771	
SIK1712-4	247.9	0.977	1.068	0.036	0.1181	0.0035	0.4731	735	18	719	20	785	67	719	20	2.176870748	

SIK1712-5	0.012	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1712-6	324	1.167	0.366	0.014	0.05	0.0014	0.54279	316	10	314.2	8.5	325	70	314.2	8.5	0.569620253	
GJ1-1-24	304.7	8.64	0.4738	0.00044	0.05501	0.00031	0.48113	367.5	2	343.4	1.8	565.9	8.7	DISC	DISC	6.557823129	
SIK1712-7	779	8.36	0.338	0.01	0.0424	0.00091	0.70805	294.5	7.7	267.6	5.6	513	51	DISC	DISC	9.134125637	Rim
SIK1712-7	18	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	Core
SIK1712-8	431	4.77	0.279	0.022	0.0326	0.0021	0.34211	250	17	207	13	640	170	DISC	DISC	17.2	Rim
SIK1712-8	199	2.23	0.376	0.014	0.0506	0.0013	0.40842	323	10	318	7.9	355	75	318	7.9	1.547987616	Core
SIK1712-9	222	2.018	0.3653	0.00097	0.0502	0.0011	0.53897	316.1	7.4	315.8	6.5	329	51	315.8	6.5	0.094906675	
SIK1712-10	266	16.5	0.144	0.038	0.00603	0.00066	0.089875	133	31	38.8	4.2	2410	440	DISC	DISC	70.82706767	Rim
SIK1712-10	644	2.54	0.38	0.017	0.05004	0.00097	0.40392	326	12	314.7	6	393	80	314.7	6	3.466257669	Core
SIK1712-11	1069	1.55	0.3471	0.0069	0.0474	0.00085	0.51823	302	5.2	298.4	5.2	320	35	298.4	5.2	1.19205298	
SIK1712-12	1210	2.83	0.3504	0.0085	0.0474	0.0011	0.57048	304.4	6.4	298.2	6.8	358	47	298.2	6.8	2.036793693	
SIK1712-13	978	2.55	0.356	0.01	0.0488	0.0013	0.46524	307.9	7.5	307.2	7.7	300	58	307.2	7.7	0.227346541	
SIK1712-14	310	3.13	0.3602	0.0099	0.05032	0.00079	0.45823	312.3	7.5	316.4	4.8	266	53	316.4	4.8	1.312840218	
SIK1712-15	1210	2.36	0.349	0.013	0.0476	0.0018	0.6761	303	10	299	11	351	65	299	11	1.320132013	
SIK1712-16	2450	5.8	0.197	0.016	0.0237	0.0022	0.71442	182	13	151	14	600	130	DISC	DISC	17.03296703	Rim
SIK1712-16	459	1.877	0.3646	0.0092	0.0503	0.0011	0.51663	315	6.9	316.2	6.8	316	52	316.2	6.8	0.380952381	Core
SIK1712-17	295	3.76	0.284	0.022	0.0381	0.0022	0.34556	253	18	241	14	400	200	241	14	4.743083004	Rim

SIK1712-17	583	0.382	0.589	0.024	0.0704	0.0021	0.79942	468	15	439	13	598	52	DISC	DISC	6.196581197	Core
SIK1712-18	1561	5.78	0.258	0.02	0.0294	0.002	0.64698	232	16	187	13	710	130	DISC	DISC	19.39655172	Rim
SIK1712-18	664	2.37	0.33	0.01	0.0446	0.0012	0.6348	288.9	7.8	281	7.4	343	55	281	7.4	2.734510211	Core
SIK1712-19	699	4.31	0.366	0.019	0.0502	0.0022	0.61965	315	14	316	14	328	95	316	14	0.317460317	Rim
SIK1712-19	290	2.5	4.92	0.31	0.194	0.011	0.82825	1798	53	1143	59	2681	55	DISC	DISC	57.36665423	Core
SIK1712-20	532	4.67	0.421	0.039	0.0523	0.0034	0.66754	354	28	328	21	500	140	DISC	DISC	7.344632768	Rim
SIK1712-20	301.6	9.27	0.601	0.02	0.0714	0.0019	0.53768	476	13	444	11	615	64	DISC	DISC	6.722689076	Core
SIK1712-21	983	6.17	0.357	0.01	0.0475	0.0011	0.42632	309.4	7.8	299	6.8	379	64	299	6.8	3.361344538	
SIK1712-22	1054	2.417	0.3601	0.009	0.0484	0.0011	0.56121	312.3	6.9	304.5	6.5	365	49	304.5	6.5	2.497598463	
SIK1712-23	4600	6.73	0.21	0.021	0.0245	0.0025	0.34394	193	18	156	16	570	130	DISC	DISC	19.17098446	Rim
SIK1712-23	696	2.681	0.3297	0.00082	0.04516	0.00097	0.63016	288.8	6.2	284.7	6	315	44	284.7	6	1.41966759	Core
SIK1712-24	1780	5.07	0.27	0.024	0.033	0.0022	0.54805	242	19	209	14	550	180	DISC	DISC	13.63636364	Rim
SIK1712-24	547	1.757	0.389	0.016	0.048	0.001	0.32582	332	11	302.1	6.1	515	77	DISC	DISC	9.006024096	Core
SIK1712-25	492	1.77	0.37	0.0098	0.051	0.0012	0.62396	319.8	7.5	320.6	7.4	314	46	320.6	7.4	0.250156348	
SIK1712-26	681	1.2	0.357	0.0079	0.04924	0.00089	0.5924	310.2	6.1	309.8	5.5	304	41	309.8	5.5	0.128949065	
SIK1712-27	256	2.25	0.3622	0.0096	0.05012	0.00095	0.46628	312.9	7.2	315.1	5.8	283	52	315.1	5.8	0.703100032	
SIK1712-28	626	2.4	0.317	0.018	0.0342	0.0016	0.38033	279	14	216.6	9.8	830	120	DISC	DISC	22.3655914	Rim
SIK1712-28	1323	1.45	0.381	0.016	0.0494	0.00087	0.6188	326	11	310.8	5.3	419	59	310.8	5.3	4.662576687	Core
SIK1712-29	497	3.54	0.3873	0.0097	0.0518	0.0011	0.6192	331.5	7.1	325.5	6.6	371	45	325.5	6.6	1.809954751	

SIK1712-30	1290	8.7	0.16	0.026	0.0117	0.0015	0.53219	149	22	75.2	9.5	1510	460	DISC	DISC	49.53020134	Rim
SIK1712-30	329	1.329	0.3559	0.0094	0.04883	0.00085	0.49379	308.5	7	307.3	5.2	305	51	307.3	5.2	0.38897893	Core
SIK1712-31	633	3.11	0.3546	0.0097	0.0491	0.0013	0.5938	307.6	7.3	309.1	8.1	296	55	309.1	8.1	0.487646294	
SIK1712-32	285	1.68	0.365	0.01	0.04848	0.0009	0.3976	315	7.7	305.1	5.5	383	57	305.1	5.5	3.142857143	
SIK1712-33	1200	13.3	0.236	0.034	0.0258	0.003	0.71027	213	27	164	19	670	210	DISC	DISC	23.00469484	Rim
SIK1712-33	439	1.96	0.358	0.012	0.0483	0.0014	0.61022	310.9	8.9	303.7	8.4	334	57	303.7	8.4	2.315857189	Core
SIK1712-34	1020	7.1	0.239	0.027	0.0247	0.0023	0.2535	217	21	157	14	900	250	DISC	DISC	27.64976959	Rim
SIK1712-34	123.5	1.35	0.804	0.023	0.0971	0.0019	0.39466	597	13	597	11	584	61	597	11	0	Core
SIK1712-35	1820	7.2	0.243	0.02	0.0317	0.0026	0.79475	221	16	201	16	420	120	DISC	DISC	9.049773756	Rim
SIK1712-35	729	2.718	0.3305	0.0083	0.04522	0.00098	0.47663	289.5	6.3	285.1	6.1	291	50	285.1	6.1	1.519861831	Core
SIK1712-36	521	1.352	0.422	0.02	0.0502	0.0011	0.57656	354	14	315.8	7	564	82	DISC	DISC	10.79096045	
SIK1712-37	1037	12	0.375	0.011	0.05	0.0013	0.68606	322.7	8.5	314.1	7.8	367	48	314.1	7.8	2.665013945	
SIK1712-38	354	4.43	0.351	0.0097	0.04717	0.00087	0.4581	304.5	7.2	297	5.4	364	54	297	5.4	2.463054187	
SIK1712-39	1330	6.13	0.38	0.014	0.0509	0.0016	0.65799	326	10	319.9	9.7	364	61	319.9	9.7	1.871165644	Rim
SIK1712-39	554	11.11	0.603	0.029	0.0751	0.0028	0.68004	478	18	466	17	525	78	466	17	2.510460251	Core
SIK1712-40	184.3	2.99	0.378	0.013	0.04554	0.00088	0.034499	324.4	9.2	287	5.4	578	69	DISC	DISC	11.52897657	
SIK1712-41	289	3	0.358	0.011	0.04974	0.00099	0.17531	309.8	8.2	312.8	6.1	273	58	312.8	6.1	0.968366688	
SIK1712-42	1359	4.14	0.372	0.012	0.052	0.0017	0.7761	320.6	8.6	326	10	273	48	326	10	1.684341859	
SIK1712-43	442	2.9	0.377	0.012	0.0513	0.0012	0.4065	323.8	8.9	322.1	7.4	325	63	322.1	7.4	0.525015442	

SIK1712-44	800	1.192	0.34	0.011	0.0467	0.0011	0.61252	296.3	8.1	294.4	6.7	300	54	294.4	6.7	0.641241984	
SIK1712-45	1139	4.26	0.369	0.011	0.05	0.0014	0.68505	318.1	8.4	314.5	8.8	342	51	314.5	8.8	1.131719585	
SIK1712-46	2280	3.54	0.3027	0.0095	0.0394	0.0012	0.67101	268.1	7.4	249.3	7.7	408	52	DISC	DISC	7.01230884	
SIK1712-47	761	2.75	0.77	0.025	0.0783	0.0025	0.6812	578	14	486	15	961	54	DISC	DISC	15.91695502	
SIK1712-48	406	3.9	0.343	0.014	0.0483	0.0016	0.45196	301	11	304	10	279	82	304	10	0.996677741	
SIK1712-49	1063	1.38	0.424	0.02	0.0476	0.0016	0.53662	358	14	299	10	739	72	DISC	DISC	16.48044693	
SIK1712-50	596	1.603	0.3581	0.0092	0.04793	0.00093	0.52816	311.1	7	301.8	5.7	371	49	301.8	5.7	2.989392478	
SIK1712-51	1073	4.77	0.3336	0.0093	0.0449	0.0011	0.64837	291.9	7.1	283.1	6.7	352	49	283.1	6.7	3.014731072	
SIK1712-52	1356	3.24	0.384	0.031	0.0404	0.0012	0.23152	335	25	255.3	7.2	880	150	DISC	DISC	23.79104478	
SIK1712-53	5870	11.63	0.0757	0.0041	0.00926	0.00035	0.80937	74	3.9	59.4	2.3	536	70	DISC	DISC	19.72972973	Rim
SIK1712-53	967	8.1	0.1764	0.0065	0.02334	0.00078	0.44702	164.8	5.6	148.7	4.9	375	84	DISC	DISC	9.769417476	Core
SIK1712-54	1510	9	0.373	0.013	0.0522	0.0014	0.78891	321.2	9.3	327.6	8.6	263	47	327.6	8.6	1.99252802	
SIK1712-55	584	2.94	0.3464	0.009	0.04529	0.00087	0.69477	301.1	6.8	285.4	5.4	409	42	DISC	DISC	5.214214547	
SIK1712-56	744	1.566	0.384	0.012	0.0534	0.0013	0.66608	329.3	8.6	335.2	8	291	55	335.2	8	1.79167932	
SIK1712-57	1950	2.3	0.35	0.015	0.0459	0.0017	0.81381	304	11	289	11	397	57	289	11	4.934210526	
SIK1712-58	1672	0.555	0.32	0.014	0.0414	0.0014	0.58192	281	11	261.2	8.6	408	65	DISC	DISC	7.046263345	
SIK1712-59	930	2.24	0.33	0.0076	0.04513	0.00096	0.6182	289	5.8	284.5	5.9	316	43	284.5	5.9	1.557093426	
SIK1712-60	751	7.12	0.913	0.023	0.0759	0.0015	0.72874	657	12	471.7	9.2	1357	34	DISC	DISC	28.20395738	
SIK1712-61	371	5.29	0.788	0.056	0.082	0.0055	0.75897	586	30	507	32	900	100	DISC	DISC	13.48122867	Rim

SIK1712-61	312	2.05	1.207	0.036	0.1303	0.0035	0.72059	800	17	789	20	815	44	789	20	1.375	Core
SIK1712-62	2165	3.33	0.387	0.02	0.0452	0.0012	0.50601	332	14	284.7	7.4	674	89	DISC	DISC	14.24698795	
SIK1712-63	1399	1.7	0.294	0.011	0.0354	0.0011	0.68301	262.1	8.4	224.4	7.1	587	64	DISC	DISC	14.38382297	
SIK1712-64	334	0.764	0.4	0.023	0.0469	0.0011	0.16765	340	17	295.5	6.7	640	120	DISC	DISC	13.08823529	
SIK1712-65	457	2.59	0.333	0.012	0.0431	0.0011	0.30127	291.5	9.1	271.7	6.6	440	79	DISC	DISC	6.79245283	
SIK1712-66	916	2.82	0.351	0.01	0.0475	0.0012	0.35459	304.9	7.6	299.2	7.5	342	63	299.2	7.5	1.869465398	
SIK1712-67	1204	8.57	0.3469	0.0085	0.04652	0.00093	0.37713	302.1	6.4	293.1	5.7	339	57	293.1	5.7	2.979145978	
SIK1712-68	900	3.14	0.287	0.012	0.0376	0.0011	0.58462	255.6	9.2	238.2	6.7	395	73	DISC	DISC	6.807511737	
SIK1712-69	265	1.683	0.385	0.017	0.052	0.0019	0.5783	330	12	327	12	342	83	327	12	0.909090909	Rim
SIK1712-69	162.7	1.334	0.613	0.033	0.0739	0.0028	0.54089	483	21	459	17	610	100	459	17	4.968944099	Core
SIK1712-70	485	1.293	0.353	0.011	0.0457	0.0014	0.46386	306.1	8.5	288.1	8.3	434	71	DISC	DISC	5.880431232	
SIK1712-71	207	4.06	0.267	0.022	0.0303	0.0021	0.71673	239	18	193	13	700	120	DISC	DISC	19.24686192	
SIK1712-72	616	3.44	0.328	0.013	0.0439	0.0014	0.55019	287.5	9.7	277	8.7	384	73	277	8.7	3.652173913	
SIK1712-73	780	5.27	0.261	0.027	0.0337	0.0022	0.79519	234	22	214	14	400	150	DISC	DISC	8.547008547	Rim
SIK1712-73	1460	2.147	0.3728	0.0084	0.0512	0.001	0.5314	321.4	6.2	321.6	6.3	311	47	321.6	6.3	0.062227754	Core
SIK1712-74	940	12	0.121	0.011	0.01552	0.00092	0.41556	116	10	99.3	5.9	430	200	DISC	DISC	14.39655172	Rim
SIK1712-74	644	1.02	0.3512	0.0096	0.04742	0.00088	0.59332	305	7.2	298.6	5.4	332	47	298.6	5.4	2.098360656	Core
SIK1712-75	496	2.59	0.345	0.015	0.0454	0.0013	0.44996	300	11	285.9	8.2	375	85	285.9	8.2	4.7	
SIK1712-76	1413	2.52	0.351	0.011	0.0483	0.0013	0.71929	304.9	8	303.9	7.7	305	48	303.9	7.7	0.327976386	

SIK1712-77	1749	2.02	0.3293	0.0088	0.0384	0.0011	0.63924	288.6	6.8	242.6	7.1	661	53	DISC	DISC	15.93901594	
SIK1712-78	701	0.846	0.348	0.013	0.04474	0.00082	0.41378	304	11	282.1	5	438	72	DISC	DISC	7.203947368	
SIK1712-79	534	1.02	1.226	0.049	0.1231	0.0047	0.71161	809	23	754	29	965	64	DISC	DISC	6.798516687	
SIK1712-80	1742	2.761	0.337	0.01	0.0445	0.0013	0.75371	295.1	7.8	280.6	7.7	405	45	280.6	7.7	4.913588614	
SIK1712-82	900	2.41	0.321	0.012	0.0415	0.0016	0.74281	282.2	9.6	262	10	437	65	DISC	DISC	7.15804394	
SIK1712-83	1192	5.47	0.3942	0.0077	0.05402	0.00093	0.45944	337.1	5.6	339.1	5.7	312	43	339.1	5.7	0.593295758	
SIK1712-84	884	4.67	0.174	0.012	0.0244	0.0011	0.748	163	10	155.7	6.7	210	110	155.7	6.7	4.478527607	Rim
SIK1712-84	302	1.281	0.3548	0.0097	0.0484	0.00087	0.43789	307.5	7.2	304.6	5.3	319	55	304.6	5.3	0.943089431	Core
SIK1712-85	1188	1.503	0.394	0.01	0.0539	0.0013	0.71789	336.1	7.6	338.5	7.7	316	44	338.5	7.7	0.714073193	
SIK1712-86	426	5.62	0.283	0.015	0.0351	0.0017	0.039018	252	12	222	10	510	100	DISC	DISC	11.9047619	Rim
SIK1712-86	167	1.281	0.356	0.016	0.0496	0.0016	0.53834	311	13	311.7	9.8	313	93	311.7	9.8	0.225080386	Core
SIK1712-87	715	8.13	0.3647	0.0067	0.04997	0.00078	0.53052	315.2	5	314.3	4.8	314	37	314.3	4.8	0.285532995	
SIK1712-88	663	2.38	0.347	0.0079	0.04757	0.00091	0.54277	301.8	6	299.5	5.6	296	46	299.5	5.6	0.762094102	
SIK1712-89	964	1.61	0.373	0.014	0.0473	0.0012	0.46833	321	10	298.1	7.2	476	69	DISC	DISC	7.133956386	
SIK1712-90	1367	2.6	0.3855	0.0072	0.05141	0.00092	0.65312	330.5	5.2	323.1	5.6	370	36	323.1	5.6	2.23903177	
SIK1712-91	1882	2.485	0.3553	0.0061	0.04817	0.0008	0.69854	308.3	4.6	303.2	4.9	334	30	303.2	4.9	1.65423289	
SIK1712-92	1107	5.85	0.3899	0.0094	0.05213	0.00096	0.44505	333.7	6.9	327.5	5.9	366	52	327.5	5.9	1.857956248	Rim
SIK1712-92	272	4.85	0.599	0.038	0.0752	0.0043	0.74251	475	23	467	26	500	100	467	26	1.684210526	Core
SIK1712-93	179.4	2.682	1.095	0.041	0.1141	0.0036	0.66604	748	20	696	21	913	64	DISC	DISC	6.951871658	

SIK1712-94	575	2.165	0.4048	0.0088	0.05463	0.00097	0.51955	344.4	6.4	342.8	5.9	347	45	342.8	5.9	0.464576074	
SIK1712-95	2890	10.28	0.196	0.012	0.0228	0.0014	0.38881	181	9.9	145.2	8.6	668	97	DISC	DISC	19.77900552	Rim
SIK1712-95	1528	2.96	0.319	0.01	0.043	0.0014	0.74556	280.8	7.9	271.4	8.9	345	56	271.4	8.9	3.347578348	Core
SIK1712-96	699	2.56	0.382	0.013	0.0523	0.0017	0.57809	327.7	9.5	328	10	313	64	328	10	0.091547147	
SIK1712-97	1390	1.857	0.3779	0.00096	0.0498	0.0013	0.56419	324.8	7	313.3	8	405	53	313.3	8	3.540640394	
SIK1712-98	629	14.9	0.235	0.01	0.0313	0.0018	0.043299	214.1	8.4	199	11	360	170	DISC	DISC	7.052779075	Rim
SIK1712-98	499	1.633	0.73	0.019	0.0878	0.0021	0.56855	556	11	542	13	604	48	542	13	2.517985612	Core
SIK1712-99	660	1.87	0.3839	0.00096	0.0524	0.0011	0.55798	329.3	7	329.2	6.8	323	48	329.2	6.8	0.030367446	
SIK1712-100	656	4.69	0.274	0.013	0.0371	0.0014	0.62322	245	10	234.5	8.6	336	84	234.5	8.6	4.285714286	Rim
SIK1712-100	511	8.02	1.157	0.043	0.0963	0.0036	0.71754	778	20	592	21	1355	54	DISC	DISC	23.90745501	Core
SIK1712-101	956	4.56	0.3784	0.0097	0.0514	0.0012	0.61815	325.3	7.1	323.2	7.2	324	49	323.2	7.2	0.645557947	
SIK1712-102	2089	10.92	0.38	0.019	0.0463	0.0014	0.50998	325	13	291.7	8.6	548	83	DISC	DISC	10.24615385	
SIK1712-103	1900	4.85	0.3716	0.0092	0.05	0.001	0.69456	321.1	7	314.6	6.4	348	40	314.6	6.4	2.024291498	
SIK1712-104	2058	0.737	0.3316	0.0085	0.0455	0.0012	0.7644	290.9	6.7	286.9	7.7	314	39	286.9	7.7	1.37504297	
SIK1712-105	707	1.06	0.35	0.011	0.04573	0.00093	0.62347	303.5	8.4	288.2	5.8	406	54	DISC	DISC	5.041186161	
SIK1712-106	498	2.01	0.357	0.014	0.038	0.0011	0.6613	309	11	240.6	6.6	845	58	DISC	DISC	22.13592233	
SIK1712-107	2470	2.964	0.2806	0.0075	0.0381	0.001	0.72516	250.8	6	241	6.4	321	46	241	6.4	3.907496013	
SIK1712-108	948	1.61	0.3509	0.0085	0.0483	0.0011	0.75069	304.8	6.4	304.1	6.6	297	37	304.1	6.6	0.229658793	
SIK1712-109	1095	0.514	0.2534	0.0075	0.03399	0.00096	0.64003	228.9	6.1	215.4	6	360	56	DISC	DISC	5.897771953	

SIK1712-111	450	15.1	0.553	0.03	0.0621	0.0032	0.57839	445	20	388	19	730	100	DISC	DISC	12.80898876	
SIK1712-113	681	1.383	0.385	0.012	0.0517	0.0013	0.49139	330.3	8.8	325.1	7.9	360	64	325.1	7.9	1.57432637	
SIK1712-114	599	1.65	0.3486	0.0098	0.046	0.001	0.53767	303.1	7.3	289.6	6.3	398	52	289.6	6.3	4.453975586	
SIK1712-115	0.056	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1712-116	758	0.939	0.329	0.0099	0.0438	0.0014	0.68694	288.2	7.5	276.1	8.4	399	47	276.1	8.4	4.198473282	
SIK1712-117	1581	1.277	0.352	0.011	0.0488	0.0015	0.69758	306	8	306.7	9.2	300	51	306.7	9.2	0.22875817	
SIK1712-118	525	0.772	0.322	0.01	0.043	0.0012	0.45256	282.9	8	271.6	7.2	364	66	271.6	7.2	3.994344291	
SIK1712-119	1523	2.12	0.3727	0.0091	0.04934	0.00094	0.56993	321.1	6.7	310.4	5.8	387	46	310.4	5.8	3.332295235	
SIK1712-120	1661	5.65	0.3666	0.0066	0.04955	0.00079	0.63636	316.8	4.9	311.7	4.8	346	33	311.7	4.8	1.609848485	
SIK1712-121	1200	1.1	0.237	0.013	0.0316	0.0021	0.746	215	11	200	13	382	97	DISC	DISC	6.976744186	Rim
SIK1712-121	923	1.627	0.369	0.018	0.0476	0.003	0.70778	318	13	300	18	468	84	DISC	DISC	5.660377358	Core
SIK1712-122	2170	7.04	0.2832	0.0081	0.03357	0.00083	0.35509	252.7	6.4	212.8	5.2	611	52	DISC	DISC	15.78947368	
SIK1712-123	1550	7.52	0.39	0.017	0.0513	0.0023	0.6507	333	12	322	14	392	79	322	14	3.303303303	Rim
SIK1712-123	325	4.92	0.463	0.017	0.0586	0.0015	0.69576	385	12	366.9	9.1	478	60	366.9	9.1	4.701298701	Core
SIK1712-124	615	3.05	0.407	0.013	0.053	0.0014	0.26261	345.7	9.2	332.7	8.3	420	55	332.7	8.3	3.76048597	
SIK1712-125	480	1.143	0.527	0.018	0.0652	0.0018	0.62829	428	12	407	11	537	54	407	11	4.906542056	
SIK1712-126	1215	2.528	0.348	0.01	0.0457	0.0011	0.53591	302.6	7.9	288.1	7	404	59	288.1	7	4.791804362	
SIK1712-127	2610	2.21	0.2995	0.0097	0.0406	0.0014	0.80506	265.6	7.5	256.4	8.8	349	49	256.4	8.8	3.463855422	Rim
SIK1712-127	956	1.691	0.389	0.018	0.0455	0.0019	0.69851	333	13	287	11	632	76	DISC	DISC	13.81381381	Core

SIK1712-128	1115	3.3	0.37	0.012	0.0494	0.0015	0.68442	318.4	8.6	310.4	9.3	362	53	310.4	9.3	2.512562814	
SIK1712-129	413	1.841	0.3417	0.0089	0.04632	0.00095	0.55031	298.8	6.5	291.8	5.9	327	48	291.8	5.9	2.34270415	
SIK1712-130	330	1.92	0.362	0.015	0.0497	0.0014	0.5296	312	11	312.4	8.4	317	75	312.4	8.4	0.128205128	
SIK1712-131	931	1.879	0.3624	0.0088	0.0495	0.0011	0.679	313.4	6.6	311.5	6.5	313	39	311.5	6.5	0.606253989	
SIK1712-132	1290	2.92	0.26	0.019	0.0347	0.0023	0.65844	234	15	220	14	370	140	DISC	DISC	5.982905983	Rim
SIK1712-132	1554	1.313	0.363	0.01	0.0461	0.0011	0.51476	314	7.5	290.4	6.6	453	54	DISC	DISC	7.515923567	Core
SIK1712-133	200	2.403	0.386	0.015	0.0524	0.0012	0.18541	330	11	328.9	7.2	307	67	328.9	7.2	0.333333333	
SIK1712-134	350	14.2	0.116	0.026	0.00672	0.00074	0.36138	124	35	43.2	4.7	2010	450	DISC	DISC	65.16129032	Rim
SIK1712-134	912	2.7	0.3504	0.0095	0.0475	0.0012	0.58689	304.5	7.1	299.3	7.5	330	54	299.3	7.5	1.70771757	Core
SIK1712-135	1189	2.99	0.34	0.011	0.0452	0.0018	0.71889	295.6	8.4	285	11	393	59	285	11	3.585926928	
SIK1712-136	644	1.7	0.371	0.011	0.0498	0.0011	0.609	319.2	8.1	313.2	6.9	346	55	313.2	6.9	1.879699248	
SIK1712-137	337	2.46	0.36	0.013	0.0483	0.0015	0.60798	311	9.6	303.6	9	357	63	303.6	9	2.379421222	
SIK1712-138	1166	4.11	0.3638	0.0061	0.05047	0.0008	0.59464	314.7	4.5	317.3	4.9	288	32	317.3	4.9	0.826183667	
Sample Name: SIK1713								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1713-1	1500	308	0.383	0.022	0.0503	0.0026	0.66444	329	16	316	16	410	100	316	16	3.951367781	#REF!
SIK1713-1	1650	58.5	0.804	0.029	0.0958	0.0033	0.53268	598	16	589	19	634	71	589	19	1.505016722	Core
SIK1713-1	230.2	1.569	1.365	0.036	0.1458	0.0036	0.644	872	16	877	20	864	48	864	48	1.50462963	Core

SIK1713-2	381	54	0.427	0.025	0.0562	0.0024	0.23006	360	18	352	15	390	110	352	15	2.222222222	Rim
SIK1713-2	84.7	1.14	0.776	0.029	0.0949	0.0026	0.15143	580	17	584	15	562	90	584	15	0.689655172	Core
SIK1713-3	1424	119	0.3548	0.0052	0.04948	0.00057	0.44563	308.2	3.9	311.3	3.5	290	33	311.3	3.5	1.005840363	
SIK1713-4	630	221	0.376	0.01	0.0526	0.001	0.25394	323.9	7.5	330.2	6.3	268	65	330.2	6.3	1.945044767	
SIK1713-5	443	27.8	0.394	0.017	0.0525	0.0013	0.4119	337	13	329.5	8.2	380	89	329.5	8.2	2.225519288	Rim
SIK1713-5	132.3	1.585	1.212	0.049	0.1251	0.0023	0.50076	802	22	760	13	915	69	760	13	5.236907731	Core
SIK1713-6	403	72	0.408	0.027	0.0558	0.0022	0.52359	347	19	350	14	320	180	350	14	0.864553314	Rim
SIK1713-6	217.4	2.401	5.73	0.12	0.2809	0.0049	0.76648	1934	18	1595	25	2324	23	DISC	DISC	31.36833046	Core
SIK1713-7	793	129	0.392	0.011	0.05134	0.00084	0.25842	335.7	8.2	322.7	5.1	419	65	322.7	5.1	3.872505213	Rim
SIK1713-7	822	3.69	0.802	0.023	0.0928	0.0023	0.82073	596	13	572	14	695	34	572	14	4.026845638	Core
SIK1713-8	1320	172	0.385	0.017	0.0511	0.002	0.32705	330	12	321	12	390	110	321	12	2.727272727	Rim
SIK1713-8	311	1.723	1.314	0.04	0.134	0.005	0.28677	851	17	811	28	964	86	811	28	4.700352526	Core
SIK1713-9	2480	271	0.396	0.016	0.0523	0.0018	0.74845	338	11	329	11	399	57	329	11	2.662721893	Rim
SIK1713-9	195	1.415	1.419	0.074	0.1361	0.0038	0.70641	891	29	822	21	1058	72	822	21	7.744107744	Core
SIK1713-10	199.5	1.885	4.9	0.096	0.3103	0.0046	0.66289	1800	16	1742	23	1866	27	1866	27	6.645230439	
SIK1713-11	796	37.8	0.371	0.021	0.0485	0.0017	0.38503	320	16	305	10	430	120	305	10	4.6875	Rim
SIK1713-11	114.2	1.297	1.119	0.071	0.1141	0.0051	0.54764	760	33	696	29	950	110	696	29	8.421052632	Core
SIK1713-12	1048	17.4	0.475	0.011	0.0607	0.001	0.6031	394.4	7.7	380.1	6.1	479	41	380.1	6.1	3.625760649	
SIK1713-13	1840	273	0.376	0.016	0.0501	0.0015	0.55978	324	12	315.1	9.2	375	91	315.1	9.2	2.74691358	Rim

SIK1713-13	163.6	0.779	1.085	0.022	0.1211	0.0014	0.2282	745	11	736.8	7.8	770	42	736.8	7.8	1.100671141	Core
SIK1713-14	890	212	0.4	0.024	0.0548	0.0027	0.45113	341	18	344	17	290	130	344	17	0.879765396	Rim
SIK1713-14	120.5	6.8	0.819	0.035	0.0961	0.0029	0.5262	604	20	591	17	642	79	591	17	2.152317881	Core
SIK1713-15	958	267	0.445	0.015	0.05009	0.00077	0.19016	373	10	315	4.7	734	74	DISC	DISC	15.54959786	Rim
SIK1713-15	876	22.4	1.231	0.027	0.1272	0.0027	0.71392	814	12	772	15	947	35	772	15	5.15970516	Core
SIK1713-16	493	48.9	0.454	0.045	0.0562	0.0026	0.61265	378	31	352	16	500	160	352	16	6.878306878	Rim
SIK1713-16	107.4	1.637	8.21	0.2	0.3689	0.0068	0.33508	2253	22	2024	32	2460	44	2460	44	17.72357724	Core
SIK1713-17	289.4	1.916	2.66	0.075	0.2131	0.0048	0.65872	1314	20	1244	26	1431	40	1431	40	13.06778477	
SIK1713-18	55.4	1.256	0.907	0.038	0.1056	0.0019	0.3489	651	20	647	11	640	84	647	11	0.614439324	
SIK1713-19	1130	1.65	0.62	0.054	0.0512	0.0021	0.26783	484	33	322	13	1280	180	DISC	DISC	33.47107438	Rim
SIK1713-19	375.7	3.439	1.193	0.037	0.129	0.0035	0.64536	796	17	782	20	837	53	782	20	1.75879397	Core
SIK1713-20	2490	117	0.394	0.022	0.0497	0.0025	0.616	337	16	313	15	500	100	313	15	7.121661721	Rim
SIK1713-20	217.7	1.633	4.62	0.12	0.2982	0.0076	0.737	1751	21	1681	38	1837	34	1837	34	8.492106696	Core
SIK1713-21	467	99	0.381	0.013	0.0528	0.001	0.39797	329	10	331.7	6.4	295	72	331.7	6.4	0.820668693	Rim
SIK1713-21	76.7	2.816	1.084	0.044	0.1203	0.0026	0.45882	743	21	732	15	778	83	732	15	1.480484522	Core
SIK1713-22	82.8	0.98	1.469	0.035	0.1498	0.002	0.29239	915	15	899	11	943	51	943	51	4.665959703	
SIK1713-23	932	198	0.3586	0.0061	0.04939	0.0006	0.46397	310.9	4.5	310.7	3.7	310	37	310.7	3.7	0.064329366	
SIK1713-24	364	108	0.421	0.02	0.0568	0.0025	0.4842	356	14	356	15	357	99	356	15	0	Rim
SIK1713-24	532	1.75	0.795	0.021	0.0918	0.0027	0.52422	593	12	570	17	696	66	570	17	3.878583474	Core

SIK1713-25	476	19	0.474	0.027	0.0614	0.0026	0.40772	393	18	384	16	440	120	384	16	2.290076336	Rim
SIK1713-25	284	1.93	1.334	0.03	0.1416	0.0025	0.58749	859	13	854	14	868	39	868	39	1.612903226	Core
SIK1713-26	338	165	0.397	0.019	0.052	0.0013	0.24625	338	14	326.9	8.2	390	110	326.9	8.2	3.284023669	Rim
SIK1713-26	228	2.565	1.481	0.03	0.152	0.0027	0.39752	922	12	912	15	941	43	941	43	3.081827843	Core
SIK1713-27	674	57.3	0.3815	0.00088	0.05187	0.00078	0.41721	327.7	6.4	325.9	4.8	327	48	325.9	4.8	0.549282881	Rim
SIK1713-27	247	57.6	0.525	0.019	0.065	0.0018	0.15963	427	13	406	11	533	91	406	11	4.918032787	Core
SIK1713-28	982	64.2	0.386	0.016	0.0521	0.0013	0.23686	331	11	327.4	8	340	110	327.4	8	1.087613293	Rim
SIK1713-28	218.1	1.216	0.837	0.021	0.0957	0.0012	0.40533	619	11	589.1	7.3	713	48	589.1	7.3	4.830371567	Core
SIK1713-29	551	105	0.39	0.019	0.051	0.0018	0.56429	334	14	320	11	409	93	320	11	4.191616766	Rim
SIK1713-29	273	3.29	0.558	0.018	0.0691	0.0018	0.41815	449	12	430	11	552	72	430	11	4.231625835	Core
SIK1713-30	935	202	0.402	0.015	0.0546	0.0032	0.83579	343	11	343	20	342	87	343	20	0	Rim
SIK1713-30	247	1.895	1.526	0.04	0.1562	0.0029	0.45101	938	16	935	16	934	50	934	50	0.107066381	Core
SIK1713-31	539	169	0.374	0.012	0.05091	0.00091	0.49187	322	9.1	320.1	5.6	335	72	320.1	5.6	0.590062112	Rim
SIK1713-31	228	0.664	1.489	0.044	0.1509	0.0028	0.52259	924	18	906	15	961	54	961	54	5.723204995	Core
SIK1713-32	358	109	0.37	0.011	0.04969	0.00092	0.36215	318.8	7.9	312.5	5.6	339	62	312.5	5.6	1.976160602	Rim
SIK1713-32	133.3	1.042	1.021	0.076	0.1166	0.0034	0.59289	712	38	711	20	700	140	711	20	0.140449438	Core
SIK1713-33	448	140	0.473	0.025	0.0532	0.0014	0.25602	392	17	333.8	8.4	720	110	333.8	8.4	14.84693878	Rim
SIK1713-33	194.8	2.01	0.897	0.022	0.1015	0.0014	0.18888	649	12	623.3	8.5	725	56	623.3	8.5	3.959938367	Core
SIK1713-34	1130	141	0.455	0.018	0.055	0.0024	0.43164	380	12	345	15	590	94	345	15	9.210526316	Rim

SIK1713-34	78.1	2.107	8.47	0.39	0.371	0.015	0.78151	2279	41	2034	68	2505	51	2505	51	18.80239521	Core
SIK1713-35	1030	232	0.383	0.013	0.0503	0.0013	0.59385	328.8	9.2	316.3	7.7	388	62	316.3	7.7	3.801703163	Rim
SIK1713-35	158	1.319	0.741	0.023	0.0874	0.0018	0.20936	561	13	540	11	633	74	540	11	3.743315508	Core
SIK1713-36	399	57.3	0.4034	0.0094	0.05053	0.00055	0.23459	343.4	6.8	317.7	3.4	507	49	317.7	3.4	7.483983692	
SIK1713-37	1451	15	0.3894	0.0071	0.05215	0.00074	0.50616	333.6	5.2	327.6	4.5	364	36	327.6	4.5	1.798561151	
SIK1713-38	2260	153	0.3609	0.0043	0.04968	0.00053	0.49727	312.7	3.2	312.5	3.2	300	25	312.5	3.2	0.063959066	
SIK1713-39	705	7.7	0.513	0.017	0.0589	0.0012	0.37751	419	12	368.7	7.5	679	71	368.7	7.5	12.00477327	Rim
SIK1713-39	227	0.883	0.918	0.023	0.1023	0.002	0.2955	661	12	628	12	766	54	628	12	4.992435703	Core
SIK1713-40	922	153	0.393	0.014	0.0509	0.0011	0.34954	336.4	9.8	320.2	6.7	430	74	320.2	6.7	4.8156956	Rim
SIK1713-40	189	2.909	1.527	0.043	0.1546	0.0029	0.13234	939	17	927	16	956	65	956	65	3.033472803	Core
SIK1713-41	412	7.4	0.379	0.011	0.0512	0.0011	0.45638	325.4	8.2	321.9	6.4	344	63	321.9	6.4	1.075599262	
SIK1713-42	912	177	0.3784	0.0076	0.0496	0.00054	0.089457	325.6	5.6	312	3.3	406	48	312	3.3	4.176904177	Rim
SIK1713-42	23.56	1.951	1.68	0.11	0.1591	0.0052	0.26227	993	43	951	29	1060	130	1060	130	10.28301887	Core
SIK1713-43	2570	97.7	0.3522	0.0078	0.04147	0.00051	0.30427	307.1	6.1	261.9	3.1	656	48	261.9	3.1	14.71833279	Rim
SIK1713-43	123.9	6.48	2.55	0.16	0.1291	0.0054	0.78617	1282	47	783	31	2251	76	DISC	DISC	38.92355694	Core
SIK1713-44	795	14.6	1.224	0.016	0.1273	0.0019	0.63568	810.7	7.2	772	11	904	25	772	11	4.773652399	
SIK1713-45	1163	212	0.364	0.0075	0.04959	0.00076	0.4002	314.9	5.6	312	4.7	324	46	312	4.7	0.920927279	Rim
SIK1713-45	954	4.68	1.262	0.025	0.1325	0.0023	0.67746	828	11	802	13	894	32	802	13	3.140096618	Core
SIK1713-46	779	12.1	0.369	0.0066	0.05007	0.00064	0.43278	318.4	4.9	314.9	4	322	36	314.9	4	1.099246231	

SIK1713-47	1350	53	0.384	0.02	0.052	0.0018	0.021386	330	14	327	11	330	88	327	11	0.909090909	Rim
SIK1713-47	383	1.276	1.465	0.058	0.1432	0.005	0.8595	913	24	862	28	1037	43	1037	43	16.8756027	Core
SIK1713-48	1510	214	0.3669	0.008	0.0506	0.0013	0.041279	317.3	6	318.1	8	298	80	318.1	8	0.252127324	Rim
SIK1713-48	54.5	1.311	1.048	0.038	0.1169	0.002	0.026173	724	19	712	12	733	85	712	12	1.657458564	Core
SIK1713-49	352	78	0.403	0.014	0.0523	0.0012	0.61457	342.7	9.8	328.7	7.3	420	59	328.7	7.3	4.085205719	Rim
SIK1713-49	163.7	1.207	0.857	0.048	0.1063	0.0045	0.5068	627	27	651	26	530	120	651	26	3.827751196	Core
SIK1713-50	308	3.29	0.3731	0.0077	0.04905	0.00053	0.14027	321.4	5.7	308.7	3.2	408	50	308.7	3.2	3.951462352	
SIK1713-51	1059	7.02	0.384	0.006	0.05133	0.00061	0.46503	329.6	4.4	323.1	3.8	365	33	323.1	3.8	1.972087379	
SIK1713-52	1920	75.3	0.3836	0.0057	0.0514	0.00057	0.67014	329.4	4.2	323.1	3.5	366	25	323.1	3.5	1.912568306	
SIK1713-53	635	172	0.38	0.011	0.0522	0.001	0.24984	326.9	7.8	328.1	6.2	319	68	328.1	6.2	0.367084735	Rim
SIK1713-53	432	2.274	0.783	0.023	0.0947	0.0018	0.32108	586	13	583	10	591	63	583	10	0.511945392	Core
SIK1713-54	878	206	0.3569	0.0065	0.04929	0.00063	0.37269	309.6	4.9	310.1	3.9	297	39	310.1	3.9	0.161498708	Rim
SIK1713-54	193.3	2.02	1.011	0.059	0.1123	0.005	0.82914	707	30	686	29	771	75	686	29	2.97029703	Core
SIK1713-55	1119	60	0.376	0.012	0.0526	0.0012	0.28727	324	8.9	330.5	7.1	266	76	330.5	7.1	2.00617284	Rim
SIK1713-55	262.3	1.46	1.25	0.026	0.1337	0.0016	0.3379	822	12	809	9.4	857	43	809	9.4	1.581508516	Core
SIK1713-56	540	69	0.378	0.019	0.0539	0.0021	0.42239	325	14	338	13	230	110	338	13	4	Rim
SIK1713-56	123.1	1.507	12.29	0.28	0.4876	0.0098	0.74984	2623	21	2558	42	2673	28	2673	28	4.30228208	Core
SIK1713-57	620	196	0.3784	0.0086	0.0501	0.0007	0.27207	325.3	6.3	315.1	4.3	389	51	315.1	4.3	3.135567169	Rim
SIK1713-57	700	131	0.445	0.018	0.061	0.002	0.4739	373	12	381	12	320	85	381	12	2.144772118	Core

SIK1713-58	229	1.579	0.798	0.016	0.09677	0.00092	0.25769	594.1	9.2	595.4	5.4	576	45	595.4	5.4	0.218818381	
SIK1713-59	801	134	0.412	0.018	0.0553	0.0021	0.60193	349	13	347	13	380	84	347	13	0.573065903	Rim
SIK1713-59	398	3.206	1.391	0.032	0.1434	0.0036	0.60744	884	13	863	20	936	44	936	44	7.799145299	Core
SIK1713-60	490	77	0.427	0.023	0.0524	0.0016	0.49317	360	16	329.5	9.9	550	100	329.5	9.9	8.472222222	Rim
SIK1713-60	244.1	2.576	0.822	0.021	0.0969	0.0015	0.37292	608	12	595.9	8.9	656	49	595.9	8.9	1.990131579	Core
SIK1713-61	869	177	0.3734	0.00085	0.05032	0.00068	0.3889	321.8	6.3	316.5	4.1	350	48	316.5	4.1	1.646985705	Rim
SIK1713-61	498	2.47	0.881	0.027	0.0998	0.0024	0.55289	641	14	613	14	737	54	613	14	4.368174727	Core
SIK1713-61	367	3.17	1.078	0.025	0.1241	0.0019	0.076889	742	12	754	11	704	56	754	11	1.617250674	Core
SIK1713-62	770	163	0.413	0.032	0.0557	0.0019	0.11024	350	23	349	11	340	170	349	11	0.285714286	Rim
SIK1713-62	106	2.68	1.214	0.036	0.1307	0.0031	0.17616	804	16	792	18	838	71	792	18	1.492537313	Core
SIK1713-63	109.3	0.711	7.44	0.14	0.3935	0.0079	0.52652	2163	17	2135	37	2187	35	2187	35	2.377686328	
SIK1713-64	288	47.2	0.462	0.017	0.0528	0.0011	0.4802	384	12	331.7	7	699	70	331.7	7	13.61979167	Rim
SIK1713-64	93.4	1.97	0.875	0.073	0.0928	0.0052	0.71583	630	38	572	31	830	120	572	31	9.206349206	Core
SIK1713-65	668	203	0.385	0.013	0.0511	0.0013	0.43992	330.6	9.4	321.3	8	408	77	321.3	8	2.813067151	Rim
SIK1713-65	581	3.96	1.05	0.031	0.1117	0.0029	0.55075	728	15	682	17	872	56	682	17	6.318681319	Core
SIK1713-66	660	150	0.441	0.038	0.0583	0.0038	0.9336	370	27	365	23	389	71	365	23	1.351351351	Rim
SIK1713-66	200.4	6.53	1.388	0.029	0.1436	0.0016	0.41004	884	13	864.7	9.2	928	41	928	41	6.821120 69	Core
SIK1713-67	382	54.5	0.433	0.025	0.0549	0.0012	0.24883	364	17	344.5	7.2	470	120	344.5	7.2	5.357142857	Rim
SIK1713-67	145.2	1.824	1.752	0.039	0.1729	0.003	0.2988	1029	15	1028	17	1031	51	1031	51	0.290979631	Core

SIK1713-68	901	219	0.3818	0.007	0.05158	0.00066	0.31049	328.1	5.1	324.2	4.1	349	42	324.2	4.1	1.188661993	Rim
SIK1713-68	355	1.371	1.09	0.062	0.1246	0.0042	0.24853	747	30	757	24	710	130	757	24	1.338688086	Core
SIK1713-69	591	93	0.354	0.019	0.0503	0.0018	0.48759	307	14	316	11	230	100	316	11	2.931596091	Rim
SIK1713-69	354	3.092	10.49	0.24	0.4517	0.0093	0.74364	2476	21	2408	39	2547	25	2547	25	5.457400864	Core
SIK1713-70	730	191	0.391	0.02	0.0536	0.0022	0.68981	335	15	337	13	312	88	337	13	0.597014925	Rim
SIK1713-70	255	10.39	0.781	0.014	0.0931	0.0011	0.33393	585.3	8.2	573.5	6.7	622	40	573.5	6.7	2.01606014	Core
SIK1713-71	745	181	0.38	0.026	0.049	0.0019	0.43169	325	18	308	11	470	120	308	11	5.230769231	Rim
SIK1713-71	877	9.54	1.113	0.034	0.1182	0.0033	0.85909	758	16	720	19	875	32	720	19	5.013192612	Core
SIK1713-72	960	251	0.39	0.018	0.0509	0.0021	0.5859	334	13	323	14	401	90	323	14	3.293413174	Rim
SIK1713-72	216.1	3.25	0.715	0.029	0.0837	0.0022	0.67916	546	17	518	13	656	61	518	13	5.128205128	Core
SIK1713-73	400	31	0.5	0.028	0.0673	0.0025	0.70371	410	19	420	15	341	86	420	15	2.43902439	Rim
SIK1713-73	141.5	0.976	1.239	0.037	0.1367	0.003	0.39895	820	16	826	17	777	64	826	17	0.731707317	Core
SIK1713-74	2630	356	0.37	0.011	0.0507	0.0011	0.51655	319.1	8.1	319	7	311	60	319	7	0.031338139	Rim
SIK1713-74	142.1	1.843	1.53	0.045	0.1603	0.0025	0.13419	940	18	958	14	894	63	894	63	7.158836689	Core
SIK1713-75	770	72	0.409	0.027	0.0483	0.002	0.48652	347	19	304	12	590	110	304	12	12.39193084	Rim
SIK1713-75	807	3.17	0.668	0.017	0.0835	0.0018	0.69257	519	10	517	11	520	41	517	11	0.385356455	Core
SIK1713-77	207	1.085	1.897	0.032	0.1798	0.0021	0.3343	1079	11	1065	12	1111	33	1111	33	4.140414041	
SIK1713-78	790	257	0.38	0.013	0.05091	0.00075	0.19407	326.8	9.3	320.1	4.6	363	75	320.1	4.6	2.050183599	Rim
SIK1713-78	407	51.3	2.58	0.059	0.1934	0.0053	0.75786	1294	17	1139	29	1565	31	1565	31	27.22044728	Core

SIK1713-79	263	15.4	0.44	0.013	0.05618	0.00098	0.55377	368.6	9.1	352.2	6	458	51	352.2	6	4.449267499	
SIK1713-80	680	200	0.377	0.013	0.052	0.0015	0.30159	324.3	9.3	326.7	9	298	77	326.7	9	0.740055504	Rim
SIK1713-80	80.4	1.159	1.729	0.056	0.1722	0.0031	0.31567	1016	21	1024	17	993	64	993	64	3.121852971	Core
SIK1713-81	501	152	0.403	0.035	0.0492	0.0011	0.35359	342	24	309.7	6.9	540	150	309.7	6.9	9.444444444	Rim
SIK1713-81	87.2	0.995	6.78	0.12	0.3691	0.0047	0.42947	2081	16	2025	22	2133	31	2133	31	5.063291139	Core
SIK1713-82	1300	920	0.384	0.012	0.0528	0.001	0.46865	329.3	9	331.6	6.1	292	65	331.6	6.1	0.69845126	Rim
SIK1713-82	223.3	1.389	1.148	0.025	0.1275	0.0015	0.32235	775	12	773.3	8.5	776	43	773.3	8.5	0.219354839	Core
SIK1713-83	707	218	0.379	0.017	0.0513	0.0017	0.59047	326	13	323	10	338	95	323	10	0.920245399	Rim
SIK1713-83	199	1.419	1.122	0.021	0.1257	0.0015	0.20183	763	10	763.2	8.4	756	41	763.2	8.4	0.02621232	Core
SIK1713-84	582	125	0.459	0.026	0.0541	0.0018	0.39162	383	18	340	11	640	110	340	11	11.22715405	Rim
SIK1713-84	280	1.373	0.957	0.019	0.1103	0.0012	0.33618	680.8	9.9	674.3	6.8	696	41	674.3	6.8	0.954759107	Core
SIK1713-85	820	121	0.407	0.015	0.0549	0.0018	0.53876	346	11	344	11	353	71	344	11	0.578034682	Rim
SIK1713-85	54.9	1.231	1.112	0.043	0.1264	0.0026	0.23798	754	21	767	15	699	85	767	15	1.724137931	Core
SIK1713-86	1090	216	0.411	0.015	0.0534	0.0017	0.61452	349	11	335	10	433	67	335	10	4.011461318	Rim
SIK1713-86	298	3.32	3.66	0.14	0.265	0.013	0.77451	1560	31	1512	64	1631	56	1631	56	7.296137339	Core
SIK1713-87	591	314	0.37	0.022	0.0518	0.0019	0.37167	319	17	326	12	240	130	326	12	2.194357367	Rim
SIK1713-87	555	1.515	1.514	0.028	0.1528	0.0032	0.6625	936	11	916	18	982	34	982	34	6.720977597	Core
SIK1713-88	1300	147	0.374	0.00085	0.05095	0.00078	0.15654	322.4	6.3	320.4	4.8	317	55	320.4	4.8	0.620347395	Rim
SIK1713-88	175	3.13	0.614	0.027	0.0706	0.0018	0.53145	483	17	440	11	674	82	440	11	8.902691511	Core

SIK1713-89	164.1	5.45	6.253	0.076	0.3292	0.0036	0.48152	2011	11	1834	18	2196	21	2196	21	16.4845173	
SIK1713-90	421	37.1	0.442	0.013	0.057	0.0014	0.2944	371.4	9.1	357.2	8.5	458	50	357.2	8.5	3.823371029	
SIK1713-91	625	47	0.522	0.029	0.0662	0.0019	0.63566	425	19	413	12	467	97	413	12	2.823529412	Rim
SIK1713-91	114.4	2.044	1.48	0.068	0.151	0.0039	0.26697	920	27	907	22	945	96	945	96	4.021164021	Core
SIK1713-92	370	50.6	0.422	0.012	0.0526	0.0013	0.52484	356.3	8.9	330.2	7.9	516	59	330.2	7.9	7.325287679	Rim
SIK1713-92	336	1.609	1.391	0.06	0.1418	0.0047	0.316	884	25	854	26	951	92	951	92	10.1997897	Core
SIK1713-93	163.3	0.965	7.76	0.17	0.3499	0.0085	0.66351	2201	20	1932	40	2462	33	2462	33	21.52721365	
SIK1713-94	448.9	1.653	2.753	0.056	0.2043	0.0042	0.54429	1342	15	1198	23	1587	39	1587	39	24.51165721	
SIK1713-95	338	23.4	0.431	0.013	0.0554	0.0012	0.41583	365.1	9.8	347.7	7.1	457	62	347.7	7.1	4.765817584	
SIK1713-96	1350	154	0.416	0.025	0.0558	0.0032	0.66363	352	18	350	19	360	120	350	19	0.568181818	Rim
SIK1713-96	552	4.06	1.242	0.028	0.1306	0.0026	0.56781	819	13	791	15	890	42	791	15	3.418803419	Core
SIK1713-97	399	75.5	0.399	0.012	0.05102	0.00074	0.40275	341.4	8.8	320.7	4.6	460	60	320.7	4.6	6.063268893	Rim
SIK1713-97	76.9	1.123	3.72	0.19	0.2808	0.0069	0.60528	1573	41	1595	35	1533	77	1533	77	4.044357469	Core
SIK1713-98	794	161	0.481	0.034	0.0524	0.0022	0.14309	398	23	329	13	800	180	DISC	DISC	17.33668342	Rim
SIK1713-98	786	18.3	1.198	0.031	0.1255	0.0033	0.75402	799	14	762	19	908	29	762	19	4.630788486	Core
SIK1713-98	138.8	1.718	1.595	0.037	0.1593	0.0034	0.15571	967	15	953	19	1011	66	1011	66	5.736894164	Core
SIK1713-99	880	232	0.398	0.016	0.0556	0.0021	0.5206	340	12	349	13	270	86	349	13	2.647058824	Rim
SIK1713-99	388	1.501	3.152	0.083	0.2166	0.0055	0.51875	1444	20	1263	29	1736	53	1736	53	27.24654378	Core
SIK1713-100	243	1.62	4.652	0.095	0.3111	0.0052	0.44741	1756	17	1745	25	1766	36	1766	36	1.189127973	

SIK1713-101	840	102	0.4076	0.0079	0.0529	0.000064	0.063424	346.9	5.7	332.3	3.9	432	48	332.3	3.9	4.208705679	Rim
SIK1713-101	27.4	1.08	0.895	0.062	0.0983	0.0036	0.1956	641	33	604	21	730	150	604	21	5.772230889	Core
SIK1713-102	445	90	0.44	0.024	0.0556	0.0017	0.61692	369	17	349	11	475	93	349	11	5.420054201	Rim
SIK1713-102	239.7	7.51	0.823	0.032	0.0896	0.0022	0.45685	609	18	553	13	812	77	553	13	9.195402299	Core
SIK1713-102	91.4	3.023	1.593	0.056	0.1585	0.0026	0.013374	965	22	948	14	991	80	991	80	4.339051463	Core
SIK1713-103	721	101	0.405	0.019	0.054	0.0015	0.64367	347	14	339.3	9	373	80	339.3	9	2.219020173	Rim
SIK1713-103	80	0.44	6.08	0.23	0.3641	0.0089	0.099816	1986	32	2001	42	1965	80	1965	80	1.832061069	Core
SIK1713-104	602	50	0.384	0.032	0.0514	0.0024	0.24399	329	23	323	14	350	190	323	14	1.823708207	Rim
SIK1713-104	422	1.84	5.153	0.068	0.324	0.0035	0.51844	1844	11	1812	18	1877	22	1877	22	3.462972829	Core
SIK1713-105	498	138	0.398	0.016	0.0512	0.0013	0.3808	340	11	322.1	8.2	452	78	322.1	8.2	5.264705882	Rim
SIK1713-105	193.5	1.297	7.19	0.14	0.3325	0.0052	0.50861	2133	17	1850	25	2417	30	2417	30	23.45883326	Core
SIK1713-106	361	3.196	0.963	0.028	0.1034	0.0021	0.42793	683	14	634	12	845	54	634	12	7.174231332	Rim
SIK1713-106	93.4	2.804	1.218	0.058	0.1357	0.004	0.52513	805	27	820	23	752	86	820	23	1.863354037	Core
SIK1713-107	689	38.6	0.476	0.025	0.0598	0.003	0.5574	395	17	374	18	510	110	374	18	5.316455696	Rim
SIK1713-107	231	4.79	1.454	0.036	0.1493	0.0028	0.51055	910	15	899	15	937	46	937	46	4.055496265	Core
SIK1713-108	623	4.4	0.4141	0.0087	0.05023	0.00044	0.41402	351.2	6.2	315.9	2.7	573	42	315.9	2.7	10.05125285	
SIK1713-109	750	166	0.402	0.015	0.0529	0.0015	0.61947	342	11	332.4	9.5	398	64	332.4	9.5	2.807017544	Rim
SIK1713-109	264.1	2.69	1.167	0.046	0.1218	0.0037	0.22223	784	21	740	21	905	90	740	21	5.612244898	Core
SIK1713-110	1360	23.5	0.3894	0.0079	0.0522	0.001	0.44187	333.4	5.8	327.8	6.2	380	47	327.8	6.2	1.679664067	

SIK1713-111	960	134	0.415	0.015	0.0557	0.0015	0.47465	352	11	349.5	9	376	76	349.5	9	0.710227273	Rim
SIK1713-111	296	1.101	1.131	0.037	0.1263	0.0026	0.52638	767	18	767	15	762	59	767	15	0	Core
SIK1713-112	665	85	0.408	0.022	0.0546	0.0015	0.08055	347	16	342.8	9	360	120	342.8	9	1.21037464	Rim
SIK1713-112	694	1.183	0.918	0.023	0.1009	0.0021	0.41851	660	12	619	12	799	54	619	12	6.212121212	Core
SIK1713-113	382	10.2	0.408	0.013	0.0547	0.0015	0.45847	346.9	9.6	343.2	9.1	366	72	343.2	9.1	1.066589795	Rim
SIK1713-113	79.6	0.53	0.933	0.049	0.1025	0.003	0.24192	666	25	629	18	780	110	629	18	5.555555556	Core
SIK1713-114	207.6	1.853	1.184	0.028	0.1317	0.0023	0.1575	792	13	798	13	773	56	798	13	0.757575758	
SIK1713-115	1520	248	0.406	0.012	0.0532	0.0012	0.57282	345.4	8.7	334.2	7.2	413	54	334.2	7.2	3.242617255	Rim
SIK1713-115	454	1.243	1.065	0.021	0.1179	0.0015	0.32683	735	10	718.2	8.8	785	37	718.2	8.8	2.285714286	Core
SIK1713-116	389	39.3	0.394	0.018	0.05317	0.00098	0.42505	337	13	334	6	342	87	334	6	0.890207715	Rim
SIK1713-116	439.4	1.945	0.578	0.014	0.0729	0.001	0.35156	462.6	8.6	453.4	6.2	505	50	453.4	6.2	1.988759187	Core
SIK1713-117	181.3	0.955	0.866	0.037	0.0826	0.0016	0.38187	632	20	511.7	9.7	1093	79	DISC	DISC	19.03481013	
SIK1713-118	141.5	2.16	0.411	0.013	0.05027	0.00066	0.12034	348.5	9.6	316.2	4.1	544	71	316.2	4.1	9.268292683	
SIK1713-119	661	1.422	1.543	0.036	0.158	0.0038	0.58159	945	14	945	21	952	45	952	45	0.735294118	
SIK1713-120	1179	81	0.398	0.017	0.0525	0.0029	0.062411	340	12	330	18	410	140	330	18	2.941176471	Rim
SIK1713-120	424	2.553	1.478	0.03	0.153	0.0027	0.50761	920	12	918	15	935	37	935	37	1.818181818	Core
SIK1713-121	1380	176	0.431	0.014	0.0535	0.0018	0.2814	364	10	336	11	540	120	336	11	7.692307692	
SIK1713-122	692	21.6	0.424	0.011	0.05333	0.00076	0.26356	358.4	7.7	334.9	4.6	504	56	334.9	4.6	6.556919643	Rim
SIK1713-122	89.6	1.201	1.024	0.053	0.1075	0.0031	0.24644	714	27	658	18	880	140	658	18	7.843137255	Core

SIK1713-123	361	79.7	0.561	0.05	0.0538	0.0012	0.63192	449	31	337.7	7.5	1030	150	DISC	DISC	24.78841871	
SIK1713-124	625	14.07	0.393	0.013	0.04842	0.00074	0.41665	335.8	9	304.8	4.5	549	59	304.8	4.5	9.231685527	
SIK1713-125	446	198	0.3752	0.0071	0.05064	0.00051	0.24954	323	5.3	318.4	3.1	350	42	318.4	3.1	1.424148607	
SIK1713-126	807	188	0.397	0.015	0.0518	0.0013	0.42661	339	11	325.7	7.9	408	80	325.7	7.9	3.923303835	Rim
SIK1713-126	354	6.07	0.868	0.023	0.0983	0.0019	0.49186	634	12	604	11	741	50	604	11	4.731861199	Core
SIK1713-127	267	2.289	1.366	0.03	0.1396	0.002	0.40833	873	13	842	11	953	42	842	11	3.550973654	
SIK1713-128	528	170	0.453	0.017	0.052	0.0014	0.2222	379	12	326.8	8.4	701	88	326.8	8.4	13.77308707	Rim
SIK1713-128	161.8	3.12	4.18	0.15	0.2731	0.0086	0.51754	1667	28	1556	44	1816	61	1816	61	14.31718062	Core
SIK1713-129	1100	13.96	1.333	0.023	0.117	0.0023	0.59533	859	10	713	13	1271	34	DISC	DISC	16.99650757	
SIK1713-130	710	131	0.384	0.024	0.0523	0.0027	0.69979	329	18	328	16	320	110	328	16	0.303951368	Rim
SIK1713-130	670	2.551	0.96	0.026	0.1078	0.0025	0.60325	682	14	660	15	761	48	660	15	3.225806452	Core
SIK1713-131	2950	454	0.389	0.01	0.0529	0.0016	0.089542	333.7	7.5	332.1	9.7	342	64	332.1	9.7	0.47947258	Rim
SIK1713-131	89.9	2.12	12.74	0.34	0.503	0.011	0.79443	2659	24	2626	47	2688	25	2688	25	2.306547619	Core
SIK1713-132	741	134	0.359	0.02	0.052	0.0018	0.44073	311	15	327	11	190	110	327	11	5.144694534	Rim
SIK1713-132	1295	16.36	4.312	0.067	0.2798	0.0047	0.67097	1695	13	1590	24	1831	26	1831	26	13.16220644	Core
SIK1713-133	386	191	0.385	0.013	0.0525	0.0014	0.36285	330.4	9.7	329.5	8.6	331	76	329.5	8.6	0.272397094	Rim
SIK1713-133	114.5	3.46	0.504	0.032	0.0652	0.0025	0.40933	412	21	407	15	430	110	407	15	1.213592233	Core
SIK1713-134	384	32.7	0.83	0.043	0.0545	0.0028	0.20028	613	24	342	17	1800	110	DISC	DISC	44.20880914	Rim
SIK1713-134	121.2	2.69	21.32	0.76	0.624	0.013	0.65746	3149	35	3122	54	3168	42	3168	42	1.452020202	Core

SIK1713-135	462	164	0.426	0.024	0.0562	0.0028	0.52611	359	17	352	17	400	110	352	17	1.949860724	Rim
SIK1713-135	282.8	8.94	0.918	0.024	0.1054	0.0023	0.63789	660	13	646	13	719	42	646	13	2.121212121	Core
SIK1713-136	1140	0.648	1.788	0.091	0.0628	0.0025	0.65352	1038	32	393	15	2867	66	DISC	DISC	62.13872832	Rim
SIK1713-136	256.1	2.76	6.43	0.11	0.3521	0.005	0.71563	2034	15	1944	24	2124	22	2124	22	8.474576271	Core
SIK1713-137	1044	203	0.3712	0.00064	0.05032	0.00057	0.34648	320.3	4.7	316.5	3.5	342	38	316.5	3.5	1.186387761	Rim
SIK1713-137	273	1.49	0.551	0.023	0.0704	0.0018	0.37683	444	15	439	11	465	91	439	11	1.126126126	Core
SIK1713-138	870	209	0.3751	0.00092	0.05142	0.00079	0.22219	323.1	6.8	323.2	4.8	314	58	323.2	4.8	0.03095017	Rim
SIK1713-138	284	0.976	1.573	0.039	0.1566	0.0039	0.47814	959	15	938	22	1008	57	1008	57	6.944444444	Core
SIK1713-139	1250	12.2	0.3895	0.00094	0.05017	0.00088	0.36013	333.3	6.8	315.5	5.4	460	51	315.5	5.4	5.340534053	
SIK1713-140	2340	377	0.384	0.01	0.0496	0.001	0.21023	329.5	7.6	312.2	6.4	432	52	312.2	6.4	5.250379363	Rim
SIK1713-140	190	8.21	0.795	0.06	0.0838	0.0034	0.7927	589	32	519	20	833	93	519	20	11.88455008	Core
Sample Name: SIK1714								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1714-1	480	2.06	0.846	0.013	0.1004	0.0011	0.47847	621.5	6.9	616.6	6.7	635	29	616.6	6.7	0.788415125	
SIK1714-2	431	11.26	4.134	0.058	0.2408	0.0036	0.69059	1660	12	1390	19	2023	20	DISC	DISC	31.29016312	
SIK1714-3	609	1.205	0.787	0.013	0.0941	0.0011	0.41025	588.9	7.2	579.4	6.3	615	33	579.4	6.3	1.61317711	
SIK1714-4	163.6	0.748	0.986	0.075	0.0985	0.0015	0.33906	690	35	605.7	8.9	930	130	605.7	8.9	12.1739713	
SIK1714-5	303	4.46	0.872	0.019	0.1021	0.0019	0.47617	638	11	627	11	668	47	627	11	1.724137931	

SIK1714-6	347	1.938	11.71	0.11	0.4659	0.0049	0.49937	2581	8.8	2465	22	2668	17	2668	17	7.608695652	
SIK1714-7	786	1.588	0.904	0.022	0.0969	0.0014	0.39075	652	11	596.2	8.1	846	46	596.2	8.1	8.558282209	
SIK1714-8	268	1.71	0.761	0.024	0.0791	0.0015	0.46184	572	14	490.4	9.2	904	61	490.4	9.2	14.26573427	
SIK1714-9	699	1.171	0.815	0.017	0.089	0.0014	0.56999	606	9.7	549.7	8.2	807	37	549.7	8.2	9.290429043	
SIK1714-10	156.4	1.018	13.34	0.16	0.4823	0.0051	0.61875	2703	12	2536	22	2829	14	2829	14	10.35701661	
SIK1714-11	500	10.1	0.659	0.097	0.0726	0.007	0.97651	509	58	451	42	760	130	451	42	11.39489194	Rim
SIK1714-11	63.5	0.7427	3.62	0.065	0.2687	0.0036	0.19023	1552	14	1534	18	1570	38	1570	38	2.292993631	Core
SIK1714-12	54.2	1.895	20.49	0.33	0.593	0.0089	0.8624	3112	15	2999	36	3185	18	3185	18	5.839874411	
SIK1714-13	120.2	1.524	1.385	0.033	0.1503	0.002	0.2766	880	14	902	11	811	52	811	11	2.5	
SIK1714-14	1426	1.557	0.671	0.026	0.0739	0.0029	0.74377	520	16	460	17	801	56	460	17	11.53846154	
SIK1714-15	505	3.18	1.562	0.028	0.1569	0.0018	0.47818	954	11	939.2	9.8	988	35	988	35	4.939271255	
SIK1714-16	90.7	14.2	10.82	0.27	0.463	0.012	0.72219	2504	23	2456	52	2549	33	2549	33	3.648489604	
SIK1714-17	74.3	0.841	1.623	0.039	0.1521	0.0021	0.24039	976	15	912	12	1111	50	1111	50	17.91179118	
SIK1714-18	540	23.2	0.507	0.046	0.0621	0.0061	0.47163	415	31	388	37	580	250	388	37	6.506024096	Rim
SIK1714-18	93.3	1.804	1.67	0.048	0.1607	0.0026	0.47959	994	18	961	14	1051	55	1051	55	8.563273073	Core
SIK1714-19	205.1	2.974	1.322	0.036	0.1316	0.0018	0.54398	852	16	797	10	1006	50	797	10	6.455399061	
SIK1714-20	211	2.72	8.86	0.22	0.3848	0.0092	0.45331	2321	22	2105	40	2527	42	2527	42	16.69964385	
SIK1714-21	801	43.7	1.013	0.02	0.1086	0.0024	0.69232	709.5	9.9	667	15	861	35	667	15	5.990133897	
SIK1714-22	767	2.66	7.67	0.21	0.3322	0.0089	0.75856	2190	24	1848	43	2528	34	2528	34	26.89873418	

SIK1714-23	45.8	2.183	7.33	0.16	0.3829	0.0062	0.52998	2150	19	2089	29	2205	32	2205	32	5.260770975	
SIK1714-24	101.3	0.716	0.827	0.03	0.0993	0.0016	0.33035	609	16	610	9.5	568	65	610	9.5	0.164203612	
SIK1714-25	87.1	1.5	1.008	0.036	0.1112	0.0024	0.53362	704	18	680	14	764	67	680	14	3.409090909	
SIK1714-26	594	3.79	0.825	0.027	0.0898	0.0023	0.73791	613	14	554	14	822	51	554	14	9.624796085	
SIK1714-27	1312	0.851	1.176	0.024	0.1194	0.0021	0.70957	789	11	727	12	981	32	727	12	7.858048162	
SIK1714-28	138.2	1.157	1.14	0.027	0.127	0.002	0.34237	773	12	770	12	778	49	770	12	0.388098318	
SIK1714-29	1136	2.509	1.496	0.022	0.1495	0.0017	0.72187	928.2	8.8	898	9.4	998	21	998	21	10.02004008	
SIK1714-30	392	4.42	0.875	0.018	0.1021	0.0016	0.49943	637.4	9.6	626.8	9.1	680	36	626.8	9.1	1.663005962	
SIK1714-31	101.4	0.581	0.765	0.024	0.0916	0.0019	0.32671	577	13	565	11	596	68	565	11	2.079722704	
SIK1714-32	156.3	1.76	1.738	0.038	0.1716	0.0026	0.2264	1020	14	1021	14	1015	47	1015	47	0.591133005	
SIK1714-33	163.5	1.354	1.147	0.034	0.1264	0.0028	0.46551	774	16	767	16	791	57	767	16	0.904392765	
SIK1714-34	508	10.3	18.15	0.42	0.555	0.014	0.68875	2996	22	2844	57	3110	29	3110	29	8.553054662	
SIK1714-35	149	1.54	1.838	0.05	0.1714	0.0032	0.64304	1057	18	1019	18	1132	43	1132	43	9.982332155	
SIK1714-36	886	19	3.799	0.047	0.2451	0.0033	0.36957	1591.8	9.9	1413	17	1837	26	1837	26	23.08111051	
SIK1714-37	384	0.329	1.152	0.021	0.1269	0.0017	0.45322	777	9.7	770.1	9.5	796	35	770.1	9.5	0.888030888	
SIK1714-38	671	2.07	11.09	0.42	0.423	0.013	0.89878	2527	36	2272	59	2740	28	2740	28	17.08029197	
SIK1714-39	408	1.686	1.519	0.027	0.154	0.0016	0.27696	937	11	923	9	974	37	974	37	5.23613963	
SIK1714-40	141	1.593	1.742	0.037	0.1725	0.0021	0.3701	1023	14	1026	12	1018	42	1018	42	0.785854617	
SIK1714-41	530	2.32	1.506	0.026	0.152	0.0023	0.55439	934	9.8	912	13	980	31	980	31	6.93877551	

SIK1714-42	110.3	1.776	10.76	0.15	0.4822	0.0069	0.62136	2502	14	2535	30	2479	21	2479	21	2.258975393	
SIK1714-43	482	1.828	0.89	0.016	0.1063	0.0014	0.46152	647.2	8.9	651	7.9	632	36	651	7.9	0.587144623	
SIK1714-44	1185	76	0.416	0.023	0.0523	0.0019	0.62849	352	17	329	11	519	93	329	11	6.534090909	Rim
SIK1714-44	213	0.677	10.67	0.17	0.4665	0.0096	0.50085	2494	15	2467	42	2510	33	2510	33	1.71314741	Core
SIK1714-45	618	56.5	0.979	0.016	0.1126	0.0013	0.62944	692.4	8.4	687.6	7.4	715	27	687.6	7.4	0.693240901	
SIK1714-46	3940	1.8	0.763	0.059	0.069	0.0053	0.75082	574	34	430	32	1220	120	DISC	DISC	25.08710801	Rim
SIK1714-46	432	0.895	0.844	0.016	0.1017	0.0014	0.34817	622.1	8.5	624.3	8.2	606	42	624.3	8.2	0.353640894	Core
SIK1714-47	607	26.6	0.414	0.024	0.0541	0.003	0.61583	351	17	339	19	440	110	339	19	3.418803419	Rim
SIK1714-47	89.6	1.613	1.402	0.04	0.1442	0.0026	0.55257	887	17	868	14	931	50	931	50	6.766917293	Core
SIK1714-48	2230	8	0.623	0.06	0.0691	0.0044	0.64267	489	37	430	27	780	150	430	27	12.06543967	Rim
SIK1714-48	324	1.425	0.856	0.024	0.1016	0.0019	0.6779	627	13	623	11	628	44	623	11	0.637958533	Core
SIK1714-49	411	1.855	1.492	0.031	0.1535	0.0026	0.66588	925	13	920	14	941	33	941	33	2.231668438	
SIK1714-50	116.4	1.598	1.788	0.042	0.1731	0.0037	0.51331	1037	15	1028	20	1056	45	1056	45	2.651515152	
SIK1714-51	916	3.58	0.98	0.027	0.1125	0.0029	0.5886	693	14	687	17	720	53	687	17	0.865800866	
SIK1714-52	1349	12.2	0.722	0.03	0.0823	0.002	0.33197	550	18	510	12	723	85	510	12	7.272727273	Rim
SIK1714-52	198	1.377	1.28	0.071	0.139	0.0042	0.86469	835	32	839	24	810	100	839	24	0.479041916	Core
SIK1714-53	933	13.8	0.519	0.069	0.0632	0.0083	0.93677	422	46	394	50	600	110	DISC	DISC	6.63507109	Rim
SIK1714-53	269.8	1.774	1.597	0.025	0.1629	0.0018	0.33396	968.1	9.6	973	9.9	959	32	959	32	1.459854015	Core
SIK1714-54	876	10.8	5.131	0.092	0.2459	0.0033	0.78928	1839	15	1417	17	2362	18	DISC	DISC	40.0084674	

SIK1714-55	180.3	1.77	1.411	0.029	0.1515	0.0018	0.27482	895	13	909	10	848	43	848	10	1.56424581	
SIK1714-56	129.1	0.881	0.819	0.023	0.0988	0.0019	0.20662	606	13	607	11	587	67	607	11	0.165016502	
SIK1714-57	256.9	2.143	2.37	0.22	0.1793	0.0044	0.39262	1229	65	1062	24	1510	150	1510	150	29.66887417	
SIK1714-58	308	2.51	3.34	0.071	0.2411	0.006	0.58646	1490	16	1391	31	1636	39	1636	39	14.97555012	
SIK1714-59	318	2.541	1.483	0.022	0.1508	0.0019	0.32866	922.4	9.1	905	10	961	33	961	33	5.827263267	
SIK1714-60	357.8	1.477	5.83	0.16	0.3023	0.0073	0.86474	1948	24	1701	36	2225	23	2225	23	23.5505618	
SIK1714-61	62	1.653	12.8	0.2	0.4992	0.0068	0.50776	2663	15	2609	29	2707	24	2707	24	3.620243812	
SIK1714-62	72.5	1.036	1.523	0.038	0.1547	0.002	0.15105	937	15	929	11	956	54	956	54	2.824267782	
SIK1714-63	270.4	4.948	7.7	0.18	0.405	0.0083	0.94202	2193	21	2191	38	2202	23	2202	23	0.499545867	
SIK1714-64	114.4	1.757	1.433	0.035	0.1462	0.0024	0.55245	901	15	879	14	964	45	964	45	8.817427386	
SIK1714-65	169.1	2.467	11.91	0.25	0.4683	0.0068	0.62926	2595	20	2476	30	2691	27	2691	27	7.989594946	
SIK1714-66	263.4	0.66	0.971	0.036	0.1088	0.0033	0.68182	688	19	665	19	762	62	665	19	3.343023256	
SIK1714-67	150	4.22	1.322	0.027	0.1414	0.0023	0.46523	853	12	852	13	860	39	860	39	0.930232558	
SIK1714-68	618	10.49	13.91	0.46	0.384	0.014	0.67466	2743	33	2106	71	3270	54	DISC	DISC	35.59633028	
SIK1714-69	277.7	4.021	3.918	0.065	0.2328	0.0032	0.5438	1616	13	1349	17	1984	27	DISC	DISC	32.00604839	
SIK1714-70	94.9	0.875	10.42	0.27	0.423	0.0095	0.3869	2471	24	2273	43	2638	44	2638	44	13.83623958	
SIK1714-71	78.6	0.544	1.204	0.037	0.1306	0.0022	0.33129	800	17	791	13	817	61	791	13	1.125	
SIK1714-72	1260	5.11	7.12	0.19	0.304	0.011	0.37897	2123	23	1710	56	2565	63	DISC	DISC	33.33333333	Rim
SIK1714-72	283	0.963	9.55	0.15	0.4312	0.008	0.63153	2391	15	2310	36	2461	26	2461	26	6.135717188	Core

SIK1714-1	120.2	2.012	1.409	0.038	0.1448	0.0027	0.20678	891	16	872	15	918	61	918	61	5.010893246	#REF!
SIK1714-2	215.9	1.356	1.487	0.027	0.1476	0.0021	0.62261	923	11	887	12	986	31	986	31	10.04056795	
SIK1714-3	272.7	0.576	1.06	0.032	0.1174	0.0028	0.69698	731	16	715	16	761	43	715	16	2.18878249	
SIK1714-4	686	105	0.385	0.016	0.0486	0.0016	0.60371	330	12	306	10	503	80	306	10	7.272727273	Rim
SIK1714-4	1127	81.1	0.915	0.043	0.0933	0.0028	0.82602	656	22	575	17	917	55	575	17	12.34756098	Core
SIK1714-5	299	7.1	0.858	0.02	0.0949	0.0016	0.53744	627	11	584.2	9.5	768	39	584.2	9.5	6.8261563	
SIK1714-6	95.2	0.459	1.133	0.032	0.1234	0.0026	0.50401	766	15	749	15	788	54	749	15	2.219321149	
SIK1714-7	152.7	3.96	3.66	0.18	0.247	0.01	0.76859	1540	39	1418	54	1712	54	1712	54	17.1728972	
SIK1714-8	128.4	3.25	3.4	0.15	0.2264	0.008	0.86095	1495	33	1313	42	1745	38	1745	38	24.75644699	
SIK1714-9	1014	3.77	1.404	0.022	0.142	0.002	0.71699	889.3	9.5	856	11	957	23	957	23	10.553814	
SIK1714-10	100.1	1.189	1.535	0.036	0.1539	0.0025	0.58678	942	14	922	14	960	39	960	39	3.958333333	
SIK1714-11	238	1.5	1.417	0.027	0.1437	0.0027	0.79698	894	11	867	16	943	30	943	30	8.059384942	
SIK1714-12	359.3	1.321	4.6	0.11	0.2925	0.0064	0.76068	1744	19	1656	33	1840	28	1840	28	10	
SIK1714-13	248	1.711	7.71	0.22	0.3167	0.0089	0.91297	2188	27	1769	44	2602	20	DISC	DISC	32.01383551	
SIK1714-14	138.6	1.424	1.632	0.042	0.1625	0.0035	0.59276	979	16	970	19	980	42	980	42	1.020408163	
SIK1714-15	202	2.063	1.065	0.021	0.1198	0.0018	0.57532	735	10	731	10	735	34	731	10	0.544217687	
SIK1714-16	119.9	1.192	0.946	0.029	0.0989	0.0027	0.54255	673	15	607	16	886	52	607	16	9.806835067	
SIK1714-17	620	2.55	1.29	0.026	0.1305	0.0024	0.66335	839	11	790	13	954	33	790	13	5.840286055	
SIK1714-18	542	1.037	0.701	0.011	0.0832	0.0011	0.53668	538.4	6.4	515	6.8	616	30	515	6.8	4.346210996	

SIK1714-19	183.4	2.21	1.31	0.037	0.1227	0.0029	0.63718	850	17	746	17	1101	47	746	17	12.23529412	
SIK1714-20	460	1.591	6.69	0.2	0.353	0.01	0.76067	2068	27	1946	50	2173	37	2173	37	10.44638748	
SIK1714-21	99.1	1.256	2.76	0.13	0.2029	0.0095	0.47703	1331	34	1183	50	1590	79	1590	79	25.59748428	
SIK1714-22	286	4.72	1.157	0.024	0.1248	0.0021	0.69912	778	11	758	12	808	31	758	12	2.570694087	
SIK1714-23	517	2.14	1.509	0.03	0.1528	0.0028	0.7899	933	12	918	15	959	26	959	26	4.275286757	
SIK1714-24	135.6	4.32	18.39	0.45	0.529	0.013	0.79377	3005	24	2730	55	3182	24	3182	24	14.20490258	
SIK1714-25	75.4	1.98	1.112	0.032	0.1232	0.0023	0.41231	755	15	748	13	740	57	748	13	0.927152318	
SIK1714-26	324	2.479	1.115	0.047	0.1189	0.0053	0.78214	754	23	722	30	831	56	722	30	4.24403183	
SIK1714-27	293	1.106	1.26	0.03	0.1289	0.0027	0.73804	825	14	781	15	922	33	781	15	5.333333333	
SIK1714-28	79.8	1.206	20.98	0.46	0.596	0.014	0.72594	3134	22	3006	56	3202	25	3202	25	6.121174266	
SIK1714-29	582	3.24	0.754	0.017	0.0857	0.0017	0.68808	570	10	530	10	711	37	530	10	7.01754386	
SIK1714-30	487	6.58	8.93	0.24	0.382	0.01	0.64504	2324	24	2083	48	2516	38	2516	38	17.20985692	
SIK1714-31	185	1.442	1.171	0.021	0.1257	0.0016	0.60286	785.5	9.7	763.2	9.2	825	30	763.2	9.2	2.838956079	
SIK1714-32	908	6.45	0.867	0.031	0.0962	0.0031	0.80486	631	17	592	18	773	45	592	18	6.18066561	
SIK1714-33	242	1.124	0.992	0.024	0.1114	0.0022	0.64319	697	12	680	13	732	41	680	13	2.43902439	
SIK1714-34	146.2	1.25	1.12	0.03	0.1234	0.0028	0.50349	760	14	750	16	764	53	750	16	1.315789474	
SIK1714-35	199.5	2	6.17	0.11	0.3539	0.0053	0.82112	1998	15	1952	25	2030	18	2030	18	3.842364532	
SIK1714-36	534	78.6	0.583	0.083	0.0569	0.0056	0.62471	458	48	356	34	990	190	DISC	DISC	22.27074236	Rim
SIK1714-36	103.4	1.88	10.24	0.44	0.413	0.02	0.79684	2452	42	2218	90	2651	50	2651	50	16.33345907	Core

SIK1714-37	116.3	3.328	0.618	0.018	0.0724	0.0014	0.37526	487	11	450.5	8.3	630	62	450.5	8.3	7.49486653	
SIK1714-38	368	4.53	0.902	0.044	0.0959	0.0035	0.8649	649	24	590	21	838	54	590	21	9.090909091	Rim
SIK1714-38	70.7	1.85	1.901	0.048	0.1793	0.0033	0.52373	1081	17	1066	17	1096	47	1096	47	2.737226277	Core
SIK1714-39	245	2.51	1.468	0.036	0.1461	0.0036	0.77489	917	14	878	20	1001	34	1001	34	12.28771229	
SIK1714-40	250	3.31	1.553	0.032	0.1585	0.0027	0.75192	949	13	948	15	929	29	929	29	2.045209903	
SIK1714-41	422	6.5	0.927	0.021	0.1025	0.0016	0.64176	664	11	629.9	9.5	762	33	629.9	9.5	5.135542169	
SIK1714-42	150.3	1.442	1.168	0.028	0.1213	0.0022	0.69504	784	14	738	13	921	34	738	13	5.867346939	
SIK1714-43	47.11	2.259	1.713	0.055	0.1702	0.0027	0.32743	1008	21	1013	15	971	63	971	63	4.325437693	
SIK1714-44	349	2.15	1.485	0.03	0.1539	0.0023	0.5513	922	12	922	13	913	36	913	36	0.985761227	
SIK1714-45	48	2.45	22.66	0.53	0.624	0.016	0.66855	3208	23	3119	65	3260	33	3260	33	4.325153374	
SIK1714-46	183.1	0.639	0.834	0.037	0.0911	0.0017	0.38819	612	20	562	10	757	78	562	10	8.169934641	
SIK1714-47	238.3	1.493	1.271	0.027	0.1355	0.0029	0.5917	833	13	818	16	874	39	818	16	1.800720288	
SIK1714-48	360	1.525	3.545	0.052	0.2596	0.0038	0.76075	1535	12	1490	20	1597	19	1597	19	6.700062617	
SIK1714-49	524.1	6.2	1.282	0.03	0.1253	0.0021	0.47647	834	13	760	12	1049	42	760	12	8.872901679	
SIK1714-50	308.6	1.336	1.513	0.03	0.1542	0.0028	0.55953	934	12	924	16	957	37	957	37	3.448275862	
SIK1714-51	283	0.888	1.32	0.027	0.1417	0.0024	0.54527	853	12	854	14	858	38	858	38	0.466200466	
SIK1714-52	364	5.96	4.14	0.15	0.265	0.0095	0.81338	1655	28	1511	49	1858	37	1858	37	18.67599569	
SIK1714-53	115.7	1.334	0.877	0.031	0.1055	0.0019	0.45725	641	15	646	11	622	60	646	11	0.780031201	
SIK1714-54	339.3	1.14	1.486	0.042	0.1499	0.0045	0.80191	920	17	899	25	999	36	999	36	10.01001001	

SIK1714-55	162	1.184	1.09	0.023	0.1237	0.0015	0.43689	748	11	751.4	8.8	748	39	751.4	8.8	0.454545455	
SIK1714-56	82.7	2.979	9.93	0.19	0.446	0.0072	0.63357	2425	17	2376	32	2480	25	2480	25	4.193548387	
SIK1714-57	510	1.672	0.84	0.017	0.099	0.0016	0.73223	617.5	9.6	608.1	9.5	673	29	608.1	9.5	1.522267206	
SIK1714-58	263	2	4.05	0.13	0.279	0.0087	0.91449	1641	26	1585	44	1733	24	1733	24	8.540103866	
SIK1714-59	227.8	1.188	1.671	0.041	0.1659	0.0032	0.74007	994	15	989	18	1021	32	1021	32	3.134182174	
SIK1714-60	197	4.01	0.866	0.026	0.0971	0.0023	0.70398	636	13	599	13	767	46	599	13	5.817610063	
SIK1714-61	171.5	4.53	16.17	0.4	0.551	0.011	0.90005	2881	24	2827	46	2934	20	2934	20	3.646898432	
SIK1714-62	109.2	1.98	0.802	0.026	0.0977	0.0036	0.6071	596	15	600	21	622	70	600	21	0.67114094	
SIK1714-63	107.4	1.296	10.06	0.33	0.439	0.012	0.75829	2435	30	2344	53	2527	33	2527	33	7.241788682	
SIK1714-64	158.8	1.47	0.781	0.017	0.0951	0.0015	0.5554	584.4	9.6	585.6	9	595	40	585.6	9	0.205338809	
SIK1714-65	843	2.7	1.752	0.03	0.1661	0.0028	0.80545	1027	11	990	15	1126	21	1126	21	12.07815275	
SIK1714-66	710	1.383	0.897	0.059	0.0911	0.0036	0.65757	640	28	561	21	917	87	561	21	12.34375	
SIK1714-67	1710	13.6	0.802	0.017	0.0963	0.0021	0.63232	597.7	9.4	593	12	635	41	593	12	0.786347666	Rim
SIK1714-67	223	1.09	1.076	0.026	0.1201	0.002	0.71382	740	13	731	11	764	43	731	11	1.216216216	Core
SIK1714-68	169	1.92	1.279	0.036	0.1377	0.0035	0.57075	832	16	831	20	835	51	831	20	0.120192308	
SIK1714-69	186	1.168	4.57	0.1	0.2922	0.0065	0.78017	1742	18	1650	32	1849	27	1849	27	10.76257436	
SIK1714-70	174	1.004	8.37	0.16	0.3868	0.006	0.72387	2269	17	2107	28	2423	22	2423	22	13.04168386	
SIK1714-71	229	2.66	1.012	0.043	0.1032	0.0027	0.076035	709	22	633	16	939	80	633	16	10.71932299	
SIK1714-72	177	2.544	9.97	0.2	0.445	0.0076	0.82578	2431	17	2374	35	2474	22	2474	22	4.042037187	#REF!

Sample Name: SIK1715								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1715-1	1264	10.38	0.37778	0.00049	0.05111	0.00043	0.38414	325.2	3.6	321.3	2.6	351	28	321.3	2.6	1.199261993	
SIK1715-2	-0.006	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1715-3	0.146	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1715-4	1510	155	0.379	0.011	0.052	0.0011	0.79293	326.1	8.3	326.8	6.5	328	62	326.8	6.5	0.21465808	Rim
SIK1715-4	695	2.455	1.113	0.015	0.122	0.001	0.5443	759.1	7.1	741.8	6	807	23	741.8	6	2.279014623	Core
SIK1715-5	475	124	0.384	0.025	0.0517	0.0014	0.022926	329	18	325	8.4	340	120	325	8.4	1.215805471	Rim
SIK1715-5	462	18.9	3.133	0.063	0.2167	0.0033	0.3127	1441	16	1264	17	1708	41	1708	41	25.99531616	Core
SIK1715-6	749	41	0.433	0.014	0.05628	0.00089	0.3084	365	9.8	352.9	5.5	433	69	352.9	5.5	3.315068493	Rim
SIK1715-6	235.4	8.87	0.545	0.018	0.06541	0.00099	0.32176	440	12	408.4	6	585	68	408.4	6	7.181818182	Core
SIK1715-7	517	13.7	3.337	0.053	0.2306	0.003	0.85974	1487	13	1337	16	1708	16	1708	16	21.72131148	
SIK1715-8	845	3.07	0.3589	0.009	0.04974	0.00072	0.23155	311.2	6.7	312.9	4.4	308	63	312.9	4.4	0.546272494	
SIK1715-9	293	2.68	0.421	0.017	0.0575	0.0011	0.34848	356	12	360.2	6.9	312	81	360.2	6.9	1.179775281	
SIK1715-10	1270	233	0.373	0.0074	0.0503	0.001	0.42633	321.7	5.5	316.5	6.3	368	52	316.5	6.3	1.616412807	
SIK1715-11	3210	59	0.3773	0.0066	0.05131	0.00058	0.50183	324.9	4.9	322.5	3.6	340	35	322.5	3.6	0.738688827	
SIK1715-12	3350	4.027	0.373	0.0045	0.0506	0.00038	0.55579	321.7	3.3	318.2	2.3	346	23	318.2	2.3	1.087970159	
SIK1715-13	64.1	2.418	0.887	0.035	0.0989	0.0016	0.024977	642	18	607.9	9.3	736	87	607.9	9.3	5.31152648	

SIK1715-14	705	116	0.3975	0.009	0.05222	0.00058	0.24448	339.4	6.5	328.1	3.5	409	45	328.1	3.5	3.329404832	Rim
SIK1715-14	213	4.21	4.41	0.26	0.294	0.014	0.81189	1711	49	1661	69	1771	68	1771	68	6.211180124	Core
SIK1715-15	509	2.7	0.519	0.029	0.0585	0.001	0.20915	423	19	366.4	6.2	720	110	366.4	6.2	13.38061466	
SIK1715-16	158.5	3.779	0.825	0.021	0.0982	0.001	0.097535	609	12	603.9	5.8	610	57	603.9	5.8	0.837438424	
SIK1715-17	367.9	1.484	0.771	0.012	0.093 95	0.000 88	0.35136	579.6	6.6	578.8	5.2	577	31	578.8	5.2	0.138026225	
SIK1715-19	1950	261	0.3788	0.0086	0.05136	0.00071	0.40315	326	6.4	322.8	4.3	344	50	322.8	4.3	0.981595092	Rim
SIK1715-19	602	3.72	6.68	0.38	0.306	0.015	0.96543	2058	53	1717	75	2428	28	2428	28	29.28336079	Core
SIK1715-20	93.2	1.608	10.03	0.17	0.4125	0.0062	0.58131	2436	15	2225	28	2614	24	2614	24	14.8814078	
SIK1715-21	362	1.754	0.909	0.054	0.1026	0.0036	0.86925	654	28	629	21	700	63	629	21	3.822629969	
SIK1715-22	2050	5.51	0.3764	0.0063	0.0505	0.00046	0.38091	324.1	4.6	317.6	2.8	365	35	317.6	2.8	2.005553841	
SIK1715-23	548	4.78	1.099	0.038	0.1033	0.0019	0.6357	751	18	633	11	1123	52	DISC	DISC	15.71238349	
SIK1715-24	938	141	0.375	0.013	0.0508	0.001	0.53614	323.1	9.5	319.7	6.4	341	66	319.7	6.4	1.052305788	Rim
SIK1715-24	337	1.381	11.08	0.2	0.4826	0.0084	0.26858	2530	17	2538	36	2519	37	2519	37	0.754267566	Core
SIK1715-25	271	1.55	0.889	0.024	0.1042	0.0018	0.089146	645	13	639	10	656	65	639	10	0.930232558	
SIK1715-27	0.046	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1715-28	186.7	0.487	0.958	0.026	0.1097	0.0015	0.22069	681	13	670.7	8.8	703	60	670.7	8.8	1.512481645	
SIK1715-29	789	165	0.401	0.017	0.0535	0.0022	0.3466	342	13	336	13	380	100	336	13	1.754385965	Rim
SIK1715-29	2788	0.616	0.735	0.012	0.0882	0.0013	0.75154	559.2	7	545.1	7.7	613	24	545.1	7.7	2.521459227	Core

SIK1715-30	0.034	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1715-31	953	2.23	0.3752	0.00072	0.05092	0.00079	0.433	323.2	5.3	320.1	4.8	339	43	320.1	4.8	0.959158416	
SIK1715-32	841	4.403	0.388	0.011	0.05108	0.00086	0.31477	332.7	7.8	321.1	5.3	387	51	321.1	5.3	3.486624587	
SIK1715-35	1463	3.455	0.7754	0.00083	0.09354	0.00058	0.46517	582.5	4.7	576.4	3.4	599	20	576.4	3.4	1.0472103	
SIK1715-37	579	23.5	0.461	0.016	0.058	0.0011	0.29401	384	11	363.5	6.8	500	67	363.5	6.8	5.338541667	Rim
SIK1715-37	156.6	2.024	1.016	0.031	0.1151	0.0017	0.046187	710	16	702.4	9.6	721	73	702.4	9.6	1.070422535	Core
SIK1715-38	1963	6.45	0.3654	0.00054	0.05011	0.0005	0.57309	316.1	4	315.2	3.1	307	31	315.2	3.1	0.284720025	
SIK1715-41	810	371	0.3562	0.00079	0.04951	0.00081	0.30811	309.2	5.9	311.5	5	286	55	311.5	5	0.74385511	Rim
SIK1715-41	482	1.443	5.623	0.09	0.3228	0.0048	0.71809	1918	14	1803	23	2043	21	2043	21	11.74743025	Core
SIK1715-42	610	2.32	0.3617	0.00057	0.0494	0.00042	0.16608	313.9	4.4	310.8	2.6	336	39	310.8	2.6	0.987575661	
SIK1715-46	706	2.71	1.294	0.025	0.1344	0.0017	0.70336	842	11	812.9	9.7	916	30	812.9	9.7	3.456057007	
SIK1715-47	148.7	0.6756	1.201	0.043	0.1273	0.0014	0.185	797	19	772.6	8	848	71	772.6	8	3.061480552	
Sample Name: SIK1716								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1716-1	386	9.1	0.3637	0.0091	0.0501	0.001	0.35604	314.6	6.8	315.3	6.3	315	50	315.3	6.3	0.222504768	
SIK1716-2	1130	94	0.3673	0.0095	0.0492	0.001	0.7716	317.2	7.1	309.7	6.4	336	36	309.7	6.4	2.36443884	
SIK1716-3	1780	82	0.366	0.011	0.0491	0.0015	0.69819	316.2	8.1	309	9.2	341	51	309	9.2	2.277039848	
SIK1716-4	815	262	0.3508	0.0091	0.0491	0.0014	0.61513	305.1	6.8	308.8	8.4	279	54	308.8	8.4	1.212717142	Rim

SIK1716-4	168	2.56	12.23	0.36	0.493	0.016	0.89219	2619	28	2604	80	2648	30	2648	30	1.66163142	Core
SIK1716-5	1460	2.59	0.368	0.012	0.0498	0.0013	0.74582	317.8	8.9	313.4	7.9	326	50	313.4	7.9	1.384518565	#REF!
SIK1716-6	142.5	1.027	1.185	0.048	0.1209	0.0029	0.42261	791	22	736	17	937	76	736	17	6.953223767	#REF!
SIK1716-7	1234	3.12	0.3555	0.0084	0.0494	0.0012	0.69737	308.6	6.2	310.8	7.3	286	45	310.8	7.3	0.712896954	
SIK1716-8	330	7.56	0.642	0.021	0.0772	0.0023	0.75074	503	13	479	14	600	51	479	14	4.771371769	
SIK1716-9	959	22	0.367	0.012	0.0498	0.0013	0.6472	317	9.1	313.2	7.9	319	57	313.2	7.9	1.19873817	
SIK1716-10	990	140	0.366	0.016	0.0503	0.0017	0.43419	316	12	316	11	274	89	316	11	0	Rim
SIK1716-10	55.6	0.749	0.863	0.025	0.1007	0.0016	0.40931	629	13	618.4	9.5	643	58	618.4	9.5	1.685214626	Core
SIK1716-11	596	118	0.3705	0.0065	0.04997	0.00066	0.68431	319.6	4.8	314.3	4.1	340	29	314.3	4.1	1.658322904	
SIK1716-12	863	2.56	0.3765	0.0065	0.05106	0.0007	0.72466	324.1	4.8	321	4.3	323	27	321	4.3	0.956494909	
SIK1716-13	810	14	0.3635	0.0081	0.04963	0.00094	0.69584	314.3	6	312.2	5.8	321	36	312.2	5.8	0.668151448	
SIK1716-14	1351	1.671	0.3649	0.0071	0.04949	0.00086	0.75893	315.4	5.3	311.3	5.3	326	30	311.3	5.3	1.299936588	
SIK1716-15	345	9.71	0.3658	0.0065	0.05075	0.0007	0.42976	316.1	4.8	319.1	4.3	281	37	319.1	4.3	0.949066751	
SIK1716-16	767	4.39	0.3591	0.0061	0.04853	0.00067	0.6883	311.2	4.5	305.5	4.1	340	28	305.5	4.1	1.831619537	
SIK1716-17	508	2.138	0.3529	0.0058	0.04826	0.00058	0.48215	306.6	4.3	303.8	3.6	316	33	303.8	3.6	0.913242009	
SIK1716-18	339	18.9	0.3757	0.0088	0.0511	0.00099	0.60276	323.3	6.5	321.2	6.1	335	45	321.2	6.1	0.6495515	
SIK1716-19	1230	2.55	0.361	0.01	0.0489	0.0014	0.78566	312	7.8	307.5	8.4	332	41	307.5	8.4	1.442307692	
SIK1716-20	1023	5.7	0.3504	0.0067	0.04804	0.00074	0.61969	304.5	5.1	302.4	4.6	300	36	302.4	4.6	0.689655172	
SIK1716-21	1423	1.559	0.357	0.013	0.0482	0.0015	0.78013	309.6	9.9	303.6	9.3	290	54	303.6	9.3	1.937984496	

SIK1716-22	1307	2.62	0.3514	0.007	0.04804	0.00088	0.67391	305.3	5.3	302.4	5.4	324	35	302.4	5.4	0.949885359	
SIK1716-23	2200	2.089	0.3534	0.00888	0.04817	0.00095	0.82377	306.7	6.6	303.2	5.8	315	33	303.2	5.8	1.141180306	
SIK1716-24	333	16.66	0.3495	0.007	0.04772	0.00061	0.42525	303.8	5.3	300.5	3.7	318	42	300.5	3.7	1.086240948	
SIK1716-25	620	2.257	0.3717	0.00065	0.05017	0.00064	0.4456	320.5	4.8	315.5	3.9	340	32	315.5	3.9	1.560062402	
SIK1716-26	695	5.65	0.356	0.015	0.0488	0.0015	0.78514	309	11	307.2	9.3	284	59	307.2	9.3	0.582524272	
SIK1716-27	1865	1.67	0.3625	0.00099	0.0489	0.0013	0.72485	313.7	7.3	307.8	8	355	44	307.8	8	1.880777813	
SIK1716-28	1421	7.5	0.3663	0.007	0.0498	0.00086	0.75049	316.4	5.2	313.2	5.3	331	29	313.2	5.3	1.011378003	
SIK1716-29	2600	99	0.377	0.016	0.0502	0.0022	0.85113	324	12	315	14	381	51	315	14	2.777777778	Rim
SIK1716-29	106.5	0.782	1.028	0.05	0.1145	0.0037	0.62704	714	25	699	22	747	82	699	22	2.100840336	Core
SIK1716-30	1030	209	0.371	0.017	0.0505	0.0024	0.70396	320	13	317	15	307	83	317	15	0.9375	Rim
SIK1716-30	148.4	2.067	5.19	0.21	0.276	0.011	0.73149	1846	34	1571	54	2180	51	2180	51	27.93577982	Core
SIK1716-31	2810	660	0.366	0.019	0.0495	0.0017	0.70189	316	14	311	10	326	82	311	10	1.582278481	
SIK1716-32	324	6.73	0.3665	0.008	0.05044	0.00057	0.54396	317.2	5.8	317.2	3.5	299	41	317.2	3.5	0	
SIK1716-33	0.003	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1716-34	1560	2.191	0.3711	0.00057	0.05033	0.00075	0.70521	320.2	4.2	316.5	4.6	342	27	316.5	4.6	1.155527795	
SIK1716-35	798	31	0.3624	0.00058	0.0495	0.00056	0.53752	313.6	4.3	311.4	3.4	327	31	311.4	3.4	0.701530612	
SIK1716-36	900	49.9	0.3724	0.00083	0.05059	0.00089	0.68097	320.7	6.1	318.1	5.5	334	36	318.1	5.5	0.810726536	
SIK1716-37	653	4.77	0.3583	0.00079	0.0482	0.00088	0.70742	310.3	5.9	303.3	5.4	360	36	303.3	5.4	2.255881405	
SIK1716-38	1197	3.63	0.3389	0.00058	0.04675	0.00073	0.73047	296.5	4.5	294.5	4.5	272	28	294.5	4.5	0.674536256	

SIK1716-39	1147	3.08	0.3615	0.0093	0.0494	0.0013	0.72056	312.4	6.9	310.4	7.7	332	40	310.4	7.7	0.640204866	
SIK1716-40	1351	6.39	0.359	0.00058	0.04873	0.000064	0.63452	311.1	4.3	306.7	4	340	29	306.7	4	1.414336226	
SIK1716-41	804	75	0.3623	0.00066	0.05003	0.0008	0.68674	313.5	4.9	314.6	4.9	307	30	314.6	4.9	0.350877193	
SIK1716-42	1130	3.26	0.3662	0.00077	0.05014	0.000086	0.74332	316.3	5.7	315.3	5.3	315	30	315.3	5.3	0.316155549	
SIK1716-43	1216	11.2	0.357	0.00058	0.04857	0.000062	0.62614	309.6	4.3	305.7	3.8	332	29	305.7	3.8	1.259689922	
SIK1716-44	1381	1.843	0.3621	0.00054	0.05011	0.00006	0.57796	313.5	4	315.1	3.7	305	28	315.1	3.7	0.510366826	
SIK1716-45	720	3.56	0.364	0.00087	0.05008	0.000085	0.65898	314.4	6.4	314.9	5.2	309	39	314.9	5.2	0.159033079	
SIK1716-46	572	3.64	0.3781	0.00064	0.05217	0.000058	0.59149	325.2	4.7	327.8	3.6	304	32	327.8	3.6	0.799507995	
SIK1716-47	697	2.812	0.3655	0.00059	0.05117	0.000066	0.57469	315.9	4.4	321.7	4	278	30	321.7	4	1.836024058	
SIK1716-48	769	2.372	0.3574	0.00081	0.05052	0.000092	0.72784	309.7	6	317.6	5.6	255	34	317.6	5.6	2.550855667	
SIK1716-49	612	12.7	0.3603	0.00064	0.05021	0.000062	0.55394	312	4.8	315.8	3.8	290	34	315.8	3.8	1.217948718	
SIK1716-50	469	2.655	0.3693	0.00085	0.05094	0.000089	0.57075	318.5	6.3	320.2	5.5	316	42	320.2	5.5	0.533751962	#REF!
Sample Name: SIK1717								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1717-1	253	1.632	0.262	0.019	0.03783	0.00087	0.50378	236	15	239.4	5.4	220	130	239.4	5.4	1.440677966	#REF!
SIK1717-2	72.4	16.7	0.096	0.028	0.0075	0.0015	0.63942	92	26	47.8	9.5	1090	660	DISC	DISC	48.04347826	Rim
SIK1717-2	179.1	4.95	0.395	0.026	0.0432	0.0019	0.36112	338	19	273	12	800	110	DISC	DISC	19.23076923	Core
SIK1717-2	85.2	1.879	1.244	0.039	0.1344	0.0018	0.10187	819	18	813	10	834	72	813	10	0.732600733	Core

SIK1717-3	805	3.51	0.298	0.013	0.0347	0.0013	0.60819	265	10	220.1	7.8	679	75	DISC	DISC	16.94339623	
SIK1717-4	1890	24.5	0.0382	0.0025	0.00421	0.00019	0.10735	38.1	2.4	27.1	1.2	770	160	DISC	DISC	28.87139108	Rim
SIK1717-4	991	5.02	0.0753	0.0063	0.00866	0.0003	0.46586	73.5	5.9	55.6	1.9	650	150	DISC	DISC	24.3537415	Core
SIK1717-5	306	6.7	0.184	0.02	0.01393	0.0008	0.050807	171	18	89.2	5.1	1480	240	DISC	DISC	47.83625731	Rim
SIK1717-5	61.3	1.22	0.805	0.039	0.0926	0.0021	0.13407	596	22	571	12	690	120	571	12	4.194630872	Core
SIK1717-6	640	1.943	0.376	0.011	0.0508	0.0011	0.15453	323.5	8	319.6	6.9	343	74	319.6	6.9	1.205564142	
SIK1717-7	927	63.2	0.097	0.012	0.0054	0.00052	0.70655	93	11	34.7	3.4	2060	160	DISC	DISC	62.68817204	Rim
SIK1717-7	155.7	1.059	10.25	0.21	0.439	0.012	0.67154	2456	19	2345	54	2547	35	2547	35	7.930899097	Core
SIK1717-8	700	64	0.161	0.07	0.00552	0.00076	0.91423	145	57	35.5	4.9	2650	530	DISC	DISC	75.51724138	Rim
SIK1717-8	223	1.388	0.954	0.023	0.1109	0.0014	0.33493	679	12	677.7	8.3	681	52	677.7	8.3	0.191458027	Core
SIK1717-9	113.5	1.48	1.673	0.04	0.1658	0.0021	0.37	995	15	989	12	984	43	984	43	0.508130081	
SIK1717-10	289	4.75	0.858	0.018	0.0989	0.0011	0.32305	628.3	9.8	607.7	6.4	694	42	607.7	6.4	3.278688525	
SIK1717-11	388	2.031	0.2699	0.0091	0.0374	0.00052	0.21946	242.2	7.2	236.7	3.2	282	72	236.7	3.2	2.270850537	
SIK1717-12	529.9	5.34	4.164	0.096	0.2299	0.0042	0.78039	1664	19	1333	22	2106	25	DISC	DISC	36.70465337	
SIK1717-13	126.2	0.966	0.813	0.026	0.0951	0.0017	0.010789	605	14	585.6	9.8	650	77	585.6	9.8	3.20661157	
SIK1717-14	112.6	2.478	0.983	0.028	0.1084	0.0021	0.2833	695	15	663	12	784	65	663	12	4.604316547	
SIK1717-15	1140	40.4	0.0458	0.0036	0.00399	0.00016	0.38416	45.4	3.5	25.6	1	1220	140	DISC	DISC	43.6123348	
SIK1717-16	790	4.99	0.0695	0.0031	0.00637	0.00016	0.053477	68.2	3	41	1	1150	110	DISC	DISC	39.88269795	
SIK1717-17	305	2.855	0.186	0.013	0.02678	0.00096	0.32188	172	11	170.4	6	180	140	170.4	6	0.930232558	

SIK1717-18	1790	3.88	0.354	0.014	0.047	0.0014	0.43517	307	10	296	8.9	374	86	296	8.9	3.583061889	Rim
SIK1717-18	764	1.025	0.607	0.011	0.0729	0.0014	0.64486	482.9	7.2	453.5	8.1	623	34	453.5	8.1	6.088217022	Core
SIK1717-19	674	6.38	0.0811	0.0095	0.01059	0.00071	0.47668	79	8.9	67.9	4.5	390	210	67.9	4.5	14.05063291	Rim
SIK1717-19	639	2.649	0.1637	0.0077	0.02238	0.00077	0.73899	153.6	6.7	142.7	4.9	312	70	142.7	4.9	7.096354167	Core
SIK1717-20	737	13.96	0.0516	0.0043	0.00644	0.00056	0.72014	50.9	4.1	41.4	3.6	520	140	DISC	DISC	18.66404715	Rim
SIK1717-20	351.5	3.122	0.2534	0.0085	0.03556	0.00055	0.062106	229	6.9	225.2	3.4	259	79	225.2	3.4	1.659388646	Core
SIK1717-21	1120	11.3	0.048	0.0075	0.00593	0.00048	0.78018	47.5	7.2	38.1	3.1	500	200	DISC	DISC	19.78947368	Rim
SIK1717-21	856	1.956	0.2453	0.0066	0.03466	0.00053	0.57634	222.5	5.4	219.6	3.3	239	52	219.6	3.3	1.303370787	Core
SIK1717-22	1160	18.4	0.0411	0.0032	0.00452	0.00025	0.079817	40.8	3.1	29.1	1.6	750	160	DISC	DISC	28.67647059	Rim
SIK1717-22	119.9	1.482	0.205	0.028	0.0294	0.0016	0.37037	188	24	186.7	9.7	210	260	186.7	9.7	0.691489362	Core
SIK1717-23	966	6.31	0.0988	0.0087	0.0097	0.00069	0.76782	95.5	8	62.2	4.4	1010	120	DISC	DISC	34.86910995	Rim
SIK1717-23	213.9	0.4648	0.744	0.02	0.0914	0.0014	0.41146	564	11	563.7	8.5	562	56	563.7	8.5	0.053191489	Core
SIK1717-24	123.5	0.715	0.841	0.026	0.1002	0.0013	0.59452	618	14	615.7	7.8	611	53	615.7	7.8	0.372168285	
SIK1717-25	333	7.98	0.183	0.029	0.021	0.002	0.58179	170	25	134	12	640	260	DISC	DISC	21.17647059	Rim
SIK1717-25	165.2	1.52	0.834	0.022	0.0998	0.0016	0.33736	615	12	613.3	9.6	613	54	613.3	9.6	0.276422764	Core
SIK1717-26	934	104.7	0.0313	0.0021	0.003759	0.000096	0.1992	31.3	2.1	24.19	0.62	580	160	DISC	DISC	22.71565495	
SIK1717-27	295.1	1.989	0.249	0.013	0.03518	0.0007	0.40047	225	11	222.9	4.4	240	100	222.9	4.4	0.933333333	
SIK1717-28	777	4.7	0.124	0.027	0.01206	0.00063	0.3559	118	23	77.2	4	850	300	DISC	DISC	34.57627119	Rim
SIK1717-28	563	3.8	0.1753	0.0085	0.02071	0.00073	0.30943	163.8	7.3	132.2	4.6	640	110	DISC	DISC	19.29181929	Core

SIK1717-28	182.9	2.584	0.526	0.022	0.0526	0.0014	0.33462	428	14	330.5	8.8	979	82	DISC	DISC	22.78037383	Core
SIK1717-29	208.8	1.683	0.3257	0.0095	0.04451	0.00055	0.1735	286.7	7	280.7	3.4	309	64	280.7	3.4	2.092779909	
SIK1717-30	268	4.16	0.581	0.03	0.0621	0.0031	0.81575	463	19	388	19	866	59	DISC	DISC	16.1987041	
SIK1717-31	303.4	0.698	0.25 52	0.0084	0.03521	0.00064	0.030773	230.6	6.8	223.1	4	310	89	223.1	4	3.252385082	
SIK1717-32	1196	18.1	0.0461	0.0036	0.00617	0.0004	0.78598	45.7	3.5	39.7	2.5	350	110	39.7	2.5	13.12910284	Rim
SIK1717-32	359	1.516	0.196	0.013	0.02781	0.00092	0.14289	182	11	176.8	5.8	240	150	176.8	5.8	2.857142857	Core
SIK1717-33	858	4.56	0.132	0.01	0.01485	0.00072	0.50531	125.8	9.2	95	4.6	680	140	DISC	DISC	24.48330684	Rim
SIK1717-33	131.3	1.632	0.773	0.032	0.0933	0.0028	0.41241	580	18	575	17	582	86	575	17	0.862068966	Core
SIK1717-34	1305	16.3	0.118	0.0053	0.01473	0.00044	0.68044	113.2	4.8	94.3	2.8	513	68	DISC	DISC	16.69611307	Rim
SIK1717-34	306	1.109	0.637	0.027	0.0751	0.0028	0.68082	499	16	467	17	642	70	467	17	6.412825651	Core
SIK1717-36	495	6.38	0.093	0.014	0.00673	0.00035	0.077158	95	15	43.2	2.3	1580	280	DISC	DISC	54.52631579	
SIK1717-37	1160	9.52	0.0943	0.0097	0.01327	0.00098	0.75996	91.3	9	85	6.2	230	150	85	6.2	6.900328587	Rim
SIK1717-37	276	2.99	0.258	0.012	0.03659	0.00076	0.42753	232.1	9.5	231.7	4.7	243	87	231.7	4.7	0.172339509	Core
SIK1717-38	880	2.308	0.2572	0.006	0.03469	0.00042	0.3804	232.2	4.8	219.8	2.6	353	48	219.8	2.6	5.340223945	
SIK1717-39	1204	31.5	0.0286	0.0029	0.00438	0.00023	0.38502	28.6	2.9	28.2	1.5	-10	220	28.2	1.5	1.398601399	
SIK1717-40	791	8.35	0.1053	0.0083	0.01017	0.00041	0.10719	101.4	7.6	65.2	2.6	990	180	DISC	DISC	35.70019724	Rim
SIK1717-40	157.6	1.911	0.236	0.014	0.03385	0.00069	0.12317	215	12	214.6	4.3	220	130	214.6	4.3	0.186046512	Core
SIK1717-41	1538	14.2	0.0446	0.003	0.00485	0.00028	0.76204	44.3	2.9	31.2	1.8	810	84	DISC	DISC	29.57110609	Rim
SIK1717-41	289	1.525	0.206	0.017	0.0234	0.001	0.25636	190	14	148.8	6.4	710	160	DISC	DISC	21.68421053	Core

SIK1717-42	771	8.48	0.116	0.014	0.00695	0.00043	0.82255	111	12	44.6	2.8	1940	200	DISC	DISC	59.81981982	Rim
SIK1717-42	359	3.089	0.1053	0.0086	0.01329	0.0004	0.16528	101.5	7.9	85.1	2.6	460	170	DISC	DISC	16.15763547	Core
SIK1717-43	601	3.16	0.55	0.13	0.0364	0.0012	0.70917	427	77	230.6	7.2	1540	330	DISC	DISC	45.99531616	
SIK1717-44	844	4.01	0.41	0.02	0.0435	0.0016	0.57023	348	15	274	10	886	76	DISC	DISC	21.26436782	Rim
SIK1717-44	107.2	0.954	1.221	0.047	0.1333	0.0044	0.54415	808	22	806	25	820	74	806	25	0.247524752	Core
SIK1717-45	93.1	1.172	0.793	0.033	0.0938	0.0017	0.1619	591	19	578	10	633	94	578	10	2.199661591	
SIK1717-46	750	1.804	0.239	0.013	0.02827	0.00081	0.58153	217	10	179.7	5.1	651	90	DISC	DISC	17.18894009	
SIK1717-47	2309	70.4	0.0279	0.0021	0.00417	0.00026	0.42832	27.9	2.1	26.8	1.6	150	220	26.8	1.6	3.94265233	
SIK1717-48	480	3.039	0.2855	0.0068	0.03828	0.00056	0.35363	254.6	5.4	242.2	3.5	372	51	242.2	3.5	4.870384918	
SIK1717-49	805	8.72	0.248	0.017	0.0216	0.001	0.0055954	225	14	138	6.4	1260	140	DISC	DISC	38.66666667	Rim
SIK1717-49	484	1.889	0.7	0.11	0.0718	0.0018	0.5289	542	60	447	11	870	210	DISC	DISC	17.52767528	Core
SIK1717-50	179.9	1.431	1.054	0.046	0.1195	0.0038	0.47903	730	23	728	22	771	67	728	22	0.273972603	
SIK1717-51	303	2.409	2.045	0.056	0.1459	0.0034	0.70105	1129	19	877	19	1659	38	DISC	DISC	47.13682942	#REF!
SIK1717-1	542	0.899	0.746	0.023	0.0886	0.0023	0.65774	565	13	547	14	636	52	547	14	3.185840708	#REF!
SIK1717-2	1022	24.8	0.0425	0.0039	0.00434	0.00026	0.50225	42.2	3.8	27.9	1.7	930	170	DISC	DISC	33.88625592	Rim
SIK1717-2	267	1.503	0.179	0.011	0.0253	0.0011	0.3884	166.8	9.9	161.1	6.6	250	120	161.1	6.6	3.417266187	Core
SIK1717-3	491	2.051	0.345	0.011	0.0471	0.0015	0.55983	300.4	8.2	296.9	9.1	330	65	296.9	9.1	1.165113182	
SIK1717-4	1470	17.1	0.0439	0.0033	0.00553	0.00044	0.78743	43.6	3.2	35.6	2.8	550	120	DISC	DISC	18.34862385	
SIK1717-5	2077	7.12	0.0923	0.0067	0.01099	0.00077	0.79089	89.6	6.3	70.5	4.9	620	100	DISC	DISC	21.31696429	Rim

SIK1717-5	234.6	1.749	0.535	0.022	0.0652	0.0023	0.66681	435	14	407	14	602	57	407	14	6.436781609	Core
SIK1717-7	1148	32.9	0.0513	0.0036	0.00437	0.00023	0.018292	51.7	3.9	28.1	1.5	1330	160	DISC	DISC	45.64796905	Rim
SIK1717-7	106.3	1.272	0.258	0.015	0.0375	0.0011	0.30805	232	12	237.4	7.1	180	110	237.4	7.1	2.327586207	Core
SIK1717-8	360.5	2.901	6.17	0.11	0.3473	0.0056	0.71441	1998	15	1921	27	2083	22	2083	22	7.777244359	
SIK1717-9	903	12.4	0.0462	0.0064	0.0052	0.0013	0.7614	45.9	6.2	33.7	8.1	770	390	DISC	DISC	26.5795207	Rim
SIK1717-9	183.4	1.437	0.923	0.028	0.1052	0.0024	0.4803	662	15	644	14	737	61	644	14	2.719033233	Core
SIK1717-11	911	11.59	0.419	0.015	0.0487	0.0015	0.72022	355	11	306.3	9.3	685	57	306.3	9.3	13.71830986	
SIK1717-12	900	30.3	0.045	0.0063	0.00422	0.00065	0.51641	44.7	6.1	27.2	4.2	1120	310	DISC	DISC	39.14988814	Rim
SIK1717-12	200	1.588	0.7	0.034	0.0798	0.0028	0.59647	537	20	495	17	742	85	495	17	7.82122905	Core
SIK1717-13	1381	53.1	0.108	0.015	0.0077	0.0012	0.11999	104	14	49.6	8	1620	380	DISC	DISC	52.30769231	Rim
SIK1717-13	104.2	1.204	1	0.032	0.1161	0.0033	0.30057	702	16	707	19	690	53	707	19	0.712250712	Core
SIK1717-14	150.5	0.984	0.619	0.029	0.0726	0.0023	0.50568	487	18	452	14	648	87	452	14	7.186858316	
SIK1717-16	1570	4.67	0.36	0.026	0.0481	0.0038	0.81592	311	20	302	24	376	95	302	24	2.893890675	
SIK1717-17	786	4.82	0.28	0.018	0.0275	0.0013	0.26878	250	14	174.7	7.9	1010	100	DISC	DISC	30.12	
SIK1717-18	610	11.9	0.07	0.0096	0.00727	0.00088	0.39628	68.6	9.1	46.7	5.6	820	200	DISC	DISC	31.92419825	Rim
SIK1717-18	319	1.097	0.616	0.078	0.064	0.0067	0.74826	484	48	400	40	910	160	DISC	DISC	17.3553719	Core
SIK1717-19	277	0.911	0.766	0.033	0.0893	0.003	0.73445	575	19	551	18	679	63	551	18	4.173913043	
SIK1717-20	1400	16.9	0.0658	0.0062	0.00517	0.0005	0.77748	64.6	5.9	33.2	3.2	1460	120	DISC	DISC	48.60681115	Rim
SIK1717-20	212	1.069	1.064	0.038	0.1143	0.0026	0.65558	734	19	698	15	843	56	698	15	4.904632153	Core

SIK1717-21	1040	14.5	0.09	0.013	0.0081	0.0011	0.23705	88	12	52.1	7.1	1170	330	DISC	DISC	40.79545455	Rim
SIK1717-21	170	2.561	0.591	0.021	0.0685	0.0016	0.63242	470	13	427.1	9.9	687	56	427.1	9.9	9.127659574	Core
SIK1717-23	275	1.169	0.2854	0.0097	0.0383	0.0013	0.49308	254.7	7.6	242	7.8	372	75	242	7.8	4.986258343	
SIK1717-24	1860	2.71	0.358	0.01	0.0469	0.0012	0.70198	311	7.8	295.6	7.4	407	41	295.6	7.4	4.951768489	
SIK1717-25	1337	7.91	0.0481	0.0034	0.00548	0.00042	0.35683	47.7	3.3	35.2	2.7	720	180	DISC	DISC	26.20545073	Rim
SIK1717-25	193.7	1.126	0.249	0.013	0.03529	0.00099	0.48998	225	10	223.6	6.2	240	96	223.6	6.2	0.622222222	Core
SIK1717-26	1331	17.2	0.042	0.0069	0.00469	0.00032	0.15407	41.7	6.7	30.2	2.1	700	370	DISC	DISC	27.57793765	Rim
SIK1717-26	165.8	1.162	0.185	0.014	0.027	0.0013	0.48802	172	12	171.5	8.3	190	140	171.5	8.3	0.290697674	Core
SIK1717-27	1286	3.33	0.221	0.0093	0.0312	0.001	0.74103	202.5	7.8	197.8	6.3	252	63	197.8	6.3	2.320987654	
SIK1717-28	248	1.873	0.675	0.029	0.0817	0.0022	0.49813	522	17	506	13	583	77	506	13	3.0651341	
SIK1717-30	608	6.06	0.565	0.023	0.0666	0.0017	0.72894	454	15	416	10	644	60	416	10	8.370044053	
SIK1717-31	429	5.36	0.0781	0.0056	0.00922	0.00084	0.19668	76.3	5.3	59.1	5.4	650	210	DISC	DISC	22.54259502	Rim
SIK1717-31	182.5	1.834	0.232	0.015	0.0279	0.00094	0.20431	211	12	177.4	5.9	540	140	DISC	DISC	15.92417062	Core
SIK1717-32	880	8.39	1.018	0.042	0.1029	0.0036	0.75017	717	19	631	21	969	43	631	21	11.9944212	Rim
SIK1717-32	465	6.04	1.514	0.058	0.1509	0.0041	0.8497	934	24	906	23	1002	45	1002	45	9.580838323	Core
SIK1717-33	1310	299	0.0318	0.0028	0.00389	0.00012	0.29637	31.8	2.7	25.02	0.78	500	160	DISC	DISC	21.32075472	
SIK1717-34	810	102.9	0.0261	0.0017	0.00379	0.00012	0.36561	26.2	1.7	24.36	0.77	180	120	24.36	0.77	7.022900763	
SIK1717-35	171.5	1.515	0.251	0.017	0.0347	0.0014	0.54284	227	13	219.6	8.8	290	120	219.6	8.8	3.259911894	
SIK1717-36	1759	6.75	0.3607	0.0066	0.04818	0.00076	0.58468	312.4	4.9	303.3	4.7	376	29	303.3	4.7	2.912932138	

SIK1717-37	1606	16.79	0.0384	0.0033	0.00493	0.00018	0.15215	38.2	3.2	31.7	1.2	420	140	DISC	DISC	17.01570681	Rim
SIK1717-37	58.6	3.13	0.784	0.055	0.0901	0.0035	0.15486	584	30	556	21	630	120	556	21	4.794520548	Core
SIK1717-38	216	2.74	0.879	0.025	0.1039	0.0023	0.57371	639	14	637	13	643	52	637	13	0.312989045	
SIK1717-39	467	4.41	0.534	0.018	0.0646	0.0019	0.66937	433	12	403	12	592	59	403	12	6.928406467	
SIK1717-40	488	5.92	0.0666	0.0034	0.00594	0.00011	0.28139	65.3	3.2	38.19	0.73	1122	98	DISC	DISC	41.51607963	
SIK1717-41	240.6	0.597	5.228	0.085	0.3299	0.0052	0.70141	1855	14	1837	25	1879	22	1879	22	2.235231506	
SIK1717-42	950	8.67	0.1586	0.00071	0.01118	0.00077	0.12738	149.4	6.2	71.6	4.9	1670	170	DISC	DISC	52.07496653	Rim
SIK1717-42	145	0.533	4.42	0.22	0.304	0.014	0.88348	1711	41	1708	69	1724	46	1724	46	0.928074246	Core
SIK1717-43	1580	33.7	0.04	0.0038	0.00533	0.00044	0.35369	39.8	3.7	34.3	2.8	370	220	34.3	2.8	13.81909548	Rim
SIK1717-43	140.5	0.734	0.573	0.038	0.0692	0.0045	0.70963	456	24	431	27	600	100	431	27	5.48245614	Core
SIK1717-45	219	1.62	0.37	0.018	0.0438	0.0017	0.58049	319	13	276	10	633	94	276	10	13.47962382	Rim
SIK1717-45	103	1.58	0.669	0.029	0.0799	0.0028	0.65386	519	18	495	16	622	77	495	16	4.624277457	Core
SIK1717-46	1589	41.5	0.052	0.01	0.00519	0.00048	0.15551	51.2	9.8	33.4	3.1	770	220	DISC	DISC	34.765625	Rim
SIK1717-46	337	2.56	0.665	0.028	0.0702	0.0022	0.72715	516	17	437	13	862	64	DISC	DISC	15.31007752	Core
SIK1717-47	892	4.28	0.075	0.014	0.0096	0.0011	0.39995	73	14	61.4	7	400	300	DISC	DISC	15.89041096	Rim
SIK1717-47	298.2	1.009	0.223	0.01	0.03145	0.00095	0.53822	203.8	8.7	199.6	5.9	236	84	199.6	5.9	2.060843965	Core
SIK1717-48	827	3.58	0.694	0.033	0.0814	0.0043	0.73422	533	20	504	26	667	81	504	26	5.440900563	
SIK1717-50	1046	6.27	0.0797	0.0099	0.00838	0.00052	0.80936	77.7	9.4	53.8	3.3	850	190	DISC	DISC	30.75933076	Rim
SIK1717-50	260	2.07	0.698	0.033	0.0744	0.0027	0.81398	535	19	462	16	858	53	462	16	13.64485981	Core

SIK1717-51	640	11.85	0.101	0.022	0.00593	0.00036	0.28017	96	20	38.1	2.3	1740	390	DISC	DISC	60.3125	Rim
SIK1717-51	261	1.646	0.268	0.011	0.0383	0.001	0.098429	240.6	8.6	242.4	6.3	229	98	242.4	6.3	0.748129676	Core
SIK1717-53	229.2	1.955	0.586	0.023	0.0656	0.0019	0.5751	467	15	410	11	755	73	410	11	12.20556745	
SIK1717-54	1812	115.3	0.0303	0.0017	0.00386	0.00016	0.47576	30.3	1.7	24.8	1	490	120	DISC	DISC	18.15181518	
SIK1717-55	1590	5.11	1.661	0.074	0.0727	0.0019	0.33979	988	28	452	11	2495	73	DISC	DISC	54.25101215	Rim
SIK1717-55	1060	4.69	1.82	0.13	0.1057	0.0084	0.78552	1062	51	646	49	2076	95	DISC	DISC	39.17137476	Core
SIK1717-56	1096	27.4	0.0475	0.0064	0.00534	0.00025	0.13365	47.1	6.2	34.3	1.6	660	260	DISC	DISC	27.17622081	Rim
SIK1717-56	343	5.47	0.205	0.018	0.0227	0.0014	0.19295	189	15	144.6	9	890	280	DISC	DISC	23.49206349	Core
SIK1717-57	276	0.789	0.765	0.019	0.0907	0.0018	0.7106	575	11	559	11	646	38	559	11	2.782608696	
SIK1717-58	283.3	3.64	0.322	0.017	0.0388	0.0015	0.63793	283	13	245.1	9.1	598	88	245.1	9.1	13.39222615	
SIK1717-59	132	0.884	0.416	0.017	0.0561	0.0016	0.30138	352	12	351.9	9.6	348	91	351.9	9.6	0.028409091	
SIK1717-60	1122	27.3	0.0656	0.0034	0.00723	0.00027	0.60213	64.4	3.2	46.4	1.7	775	87	DISC	DISC	27.95031056	
SIK1717-61	443	0.864	0.318	0.015	0.0432	0.0015	0.71829	282	12	272.5	9.4	357	81	272.5	9.4	3.368794326	
SIK1717-62	890	8.6	0.081	0.011	0.00908	0.00098	0.07605	79	10	58.2	6.3	730	340	DISC	DISC	26.32911392	Rim
SIK1717-62	701	2.296	0.287	0.011	0.0395	0.0011	0.7168	255.4	8.9	250	7.1	301	63	250	7.1	2.114330462	Core
SIK1717-63	858	9.5	0.059	0.013	0.00523	0.00051	0.66277	58	13	33.6	3.3	1090	290	DISC	DISC	42.06896552	Rim
SIK1717-63	254	1.777	0.191	0.011	0.0261	0.00099	0.068383	177	8.9	166.1	6.3	330	130	166.1	6.3	6.15819209	Core
SIK1717-64	385	1.85	4.35	0.12	0.2612	0.0085	0.61039	1700	22	1494	44	1972	47	1972	47	24.23935091	
SIK1717-65	430	8.2	0.182	0.033	0.00711	0.00074	0.43864	168	27	45.6	4.8	2640	370	DISC	DISC	72.85714286	Rim

SIK1717-65	98.4	0.959	0.602	0.035	0.0533	0.0022	0.40325	477	22	335	13	1220	120	DISC	DISC	29.76939203	Core
SIK1717-67	1330	25.6	0.0479	0.0053	0.005	0.00053	0.20779	47.5	5.1	32.2	3.4	890	280	DISC	DISC	32.21052632	Rim
SIK1717-67	693	4.41	0.277	0.013	0.03181	0.00094	0.49814	248	10	201.8	5.9	708	75	DISC	DISC	18.62903226	Core
SIK1717-68	273.6	1.054	0.539	0.013	0.0644	0.0015	0.30174	437.6	8.6	402.4	9.3	642	64	402.4	9.3	8.043875686	
SIK1717-69	375	1.163	0.257	0.016	0.03364	0.00066	0.46777	230	12	213.3	4.1	372	88	213.3	4.1	7.260869565	
SIK1717-70	1300	19.5	0.0387	0.0077	0.0042	0.00063	0.78167	38.5	7.5	27	4	790	280	DISC	DISC	29.87012987	Rim
SIK1717-70	453	3	0.297	0.011	0.0353	0.0011	0.68872	263.5	8.7	223.7	6.8	631	60	DISC	DISC	15.10436433	Core
SIK1717-71	951	16	0.0476	0.0051	0.00565	0.00045	0.69787	47.1	4.9	36.3	2.9	600	160	DISC	DISC	22.92993631	
SIK1717-72	1857	5.51	1.12	0.063	0.0494	0.0025	0.87045	760	30	311	15	2499	43	DISC	DISC	59.07894737	
SIK1717-73	1194	3.59	0.2413	0.0053	0.03326	0.00067	0.3432	219.3	4.3	210.9	4.2	311	54	210.9	4.2	3.830369357	
SIK1717-74	1125	32.4	0.0346	0.002	0.00409	0.00015	0.49431	34.5	1.9	26.29	0.94	600	110	DISC	DISC	23.79710145	
SIK1717-75	2640	1.209	0.3191	0.0082	0.04115	0.00086	0.57573	280.8	6.3	259.9	5.3	456	52	259.9	5.3	7.443019943	
SIK1717-76	560	35.9	0.0378	0.0026	0.00395	0.00012	0.28256	37.6	2.5	25.41	0.76	800	140	DISC	DISC	32.42021277	
SIK1717-77	1357	6.77	0.0646	0.0084	0.00817	0.00075	0.53664	63.5	8	52.4	4.8	480	260	DISC	DISC	17.48031496	Rim
SIK1717-77	182.8	1.265	0.336	0.018	0.0431	0.0014	0.39364	293	13	271.9	8.7	450	100	271.9	8.7	7.201365188	Core
SIK1717-78	594	4.54	0.0784	0.0063	0.00885	0.00036	0.52087	76.2	5.8	56.8	2.3	680	130	DISC	DISC	25.45931759	
SIK1717-79	1115	10.55	0.0621	0.0033	0.00727	0.00029	0.70103	61.1	3.1	46.7	1.9	649	84	DISC	DISC	23.56792144	
SIK1717-80	1737	1.534	0.3476	0.009	0.047	0.0011	0.63382	302.3	6.7	295.9	6.6	343	44	295.9	6.6	2.117102216	
SIK1717-81	413	4.89	0.083	0.011	0.01036	0.00082	0.18937	81	10	66.4	5.2	400	280	DISC	DISC	18.02469136	Rim

SIK1717-81	296	0.866	0.249	0.014	0.03465	0.00097	0.27824	225	11	219.6	6.1	280	110	219.6	6.1	2.4	Core
SIK1717-82	2144	10.94	0.0457	0.0029	0.00545	0.00022	0.38035	45.4	2.8	35	1.4	570	110	DISC	DISC	22.90748899	
SIK1717-83	501	13	0.339	0.017	0.039	0.0018	0.60039	296	13	246	11	732	76	DISC	DISC	16.89189189	Rim
SIK1717-83	198.4	1.094	1.108	0.073	0.1253	0.0065	0.76045	754	35	760	37	736	91	760	37	0.795755968	Core
SIK1717-84	3070	1.888	0.337	0.012	0.042	0.001	0.75789	294.5	9.2	265.2	6.4	529	52	265.2	6.4	9.949066214	
SIK1717-85	1161	8.8	0.0542	0.0049	0.0065	0.0005	0.53491	53.5	4.7	41.8	3.2	540	130	DISC	DISC	21.86915888	Rim
SIK1717-85	395	1.905	0.177	0.022	0.01791	0.00072	0.20537	164	18	114.4	4.5	830	210	DISC	DISC	30.24390244	Core
SIK1717-87	1156	44.6	0.0646	0.0076	0.00469	0.0004	0.37662	63.4	7.2	30.1	2.6	1540	210	DISC	DISC	52.52365931	Rim
SIK1717-87	771	17.03	0.1539	0.0083	0.01576	0.00052	0.58713	145	7.2	100.8	3.3	924	91	DISC	DISC	30.48275862	Core
SIK1717-88	115.4	2.565	3.309	0.092	0.2559	0.0059	0.73415	1480	22	1468	30	1502	36	1502	36	2.263648469	
SIK1717-89	636	11.97	0.374	0.01	0.0434	0.0017	0.34719	322.1	7.5	274	11	713	86	274	11	14.93325054	Rim
SIK1717-89	839	9.23	0.666	0.028	0.0791	0.0021	0.65738	517	17	490	13	630	74	490	13	5.222437137	Core
SIK1717-90	549	4.83	0.1415	0.0081	0.01755	0.00095	0.66804	134.1	7.2	112.1	6	530	100	DISC	DISC	16.40566741	Rim
SIK1717-90	109.5	0.689	0.314	0.022	0.0371	0.0013	0.35471	276	17	234.5	8.2	610	140	DISC	DISC	15.03623188	Core
SIK1717-91	487	10.3	0.129	0.012	0.0073	0.00074	0.49718	123	10	46.9	4.7	2170	200	DISC	DISC	61.8699187	Rim
SIK1717-91	508	1.073	0.1933	0.0095	0.02609	0.00081	0.68001	179	8.1	166	5.1	341	79	166	5.1	7.262569832	Core
SIK1717-92	900	18.3	0.072	0.011	0.0061	0.001	0.16643	70	11	39	6.5	1320	290	DISC	DISC	44.28571429	Rim
SIK1717-92	192.8	0.426	0.512	0.024	0.0614	0.0017	0.51226	418	16	384	10	580	85	384	10	8.133971292	Core
SIK1717-93	1028	1.457	0.599	0.057	0.0618	0.0022	0.67904	468	30	386	13	860	100	DISC	DISC	17.52136752	

SIK1717-94	771	1.874	0.836	0.028	0.085	0.0025	0.68808	616	15	526	15	964	51	526	15	14.61038961	
SIK1717-95	1325	138	0.03358	0.00335	0.00395	0.00027	0.035974	35.7	3.5	25.4	1.8	740	220	DISC	DISC	28.85154062	Rim
SIK1717-95	253	3.68	0.77	0.13	0.0287	0.0032	0.78874	576	72	182	20	2770	180	DISC	DISC	68.40277778	Core
SIK1717-96	1580	6.93	0.0742	0.00077	0.0089	0.0011	0.67497	72.7	7.3	57.3	6.8	610	270	DISC	DISC	21.1829436	Rim
SIK1717-96	146	2.499	0.619	0.019	0.0753	0.0015	0.49526	487	12	467.8	9.2	572	59	467.8	9.2	3.942505133	Core
SIK1717-97	653	1.694	0.597	0.032	0.0685	0.0028	0.64813	474	20	427	17	704	80	427	17	9.915611814	
SIK1717-98	661	17	0.0955	0.00094	0.01048	0.00072	0.20125	92.5	8.8	67.2	4.6	770	230	DISC	DISC	27.35135135	Rim
SIK1717-98	277	5.43	0.235	0.011	0.02466	0.00065	0.52905	215	9.2	157	4.1	888	77	DISC	DISC	26.97674419	Core
SIK1717-99	783	1.666	0.419	0.022	0.0466	0.0016	0.74965	354	15	293	10	770	75	DISC	DISC	17.23163842	
SIK1717-100	663	6.36	0.0974	0.0089	0.00776	0.00066	0.14455	94	8.1	49.8	4.2	1450	210	DISC	DISC	47.0212766	Rim
SIK1717-100	634	3.68	0.1337	0.0071	0.01493	0.00068	0.36307	127.2	6.3	95.5	4.3	760	120	DISC	DISC	24.92138365	Core
SIK1717-101	155.4	1.136	0.294	0.016	0.03498	0.00078	0.41422	260	12	221.6	4.9	584	99	221.6	4.9	14.76923077	
SIK1717-102	339.9	1.269	0.236	0.0091	0.0343	0.00076	0.601	216.1	7.9	217.4	4.8	201	68	217.4	4.8	0.601573346	
SIK1717-103	61.2	0.71	0.794	0.031	0.096	0.0018	0.15889	590	17	591	11	588	81	591	11	0.169491525	
SIK1717-104	459	1.185	9.13	0.33	0.352	0.012	0.80935	2349	34	1942	58	2728	40	2728	40	28.81231672	
SIK1717-105	2224	8.77	0.282	0.026	0.0309	0.0031	0.73214	252	20	196	19	800	160	DISC	DISC	22.22222222	Rim
SIK1717-105	575	3.03	4.18	0.14	0.2373	0.0067	0.91029	1665	27	1371	35	2052	27	DISC	DISC	33.1871345	Core
SIK1717-106	89.9	6.97	0.594	0.033	0.0761	0.0024	0.39062	471	21	473	14	440	110	473	14	0.42462845	
SIK1717-107	102	0.2716	0.825	0.032	0.0969	0.0022	0.55584	607	18	596	13	633	71	596	13	1.812191104	

SIK1717-109	785	4.3	0.143	0.011	0.0166	0.001	0.19172	135.6	9.7	106	6.3	670	100	DISC	DISC	21.82890855	Rim
SIK1717-109	212.6	0.703	0.765	0.032	0.0923	0.0026	0.74978	575	18	569	15	592	59	569	15	1.043478261	Core
SIK1717-110	577	1.762	0.2437	0.00077	0.03505	0.00072	0.51714	220.8	6.2	222	4.5	206	53	222	4.5	0.543478261	
SIK1717-111	761	2.49	0.1205	0.00071	0.01719	0.00064	0.57597	115.4	6.4	109.9	4.1	250	110	109.9	4.1	4.766031196	Rim
SIK1717-111	153.4	1.149	0.266	0.013	0.0387	0.0012	0.24354	239	10	244.8	7.2	200	100	244.8	7.2	2.426778243	Core
SIK1717-112	231	0.764	0.783	0.022	0.0939	0.0023	0.62825	586	12	578	14	622	51	578	14	1.365187713	
SIK1717-113	1661	17.4	0.0444	0.0037	0.0051	0.0003	0.69598	44	3.6	32.8	1.9	680	130	DISC	DISC	25.45454545	Rim
SIK1717-113	199	1.719	0.208	0.011	0.02951	0.00099	0.30104	191.2	9.2	187.5	6.2	230	110	187.5	6.2	1.935146444	Core
SIK1717-114	2750	16.5	0.0324	0.0021	0.00398	0.00019	0.28933	32.4	2.1	25.6	1.2	500	110	DISC	DISC	20.98765432	
SIK1717-116	276.3	1.543	0.2263	0.0089	0.03185	0.00085	0.45641	206.6	7.4	202.1	5.3	258	76	202.1	5.3	2.178121975	
SIK1717-117	467.4	1.291	0.3423	0.0084	0.04611	0.00091	0.51065	298.4	6.3	290.5	5.6	358	50	290.5	5.6	2.647453083	
SIK1717-118	479	22.6	0.0643	0.0061	0.00504	0.00036	0.10483	63	5.8	32.4	2.3	1450	180	DISC	DISC	48.57142857	Rim
SIK1717-118	74.9	2.05	0.667	0.051	0.0892	0.0052	0.65802	516	33	550	30	360	130	550	30	6.589147287	Core
SIK1717-119	2293	1.928	0.3575	0.0082	0.04718	0.00095	0.78677	309.8	6.1	297.1	5.8	405	31	297.1	5.8	4.09941898	
SIK1717-120	1197	8.7	0.0682	0.0084	0.00815	0.00057	0.82402	66.9	8	52.3	3.6	580	180	DISC	DISC	21.82361734	Rim
SIK1717-120	152	1.033	0.801	0.034	0.086	0.0028	0.53477	595	19	532	16	839	80	532	16	10.58823529	Core
SIK1717-121	1430	10.8	0.056	0.011	0.00634	0.00079	0.29501	55	11	40.7	5.1	810	560	DISC	DISC	26	Rim
SIK1717-121	265.6	1.933	0.22	0.014	0.02908	0.00091	0.29724	201	11	184.7	5.7	370	120	184.7	5.7	8.109452736	Core
SIK1717-122	870	81	0.0504	0.0087	0.0051	0.00086	0.70803	49.9	8.5	32.8	5.5	960	260	DISC	DISC	34.26853707	Rim

SIK1717-122	88.1	0.791	3.53	0.19	0.2151	0.0087	0.75788	1528	42	1255	46	1934	65	DISC	DISC	35.10858325	Core
SIK1717-123	1648	34.9	0.0421	0.0094	0.0044	0.00019	0.05926	41.2	8.4	28.3	1.2	540	170	DISC	DISC	31.31067961	Rim
SIK1717-123	493	3.35	0.181	0.014	0.0202	0.0012	0.22181	169	12	128.7	7.3	750	160	DISC	DISC	23.84615385	Core
SIK1717-124	543	6.88	0.212	0.017	0.02044	0.00099	0.44244	195	14	130.4	6.2	980	120	DISC	DISC	33.12820513	Rim
SIK1717-124	411	2.31	0.641	0.015	0.0758	0.0014	0.47131	502.1	9.3	471	8.3	658	46	471	8.3	6.193985262	Core
SIK1717-125	1384	8.86	0.133	0.029	0.011	0.0011	0.2377	126	25	70.3	7.2	1290	320	DISC	DISC	44.20634921	Rim
SIK1717-125	605	1.311	0.398	0.031	0.0419	0.0022	0.48886	338	23	264	14	860	140	DISC	DISC	21.89349112	Core
SIK1717-126	521	8.43	0.638	0.03	0.0827	0.0042	0.65671	499	18	512	25	439	96	512	25	2.605210421	
SIK1717-127	1300	16.4	0.088	0.015	0.0096	0.0016	0.74387	85	14	61	10	790	240	DISC	DISC	28.23529412	Rim
SIK1717-127	557.3	2.979	0.405	0.016	0.0426	0.0011	0.37019	347	13	268.7	7	883	82	DISC	DISC	22.5648415	Core
SIK1717-128	884	8.36	0.0515	0.0058	0.00544	0.00035	0.094054	51	5.6	35	2.3	830	230	DISC	DISC	31.37254902	Rim
SIK1717-128	358	1.442	0.173	0.011	0.0245	0.0014	0.64684	161.4	9.7	156	9.1	250	110	156	9.1	3.345724907	Core
SIK1717-129	311	0.765	0.863	0.038	0.0971	0.0025	0.50287	627	19	597	15	710	59	597	15	4.784688995	
SIK1717-130	612	32	0.057	0.0054	0.00576	0.00051	0.33015	56.1	5.2	37	3.3	900	210	DISC	DISC	34.04634581	Rim
SIK1717-130	366	3.29	0.228	0.022	0.0269	0.0023	0.79704	208	18	171	15	650	130	DISC	DISC	17.78846154	Core
SIK1717-131	1063	50	0.0692	0.0062	0.00479	0.00043	0.60158	67.8	5.9	30.8	2.8	1740	140	DISC	DISC	54.57227139	Rim
SIK1717-131	357.8	1.741	0.387	0.018	0.045	0.0016	0.6597	332	13	283.8	9.7	677	73	283.8	9.7	14.51807229	Core
SIK1717-132	695	3.86	0.139	0.011	0.01028	0.00086	0.15788	132	10	65.9	5.5	1580	240	DISC	DISC	50.07575758	Rim
SIK1717-132	203.6	1.142	0.251	0.0099	0.03408	0.00083	0.41402	226.8	8	216	5.2	325	78	216	5.2	4.761904762	Core

SIK1717-133	920	5.64	0.0606	0.0074	0.00565	0.0006	0.33844	59.6	7	36.3	3.8	1110	330	DISC	DISC	39.09395973	Rim
SIK1717-133	174.4	0.4369	0.852	0.026	0.1021	0.0024	0.54805	623	14	626	14	607	57	626	14	0.481540931	Core
SIK1717-134	39.1	1.053	0.771	0.03	0.0901	0.0023	0.32844	577	17	556	14	645	82	556	14	3.639514731	
SIK1717-135	1260	13.3	0.0543	0.004	0.00631	0.00036	0.25205	53.6	3.9	40.5	2.3	650	120	DISC	DISC	24.44029851	Rim
SIK1717-135	232	1.748	0.279	0.019	0.0325	0.0022	0.69209	249	15	206	14	680	120	DISC	DISC	17.26907631	Core
SIK1717-136	520	8	0.0599	0.0058	0.00744	0.00051	0.42134	59	5.5	47.8	3.3	500	180	DISC	DISC	18.98305085	
SIK1717-137	1395	2.91	0.3603	0.0091	0.04932	0.00091	0.27311	312.1	6.7	310.3	5.6	308	44	310.3	5.6	0.576738225	
SIK1717-138	198.1	3.3	1.732	0.062	0.1482	0.0041	0.67179	1017	23	890	23	1302	51	DISC	DISC	31.64362519	
SIK1717-139	312.7	4.16	0.768	0.015	0.0922	0.0013	0.55698	577.2	8.8	568.6	7.9	606	37	568.6	7.9	1.48995149	
SIK1717-140	726	12.3	0.107	0.013	0.00516	0.0006	0.16579	103	12	33.2	3.8	2340	290	DISC	DISC	67.76699029	Rim
SIK1717-140	103.9	2.34	5.34	0.16	0.3219	0.0083	0.68289	1870	25	1797	40	1950	36	1950	36	7.846153846	Core
SIK1717-1	1173	4.63	0.131	0.014	0.0158	0.0015	0.89486	124	12	100.8	9.5	580	120	DISC	DISC	18.70967742	#REF!
SIK1717-1	543	0.899	0.744	0.022	0.0882	0.0023	0.69358	564	13	545	14	640	48	545	14	3.368794326	Core
SIK1717-2	939	33.8	0.0413	0.0061	0.00404	0.00043	0.59913	41	6	26	2.7	990	280	DISC	DISC	36.58536585	Rim
SIK1717-2	263	1.497	0.179	0.012	0.0253	0.0011	0.4308	167	10	161.2	6.8	250	130	161.2	6.8	3.473053892	Core
SIK1717-3	491	2.051	0.345	0.011	0.0471	0.0015	0.55983	300.4	8.2	296.9	9.1	330	65	296.9	9.1	1.165113182	
SIK1717-4	1760	21.5	0.0401	0.0036	0.00486	0.00041	0.71232	39.9	3.5	31.3	2.6	570	160	DISC	DISC	21.55388471	Rim
SIK1717-4	611	0.964	0.1432	0.0099	0.01408	0.00066	0.74749	135.2	8.7	90.1	4.2	1047	95	DISC	DISC	33.35798817	Core
SIK1717-5	1953	6.01	0.1184	0.009	0.01337	0.00082	0.74563	113.5	8.1	85.6	5.2	752	97	DISC	DISC	24.5814978	Rim

SIK1717-5	233.7	1.752	0.536	0.023	0.0656	0.0023	0.68056	435	15	410	14	589	57	410	14	5.747126437	Core
SIK1717-7	1179	36.3	0.0504	0.0041	0.00421	0.00023	0.022491	49.8	4	27.1	1.5	1340	170	DISC	DISC	45.58232932	Rim
SIK1717-7	109	1.291	0.264	0.013	0.0373	0.001	0.3443	239	11	235.7	6.2	263	97	235.7	6.2	1.380753138	Core
SIK1717-8	355.2	2.941	6.18	0.11	0.3479	0.0058	0.67974	1999	16	1923	28	2083	24	2083	24	7.681228997	
SIK1717-9	1080	9.3	0.061	0.012	0.0065	0.0012	0.85229	60	11	41.9	7.7	840	250	DISC	DISC	30.16666667	Rim
SIK1717-9	183.4	1.437	0.923	0.028	0.1052	0.0024	0.4803	662	15	644	14	737	61	644	14	2.719033233	Core
SIK1717-11	920	19.5	0.266	0.044	0.0086	0.0028	0.76677	238	35	55	18	3090	370	DISC	DISC	76.8907563	Rim
SIK1717-11	945	11.89	0.422	0.014	0.0492	0.0015	0.7178	357	10	309.8	9.3	676	53	309.8	9.3	13.22128852	Core
SIK1717-12	954	29.4	0.0496	0.008	0.00451	0.00065	0.71946	49.1	7.7	29	4.2	1170	260	DISC	DISC	40.93686354	Rim
SIK1717-12	189.2	1.482	0.727	0.036	0.0817	0.0034	0.7109	552	21	506	20	748	75	506	20	8.333333333	Core
SIK1717-13	1290	51.2	0.13	0.038	0.00679	0.00068	0.71123	142	49	43.6	4.3	2160	520	DISC	DISC	69.29577465	Rim
SIK1717-13	104.1	1.257	0.989	0.028	0.1128	0.003	0.3388	696	14	689	17	725	47	689	17	1.005747126	Core
SIK1717-14	153.2	0.941	0.595	0.024	0.0699	0.0021	0.73138	472	15	435	13	637	58	435	13	7.838983051	
SIK1717-15	830	18.3	0.068	0.01	0.0058	0.0013	0.6132	66.9	9.8	37.6	8.4	1320	310	DISC	DISC	43.79671151	
SIK1717-16	1750	3.93	0.357	0.019	0.0471	0.0029	0.79054	309	14	296	18	409	79	296	18	4.207119741	
SIK1717-17	560	3.59	0.526	0.048	0.053	0.0032	0.66766	426	31	333	19	960	130	DISC	DISC	21.83098592	
SIK1717-18	603	10.8	0.0717	0.0098	0.00774	0.00073	0.71649	70.2	9.3	49.7	4.7	790	210	DISC	DISC	29.2022792	Rim
SIK1717-18	370	1.139	0.599	0.059	0.0585	0.0031	0.30546	471	34	366	19	1000	130	DISC	DISC	22.29299363	Core
SIK1717-19	276	0.916	0.761	0.034	0.0894	0.003	0.74894	572	20	552	18	664	63	552	18	3.496503497	

SIK1717-20	1506	16.1	0.0672	0.0055	0.00558	0.00074	0.68215	66	5.3	35.9	4.8	1370	190	DISC	DISC	45.60606061	Rim
SIK1717-20	212	1.069	1.064	0.038	0.1143	0.0026	0.65558	734	19	698	15	843	56	698	15	4.904632153	Core
SIK1717-21	1391	11.5	0.092	0.01	0.0104	0.0013	0.76246	88.9	9.4	66.5	8	750	160	DISC	DISC	25.19685039	Rim
SIK1717-21	181	2.582	0.587	0.019	0.068	0.0016	0.63755	467	12	424.1	9.5	691	53	424.1	9.5	9.186295503	Core
SIK1717-22	618	10.14	0.122	0.013	0.01048	0.0007	0.52564	116	12	67.2	4.5	1260	170	DISC	DISC	42.06896552	Rim
SIK1717-22	589	1.35	0.791	0.075	0.0643	0.0044	0.79513	584	42	401	26	1360	110	DISC	DISC	31.33561644	Core
SIK1717-23	556	8.5	0.214	0.027	0.0157	0.0016	0.2625	196	23	100.6	9.9	1550	330	DISC	DISC	48.67346939	Rim
SIK1717-23	333	1.218	0.2825	0.0065	0.03781	0.00071	0.46541	252.3	5.1	239.2	4.4	372	48	239.2	4.4	5.19223147	Core
SIK1717-24	1147	2.548	0.368	0.011	0.0487	0.0012	0.65335	317.6	8.1	306.5	7.4	387	47	306.5	7.4	3.494962217	
SIK1717-25	1260	7.48	0.0513	0.0031	0.0061	0.00047	0.56433	50.7	3	39.2	3	640	140	DISC	DISC	22.68244576	Rim
SIK1717-25	193.7	1.126	0.249	0.013	0.03529	0.00099	0.48998	225	10	223.6	6.2	240	96	223.6	6.2	0.622222222	Core
SIK1717-26	1269	13.3	0.0454	0.0034	0.00503	0.00035	0.40842	45	3.3	32.3	2.3	760	170	DISC	DISC	28.22222222	Rim
SIK1717-26	178.5	1.174	0.185	0.013	0.0265	0.001	0.47991	172	11	168.7	6.5	220	130	168.7	6.5	1.918604651	Core
SIK1717-27	1179	3.4	0.223	0.012	0.03178	0.00091	0.74614	204.3	9.7	201.7	5.7	228	86	201.7	5.7	1.272638277	
SIK1717-28	1135	7.37	0.102	0.01	0.012	0.0011	0.81363	98.5	9.6	76.8	7.3	650	160	DISC	DISC	22.03045685	Rim
SIK1717-28	248	1.873	0.675	0.029	0.0817	0.0022	0.49813	522	17	506	13	583	77	506	13	3.0651341	Core
SIK1717-29	662	3.16	0.608	0.036	0.0689	0.0036	0.88882	487	25	429	22	761	63	429	22	11.90965092	
SIK1717-30	676	6.29	0.572	0.018	0.067	0.0014	0.67912	458	11	417.8	8.6	660	48	417.8	8.6	8.777292576	
SIK1717-31	414	5.54	0.0883	0.0094	0.00886	0.00064	0.19831	85.7	8.6	56.9	4.1	920	260	DISC	DISC	33.60560093	Rim

SIK1717-31	161.8	1.647	0.215	0.016	0.0297	0.0015	0.18518	198	13	188.9	9.5	300	180	188.9	9.5	4.595959596	Core
SIK1717-32	880	8.39	1.018	0.042	0.1029	0.0036	0.75017	717	19	631	21	969	43	631	21	11.9944212	Rim
SIK1717-32	465	6.04	1.514	0.058	0.1509	0.0041	0.8497	934	24	906	23	1002	45	1002	45	9.580838323	Core
SIK1717-33	1316	286	0.0311	0.0026	0.00389	0.00011	0.25054	31.1	2.5	25.02	0.72	450	160	DISC	DISC	19.54983923	Rim
SIK1717-33	528	10.54	0.0654	0.0046	0.0071	0.00024	0.38544	64.2	4.4	45.6	1.6	770	140	DISC	DISC	28.97196262	Core
SIK1717-34	1106	102	0.026	0.0011	0.003756	0.000073	0.36389	26.1	1.1	24.16	0.47	192	76	24.16	0.47	7.432950192	
SIK1717-35	171.5	1.515	0.251	0.017	0.0347	0.0014	0.54284	227	13	219.6	8.8	290	120	219.6	8.8	3.259911894	
SIK1717-36	1512	6.99	0.3639	0.009	0.0487	0.0011	0.72712	314.7	6.7	306.2	7	380	40	306.2	7	2.700985065	
SIK1717-37	1592	16.68	0.043	0.0031	0.00525	0.0002	0.37242	42.7	3	33.7	1.3	500	120	DISC	DISC	21.07728337	Rim
SIK1717-37	58.6	3.13	0.784	0.055	0.0901	0.0035	0.15486	584	30	556	21	630	120	556	21	4.794520548	Core
SIK1717-38	216	2.74	0.879	0.025	0.1039	0.0023	0.57371	639	14	637	13	643	52	637	13	0.312989045	
SIK1717-39	467	4.41	0.534	0.018	0.0646	0.0019	0.66937	433	12	403	12	592	59	403	12	6.928406467	
SIK1717-40	447	6.08	0.0631	0.0036	0.00615	0.0002	0.30679	62	3.4	39.5	1.3	1000	120	DISC	DISC	36.29032258	
SIK1717-41	249.4	0.635	5.174	0.075	0.3274	0.0046	0.73496	1846	12	1825	23	1872	20	1872	20	2.510683761	
SIK1717-42	1004	8.33	0.194	0.014	0.01305	0.00081	0.80143	179	12	83.6	5.1	1744	83	DISC	DISC	53.29608939	Rim
SIK1717-42	149.1	0.539	4.4	0.2	0.303	0.013	0.88902	1706	37	1702	66	1721	39	1721	39	1.104009297	Core
SIK1717-43	1552	23.7	0.0591	0.0073	0.00662	0.00052	0.67284	58.2	7	42.5	3.3	680	190	DISC	DISC	26.97594502	Rim
SIK1717-43	140.5	0.734	0.573	0.038	0.0692	0.0045	0.70963	456	24	431	27	600	100	431	27	5.48245614	Core
SIK1717-45	219	1.62	0.37	0.018	0.0438	0.0017	0.58049	319	13	276	10	633	94	276	10	13.47962382	Rim

SIK1717-45	103	1.58	0.669	0.029	0.0799	0.0028	0.65386	519	18	495	16	622	77	495	16	4.624277457	Core
SIK1717-46	1589	41.5	0.052	0.01	0.00519	0.00048	0.15551	51.2	9.8	33.4	3.1	770	220	DISC	DISC	34.765625	Rim
SIK1717-46	327	2.439	0.682	0.033	0.0717	0.0029	0.67141	526	20	446	17	888	76	DISC	DISC	15.20912548	Core
SIK1717-47	863	3.34	0.0827	0.0085	0.01044	0.00083	0.43125	80.5	7.9	66.9	5.3	460	210	DISC	DISC	16.89440994	Rim
SIK1717-47	325.3	0.937	0.245	0.013	0.0341	0.0013	0.55439	222	11	216.2	8.1	275	99	216.2	8.1	2.612612613	Core
SIK1717-48	827	3.58	0.694	0.033	0.0814	0.0043	0.73422	533	20	504	26	667	81	504	26	5.440900563	
SIK1717-49	793	22.9	0.216	0.092	0.00795	0.00075	0.056983	192	72	51	4.8	2420	640	DISC	DISC	73.4375	
SIK1717-50	1054	7.19	0.0761	0.0071	0.00812	0.0008	0.77801	74.3	6.7	52.1	5.1	860	150	DISC	DISC	29.87886945	Rim
SIK1717-50	218.7	2.039	0.716	0.036	0.0776	0.0035	0.79406	547	21	482	21	834	51	482	21	11.88299817	Core
SIK1717-51	672	11.12	0.087	0.016	0.00613	0.00034	0.13507	89	17	39.4	2.2	1530	350	DISC	DISC	55.73033708	Rim
SIK1717-51	267	1.626	0.271	0.011	0.0384	0.0011	0.042612	243.6	8.7	243.1	6.6	250	100	243.1	6.6	0.205254516	Core
SIK1717-52	576	7.29	1.62	0.14	0.1076	0.0041	0.8293	971	52	659	24	1760	110	DISC	DISC	32.13182286	
SIK1717-53	221.7	2.017	0.603	0.018	0.0639	0.0014	0.36387	478	11	399.1	8.4	881	65	DISC	DISC	16.50627615	
SIK1717-54	1832	117.5	0.0304	0.002	0.0038	0.00021	0.53068	30.4	2	24.4	1.3	550	140	DISC	DISC	19.73684211	
SIK1717-55	1590	5.11	1.661	0.074	0.0727	0.0019	0.33979	988	28	452	11	2495	73	DISC	DISC	54.25101215	Rim
SIK1717-55	1060	4.69	1.82	0.13	0.1057	0.0084	0.78552	1062	51	646	49	2076	95	DISC	DISC	39.17137476	Core
SIK1717-56	1018	24.8	0.0568	0.0042	0.0066	0.0004	0.74091	56	4.1	42.4	2.6	615	91	DISC	DISC	24.28571429	Rim
SIK1717-56	368	5.38	0.205	0.014	0.0221	0.00079	0.20069	189	12	140.9	5	800	160	DISC	DISC	25.44973545	Core
SIK1717-57	267	0.831	0.771	0.02	0.0909	0.0018	0.71621	579	11	561	11	654	39	561	11	3.10880829	

SIK1717-58	281.4	3.63	0.324	0.017	0.0389	0.0016	0.64693	285	13	245.7	9.8	608	90	245.7	9.8	13.78947368	
SIK1717-59	105.7	0.811	0.42	0.019	0.057	0.0018	0.41055	355	13	357	11	339	93	357	11	0.563380282	
SIK1717-60	1186	29.2	0.0615	0.0043	0.00659	0.00048	0.70716	60.6	4.1	42.3	3	850	120	DISC	DISC	30.1980198	
SIK1717-61	604	5.17	0.1151	0.0093	0.0135	0.0012	0.70329	110.3	8.5	86.4	7.3	620	140	DISC	DISC	21.6681777	Rim
SIK1717-61	384	0.983	0.347	0.024	0.0445	0.0016	0.67514	301	18	280	10	430	110	280	10	6.976744186	Core
SIK1717-62	910	8.42	0.081	0.01	0.00929	0.0009	0.038618	78.5	9.6	59.6	5.7	930	620	DISC	DISC	24.07643312	Rim
SIK1717-62	677	2.33	0.294	0.013	0.0409	0.0013	0.73628	261	10	258.2	8	282	68	258.2	8	1.072796935	Core
SIK1717-63	817	8.6	0.061	0.011	0.0055	0.00053	0.61471	60	10	35.3	3.4	1070	240	DISC	DISC	41.16666667	Rim
SIK1717-63	271	1.739	0.1863	0.0099	0.0261	0.0011	0.018777	173.2	8.3	165.9	7	310	150	165.9	7	4.2147806	Core
SIK1717-64	374	1.71	4.39	0.1	0.2643	0.0069	0.54353	1707	19	1510	35	1965	41	1965	41	23.15521628	
SIK1717-65	532	5.3	0.197	0.026	0.0117	0.0011	0.011878	180	20	74.9	6.9	1960	260	DISC	DISC	58.38888889	Rim
SIK1717-65	99.1	0.946	0.572	0.032	0.0512	0.0021	0.58026	457	21	322	13	1198	93	DISC	DISC	29.5404814	Core
SIK1717-67	1330	25.6	0.0479	0.0053	0.005	0.00053	0.20779	47.5	5.1	32.2	3.4	890	280	DISC	DISC	32.21052632	Rim
SIK1717-67	811	3.9	0.31	0.023	0.0301	0.0012	0.4794	273	17	191.2	7.7	1080	150	DISC	DISC	29.96336996	Core
SIK1717-68	460	7.5	0.139	0.014	0.0121	0.0015	0.28763	132	12	77.5	9.8	1220	250	DISC	DISC	41.28787879	Rim
SIK1717-68	273.6	1.054	0.539	0.013	0.0644	0.0015	0.30174	437.6	8.6	402.4	9.3	642	64	402.4	9.3	8.043875686	Core
SIK1717-69	361	1.122	0.2438	0.0085	0.03331	0.00075	0.29679	221.1	6.9	211.2	4.7	324	76	211.2	4.7	4.47761194	
SIK1717-70	1583	8.22	0.0595	0.0043	0.00676	0.00048	0.58071	58.7	4.1	43.4	3.1	780	140	DISC	DISC	26.06473595	Rim
SIK1717-70	459	3.32	0.288	0.011	0.0341	0.0011	0.73017	256.6	8.8	216.1	7	641	57	DISC	DISC	15.78332034	Core

SIK1717-71	951	16	0.0476	0.0051	0.00565	0.00045	0.69787	47.1	4.9	36.3	2.9	600	160	DISC	DISC	22.92993631	
SIK1717-72	1339	4.42	1.428	0.05	0.0625	0.0018	0.66975	898	21	391	11	2517	42	DISC	DISC	56.45879733	
SIK1717-73	1127	3.37	0.2405	0.0051	0.03322	0.00065	0.34937	218.7	4.1	210.7	4	306	52	210.7	4	3.657978967	
SIK1717-74	1074	34.5	0.0343	0.0023	0.00409	0.00017	0.49514	34.2	2.2	26.3	1.1	570	130	DISC	DISC	23.0994152	
SIK1717-75	2890	1.289	0.3208	0.0072	0.04194	0.00081	0.58466	282.1	5.5	264.8	5	424	44	264.8	5	6.1325771	
SIK1717-76	655	15.5	0.0388	0.0029	0.00405	0.00013	0.40431	38.6	2.8	26.04	0.81	840	130	DISC	DISC	32.5388601	
SIK1717-77	1253	6.75	0.066	0.0063	0.00834	0.00079	0.85514	64.8	6	53.5	5.1	490	120	DISC	DISC	17.4382716	Rim
SIK1717-77	182.8	1.265	0.336	0.018	0.0431	0.0014	0.39364	293	13	271.9	8.7	450	100	271.9	8.7	7.201365188	Core
SIK1717-78	548	4.86	0.0718	0.0059	0.00806	0.00042	0.63307	70	5.5	51.8	2.7	690	120	DISC	DISC	26	
SIK1717-79	1157	9.79	0.0676	0.0038	0.00791	0.00035	0.81922	66.3	3.6	50.8	2.2	647	70	DISC	DISC	23.3785822	
SIK1717-80	1699	1.582	0.3449	0.009	0.0467	0.0011	0.66114	300.3	6.7	294.3	6.5	338	42	294.3	6.5	1.998001998	
SIK1717-81	413	4.89	0.083	0.011	0.01036	0.00082	0.18937	81	10	66.4	5.2	400	280	DISC	DISC	18.02469136	Rim
SIK1717-81	250.5	0.844	0.281	0.011	0.03477	0.00069	0.43114	250.3	8.4	220.3	4.3	517	75	220.3	4.3	11.98561726	Core
SIK1717-82	1118	7.88	0.0552	0.0028	0.00658	0.00023	0.49444	54.5	2.7	42.3	1.4	620	100	DISC	DISC	22.3853211	
SIK1717-83	501	13	0.339	0.017	0.039	0.0018	0.60039	296	13	246	11	732	76	DISC	DISC	16.89189189	Rim
SIK1717-83	198.4	1.094	1.108	0.073	0.1253	0.0065	0.76045	754	35	760	37	736	91	760	37	0.795755968	Core
SIK1717-84	3070	1.888	0.337	0.012	0.042	0.001	0.75789	294.5	9.2	265.2	6.4	529	52	265.2	6.4	9.949066214	
SIK1717-85	1161	8.8	0.0542	0.0049	0.0065	0.0005	0.53491	53.5	4.7	41.8	3.2	540	130	DISC	DISC	21.86915888	Rim
SIK1717-85	372	1.979	0.194	0.029	0.01736	0.00079	0.39949	178	24	110.9	5	1060	240	DISC	DISC	37.69662921	Core

SIK1717-87	1156	44.6	0.0646	0.0076	0.00469	0.0004	0.37662	63.4	7.2	30.1	2.6	1540	210	DISC	DISC	52.52365931	Rim
SIK1717-87	718	18.3	0.139	0.014	0.0157	0.0016	0.3891	132	13	101	10	750	230	DISC	DISC	23.48484848	Core
SIK1717-88	112	2.562	3.251	0.078	0.2519	0.0054	0.73324	1466	18	1447	28	1500	31	1500	31	3.533333333	
SIK1717-89	636	11.97	0.374	0.01	0.0434	0.0017	0.34719	322.1	7.5	274	11	713	86	274	11	14.93325054	Rim
SIK1717-89	839	9.23	0.666	0.028	0.0791	0.0021	0.65738	517	17	490	13	630	74	490	13	5.222437137	Core
SIK1717-90	549	4.83	0.1415	0.0081	0.01755	0.00095	0.66804	134.1	7.2	112.1	6	530	100	DISC	DISC	16.40566741	Rim
SIK1717-90	111.9	0.744	0.324	0.02	0.0388	0.0015	0.48657	286	16	245.4	9.1	610	120	245.4	9.1	14.1958042	Core
SIK1717-91	487	10.3	0.129	0.012	0.0073	0.00074	0.49718	123	10	46.9	4.7	2170	200	DISC	DISC	61.8699187	Rim
SIK1717-91	715	0.968	0.1921	0.0095	0.02637	0.00091	0.72497	178.1	8	167.8	5.7	311	75	167.8	5.7	5.783267827	Core
SIK1717-92	900	18.3	0.072	0.011	0.0061	0.001	0.16643	70	11	39	6.5	1320	290	DISC	DISC	44.28571429	Rim
SIK1717-92	183.3	0.373	0.531	0.03	0.0625	0.002	0.47381	431	19	391	12	620	100	391	12	9.280742459	Core
SIK1717-93	1154	1.367	0.516	0.024	0.0584	0.0023	0.78208	421	16	366	14	739	60	366	14	13.06413302	
SIK1717-94	771	1.874	0.836	0.028	0.085	0.0025	0.68808	616	15	526	15	964	51	526	15	14.61038961	
SIK1717-95	1279	96	0.0542	0.0087	0.00443	0.0003	0.39624	53.3	8.3	28.5	1.9	1160	230	DISC	DISC	46.52908068	Rim
SIK1717-95	265	4.38	0.935	0.078	0.0342	0.0024	0.84552	666	42	217	15	2803	76	DISC	DISC	67.41741742	Core
SIK1717-96	1580	6.93	0.0742	0.0077	0.0089	0.0011	0.67497	72.7	7.3	57.3	6.8	610	270	DISC	DISC	21.1829436	Rim
SIK1717-96	146	2.499	0.619	0.019	0.0753	0.0015	0.49526	487	12	467.8	9.2	572	59	467.8	9.2	3.942505133	Core
SIK1717-97	653	1.694	0.597	0.032	0.0685	0.0028	0.64813	474	20	427	17	704	80	427	17	9.915611814	
SIK1717-98	661	17	0.0955	0.0094	0.01048	0.00072	0.20125	92.5	8.8	67.2	4.6	770	230	DISC	DISC	27.35135135	Rim

SIK1717-98	294.6	5.71	0.212	0.011	0.02367	0.00077	0.35196	194.9	9.4	150.8	4.8	750	110	DISC	DISC	22.6269882	Core
SIK1717-99	783	1.666	0.419	0.022	0.0466	0.0016	0.74965	354	15	293	10	770	75	DISC	DISC	17.23163842	
SIK1717-100	659	6.57	0.0965	0.0098	0.00741	0.00064	0.14658	93.1	8.9	47.6	4.1	1510	230	DISC	DISC	48.87218045	Rim
SIK1717-100	610	3.47	0.1363	0.0068	0.01522	0.00063	0.37624	129.5	6.1	97.4	4	750	110	DISC	DISC	24.78764479	Core
SIK1717-101	153.9	1.148	0.299	0.021	0.03508	0.00094	0.37245	263	16	222.2	5.9	590	130	DISC	DISC	15.51330798	
SIK1717-102	333.1	1.308	0.2354	0.0081	0.034	0.00073	0.092423	214.2	6.6	215.5	4.6	215	61	215.5	4.6	0.60690943	
SIK1717-103	61.2	0.71	0.794	0.031	0.096	0.0018	0.15889	590	17	591	11	588	81	591	11	0.169491525	
SIK1717-104	459	1.185	9.13	0.33	0.352	0.012	0.80935	2349	34	1942	58	2728	40	2728	40	28.81231672	
SIK1717-105	2224	8.77	0.282	0.026	0.0309	0.0031	0.73214	252	20	196	19	800	160	DISC	DISC	22.22222222	Rim
SIK1717-105	495	3.05	4.2	0.11	0.2377	0.0056	0.88978	1669	21	1373	29	2062	23	DISC	DISC	33.41416101	Core
SIK1717-106	89.9	6.97	0.594	0.033	0.0761	0.0024	0.39062	471	21	473	14	440	110	473	14	0.42462845	
SIK1717-107	117	0.2811	0.82	0.028	0.0961	0.0021	0.54694	605	16	591	12	644	62	591	12	2.314049587	
SIK1717-109	785	4.3	0.143	0.011	0.0166	0.001	0.19172	135.6	9.7	106	6.3	670	100	DISC	DISC	21.82890855	Rim
SIK1717-109	212.6	0.703	0.765	0.032	0.0923	0.0026	0.74978	575	18	569	15	592	59	569	15	1.043478261	Core
SIK1717-110	613	1.826	0.2426	0.0071	0.03483	0.00069	0.52432	220	5.8	220.7	4.3	211	49	220.7	4.3	0.318181818	
SIK1717-111	761	2.49	0.1205	0.0071	0.01719	0.00064	0.57597	115.4	6.4	109.9	4.1	250	110	109.9	4.1	4.766031196	Rim
SIK1717-111	168.2	1.139	0.264	0.011	0.03822	0.00099	0.31291	236.7	9	241.7	6.1	196	87	241.7	6.1	2.112378538	Core
SIK1717-112	266	0.804	0.777	0.02	0.0921	0.0022	0.65871	582	11	567	13	648	46	567	13	2.577319588	
SIK1717-113	1504	14.6	0.0486	0.0037	0.0056	0.00034	0.75752	48.2	3.6	36	2.2	670	110	DISC	DISC	25.31120332	Rim

SIK1717-113	194.3	1.727	0.21	0.012	0.0297	0.0011	0.34482	193	10	188.7	6.9	250	120	188.7	6.9	2.227979275	Core
SIK1717-114	2840	18.2	0.0305	0.002	0.0038	0.00019	0.15563	30.5	1.9	24.4	1.2	470	120	DISC	DISC	20	
SIK1717-116	276.3	1.543	0.2263	0.0089	0.03185	0.00085	0.45641	206.6	7.4	202.1	5.3	258	76	202.1	5.3	2.178121975	
SIK1717-117	467.4	1.291	0.3423	0.0084	0.04611	0.00091	0.51065	298.4	6.3	290.5	5.6	358	50	290.5	5.6	2.647453083	
SIK1717-118	479	22.6	0.0643	0.0061	0.00504	0.00036	0.10483	63	5.8	32.4	2.3	1450	180	DISC	DISC	48.57142857	Rim
SIK1717-118	74.9	2.05	0.667	0.051	0.0892	0.0052	0.65802	516	33	550	30	360	130	550	30	6.589147287	Core
SIK1717-119	1440	9.6	0.161	0.029	0.0141	0.0019	0.8542	151	25	91	12	1190	170	DISC	DISC	39.73509934	Rim
SIK1717-119	2293	1.928	0.3575	0.0082	0.04718	0.00095	0.78677	309.8	6.1	297.1	5.8	405	31	297.1	5.8	4.099418 98	Core
SIK1717-120	1068	10	0.081	0.0094	0.00804	0.00051	0.32669	78.8	8.7	51.6	3.3	960	190	DISC	DISC	34.5177665	Rim
SIK1717-120	152	1.033	0.801	0.034	0.086	0.0028	0.53477	595	19	532	16	839	80	532	16	10.58823529	Core
SIK1717-121	1430	10.8	0.056	0.011	0.00634	0.00079	0.29501	55	11	40.7	5.1	810	560	DISC	DISC	26	Rim
SIK1717-121	269.9	1.91	0.207	0.013	0.0294	0.0011	0.36286	190	11	186.8	6.6	230	120	186.8	6.6	1.684210526	Core
SIK1717-122	870	81	0.0504	0.0087	0.0051	0.00086	0.70803	49.9	8.5	32.8	5.5	960	260	DISC	DISC	34.26853707	Rim
SIK1717-122	87.8	0.824	3.48	0.18	0.2137	0.0081	0.74763	1516	39	1248	43	1919	60	DISC	DISC	34.96612819	Core
SIK1717-123	1613	30.1	0.0448	0.0077	0.00466	0.00021	0.054683	41.2	4.1	29.9	1.4	600	140	DISC	DISC	27.42718447	
SIK1717-124	543	6.88	0.212	0.017	0.02044	0.00099	0.44244	195	14	130.4	6.2	980	120	DISC	DISC	33.12820513	Rim
SIK1717-124	411	2.31	0.641	0.015	0.0758	0.0014	0.47131	502.1	9.3	471	8.3	658	46	471	8.3	6.193985262	Core
SIK1717-125	1384	8.86	0.133	0.029	0.011	0.0011	0.2377	126	25	70.3	7.2	1290	320	DISC	DISC	44.20634921	Rim
SIK1717-125	782	1.531	0.378	0.023	0.0308	0.0022	0.2076	325	18	195	14	1420	150	DISC	DISC	40	Core

SIK1717-126	521	8.43	0.638	0.03	0.0827	0.0042	0.65671	499	18	512	25	439	96	512	25	2.605210421	
SIK1717-127	1300	16.4	0.088	0.015	0.0096	0.0016	0.74387	85	14	61	10	790	240	DISC	DISC	28.23529412	Rim
SIK1717-127	557.3	2.979	0.405	0.016	0.0426	0.0011	0.37019	347	13	268.7	7	883	82	DISC	DISC	22.5648415	Core
SIK1717-128	884	8.36	0.05515	0.00058	0.00544	0.00035	0.094054	51	5.6	35	2.3	830	230	DISC	DISC	31.37254902	Rim
SIK1717-128	350	1.471	0.175	0.013	0.0247	0.0017	0.73652	163	11	157	11	250	110	157	11	3.680981595	Core
SIK1717-129	311	0.765	0.863	0.038	0.0971	0.0025	0.50287	627	19	597	15	710	59	597	15	4.784688995	
SIK1717-130	612	32	0.057	0.00054	0.00576	0.00051	0.33015	56.1	5.2	37	3.3	900	210	DISC	DISC	34.04634581	Rim
SIK1717-130	366	3.29	0.228	0.022	0.0269	0.0023	0.79704	208	18	171	15	650	130	DISC	DISC	17.78846154	Core
SIK1717-131	1029	38.6	0.0721	0.00054	0.00554	0.00051	0.48939	70.5	5.1	35.6	3.3	1520	160	DISC	DISC	49.5035461	Rim
SIK1717-131	374.6	1.773	0.383	0.018	0.0442	0.0019	0.63692	329	13	279	12	699	79	DISC	DISC	15.19756839	Core
SIK1717-132	684	3.8	0.138	0.011	0.01053	0.0009	0.19044	131	9.8	67.5	5.7	1530	240	DISC	DISC	48.47328244	Rim
SIK1717-132	204	0.984	0.241	0.017	0.035	0.0017	0.52752	219	14	221	11	200	130	221	11	0.913242009	Core
SIK1717-133	920	5.64	0.0606	0.00074	0.00565	0.0006	0.33844	59.6	7	36.3	3.8	1110	330	DISC	DISC	39.09395973	Rim
SIK1717-133	139.6	0.423	0.887	0.047	0.1043	0.0033	0.51199	642	25	639	19	642	91	639	19	0.46728972	Core
SIK1717-134	39.1	1.053	0.771	0.03	0.0901	0.0023	0.32844	577	17	556	14	645	82	556	14	3.639514731	
SIK1717-135	1150	12	0.0603	0.00053	0.00669	0.00039	0.29052	59.3	5	42.9	2.5	720	110	DISC	DISC	27.65598651	Rim
SIK1717-135	232	1.748	0.279	0.019	0.0325	0.0022	0.69209	249	15	206	14	680	120	DISC	DISC	17.26907631	Core
SIK1717-136	520	8	0.0599	0.00058	0.00744	0.00051	0.42134	59	5.5	47.8	3.3	500	180	DISC	DISC	18.98305085	
SIK1717-137	1325	2.63	0.382	0.014	0.04883	0.00081	0.46607	328	10	307.3	5	459	71	307.3	5	6.31097561	

SIK1717-138	1315	15.8	0.231	0.036	0.0217	0.0027	0.84876	210	30	138	17	1090	160	DISC	DISC	34.28571429	Rim
SIK1717-138	204.9	3.35	1.731	0.059	0.1482	0.0038	0.68003	1017	22	894	20	1292	44	DISC	DISC	30.80495356	Core
SIK1717-139	311	3.97	0.763	0.016	0.0924	0.0014	0.56082	574.3	9.4	569.4	8.5	589	40	569.4	8.5	0.853212607	
SIK1717-140	570	10.8	0.165	0.058	0.00546	0.00059	0.63259	151	47	35.1	3.8	2870	480	DISC	DISC	76.75496689	Rim
SIK1717-140	99.3	2.28	5.3	0.16	0.3196	0.0079	0.73124	1864	25	1786	38	1950	35	1950	35	8.41025641	Core
Sample Name: SIK1718								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1718-1	160.6	0.745	0.1799	0.0088	0.02555	0.00072	0.24548	167.3	7.5	162.6	4.5	235	99	162.6	4.5	2.809324567	#REF!
SIK1718-2	377.4	1.825	5.76	0.17	0.3208	0.0079	0.79327	1937	25	1792	39	2099	31	2099	31	14.62601239	
SIK1718-3	1137	10.1	0.0399	0.0028	0.00411	0.00015	0.18216	39.7	2.7	26.44	0.95	880	140	DISC	DISC	33.40050378	
SIK1718-5	667	0.971	0.966	0.053	0.1118	0.0055	0.74485	684	27	683	32	691	85	683	32	0.14619883	
SIK1718-6	231.5	2.19	0.2617	0.0094	0.03704	0.00072	0.34809	235.3	7.5	234.4	4.5	240	72	234.4	4.5	0.382490438	
SIK1718-7	137.9	1.186	0.32	0.023	0.03818	0.00094	0.39527	283	18	241.5	5.8	580	130	241.5	5.8	14.66431095	
SIK1718-8	226.5	5.11	0.554	0.017	0.0719	0.0014	0.47282	446	11	447.6	8.6	422	59	447.6	8.6	0.358744395	
SIK1718-9	64.6	0.672	0.169	0.017	0.0257	0.001	0.0072644	157	15	163.5	6.5	90	200	163.5	6.5	4.140127389	
SIK1718-10	3450	33.7	0.0497	0.0053	0.00616	0.00058	0.4545	49.3	5.1	39.6	3.7	530	240	DISC	DISC	19.67545639	Rim
SIK1718-10	121.6	1.2	0.779	0.029	0.0937	0.0023	0.57248	583	16	577	13	594	70	577	13	1.02915952	Core
SIK1718-11	261	2.23	0.257	0.01	0.0367	0.00088	0.31342	231.4	8.1	232.3	5.5	224	83	232.3	5.5	0.388936906	

SIK1718-12	1817	1.878	0.2041	0.0093	0.0242	0.001	0.72583	188.3	7.8	154.3	6.5	611	74	DISC	DISC	18.05629315	
SIK1718-13	206.6	1.29	0.714	0.028	0.0881	0.0027	0.51721	546	16	544	16	548	76	544	16	0.366300366	
SIK1718-14	1140	85	0.0222	0.0032	0.00306	0.00023	0.1575	22.2	3.2	19.7	1.5	290	350	19.7	1.5	11.26126126	
SIK1718-15	1061	14.9	0.0462	0.0064	0.0054	0.0012	0.4859	45.8	6.2	34.8	7.4	700	350	DISC	DISC	24.01746725	Rim
SIK1718-15	405	0.428	1.103	0.069	0.1087	0.0026	0.41769	750	31	665	15	1020	110	665	15	11.33333333	Core
SIK1718-16	481	2.5	0.325	0.023	0.0316	0.0016	0.48791	285	18	200.7	9.9	1030	130	DISC	DISC	29.57894737	
SIK1718-17	608	1.365	0.312	0.022	0.0322	0.001	0.2216	275	17	204.3	6.4	910	130	DISC	DISC	25.70909091	
SIK1718-18	1930	37.9	0.0395	0.0068	0.00513	0.00068	0.8841	39.3	6.6	33	4.4	380	200	DISC	DISC	16.03053435	Rim
SIK1718-18	236.9	2.95	0.386	0.02	0.0433	0.0016	0.68299	330	15	273	10	748	83	DISC	DISC	17.27272727	Core
SIK1718-19	142.1	1.112	4.13	0.17	0.2565	0.009	0.77186	1657	33	1471	46	1906	50	1906	50	22.82266527	
SIK1718-20	1524	20.3	0.052	0.003	0.00529	0.00023	0.043056	52	3.1	34	1.5	960	130	DISC	DISC	34.61538462	Rim
SIK1718-20	86	1.105	0.813	0.058	0.0938	0.0035	0.58707	601	32	578	21	680	120	578	21	3.826955075	Core
SIK1718-21	482	1.914	5.21	0.21	0.302	0.01	0.79713	1849	35	1697	50	2029	43	2029	43	16.36274027	
SIK1718-22	3060	28.7	0.074	0.013	0.00506	0.00063	0.61284	72	12	32.5	4	1640	240	DISC	DISC	54.86111111	
SIK1718-23	1623	3.95	0.2053	0.0075	0.02366	0.00072	0.58551	190.7	5.8	150.7	4.5	698	60	DISC	DISC	20.97535396	Rim
SIK1718-23	679	11.9	0.39	0.025	0.0451	0.0017	0.8256	334	18	285	10	684	83	285	10	14.67065868	Core
SIK1718-24	2050	11.3	0.0564	0.0035	0.00684	0.00038	0.61591	55.7	3.3	44	2.4	580	110	DISC	DISC	21.005386	Rim
SIK1718-24	379.4	1.823	0.214	0.011	0.02732	0.00066	0.22445	196.3	9.1	173.7	4.1	427	86	173.7	4.1	11.51299032	Core
SIK1718-26	755	12.21	0.325	0.011	0.0436	0.0011	0.63453	284.9	8.6	274.8	6.5	358	58	274.8	6.5	3.545103545	

SIK1718-27	132.4	1.122	0.806	0.03	0.0951	0.0023	0.47847	600	17	586	14	639	73	586	14	2.333333333	
SIK1718-28	74.3	8.93	24.5	0.72	0.633	0.014	0.84313	3296	25	3157	57	3374	24	3374	24	6.43153527	
SIK1718-29	1896	22.3	0.0844	0.007	0.00768	0.00036	0.48252	82.1	6.5	49.3	2.3	1140	150	DISC	DISC	39.95127893	Rim
SIK1718-29	153.8	1.899	0.77	0.032	0.0937	0.0033	0.58143	578	19	577	20	581	80	577	20	0.173010381	Core
SIK1718-30	232.8	0.988	1.321	0.057	0.1407	0.0078	0.63012	853	25	848	44	876	89	848	44	0.586166471	
SIK1718-31	831	6.12	0.64	0.027	0.0539	0.0026	0.17978	501	17	338	16	1330	110	DISC	DISC	32.53493014	Rim
SIK1718-31	548	2.801	1.285	0.093	0.1126	0.0034	0.17721	832	39	687	20	1220	130	DISC	DISC	17.42788462	Core
SIK1718-32	2249	21.8	0.0938	0.0057	0.01157	0.00064	0.1327	90.9	5.3	74.1	4	527	90	DISC	DISC	18.48184818	Rim
SIK1718-32	615	1.205	0.483	0.018	0.057	0.002	0.71708	399	13	357	12	650	58	357	12	10.52631579	Core
SIK1718-33	940	1.98	0.944	0.053	0.0831	0.004	0.70583	672	27	514	23	1263	72	DISC	DISC	23.51190476	
SIK1718-34	364	2.15	4.07	0.21	0.1906	0.0078	0.87764	1643	42	1124	42	2396	44	DISC	DISC	53.0884808	
SIK1718-35	1310	37.8	0.0475	0.0046	0.00545	0.00047	0.46455	47	4.5	35	3	680	200	DISC	DISC	25.53191489	Rim
SIK1718-35	311	0.9	0.755	0.042	0.0919	0.0042	0.63653	568	24	566	25	573	94	566	25	0.352112676	Core
SIK1718-36	273	7.6	0.19	0.026	0.01106	0.00071	0.078389	173	22	70.9	4.5	1760	280	DISC	DISC	59.01734104	Rim
SIK1718-36	368	5.29	0.209	0.011	0.0244	0.00065	0.46366	192.6	8.9	155.4	4.1	652	96	DISC	DISC	19.31464174	Core
SIK1718-37	3350	59.8	0.0318	0.0037	0.00418	0.00053	0.51511	31.8	3.7	26.9	3.4	600	340	DISC	DISC	15.40880503	Rim
SIK1718-37	619	3.7	0.763	0.031	0.0904	0.0028	0.66504	574	18	563	19	620	70	563	19	1.916376307	Core
SIK1718-39	570	6.4	0.108	0.0098	0.00813	0.00058	0.53784	103.9	9	52.2	3.7	1520	160	DISC	DISC	49.75938402	
SIK1718-40	0.009	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1718-41	199	32.7	0.129	0.024	0.0059	0.0021	1	123	22	38	13	2450	920	DISC	DISC	69.10569106	
SIK1718-42	484	11.9	0.086	0.012	0.00598	0.00065	0.281	83	12	38.4	4.2	1640	290	DISC	DISC	53.73493976	Rim
SIK1718-42	428	2.64	0.397	0.023	0.0409	0.0021	0.71609	339	17	258	13	927	87	DISC	DISC	23.89380531	Core
SIK1718-43	1920	5.94	0.0818	0.0068	0.00956	0.0007	0.30424	79.8	6.4	61.3	4.5	660	220	DISC	DISC	23.18295739	Rim
SIK1718-43	492	1.183	0.643	0.059	0.0746	0.004	0.29405	502	35	463	24	670	170	463	24	7.768924303	Core
SIK1718-44	298.8	0.57	0.824	0.047	0.0903	0.0028	0.48891	608	26	557	17	833	82	557	17	8.388157895	
SIK1718-45	3060	24	0.061	0.012	0.0081	0.0011	0.89028	60	11	51.8	7.2	350	230	DISC	DISC	13.66666667	Rim
SIK1718-45	525	5.43	0.332	0.023	0.0389	0.0015	0.65445	290	17	246.2	9.3	620	110	DISC	DISC	15.10344828	Core
SIK1718-46	1530	28	0.069	0.018	0.00511	0.00071	0.70736	67	17	32.9	4.6	1520	330	DISC	DISC	50.89552239	
SIK1718-47	1030	15.7	0.0674	0.0085	0.00722	0.00065	0.19325	66	8	46.3	4.1	750	220	DISC	DISC	29.84848485	Rim
SIK1718-47	384.6	4.8	0.189	0.01	0.02207	0.00087	0.47669	175	8.6	140.7	5.5	650	110	DISC	DISC	19.6	Core
SIK1718-48	505	7.75	0.198	0.013	0.0223	0.0011	0.22203	183	11	142.2	6.7	740	160	DISC	DISC	22.29508197	Rim
SIK1718-48	133.8	1.229	0.692	0.024	0.0834	0.0018	0.38261	532	15	516	11	587	73	516	11	3.007518797	Core
SIK1718-49	538	1.723	0.719	0.028	0.0851	0.0029	0.80171	548	17	526	17	642	54	526	17	4.01459854	
SIK1718-51	455	4.72	0.224	0.025	0.026	0.0033	0.71976	204	21	166	21	680	190	DISC	DISC	18.62745098	Rim
SIK1718-51	274	0.542	0.774	0.03	0.0889	0.003	0.62888	580	17	549	17	700	69	549	17	5.344827586	Core
SIK1718-52	443	0.604	0.832	0.02	0.0973	0.0019	0.59036	613	11	599	11	676	41	599	11	2.283849918	
SIK1718-53	1090	14.7	0.078	0.01	0.0077	0.00075	0.69602	76	9.6	49.4	4.8	970	180	DISC	DISC	35	
SIK1718-54	1416	29.3	0.043	0.0047	0.00508	0.00048	0.36907	42.7	4.6	32.6	3.1	690	240	DISC	DISC	23.65339578	Rim

SIK1718-54	66.2	0.79	0.759	0.042	0.0927	0.0035	0.37088	570	24	571	20	550	110	571	20	0.175438596	Core
SIK1718-55	2553	24.2	0.0316	0.0016	0.00411	0.00014	0.6378	31.6	1.6	26.46	0.87	430	100	DISC	DISC	16.26582278	
SIK1718-56	618	5.66	0.645	0.022	0.0788	0.0022	0.64778	504	13	489	13	569	59	489	13	2.976190476	
SIK1718-57	1359	20.1	0.065	0.00067	0.00759	0.00063	0.54928	63.8	6.4	48.7	4	640	190	DISC	DISC	23.6677116	Rim
SIK1718-57	1084	2.67	0.349	0.014	0.0411	0.0014	0.77282	303	11	259.6	8.9	651	54	259.6	8.9	14.32343234	Core
SIK1718-58	2960	26.8	0.0411	0.00029	0.00528	0.00046	0.70789	40.8	2.8	33.9	3	530	130	DISC	DISC	16.91176471	Rim
SIK1718-58	195.6	9.67	0.594	0.03	0.058	0.0021	0.64567	471	19	363	13	1012	79	DISC	DISC	22.92993631	Core
SIK1718-59	467	8.46	0.11	0.014	0.00882	0.00052	0.081073	106	13	56.6	3.3	1330	250	DISC	DISC	46.60377358	Rim
SIK1718-59	168	0.715	0.585	0.044	0.0706	0.0044	0.54275	466	28	439	27	610	140	439	27	5.793991416	Core
SIK1718-60	1068	14.4	0.1247	0.0053	0.0136	0.0011	0.46104	119.2	4.8	86.9	7.2	790	150	DISC	DISC	27.09731544	Rim
SIK1718-60	1332	4.06	0.317	0.021	0.0327	0.0018	0.75416	279	16	208	11	925	81	DISC	DISC	25.44802867	Core
SIK1718-61	2320	17.54	0.0408	0.0031	0.00498	0.0003	0.7022	40.6	3	32	1.9	550	110	DISC	DISC	21.18226601	
SIK1718-62	870	16.3	0.071	0.012	0.00602	0.00084	0.019915	69	11	38.7	5.4	1250	390	DISC	DISC	43.91304348	
SIK1718-63	1960	38.2	0.0551	0.0093	0.0073	0.0013	0.62874	54.3	9	47.1	8.5	380	350	DISC	DISC	13.25966851	Rim
SIK1718-63	220.1	2.28	0.532	0.03	0.068	0.004	0.58839	431	20	424	24	480	100	424	24	1.62412993	Core
SIK1718-64	294	0.865	0.759	0.055	0.0889	0.0041	0.76886	571	32	549	24	650	100	549	24	3.852889667	
SIK1718-65	655	5.98	0.0492	0.0033	0.00624	0.00027	0.22146	48.7	3.2	40.1	1.7	540	180	DISC	DISC	17.65913758	
SIK1718-66	1925	20.2	0.0415	0.0024	0.00466	0.0002	0.58009	41.2	2.4	30	1.3	730	100	DISC	DISC	27.18446602	Rim
SIK1718-66	1084	7.74	0.1245	0.0094	0.01611	0.00079	0.63137	119	8.5	103	5	430	140	103	5	13.44537815	Core

SIK1718-68	2260	10.25	0.0899	0.0059	0.01079	0.00071	0.7347	87.3	5.5	69.2	4.5	600	100	DISC	DISC	20.73310424	Rim
SIK1718-68	1407	5.1	0.212	0.011	0.0249	0.001	0.74369	194.5	9.2	158.4	6.3	652	75	DISC	DISC	18.56041131	Core
SIK1718-69	406	2.624	0.263	0.01	0.03543	0.00084	0.68286	236.7	8.3	224.4	5.2	356	68	224.4	5.2	5.196451204	
SIK1718-70	205	1.433	0.791	0.031	0.0945	0.0029	0.66994	590	17	582	17	633	55	582	17	1.355932203	
SIK1718-71	1520	87	0.0467	0.00081	0.00477	0.00058	0.75223	46.3	7.9	30.6	3.7	890	270	DISC	DISC	33.90928726	Rim
SIK1718-71	970	4.32	0.165	0.015	0.0166	0.0012	0.58287	154	13	106.1	7.6	910	190	DISC	DISC	31.1038961	Core
SIK1718-72	920	27.4	0.049	0.0053	0.0058	0.00057	0.49803	48.5	5.2	37.3	3.6	610	200	DISC	DISC	23.09278351	Rim
SIK1718-72	691	4.91	0.1906	0.0098	0.01935	0.00068	0.44999	176.8	8.3	123.5	4.3	970	100	DISC	DISC	30.14705882	Core
SIK1718-73	262.4	2.233	6.29	0.27	0.338	0.013	0.87425	2008	38	1872	62	2161	37	2161	37	13.37343822	
SIK1718-74	1450	13.8	0.0798	0.0062	0.00949	0.00071	0.74823	79.9	4.5	60.9	4.5	610	130	DISC	DISC	23.77972466	Rim
SIK1718-74	552	3.01	2.96	0.15	0.201	0.013	0.67352	1409	29	1178	72	1756	96	DISC	DISC	32.91571754	Core
SIK1718-75	229	2.91	0.16	0.014	0.01698	0.00076	0.61631	150	12	108.5	4.8	810	140	DISC	DISC	27.66666667	Rim
SIK1718-75	29.1	0.867	1.33	0.16	0.135	0.012	0.75105	848	66	814	68	930	160	814	68	4.009433962	Core
SIK1718-76	1187	7.24	0.246	0.017	0.0279	0.0015	0.75143	223	14	177.3	9.6	725	91	DISC	DISC	20.49327354	
SIK1718-77	1260	2.07	0.331	0.011	0.0428	0.0012	0.63985	289.8	8.7	270.2	7.5	443	62	270.2	7.5	6.763285024	
SIK1718-78	1984	13.5	0.112	0.019	0.00722	0.00065	0.49306	108	17	46.4	4.2	1800	280	DISC	DISC	57.03703704	Rim
SIK1718-78	421	3.46	0.474	0.023	0.0438	0.0011	0.46802	392	15	276.3	6.5	1118	86	DISC	DISC	29.51530612	Core
SIK1718-79	1010	20	0.0832	0.007	0.00995	0.0007	0.70211	81.1	6.5	63.8	4.4	600	130	DISC	DISC	21.33168927	Rim
SIK1718-79	696	2.84	0.365	0.028	0.0427	0.0029	0.7408	315	21	269	18	670	110	269	18	14.6031746	Core

SIK1718-80	1340	89	0.034	0.0049	0.00395	0.00036	0.61731	33.9	4.8	25.4	2.3	630	250	DISC	DISC	25.07374631	Rim
SIK1718-80	528	1.25	0.438	0.018	0.0517	0.0016	0.66035	368	13	325	10	639	68	325	10	11.68478261	Core
SIK1718-81	641	1.852	0.958	0.058	0.0939	0.0028	0.59117	673	27	578	17	992	78	578	17	14.11589896	
SIK1718-82	1260	73.1	0.0328	0.005	0.00379	0.00031	0.37722	32.7	4.9	24.4	2	600	310	DISC	DISC	25.382263	Rim
SIK1718-82	583	5.62	0.2037	0.0098	0.025	0.0012	0.55865	188.1	8.3	159	7.2	570	110	DISC	DISC	15.47049442	Core
SIK1718-83	1083	11.69	0.1251	0.0087	0.01512	0.00075	0.53091	119.5	7.9	96.7	4.7	570	130	DISC	DISC	19.07949791	Rim
SIK1718-83	129.4	1.698	0.852	0.037	0.0945	0.0029	0.57479	623	20	582	17	757	76	582	17	6.58105939	Core
SIK1718-84	1280	19	0.0719	0.0095	0.0087	0.0014	0.45798	70.4	9	55.5	8.9	600	330	DISC	DISC	21.16477273	Rim
SIK1718-84	504	1.029	0.657	0.026	0.0809	0.0036	0.62199	511	16	501	22	565	76	501	22	1.956947162	Core
SIK1718-85	684	3.28	0.1908	0.0072	0.01965	0.00074	0.076344	177.1	6.2	125.5	4.7	950	100	DISC	DISC	29.13608131	Rim
SIK1718-85	157.2	1.109	0.601	0.038	0.0718	0.0035	0.59504	476	24	447	21	610	120	447	21	6.092436975	Core
SIK1718-86	2269	19.2	0.066	0.0044	0.00757	0.00041	0.7472	64.8	4.2	48.6	2.6	691	97	DISC	DISC	25	Rim
SIK1718-86	121.4	0.872	0.793	0.046	0.089	0.0029	0.26109	589	26	549	17	750	130	549	17	6.791171477	Core
SIK1718-87	1235	11.49	0.44	0.019	0.0298	0.0013	0.68816	370	14	189.5	8	1743	62	DISC	DISC	48.78378378	Rim
SIK1718-87	576	4.32	0.9	0.044	0.058	0.0024	0.66703	650	23	363	15	1837	67	DISC	DISC	44.15384615	Core
SIK1718-88	991	18.6	0.1692	0.0096	0.01628	0.00068	0.592	158.4	8.3	104.1	4.3	1052	96	DISC	DISC	34.28030303	Rim
SIK1718-88	68.1	2.11	1.12	0.12	0.0972	0.0039	0.26967	751	52	598	23	1200	170	DISC	DISC	20.37283622	Core
SIK1718-89	1832	21	0.0332	0.0043	0.00403	0.00042	0.71824	33.2	4.2	25.9	2.7	570	250	DISC	DISC	21.98795181	
SIK1718-90	107.2	1.117	0.359	0.024	0.0399	0.0015	0.01081	315	20	252	9.1	770	160	DISC	DISC	20	

SIK1718-91	1730	43	0.055	0.0084	0.00501	0.00076	0.69563	54.3	8.1	32.2	4.9	1160	260	DISC	DISC	40.69981584	Rim
SIK1718-91	560	8.1	2.49	0.16	0.16	0.014	0.44059	1264	45	954	78	1860	150	DISC	DISC	48.70967742	Core
SIK1718-92	2340	15.1	0.098	0.007	0.00965	0.00079	0.47722	94.8	6.4	61.9	5	1020	160	DISC	DISC	34.70464135	
SIK1718-93	649	2.57	0.799	0.03	0.096	0.0026	0.65401	595	17	591	16	601	64	591	16	0.672268908	
SIK1718-94	2300	55.1	0.152	0.025	0.00916	0.00056	0.65431	142	21	58.8	3.6	1840	210	DISC	DISC	58.5915493	Rim
SIK1718-94	87	1.437	4.47	0.13	0.3017	0.0087	0.68822	1721	24	1697	43	1757	41	1757	41	3.414911781	Core
SIK1718-95	1860	47.5	0.0379	0.00064	0.00419	0.00042	0.7172	37.7	6.2	27	2.7	720	250	DISC	DISC	28.38196286	Rim
SIK1718-95	426	2.08	0.53	0.029	0.0591	0.0026	0.71905	430	19	370	16	762	85	370	16	13.95348837	Core
SIK1718-96	770	1.452	0.806	0.03	0.0841	0.002	0.46911	599	17	520	12	895	60	520	12	13.18864775	
SIK1718-97	547	2.449	11.06	0.39	0.48	0.014	0.69418	2520	32	2522	60	2548	44	2548	44	1.020408163	
SIK1718-98	470	1.213	0.455	0.024	0.0525	0.0025	0.73582	379	17	330	15	693	78	330	15	12.92875989	Rim
SIK1718-98	275	0.823	0.672	0.035	0.0766	0.0043	0.71965	521	21	475	26	732	84	475	26	8.829174664	Core
SIK1718-99	2750	13.9	0.235	0.015	0.01139	0.00054	0.65658	214	12	73	3.4	2328	77	DISC	DISC	65.88785047	Rim
SIK1718-99	400	2.239	4.34	0.13	0.1839	0.0055	0.72181	1696	24	1087	30	2568	38	DISC	DISC	57.67133956	Core
SIK1718-100	112.2	1.274	0.867	0.044	0.1038	0.0033	0.5306	631	24	636	19	587	96	636	19	0.792393027	
SIK1718-101	0.091	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1718-102	323	0.523	0.184	0.013	0.0273	0.0015	0.66948	171	11	173.3	9.5	150	110	173.3	9.5	1.34502924	
SIK1718-104	2030	59.5	0.0283	0.0035	0.00351	0.00032	0.52415	28.3	3.4	22.6	2.1	520	390	DISC	DISC	20.14134276	Rim
SIK1718-104	284	1.452	0.541	0.039	0.0598	0.003	0.61512	437	26	374	18	770	110	374	18	14.41647597	Core

SIK1718-105	2270	37	0.0631	0.0063	0.008	0.00067	0.32414	62.1	6	51.3	4.3	480	250	DISC	DISC	17.39130435	Rim
SIK1718-105	176	10.32	0.922	0.05	0.1049	0.0049	0.67251	661	27	642	28	723	91	642	28	2.874432678	Core
SIK1718-106	173.2	3.02	0.624	0.027	0.0698	0.002	0.60464	490	16	435	12	759	67	435	12	11.2244898	
SIK1718-107	281	1.519	0.819	0.032	0.0965	0.0031	0.63323	606	18	594	18	652	65	594	18	1.98019802	
SIK1718-109	980	66	0.0451	0.00054	0.00361	0.00042	0.55556	44.7	5.2	23.2	2.7	1430	230	DISC	DISC	48.098434	Rim
SIK1718-109	504	1.755	0.738	0.044	0.0761	0.0024	0.47734	559	26	472	14	900	120	DISC	DISC	15.56350626	Core
SIK1718-110	237.4	1.41	0.796	0.025	0.0965	0.0025	0.54494	592	14	593	15	586	59	593	15	0.168918919	
SIK1718-111	547	29.5	0.0593	0.0086	0.00528	0.00037	0.36365	58.3	8.1	33.9	2.4	1130	280	DISC	DISC	41.85248714	
SIK1718-112	976	2.004	0.888	0.09	0.0737	0.0026	0.3856	637	43	458	16	1310	140	DISC	DISC	28.10047096	
SIK1718-113	790	7.4	0.105	0.013	0.0096	0.0015	0.34701	101	12	61.7	9.3	1170	330	DISC	DISC	38.91089109	Rim
SIK1718-113	319.9	0.936	0.477	0.016	0.0551	0.0014	0.56481	395	11	345.5	8.8	687	57	345.5	8.8	12.53164557	Core
SIK1718-114	230	3.25	0.21	0.015	0.0239	0.001	0.070134	193	13	152.1	6.5	710	190	DISC	DISC	21.19170984	
SIK1718-115	138.8	0.619	0.764	0.021	0.0945	0.0021	0.573	576	13	582	12	546	53	582	12	1.041666667	
SIK1718-117	1071	8.68	0.453	0.035	0.0302	0.0026	0.51868	378	24	192	16	1770	130	DISC	DISC	49.20634921	Rim
SIK1718-117	130.7	0.97	5.12	0.2	0.2956	0.0098	0.72273	1835	33	1668	49	2036	54	2036	54	18.07465619	Core
SIK1718-118	768	6.12	1.03	0.2	0.081	0.005	0.69639	704	95	502	30	1350	280	DISC	DISC	28.69318182	
SIK1718-120	581	2.32	0.181	0.017	0.0208	0.0015	0.75747	168	14	132.5	9.7	680	140	DISC	DISC	21.13095238	Rim
SIK1718-120	333	0.69	0.723	0.05	0.0879	0.0049	0.84441	550	29	543	29	582	76	543	29	1.272727273	Core
SIK1718-121	1330	33.8	0.0432	0.0067	0.00406	0.00039	0.13796	42.8	6.4	26.1	2.5	1000	270	DISC	DISC	39.01869159	Rim

SIK1718-121	588	1.234	0.511	0.04	0.0649	0.0025	0.54252	418	26	405	15	470	140	405	15	3.110047847	Core
SIK1718-123	1113	3.61	0.45	0.033	0.0535	0.0032	0.61511	376	23	336	19	620	130	336	19	10.63829787	
SIK1718-124	600	5.91	0.187	0.042	0.00767	0.00058	0.28997	173	36	49.3	3.7	2470	390	DISC	DISC	71.50289017	Rim
SIK1718-124	874	2.38	0.59	0.076	0.0557	0.0039	0.51938	467	45	349	24	1070	190	DISC	DISC	25.26766595	Core
SIK1718-125	242.1	1.482	4.73	0.16	0.291	0.012	0.80106	1769	29	1647	59	1925	45	1925	45	14.44155844	
SIK1718-126	1300	1.455	0.396	0.021	0.038	0.0016	0.75314	338	16	240.1	9.7	1082	68	DISC	DISC	28.96449704	
SIK1718-127	680	17.6	0.152	0.038	0.00558	0.00046	0.46093	141	32	35.9	2.9	2610	360	DISC	DISC	74.53900709	Rim
SIK1718-127	109.6	1.945	0.516	0.046	0.0698	0.0042	0.19682	421	31	435	25	340	190	435	25	3.325415677	Core
SIK1718-128	1424	12.9	0.218	0.017	0.0249	0.0023	0.55339	200	14	158	15	720	160	DISC	DISC	21	Rim
SIK1718-128	879	8.8	0.608	0.083	0.0569	0.0025	0.43439	491	59	356	15	1090	230	DISC	DISC	27.49490835	Core
SIK1718-129	730	32	0.134	0.044	0.00484	0.00056	0.7544	125	38	31.1	3.6	2670	460	DISC	DISC	75.12	Rim
SIK1718-129	303.3	4.28	1.363	0.067	0.118	0.0043	0.70772	869	29	719	25	1275	65	DISC	DISC	17.26121979	Core
SIK1718-130	1278	24.7	0.0483	0.0053	0.00635	0.00055	0.77476	47.8	5.2	40.8	3.5	360	160	40.8	3.5	14.64435146	Rim
SIK1718-130	58.9	0.493	0.803	0.059	0.0935	0.0053	0.52222	595	34	576	31	670	150	576	31	3.193277311	Core
SIK1718-131	1252	16.7	0.976	0.057	0.0392	0.0025	0.64487	689	29	247	16	2659	92	DISC	DISC	64.1509434	Rim
SIK1718-131	463	2.66	3.37	0.11	0.1372	0.0049	0.76868	1495	27	828	28	2639	39	DISC	DISC	44.61538462	Core
SIK1718-132	432	2.83	0.435	0.03	0.0494	0.0035	0.71907	365	21	310	22	740	110	DISC	DISC	15.06849315	
SIK1718-133	995	11.8	0.0568	0.0037	0.00615	0.00039	0.52471	55.9	3.5	39.5	2.5	790	130	DISC	DISC	29.33810376	Rim
SIK1718-133	141.7	3.07	0.241	0.027	0.0263	0.0017	0.37868	218	22	167	11	760	220	DISC	DISC	23.39449541	Core

SIK1718-134	430	11.4	0.085	0.012	0.0097	0.0013	0.78418	82	11	61.9	8	710	210	DISC	DISC	24.51219512	Rim
SIK1718-134	131.2	1.515	0.254	0.013	0.0359	0.0014	0.38002	229	11	227.2	8.6	270	110	227.2	8.6	0.786026201	Core
SIK1718-135	450	5.14	0.1277	0.00054	0.01372	0.00044	0.60059	121.7	4.8	87.8	2.8	811	75	DISC	DISC	27.85538209	
SIK1718-136	420	4.61	1.017	0.059	0.0639	0.0024	0.6157	707	30	399	14	1858	81	DISC	DISC	43.56435644	
SIK1718-137	150.7	2.51	0.567	0.027	0.0667	0.0029	0.45102	454	17	416	17	648	98	416	17	8.370044053	
SIK1718-138	477	5.49	0.188	0.015	0.0229	0.0016	0.7527	174	13	146	10	570	110	DISC	DISC	16.09195402	Rim
SIK1718-138	194.1	1.179	0.852	0.029	0.0989	0.0022	0.46284	626	17	608	13	684	69	608	13	2.875399361	Core
SIK1718-139	1026	20.1	5.54	0.17	0.3204	0.0085	0.85092	1902	27	1790	42	2030	33	2030	33	11.8226601	
SIK1718-140	1893	8.54	0.111	0.0059	0.01159	0.00041	0.71754	106.7	5.4	74.3	2.6	884	79	DISC	DISC	30.36551078	Rim
SIK1718-140	1125	4.04	0.344	0.019	0.0269	0.0012	0.63939	299	14	171.1	7.2	1476	78	DISC	DISC	42.77591973	Core
SIK1718-1	1890	25.1	0.0424	0.0033	0.00501	0.00042	0.31416	42.1	3.2	32.2	2.7	570	150	DISC	DISC	23.51543943	#REF!
SIK1718-1	715	1.572	0.373	0.014	0.0443	0.0019	0.74167	321	10	279	12	610	66	279	12	13.08411215	Core
SIK1718-2	236	1.263	0.482	0.014	0.0575	0.0011	0.46267	398.2	9.3	360.4	6.7	610	59	360.4	6.7	9.492717228	
SIK1718-3	1915	154.9	0.0337	0.0012	0.003846	0.000065	0.45198	33.6	1.1	24.74	0.41	702	67	DISC	DISC	26.36904762	
SIK1718-4	1042	3.87	0.42	0.1	0.0325	0.0028	0.39039	334	60	206	17	1140	250	DISC	DISC	38.32335329	Rim
SIK1718-4	371.3	1.507	0.781	0.019	0.0905	0.0019	0.30471	588	10	558	11	682	59	558	11	5.102040816	Core
SIK1718-5	526.1	1.74	1.05	0.14	0.0821	0.0024	0.58083	713	67	509	14	1360	220	DISC	DISC	28.6115007	
SIK1718-6	536	68	0.0438	0.0031	0.00462	0.00028	0.12619	43.5	3	29.7	1.8	860	180	DISC	DISC	31.72413793	Rim
SIK1718-6	83.3	2.546	0.256	0.014	0.03604	0.00067	0.024353	230	12	228.2	4.2	260	120	228.2	4.2	0.782608696	Core

SIK1718-7	418	6.32	5.976	0.071	0.3503	0.0048	0.64913	1971	10	1935	23	2005	19	2005	19	3.49127182	
SIK1718-8	3069	8.48	0.1041	0.0043	0.01149	0.00067	0.1774	100.6	3.9	73.6	4.3	800	140	DISC	DISC	26.8389662	Rim
SIK1718-8	387	1.799	0.654	0.024	0.0776	0.0023	0.62743	509	15	481	14	627	58	481	14	5.500982318	Core
SIK1718-9	150.7	1.047	0.607	0.024	0.0713	0.0027	0.58672	480	15	444	16	661	82	444	16	7.5	
SIK1718-10	438	1.086	0.581	0.049	0.0579	0.0024	0.38124	464	32	363	14	1010	200	DISC	DISC	21.76724138	
SIK1718-11	312	2.917	0.53	0.04	0.0539	0.0016	0.47386	424	24	338	10	890	110	DISC	DISC	20.28301887	
SIK1718-12	228.6	3.05	0.226	0.015	0.02671	0.00098	0.26709	207	13	169.9	6.2	630	150	DISC	DISC	17.92270531	
SIK1718-13	1320	20.5	0.0584	0.006	0.00735	0.00054	0.40804	57.6	5.8	47.2	3.4	490	210	DISC	DISC	18.05555556	
SIK1718-14	1424	15.76	0.0615	0.0026	0.00753	0.00031	0.46555	60.6	2.5	48.3	2	579	95	DISC	DISC	20.2970297	
SIK1718-15	564	5.9	0.233	0.014	0.0251	0.0013	0.22534	219	17	159.9	8.2	880	230	DISC	DISC	26.98630137	Rim
SIK1718-15	108.8	1.087	0.839	0.035	0.0928	0.0016	0.38006	614	18	571.9	9.5	807	87	571.9	9.5	6.856677524	Core
SIK1718-16	353	10.8	0.119	0.013	0.00964	0.0008	0.58209	114	12	61.8	5.1	1380	170	DISC	DISC	45.78947368	Rim
SIK1718-16	197	2.94	0.357	0.049	0.0332	0.0021	0.7478	306	35	211	13	1050	170	DISC	DISC	31.04575163	Core
SIK1718-17	1080	25.9	0.059	0.01	0.00684	0.00087	0.79456	58.1	9.9	43.9	5.6	640	220	DISC	DISC	24.44061962	Rim
SIK1718-17	222.3	1.341	0.763	0.022	0.0923	0.0017	0.3685	575	13	568.9	9.8	596	62	568.9	9.8	1.060869565	Core
SIK1718-18	94.3	0.465	0.172	0.011	0.02422	0.00065	0.1115	160.1	9.2	154.2	4.1	240	130	154.2	4.1	3.685196752	
SIK1718-19	383	1.968	0.505	0.017	0.0608	0.0014	0.42759	415	11	380.5	8.7	612	68	380.5	8.7	8.313253012	
SIK1718-21	259	2.065	1.504	0.031	0.148	0.0028	0.67193	931	12	889	15	1032	33	1032	33	13.85658915	
SIK1718-22	1567	32.8	0.0419	0.0019	0.00509	0.00026	0.67106	41.7	1.9	32.7	1.6	583	84	DISC	DISC	21.58273381	Rim

SIK1718-22	335	4.32	0.211	0.014	0.0258	0.0014	0.5928	193	11	164.3	8.8	540	110	164.3	8.8	14.87046632	Core
SIK1718-23	216	1.292	5.88	0.18	0.2903	0.0084	0.85093	1953	27	1641	42	2310	28	2310	28	28.96103896	
SIK1718-24	2570	20.5	0.0537	0.0037	0.00608	0.00031	0.63134	53	3.5	39.1	2	700	120	DISC	DISC	26.22641509	Rim
SIK1718-24	620	5.32	0.192	0.013	0.0241	0.0012	0.18307	178	11	153.8	7.8	500	190	153.8	7.8	13.59550562	Core
SIK1718-25	1900	35	0.0397	0.00056	0.00472	0.00034	0.67661	39.4	5.4	30.3	2.2	580	200	DISC	DISC	23.0964467	Rim
SIK1718-25	193	0.911	0.703	0.03	0.087	0.0025	0.4532	539	18	538	15	533	88	538	15	0.185528757	Core
SIK1718-26	1304	20.1	0.0404	0.0027	0.00495	0.00019	0.66361	40.2	2.6	31.8	1.2	530	100	DISC	DISC	20.89552239	
SIK1718-27	813	5.12	0.3668	0.0065	0.04921	0.00059	0.51949	316.9	4.8	309.6	3.6	358	34	309.6	3.6	2.303565794	
SIK1718-28	390	2.049	1.187	0.023	0.1178	0.0021	0.30143	794	11	718	12	1015	41	718	12	9.571788413	
SIK1718-29	1480	77.8	0.0437	0.0047	0.00413	0.00036	0.4518	43.5	4.6	26.6	2.3	1090	270	DISC	DISC	38.85057471	
SIK1718-30	1855	34.4	0.0407	0.0029	0.00509	0.00024	0.57051	40.5	2.8	32.7	1.5	480	130	DISC	DISC	19.25925926	
SIK1718-31	352	1.999	0.66	0.013	0.0801	0.0014	0.48023	513.7	8.1	496.3	8.2	585	42	496.3	8.2	3.387190967	
SIK1718-32	518	10.92	0.899	0.017	0.1017	0.0013	0.19667	650.5	9.1	624.5	7.5	754	50	624.5	7.5	3.996925442	
SIK1718-33	594	6.82	1.63	0.19	0.1067	0.0045	0.50368	962	62	653	26	1720	140	DISC	DISC	32.12058212	
SIK1718-35	532	1.276	0.506	0.048	0.0572	0.0044	0.80586	415	32	358	27	740	140	358	27	13.73493976	
SIK1718-36	1704	3.02	0.2172	0.0071	0.02432	0.00071	0.72252	199.4	5.9	154.9	4.4	773	46	DISC	DISC	22.31695085	Rim
SIK1718-36	525	2.275	0.501	0.018	0.0596	0.0011	0.45216	412	12	372.9	6.9	598	73	372.9	6.9	9.490291262	Core
SIK1718-37	878	16.2	0.623	0.022	0.0715	0.0019	0.70343	498	19	445	11	718	49	445	11	10.64257028	Rim
SIK1718-37	426	4.22	0.815	0.026	0.0873	0.0019	0.34853	604	14	539	11	843	63	539	11	10.7615894	Core

SIK1718-38	317.3	1.186	0.2437	0.009	0.03438	0.00065	0.43964	221	7.3	217.9	4	244	71	217.9	4	1.402714932	
SIK1718-39	469.4	0.793	11.3 96	0.095	0.4408	0.0038	0.65964	2555.5	7.8	2354	17	2719	12	2719	12	13.42405296	
SIK1718-40	280	3.165	0.689	0.036	0.0798	0.0014	0.67711	530	19	495	8.6	660	90	495	8.6	6.603773585	
SIK1718-41	1456	20.2	0.0575	0.0041	0.00496	0.00022	0.4664	56.8	3.9	31.9	1.4	1270	130	DISC	DISC	43.83802817	
SIK1718-42	850	5.1	0.322	0.019	0.0302	0.0015	0.77969	283	15	192	9.1	1116	77	DISC	DISC	32.15547703	Rim
SIK1718-42	150.7	1.338	1.43	0.11	0.1243	0.0052	0.26821	896	45	755	30	1250	150	DISC	DISC	15.73660714	Core
SIK1718-43	124.4	0.654	0.878	0.052	0.0952	0.0024	0.72798	644	30	586	14	826	93	586	14	9.00621118	
SIK1718-44	577	8.38	0.4232	0.0093	0.05375	0.00074	0.66102	358.8	6.4	337.5	4.5	496	35	337.5	4.5	5.936454849	
SIK1718-46	989	13.9	0.241	0.013	0.0279	0.0014	0.75363	219	10	177.3	9.1	685	79	DISC	DISC	19.04109589	Rim
SIK1718-46	703	2.16	0.835	0.015	0.0984	0.0013	0.49279	615.8	8.2	605	7.5	657	32	605	7.5	1.753816174	Core
SIK1718-47	544	6.43	0.227	0.013	0.0213	0.0014	0.40272	207	11	135.5	9.1	1150	130	DISC	DISC	34.5410628	Rim
SIK1718-47	302	1.536	0.768	0.043	0.0786	0.0026	0.7176	577	25	487	15	936	85	DISC	DISC	15.59792028	Core
SIK1718-48	511	5.1	0.208	0.01	0.02379	0.00078	0.43824	191.6	8.4	151.5	4.9	699	93	DISC	DISC	20.92901879	
SIK1718-49	49.1	0.893	0.235	0.03	0.0258	0.0019	0.51415	212	24	164	12	740	250	DISC	DISC	22.64150943	
SIK1718-50	310.6	3.53	0.535	0.016	0.0574	0.0012	0.43602	434	10	359.8	7.6	850	53	DISC	DISC	17.09677419	#REF!
SIK1718-1	164.5	0.662	0.174	0.01	0.02514	0.00086	0.30897	162.1	8.8	160.1	5.4	200	110	160.1	5.4	1.233806292	#REF!
SIK1718-2	378.3	1.831	5.76	0.17	0.3206	0.0081	0.79386	1936	26	1791	39	2098	32	2098	32	14.63298379	
SIK1718-3	1142	9.89	0.0393	0.0027	0.00416	0.00015	0.16901	39.1	2.6	26.73	0.94	820	140	DISC	DISC	31.63682864	
SIK1718-4	81.3	2.67	0.195	0.025	0.0238	0.0016	0.54209	179	21	151.5	9.8	480	230	DISC	DISC	15.36312849	

SIK1718-5	2840	23.3	0.0934	0.0092	0.0106	0.0019	0.7721	90.6	8.5	68	12	770	240	DISC	DISC	24.94481236	Rim
SIK1718-5	649	1.012	0.95	0.039	0.1073	0.0038	0.75421	676	20	657	22	742	59	657	22	2.810650888	Core
SIK1718-6	226.1	2.07	0.261	0.011	0.0371	0.00081	0.41457	234.4	8.8	234.8	5	225	80	234.8	5	0.170648464	
SIK1718-7	194	1.546	0.304	0.03	0.0374	0.0013	0.61295	266	22	236.7	8.3	490	150	236.7	8.3	11.01503759	
SIK1718-8	235.3	4.94	0.554	0.015	0.0726	0.0014	0.479	446.2	9.7	451.5	8.2	404	53	451.5	8.2	1.187808158	
SIK1718-9	75.1	0.583	0.165	0.011	0.0259	0.00073	0.1038	154.3	9.6	164.8	4.6	60	130	164.8	4.6	6.80492547	
SIK1718-10	2750	22.1	0.0648	0.0059	0.00795	0.00076	0.88565	63.7	5.6	51	4.9	560	100	DISC	DISC	19.93720565	Rim
SIK1718-10	121.6	1.2	0.779	0.029	0.0937	0.0023	0.57248	583	16	577	13	594	70	577	13	1.02915952	Core
SIK1718-11	251	1.851	0.257	0.013	0.0368	0.001	0.34837	232	10	232.9	6.4	220	100	232.9	6.4	0.387931034	
SIK1718-12	1827	1.848	0.2043	0.0094	0.02427	0.0009	0.64733	188.6	7.8	154.6	5.7	596	87	DISC	DISC	18.02757158	
SIK1718-13	220.5	1.317	0.702	0.025	0.0863	0.0026	0.57087	538	15	533	15	557	67	533	15	0.92936803	
SIK1718-14	1230	82	0.022	0.0045	0.00312	0.00031	0.0077827	22.1	4.4	20.1	2	230	460	20.1	2	9.049773756	
SIK1718-15	1048	14.4	0.0484	0.0075	0.0057	0.0012	0.6508	48	7.2	36.9	8	680	320	DISC	DISC	23.125	Rim
SIK1718-15	392	0.425	1.105	0.065	0.11	0.0031	0.31983	751	30	673	18	990	110	673	18	10.3861518	Core
SIK1718-16	462	2.45	0.311	0.028	0.0303	0.0014	0.53461	273	22	192.1	8.5	1010	150	DISC	DISC	29.63369963	
SIK1718-17	1236	5.43	0.1276	0.0062	0.01454	0.00065	0.51611	121.8	5.6	93	4.1	710	100	DISC	DISC	23.6453202	Rim
SIK1718-17	608	1.365	0.312	0.022	0.0322	0.001	0.2216	275	17	204.3	6.4	910	130	DISC	DISC	25.70909091	Core
SIK1718-18	2100	28.6	0.067	0.0064	0.00806	0.00066	0.94019	65.6	6	51.8	4.2	575	73	DISC	DISC	21.03658537	Rim
SIK1718-18	232.6	2.95	0.376	0.026	0.0426	0.0021	0.70875	323	19	269	13	720	110	DISC	DISC	16.71826625	Core

SIK1718-19	148.1	1.181	3.96	0.11	0.2526	0.0097	0.66709	1625	22	1451	50	1860	79	1860	79	21.98924731	
SIK1718-20	1389	16.6	0.0592	0.0037	0.00613	0.00037	0.44209	58.2	3.5	39.4	2.4	860	100	DISC	DISC	32.3024055	Rim
SIK1718-20	86	1.111	0.81	0.06	0.0941	0.0036	0.58878	600	33	580	21	660	120	580	21	3.333333333	Core
SIK1718-21	486	2.018	5.13	0.18	0.3024	0.0091	0.79034	1836	29	1701	45	1999	37	1999	37	14.90745373	
SIK1718-22	3060	28.7	0.074	0.013	0.00506	0.00063	0.61284	72	12	32.5	4	1640	240	DISC	DISC	54.86111111	Rim
SIK1718-22	660	4.71	0.216	0.023	0.0132	0.0015	0.44021	196	19	84.2	9.6	1950	180	DISC	DISC	57.04081633	Core
SIK1718-23	1658	3.97	0.2045	0.00073	0.02358	0.00079	0.6554	188.7	6.2	150.2	5	683	64	DISC	DISC	20.4027557	Rim
SIK1718-23	680	11.1	0.397	0.023	0.0453	0.0017	0.81114	339	17	285	10	714	76	DISC	DISC	15.92920354	Core
SIK1718-24	1900	10.5	0.0591	0.0036	0.00721	0.00051	0.72145	58.2	3.4	46.3	3.3	580	120	DISC	DISC	20.4467354	Rim
SIK1718-24	250.8	1.548	0.263	0.024	0.0345	0.0015	0.26736	236	19	218.8	9.6	400	180	218.8	9.6	7.288135593	Core
SIK1718-25	888	10.2	0.081	0.015	0.00521	0.00054	0.58537	79	14	33.5	3.5	1780	250	DISC	DISC	57.59493671	Rim
SIK1718-25	692	2.64	4.88	0.25	0.1931	0.006	0.80444	1784	39	1137	32	2678	45	DISC	DISC	57.54294249	Core
SIK1718-26	714	12.6	0.327	0.018	0.0441	0.0016	0.58835	287	13	278.3	9.7	346	97	278.3	9.7	3.031358885	
SIK1718-27	1176	10.3	0.096	0.012	0.0116	0.0013	0.81269	93	11	74.2	8.3	580	140	DISC	DISC	20.21505376	Rim
SIK1718-27	134.2	1.118	0.787	0.031	0.0947	0.0026	0.42092	586	18	583	15	587	81	583	15	0.511945392	Core
SIK1718-28	74.3	8.93	24.5	0.72	0.633	0.014	0.84313	3296	25	3157	57	3374	24	3374	24	6.43153527	
SIK1718-29	1652	19.3	0.0842	0.0049	0.00858	0.00047	0.36306	82	4.5	55.1	3	910	140	DISC	DISC	32.80487805	Rim
SIK1718-29	153.8	1.899	0.77	0.032	0.0937	0.0033	0.58143	578	19	577	20	581	80	577	20	0.173010381	Core
SIK1718-30	2010	6.3	0.186	0.025	0.0197	0.0021	0.91316	172	22	125	13	830	130	DISC	DISC	27.3255814	Rim

SIK1718-30	249	0.947	1.272	0.054	0.136	0.0063	0.6626	831	24	821	35	862	79	821	35	1.203369434	Core
SIK1718-31	831	6.12	0.64	0.027	0.0539	0.0026	0.17978	501	17	338	16	1330	110	DISC	DISC	32.53493014	Rim
SIK1718-31	548	2.801	1.285	0.093	0.1126	0.0034	0.17721	832	39	687	20	1220	130	DISC	DISC	17.42788462	Core
SIK1718-32	2249	21.8	0.0938	0.00057	0.01157	0.000064	0.1327	90.9	5.3	74.1	4	527	90	DISC	DISC	18.48184818	Rim
SIK1718-32	619	1.096	0.54	0.029	0.0627	0.0026	0.88047	437	19	392	16	679	55	392	16	10.29748284	Core
SIK1718-33	1760	21.8	0.1	0.015	0.0105	0.0021	0.48584	97	14	67	13	930	370	DISC	DISC	30.92783505	Rim
SIK1718-33	940	1.98	0.944	0.053	0.0831	0.004	0.70583	672	27	514	23	1263	72	DISC	DISC	23.51190476	Core
SIK1718-34	364	2.15	4.07	0.21	0.1906	0.0078	0.87764	1643	42	1124	42	2396	44	DISC	DISC	53.0884808	
SIK1718-35	1150	49.1	0.0436	0.0053	0.00487	0.00039	0.34041	43.3	5.1	31.3	2.5	720	250	DISC	DISC	27.71362587	Rim
SIK1718-35	311	0.9	0.755	0.042	0.0919	0.0042	0.63653	568	24	566	25	573	94	566	25	0.352112676	Core
SIK1718-36	350	5.58	0.164	0.021	0.01224	0.00066	0.085805	152	18	78.4	4.2	1370	230	DISC	DISC	48.42105263	Rim
SIK1718-36	334	5	0.2143	0.0088	0.02474	0.00058	0.38191	196.8	7.3	157.6	3.6	664	84	DISC	DISC	19.91869919	Core
SIK1718-37	3420	57.6	0.0368	0.0057	0.00449	0.00054	0.58521	36.7	5.6	28.9	3.4	570	200	DISC	DISC	21.25340599	Rim
SIK1718-37	619	3.7	0.763	0.031	0.0904	0.0028	0.66504	574	18	563	19	620	70	563	19	1.916376307	Core
SIK1718-38	1155	16.1	0.359	0.031	0.0211	0.0017	0.93639	310	23	135	10	1992	54	DISC	DISC	56.4516129	Rim
SIK1718-38	495	9.63	1.183	0.069	0.0682	0.0033	0.84658	789	32	425	20	2033	55	DISC	DISC	46.13434728	Core
SIK1718-39	650	6.19	0.1072	0.0099	0.00816	0.00054	0.48946	103.1	9	52.4	3.5	1490	170	DISC	DISC	49.17555771	Rim
SIK1718-39	1122	3.302	0.2036	0.0084	0.02146	0.00059	0.4013	188	7.1	136.8	3.7	904	89	DISC	DISC	27.23404255	Core
SIK1718-40	0.009	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1718-41	1374	30.8	0.14 89	0.00 95	0.010 64	0.000 64	0.8716 2	140. 6	8.3	68.2	4.1	1637	56	DISC	DISC	51.49359 886	
SIK1718-42	484	11.9	0.08 6	0.01 2	0.005 98	0.000 65	0.281	83	12	38.4	4.2	1640	290	DISC	DISC	53.73493 976	Rim
SIK1718-42	404	2.78	0.44 2	0.04 1	0.044 1	0.003 6	0.4265 3	371	29	278	22	990	220	DISC	DISC	25.06738 544	Core
SIK1718-43	1981	4.89	0.09 5	0.00 71	0.011 2	0.000 81	0.8400 8	92	6.6	71.8	5.2	640	100	DISC	DISC	21.95652 174	Rim
SIK1718-43	492	1.18 3	0.64 3	0.05 9	0.074 6	0.004	0.2940 5	502	35	463	24	670	170	463	24	7.768924 303	Core
SIK1718-44	298. 8	0.57	0.82 4	0.04 7	0.090 3	0.002 8	0.4889 1	608	26	557	17	833	82	557	17	8.388157 895	
SIK1718-45	2970	19.2	0.08 1	0.01 1	0.01	0.001 1	0.8947 8	79	10	64.1	6.9	520	140	DISC	DISC	18.86075 949	Rim
SIK1718-45	555	5.53	0.29 7	0.01 8	0.037 3	0.001 9	0.7639 9	263	14	236	12	539	82	236	12	10.26615 97	Core
SIK1718-46	1902	23.8	0.07 96	0.00 7	0.006 39	0.000 58	0.7360 3	77.7	6.6	41	3.7	1420	120	DISC	DISC	47.23294 723	Rim
SIK1718-46	511	5.4	0.16 61	0.00 76	0.018 35	0.000 59	0.7264 1	155. 7	6.5	117.2	3.7	791	68	DISC	DISC	24.72703 918	Core
SIK1718-47	1030	15.7	0.06 74	0.00 85	0.007 22	0.000 65	0.1932 5	66	8	46.3	4.1	750	220	DISC	DISC	29.84848 485	Rim
SIK1718-47	475	4.95	0.17 86	0.00 62	0.021 66	0.000 55	0.5117 1	166. 5	5.4	138.1	3.5	564	68	DISC	DISC	17.05705 706	Core
SIK1718-48	495	7.5	0.18 4	0.01	0.021 4	0.000 85	0.5345	171	8.9	136.5	5.3	650	100	DISC	DISC	20.17543 86	Rim
SIK1718-48	133. 8	1.22 9	0.69 2	0.02 4	0.083 4	0.001 8	0.3826 1	532	15	516	11	587	73	516	11	3.007518 797	Core
SIK1718-49	557	1.77 7	0.69 5	0.02 4	0.082 8	0.002 6	0.7882 5	534	14	513	15	629	47	513	15	3.932584 27	
SIK1718-50	899	3.54	3.45	0.19	0.157 5	0.006 2	0.8166 2	1509	42	942	35	2436	49	DISC	DISC	61.33004 926	
SIK1718-51	455	4.72	0.22 4	0.02 5	0.026	0.003 3	0.7197 6	204	21	166	21	680	190	DISC	DISC	18.62745 098	Rim
SIK1718-51	274	0.54 2	0.77 4	0.03	0.088 9	0.003	0.6288 8	580	17	549	17	700	69	549	17	5.344827 586	Core
SIK1718-52	443	0.60 4	0.83 2	0.02	0.097 3	0.001 9	0.5903 6	613	11	599	11	676	41	599	11	2.283849 918	

SIK1718-53	1090	14.7	0.078	0.01	0.0077	0.00075	0.69602	76	9.6	49.4	4.8	970	180	DISC	DISC	35	Rim
SIK1718-53	324	2.05	0.4	0.1	0.0365	0.0037	0.54217	336	66	231	23	1080	310	DISC	DISC	31.25	Core
SIK1718-54	1250	28.9	0.0425	0.0049	0.00485	0.00044	0.46077	42.2	4.8	31.2	2.8	720	230	DISC	DISC	26.06635071	Rim
SIK1718-54	66.2	0.79	0.759	0.042	0.0927	0.0035	0.37088	570	24	571	20	550	110	571	20	0.175438596	Core
SIK1718-55	1980	21.72	0.0411	0.0022	0.00454	0.00011	0.57447	40.8	2.1	29.22	0.71	706	76	DISC	DISC	28.38235294	
SIK1718-56	618	5.66	0.645	0.022	0.0788	0.0022	0.64778	504	13	489	13	569	59	489	13	2.976190476	
SIK1718-57	1308	19.1	0.067	0.0059	0.00776	0.00065	0.60083	65.8	5.6	49.8	4.2	670	160	DISC	DISC	24.31610942	Rim
SIK1718-57	1087	2.21	0.383	0.024	0.045	0.0024	0.7138	329	18	284	15	657	98	284	15	13.67781155	Core
SIK1718-58	2560	21.2	0.0506	0.0055	0.00614	0.00054	0.81215	50	5.3	39.4	3.5	560	120	DISC	DISC	21.2	Rim
SIK1718-58	195.6	9.67	0.594	0.03	0.058	0.0021	0.64567	471	19	363	13	1012	79	DISC	DISC	22.92993631	Core
SIK1718-59	467	8.46	0.11	0.014	0.00882	0.00052	0.081073	106	13	56.6	3.3	1330	250	DISC	DISC	46.60377358	Rim
SIK1718-59	168	0.715	0.585	0.044	0.0706	0.0044	0.54275	466	28	439	27	610	140	439	27	5.793991416	Core
SIK1718-60	1068	14.4	0.1247	0.0053	0.0136	0.0011	0.46104	119.2	4.8	86.9	7.2	790	150	DISC	DISC	27.09731544	Rim
SIK1718-60	1332	4.06	0.317	0.021	0.0327	0.0018	0.75416	279	16	208	11	925	81	DISC	DISC	25.44802867	Core
SIK1718-61	2120	17.24	0.0422	0.003	0.00527	0.00029	0.72871	42	2.9	33.9	1.9	500	110	DISC	DISC	19.28571429	
SIK1718-62	928	18.8	0.0685	0.0082	0.00701	0.00072	0.15023	67.1	7.8	45	4.6	900	260	DISC	DISC	32.93591654	
SIK1718-63	1770	31.2	0.065	0.018	0.0082	0.0018	0.81167	63	17	53	11	460	320	DISC	DISC	15.87301587	Rim
SIK1718-63	168	2.22	0.472	0.028	0.0583	0.004	0.40152	392	20	365	24	560	150	365	24	6.887755102	Core
SIK1718-64	1094	5.8	0.09	0.017	0.012	0.0018	0.88639	87	15	77	11	330	170	DISC	DISC	11.49425287	Rim

SIK1718-64	294	0.865	0.759	0.055	0.0889	0.0041	0.76886	571	32	549	24	650	100	549	24	3.852889667	Core
SIK1718-65	712	6.55	0.0577	0.0033	0.00659	0.00026	0.58819	56.9	3.1	42.4	1.7	730	110	DISC	DISC	25.48330404	
SIK1718-66	1930	20.3	0.0416	0.0025	0.00464	0.0002	0.61107	41.3	2.4	29.8	1.3	740	100	DISC	DISC	27.84503632	
SIK1718-68	2295	10.52	0.0865	0.0059	0.01057	0.00067	0.78886	84.2	5.5	67.7	4.3	563	90	DISC	DISC	19.59619952	Rim
SIK1718-68	1257	5.03	0.22	0.01	0.02499	0.00068	0.30007	200.9	8.4	159.1	4.2	729	85	DISC	DISC	20.80637133	Core
SIK1718-69	425	2.623	0.2628	0.0089	0.03514	0.00076	0.68464	236.6	7.1	222.6	4.7	374	61	222.6	4.7	5.917159763	
SIK1718-70	239	1.525	0.789	0.026	0.0934	0.0024	0.63699	589	15	576	14	649	51	576	14	2.20713073	
SIK1718-71	1520	87	0.0467	0.0081	0.00477	0.00058	0.75223	46.3	7.9	30.6	3.7	890	270	DISC	DISC	33.90928726	Rim
SIK1718-71	1277	4.41	0.159	0.015	0.01662	0.00076	0.22811	149	13	106.2	4.8	850	180	DISC	DISC	28.72483221	Core
SIK1718-72	650	30.1	0.0426	0.007	0.00492	0.00055	0.23619	42.3	6.9	31.6	3.5	640	350	DISC	DISC	25.29550827	Rim
SIK1718-72	693	4.85	0.191	0.01	0.01941	0.0007	0.45191	177.3	8.7	123.9	4.4	970	110	DISC	DISC	30.11844332	Core
SIK1718-73	258.4	2.304	6.05	0.23	0.327	0.011	0.89826	1975	33	1818	54	2154	28	2154	28	15.59888579	
SIK1718-74	1530	13.3	0.0835	0.0049	0.00978	0.00068	0.519	81.4	4.6	62.7	4.4	660	140	DISC	DISC	22.97297297	Rim
SIK1718-74	552	3.01	2.96	0.15	0.201	0.013	0.67352	1409	29	1178	72	1756	96	DISC	DISC	32.91571754	Core
SIK1718-75	258	3	0.171	0.012	0.01753	0.00068	0.58534	159	10	112	4.3	940	130	DISC	DISC	29.55974843	Rim
SIK1718-75	29.7	0.901	1.29	0.13	0.1304	0.0096	0.77452	834	56	789	55	950	130	789	55	5.395683453	Core
SIK1718-77	1687	1.26	0.322	0.013	0.041	0.0012	0.53676	283	10	259	7.3	475	76	259	7.3	8.480565371	
SIK1718-78	1828	13.1	0.149	0.023	0.00759	0.00038	0.046774	140	20	48.8	2.4	2100	270	DISC	DISC	65.14285714	Rim
SIK1718-78	432	3.5	0.472	0.022	0.0437	0.001	0.46246	391	15	275.8	6.4	1114	83	DISC	DISC	29.4629156	Core

SIK1718-79	1010	20	0.0832	0.007	0.00995	0.0007	0.70211	81.1	6.5	63.8	4.4	600	130	DISC	DISC	21.33168927	Rim
SIK1718-79	1044	1.48	0.559	0.085	0.035	0.0019	0.84685	427	50	222	12	1610	170	DISC	DISC	48.00936768	Core
SIK1718-80	1270	55	0.0516	0.0094	0.00475	0.00067	0.54978	50.8	8.9	30.5	4.3	1070	350	DISC	DISC	39.96062992	Rim
SIK1718-80	579	1.201	0.437	0.015	0.0517	0.0014	0.67184	367	10	324.7	8.5	637	54	324.7	8.5	11.52588556	Core
SIK1718-81	671	1.806	0.957	0.047	0.0949	0.0027	0.58737	675	22	584	16	973	62	584	16	13.48148148	
SIK1718-82	1500	63.6	0.0361	0.004	0.00421	0.00029	0.55448	35.9	3.9	27	1.9	600	210	DISC	DISC	24.79108635	Rim
SIK1718-82	606	5.64	0.2031	0.0096	0.0251	0.0011	0.77125	187.4	8.1	159.7	7	551	71	159.7	7	14.78121665	Core
SIK1718-83	1002	12.12	0.1211	0.0067	0.01485	0.00068	0.68412	115.8	6	95	4.3	544	90	DISC	DISC	17.96200345	Rim
SIK1718-83	136.2	1.674	0.838	0.034	0.0949	0.0026	0.53802	616	18	584	15	712	74	584	15	5.194805195	Core
SIK1718-84	1230	15.8	0.083	0.011	0.0099	0.0014	0.73217	80.4	9.9	63.8	9.2	600	230	DISC	DISC	20.64676617	Rim
SIK1718-84	486	0.998	0.662	0.025	0.0811	0.0033	0.65856	514	16	503	20	573	71	503	20	2.140077821	Core
SIK1718-85	684	3.28	0.1908	0.0072	0.01965	0.00074	0.076344	177.1	6.2	125.5	4.7	950	100	DISC	DISC	29.13608131	Rim
SIK1718-85	146	1.103	0.62	0.033	0.0752	0.0034	0.5768	488	21	467	20	580	100	467	20	4.303278689	Core
SIK1718-86	2187	19.7	0.0669	0.0039	0.00764	0.00039	0.78893	65.6	3.7	49	2.5	698	81	DISC	DISC	25.30487805	Rim
SIK1718-86	121.4	0.872	0.793	0.046	0.089	0.0029	0.26109	589	26	549	17	750	130	549	17	6.791171477	Core
SIK1718-87	1235	11.49	0.44	0.019	0.0298	0.0013	0.68816	370	14	189.5	8	1743	62	DISC	DISC	48.78378378	Rim
SIK1718-87	584	4.39	0.888	0.044	0.0575	0.0025	0.64389	644	24	361	15	1829	70	DISC	DISC	43.94409938	Core
SIK1718-88	1047	20.4	0.161	0.011	0.01579	0.00097	0.49221	151.6	9.6	101	6.2	1020	140	DISC	DISC	33.37730871	Rim
SIK1718-88	70.2	2.14	1.12	0.13	0.0965	0.0041	0.24381	752	58	593	24	1220	190	DISC	DISC	21.14361702	Core

SIK1718-89	965	10.21	0.0456	0.0029	0.00529	0.00015	0.52755	45.2	2.8	34	0.94	610	110	DISC	DISC	24.77876106	
SIK1718-90	107.2	1.117	0.359	0.024	0.0399	0.0015	0.01081	315	20	252	9.1	770	160	DISC	DISC	20	
SIK1718-91	1630	33	0.0637	0.0082	0.00549	0.0006	0.809	62.6	7.8	35.3	3.8	1250	170	DISC	DISC	43.61022364	Rim
SIK1718-91	590	8.5	2.46	0.15	0.159	0.015	0.34264	1257	44	947	80	1850	160	DISC	DISC	48.81081081	Core
SIK1718-92	2340	15.1	0.098	0.007	0.00965	0.00079	0.47722	94.8	6.4	61.9	5	1020	160	DISC	DISC	34.70464135	
SIK1718-93	649	2.57	0.799	0.03	0.096	0.0026	0.65401	595	17	591	16	601	64	591	16	0.672268908	
SIK1718-94	2300	55.1	0.152	0.025	0.00916	0.00056	0.65431	142	21	58.8	3.6	1840	210	DISC	DISC	58.5915493	Rim
SIK1718-94	87	1.437	4.47	0.13	0.3017	0.0087	0.68822	1721	24	1697	43	1757	41	1757	41	3.414911781	Core
SIK1718-95	1340	34.9	0.0451	0.0044	0.00521	0.00039	0.62205	44.7	4.3	33.5	2.5	650	160	DISC	DISC	25.05592841	Rim
SIK1718-95	426	2.08	0.53	0.029	0.0591	0.0026	0.71905	430	19	370	16	762	85	370	16	13.95348837	Core
SIK1718-96	698	1.389	0.765	0.028	0.0841	0.002	0.69417	580	17	520	12	786	53	520	12	10.34482759	
SIK1718-97	547	2.449	11.06	0.39	0.48	0.014	0.69418	2520	32	2522	60	2548	44	2548	44	1.020408163	
SIK1718-98	275	0.823	0.672	0.035	0.0766	0.0043	0.71965	521	21	475	26	732	84	475	26	8.829174664	
SIK1718-99	2920	14.8	0.24	0.014	0.0115	0.00051	0.74841	218	11	73.7	3.3	2347	64	DISC	DISC	66.19266055	Rim
SIK1718-99	400	2.239	4.34	0.13	0.1839	0.0055	0.72181	1696	24	1087	30	2568	38	DISC	DISC	57.67133956	Core
SIK1718-100	1204	12.9	0.103	0.0078	0.01255	0.00099	0.61632	99.4	7.2	80.4	6.3	580	110	DISC	DISC	19.11468813	Rim
SIK1718-100	114.8	1.363	0.85	0.033	0.1037	0.0027	0.58117	622	18	636	16	565	69	636	16	2.250803859	Core
SIK1718-101	0.091	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1718-102	334	0.904	0.195	0.01	0.0267	0.0014	0.6308	179.5	8.4	169.6	8.5	339	95	169.6	8.5	5.515320334	

SIK1718-104	2220	27.3	0.1	0.025	0.0068	0.00074	0.47136	95	23	43.7	4.7	1340	380	DISC	DISC	54	Rim
SIK1718-104	301	1.72	0.554	0.065	0.0565	0.003	0.68327	449	43	354	18	940	160	DISC	DISC	21.15812918	Core
SIK1718-105	2030	29.1	0.0698	0.006	0.00883	0.00071	0.63836	68.4	5.7	56.7	4.5	480	160	DISC	DISC	17.10526316	Rim
SIK1718-105	296	8.18	0.87	0.039	0.0942	0.004	0.76287	633	21	580	24	835	58	580	24	8.372827804	Core
SIK1718-106	180.4	2.52	0.687	0.053	0.0749	0.0028	0.3593	528	31	466	17	790	140	466	17	11.74242424	
SIK1718-107	301	1.556	0.802	0.027	0.0952	0.0026	0.65675	596	15	586	15	633	55	586	15	1.677852349	
SIK1718-108	543	2.99	5.39	0.27	0.312	0.02	0.71176	1877	45	1745	98	2041	76	2041	76	14.50269476	
SIK1718-109	1026	49	0.052	0.00064	0.00458	0.00069	0.75277	51.4	6.1	29.4	4.4	1280	200	DISC	DISC	42.80155642	Rim
SIK1718-109	504	1.755	0.738	0.044	0.0761	0.0024	0.47734	559	26	472	14	900	120	DISC	DISC	15.56350626	Core
SIK1718-110	243	1.26	0.801	0.031	0.0983	0.0032	0.585	595	18	604	19	561	71	604	19	1.512605042	
SIK1718-111	643	24.5	0.0547	0.0049	0.00539	0.00025	0.21262	54	4.7	34.6	1.6	990	210	DISC	DISC	35.92592593	
SIK1718-112	982	2.021	0.811	0.059	0.0716	0.0026	0.46305	598	31	445	15	1219	93	DISC	DISC	25.58528428	
SIK1718-113	809	6.48	0.117	0.013	0.0118	0.0014	0.59358	112	11	75.5	9.2	980	230	DISC	DISC	32.58928571	Rim
SIK1718-113	315	0.901	0.487	0.018	0.055	0.0018	0.58884	402	12	345	11	741	68	345	11	14.17910448	Core
SIK1718-114	871	7.76	0.11	0.0057	0.012045	0.00061	0.5362	105.8	5.2	79.8	3.9	730	110	DISC	DISC	24.57466919	Rim
SIK1718-114	208	3.21	0.21	0.017	0.0254	0.0011	0.33134	193	14	161.4	7	580	170	DISC	DISC	16.37305699	Core
SIK1718-115	142.9	0.624	0.768	0.02	0.0943	0.002	0.58892	579	12	580	12	558	49	580	12	0.172711572	
SIK1718-116	447	8.03	0.859	0.043	0.0391	0.0016	0.79226	627	24	247	10	2440	53	DISC	DISC	60.60606061	
SIK1718-117	1071	8.68	0.453	0.035	0.0302	0.0026	0.51868	378	24	192	16	1770	130	DISC	DISC	49.20634921	Rim

SIK1718-117	141.5	1.023	4.64	0.17	0.2726	0.0095	0.87497	1749	31	1551	48	2008	33	2008	33	22.75896414	Core
SIK1718-118	721	7.17	0.9	0.1	0.0812	0.0026	0.61472	640	49	503	15	1110	150	DISC	DISC	21.40625	
SIK1718-120	302.3	0.671	0.704	0.026	0.0834	0.0024	0.81492	539	16	516	14	637	52	516	14	4.26716141	
SIK1718-121	1410	30.2	0.0452	0.006	0.0044	0.00044	0.17522	44.7	5.8	28.3	2.8	950	230	DISC	DISC	36.68903803	Rim
SIK1718-121	1111	2.85	0.197	0.013	0.0255	0.0015	0.70923	182	11	162.4	9.3	430	100	162.4	9.3	10.76923077	Core
SIK1718-122	502	3.34	0.333	0.033	0.0387	0.0033	0.9049	289	24	244	20	653	86	DISC	DISC	15.57093426	
SIK1718-123	1070	2.98	0.5	0.027	0.0594	0.003	0.72176	410	18	372	18	633	87	372	18	9.268292683	
SIK1718-124	1020	7.12	0.144	0.025	0.00845	0.00049	0.2763	135	22	54.2	3.1	1820	320	DISC	DISC	59.85185185	Rim
SIK1718-124	771	2.445	0.597	0.038	0.0549	0.0018	0.50009	477	25	344	11	1170	120	DISC	DISC	27.88259958	Core
SIK1718-125	242.1	1.479	4.7	0.16	0.29	0.012	0.79505	1765	30	1640	58	1924	44	1924	44	14.76091476	
SIK1718-126	1372	1.694	0.43	0.02	0.0416	0.0012	0.70463	362	14	262.7	7.4	1052	60	DISC	DISC	27.43093923	
SIK1718-127	735	18.7	0.12	0.014	0.00576	0.00056	0.20837	114	13	37	3.6	2380	320	DISC	DISC	67.54385965	Rim
SIK1718-127	108.7	2	0.497	0.043	0.0646	0.0052	0.55981	407	29	403	32	450	160	403	32	0.982800983	Core
SIK1718-128	852	9.8	0.562	0.061	0.0573	0.0027	0.62416	449	39	359	17	910	150	DISC	DISC	20.04454343	
SIK1718-129	1090	29.2	0.103	0.021	0.00523	0.00082	0.29976	99	19	33.6	5.2	2170	350	DISC	DISC	66.06060606	Rim
SIK1718-129	311.4	4.55	1.391	0.069	0.1183	0.0043	0.71469	881	29	720	25	1310	66	DISC	DISC	18.27468785	Core
SIK1718-130	1228	27	0.0486	0.005	0.0062	0.00056	0.7453	48.1	4.9	39.8	3.6	400	140	DISC	DISC	17.25571726	Rim
SIK1718-130	60	0.538	0.771	0.048	0.0897	0.0043	0.57381	577	27	553	26	700	100	553	26	4.159445407	Core
SIK1718-131	444	2.724	3.33	0.13	0.1367	0.0056	0.81533	1483	32	825	31	2622	42	DISC	DISC	44.36952124	

SIK1718-132	449	2.81	0.436	0.02	0.049	0.0022	0.68596	367	14	308	13	758	72	DISC	DISC	16.07629428	
SIK1718-133	1059	13.8	0.0532	0.0039	0.00544	0.0003	0.24578	52.5	3.7	35	1.9	910	160	DISC	DISC	33.33333333	Rim
SIK1718-133	139.1	3.03	0.255	0.025	0.0264	0.0014	0.36656	229	20	168	8.6	860	190	DISC	DISC	26.63755459	Core
SIK1718-134	371	8.3	0.091	0.014	0.0108	0.0012	0.78077	88	13	68.9	7.9	590	210	DISC	DISC	21.70454545	Rim
SIK1718-134	132.6	1.585	0.255	0.012	0.0355	0.0013	0.40351	229.5	9.6	224.7	8.1	300	100	224.7	8.1	2.091503268	Core
SIK1718-136	166.1	4.74	1.9	0.19	0.111	0.0042	0.40068	1080	66	678	24	1990	140	DISC	DISC	37.22222222	
SIK1718-137	152.7	2.36	0.579	0.032	0.0694	0.0034	0.47085	462	21	432	21	610	120	432	21	6.493506494	
SIK1718-138	468	5.34	0.194	0.018	0.0237	0.002	0.87108	179	15	151	12	550	110	DISC	DISC	15.6424581	Rim
SIK1718-138	183.3	1.151	0.871	0.039	0.0992	0.0027	0.43786	633	21	609	16	709	88	609	16	3.791469194	Core
SIK1718-139	936	12.7	6.63	0.59	0.319	0.011	0.53181	2034	62	1782	53	2350	130	2350	130	24.17021277	
SIK1718-140	2270	60	0.0564	0.0092	0.00663	0.00085	0.88072	55.6	8.8	42.6	5.4	600	170	DISC	DISC	23.38129496	Rim
SIK1718-140	1160	3.96	0.338	0.017	0.0266	0.001	0.68189	295	13	169	6.6	1471	67	DISC	DISC	42.71186441	Core
Sample Name: SIK1719								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1719-1	344	2.95	1.382	0.058	0.0951	0.005	0.79218	880	25	585	29	1723	57	DISC	DISC	33.52272727	Rim
SIK1719-1	160.2	0.97	4.219	0.071	0.2733	0.0049	0.48921	1676	14	1557	25	1828	32	1828	32	14.8249453	Core
SIK1719-2	480	1.962	0.258	0.016	0.0317	0.0012	0.47831	233	12	201	7.7	540	120	201	7.7	13.73390558	
SIK1719-3	491	1.44	1.094	0.043	0.1103	0.0031	0.48449	749	21	674	18	978	72	674	18	10.01335113	

SIK1719-4	92.7	2.67	0.967	0.058	0.1066	0.0032	0.31565	694	36	653	18	810	140	653	18	5.90778098	
SIK1719-5	1154	55.9	0.0479	0.003	0.00564	0.00031	0.36132	47.5	2.9	36.3	2	640	140	DISC	DISC	23.57894737	Rim
SIK1719-5	145.5	5.35	0.731	0.051	0.0765	0.0038	0.35356	556	29	475	23	890	140	475	23	14.56834532	Core
SIK1719-6	285.2	1.371	1.15	0.1	0.0943	0.0019	0.50834	764	47	581	11	1280	160	DISC	DISC	23.95287958	
SIK1719-7	675	6.91	0.212	0.015	0.02334	0.00082	0.51991	195	12	148.7	5.2	770	120	DISC	DISC	23.74358974	Rim
SIK1719-7	630	2.119	0.479	0.013	0.0584	0.0012	0.45137	397.1	9.1	365.9	7.6	573	58	365.9	7.6	7.856962982	Core
SIK1719-8	777	13.8	0.158	0.018	0.00837	0.00074	0.45275	149	16	53.8	4.8	2160	220	DISC	DISC	63.89261745	Rim
SIK1719-8	404	1.82	4.21	0.18	0.1664	0.0054	0.17433	1674	34	992	30	2710	100	DISC	DISC	63.39483395	Core
SIK1719-9	1083	7.4	0.201	0.014	0.01571	0.00093	0.57839	186	12	100.5	5.9	1470	100	DISC	DISC	45.96774194	Rim
SIK1719-9	611.5	2.312	0.792	0.021	0.082	0.0015	0.35925	591	12	507.8	9	925	53	507.8	9	14.07783418	Core
SIK1719-10	1724	47.2	0.0495	0.0034	0.00534	0.00031	0.2014	49.1	3.3	34.3	2	840	180	DISC	DISC	30.14256619	
SIK1719-11	262.7	2.286	1.358	0.079	0.078	0.0018	0.77172	871	35	484	11	2029	78	DISC	DISC	44.43168772	
SIK1719-12	2110	29.9	0.0344	0.0056	0.00426	0.00018	0.28755	34.3	5.5	27.4	1.1	510	380	DISC	DISC	20.11661808	
SIK1719-14	651	10.96	0.1105	0.0097	0.01271	0.00067	0.28496	106.2	8.8	81.4	4.3	670	170	DISC	DISC	23.35216573	Rim
SIK1719-14	434	3.374	0.2617	0.0092	0.03021	0.00053	0.25786	235.6	7.4	192.5	3.5	669	76	DISC	DISC	18.29371817	Core
SIK1719-15	822	19.9	0.1041	0.0071	0.01121	0.00051	0.12148	100.4	6.5	71.9	3.3	820	160	DISC	DISC	28.38645418	Rim
SIK1719-15	501	4.66	0.503	0.07	0.0343	0.0011	0.35946	408	45	217.3	6.6	1640	220	DISC	DISC	46.74019608	Core
SIK1719-16	442	1.776	0.505	0.022	0.0572	0.0017	0.73262	414	15	359	10	717	68	359	10	13.28502415	
SIK1719-17	966	14.9	0.132	0.0097	0.00686	0.00037	0.19185	125.7	8.6	44.1	2.4	2210	130	DISC	DISC	64.91646778	

SIK1719-18	887	5.98	0.1252	0.0057	0.01326	0.00064	0.057057	119.7	5.1	84.9	4.1	910	140	DISC	DISC	29.0726817	Rim
SIK1719-18	200.6	1.279	0.497	0.04	0.0557	0.0021	0.19012	408	27	349	13	730	170	349	13	14.46078431	Core
SIK1719-20	1449	27.9	0.0714	0.0041	0.00641	0.00036	0.22543	69.9	3.9	41.2	2.3	1190	140	DISC	DISC	41.05865522	Rim
SIK1719-20	449	3.39	0.254	0.027	0.028	0.0016	0.35214	230	22	177.7	9.8	770	210	DISC	DISC	22.73913043	Core
SIK1719-19	1280	13.38	0.0709	0.0044	0.00904	0.00054	0.008404	69.5	4.2	58	3.5	490	160	DISC	DISC	16.54676259	
SIK1719-23	591	22.03	0.033	0.0039	0.00386	0.00017	0.021679	33	3.8	24.8	1.1	600	250	DISC	DISC	24.84848485	
SIK1719-24	1755	6.54	0.2126	0.0085	0.02363	0.00071	0.535	195.5	7.1	150.5	4.4	771	76	DISC	DISC	23.01790281	
SIK1719-25	1738	36.9	0.09	0.016	0.00774	0.00047	0.27332	87	14	49.7	3	1180	250	DISC	DISC	42.87356322	Rim
SIK1719-25	350	2.318	0.535	0.025	0.0615	0.0026	0.70802	438	18	384	16	724	73	384	16	12.32876712	Core
SIK1719-1	268.5	2.02	0.0955	0.006	0.01203	0.00024	0.2026	92	5.5	77.1	1.5	430	110	DISC	DISC	16.19565217	
SIK1719-2	475	1.267	0.352	0.012	0.0479	0.0013	0.56655	305.4	9.1	301.8	7.9	340	57	301.8	7.9	1.178781925	
SIK1719-3	748	14.1	0.187	0.021	0.014	0.0014	0.32301	173	18	89.7	8.7	1570	230	DISC	DISC	48.15028902	Rim
SIK1719-3	220.4	2.77	0.509	0.022	0.0597	0.0017	0.64609	416	15	373	10	662	74	DISC	DISC	10.33653846	Core
SIK1719-4	245	71	0.07	0.016	0.00379	0.00027	0.13208	68	15	24.4	1.8	1940	370	DISC	DISC	64.11764706	Rim
SIK1719-4	768	13.66	2.53	0.12	0.1622	0.0087	0.85298	1277	35	968	48	1829	54	DISC	DISC	47.07490432	Core
SIK1719-5	1124	2.45	0.316	0.019	0.0244	0.0017	0.58194	279	14	155	10	1510	110	DISC	DISC	44.44444444	
SIK1719-6	1620	46.5	0.0494	0.0041	0.00424	0.00026	0.095817	48.8	3.9	27.3	1.6	1210	190	DISC	DISC	44.05737705	Rim
SIK1719-6	205	1.778	0.192	0.011	0.0286	0.0011	0.34311	177.5	9	181.5	6.7	140	110	181.5	6.7	2.253521127	Core
SIK1719-7	0.085	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1719-8	320	99	0.048	0.011	0.00367	0.00052	0.42889	47	11	23.6	3.3	1440	450	DISC	DISC	49.78723404	Rim
SIK1719-8	298.1	1.462	4.63	0.12	0.2926	0.0076	0.7129	1753	22	1654	38	1854	38	1854	38	10.78748652	Core
SIK1719-9	0.123	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-10	856	8.12	0.602	0.01	0.0713	0.001	0.50886	478.4	6.7	444.1	6	643	35	DISC	DISC	7.169732441	
SIK1719-11	1273	10.4	0.0715	0.00069	0.00841	0.00064	0.80933	69.9	6.5	54	4.1	610	120	DISC	DISC	22.74678112	Rim
SIK1719-11	295.7	0.812	0.79	0.019	0.0951	0.0019	0.427	590	11	585	11	605	52	585	11	0.847457627	Core
SIK1719-12	214	2.35	0.426	0.015	0.0514	0.0012	0.45388	359	10	322.7	7.3	582	69	DISC	DISC	10.11142061	
SIK1719-13	2310	70	0.0341	0.0051	0.00496	0.00077	0.59542	34	5	31.9	4.9	220	250	DISC	DISC	6.176470588	Rim
SIK1719-13	177.1	1.057	1.142	0.072	0.1229	0.0048	0.64655	770	34	747	28	829	99	747	28	2.987012987	Core
SIK1719-14	1050	38.7	0.0431	0.003	0.00536	0.00038	0.24503	42.8	2.9	34.5	2.4	530	180	DISC	DISC	19.39252336	Rim
SIK1719-14	562	2.85	0.1991	0.0082	0.02428	0.00091	0.71782	184	6.9	154.6	5.7	536	69	DISC	DISC	15.97826087	Core
SIK1719-15	254	1.675	0.3416	0.0097	0.048	0.00095	0.33739	297.7	7.3	302.1	5.8	277	66	302.1	5.8	1.477997985	
SIK1719-16	0.046	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-17	786	19.9	0.1762	0.0087	0.01611	0.00079	0.28447	164.4	7.5	103	5	1160	120	DISC	DISC	37.34793187	Rim
SIK1719-17	446	6.95	1.829	0.066	0.1117	0.0031	0.72745	1053	24	682	18	1930	47	DISC	DISC	35.23266857	Core
SIK1719-18	705	22	0.0751	0.0081	0.00789	0.00065	0.47009	73.3	7.7	50.6	4.1	820	220	DISC	DISC	30.9686221	Rim
SIK1719-18	98.2	0.643	0.743	0.032	0.0908	0.0034	0.51073	562	19	560	20	570	87	560	20	0.355871886	Core
SIK1719-19	0.075	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1719-20	450	33.1	0.174	0.024	0.0093	0.0012	0.20648	162	21	59.4	7.4	2110	270	DISC	DISC	63.33333333	
SIK1719-21	1010	66	0.03772	0.005	0.00396	0.00029	0.059786	37.1	4.9	25.5	1.8	800	310	DISC	DISC	31.26684636	Rim
SIK1719-21	700	1.727	0.463	0.022	0.0554	0.0021	0.79902	386	15	347	13	623	62	DISC	DISC	10.10362694	Core
SIK1719-22	1.01	0.024	431	91	3.64	0.8	0.9863	5840	200	8770	900	5080	55	DISC	DISC	72.63779528	
SIK1719-23	64	2.3	0.076	0.035	0.0173	0.0038	0.85265	73	33	111	24	-330	710	DISC	DISC	52.05479452	
SIK1719-24	0.006	0.21	1300	1300	11	11	#VALUE!	7300	7300	16000	16000	5200	5200	DISC	DISC	207.6923077	
SIK1719-25	119.2	2.074	0.567	0.027	0.0656	0.002	0.48787	454	17	410	12	669	91	DISC	DISC	9.691629956	
SIK1719-26	0.01	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-27	918	22.7	0.296	0.018	0.0341	0.0016	0.68221	263	14	216	10	686	91	DISC	DISC	17.87072243	Rim
SIK1719-27	339.2	8.68	0.811	0.034	0.0943	0.0022	0.46482	602	19	581	13	678	77	581	13	3.488372093	Core
SIK1719-28	176.8	2.138	0.361	0.012	0.04982	0.00077	0.2005	311.4	8.6	313.3	4.8	285	68	313.3	4.8	0.61014772	
SIK1719-29	0.022	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-30	472	7.17	0.1143	0.0078	0.01159	0.00051	0.48875	109.6	7	74.3	3.3	920	130	DISC	DISC	32.2080292	Rim
SIK1719-30	91.3	0.823	0.776	0.038	0.092	0.0026	0.3983	580	22	567	15	595	99	567	15	2.24137931	Core
SIK1719-31	1876	5	0.0879	0.0044	0.0116	0.00051	0.8489	85.5	4.1	74.3	3.2	396	60	DISC	DISC	13.0994152	Rim
SIK1719-31	797	5.72	0.1971	0.0076	0.02835	0.00098	0.4227	182.6	6.5	180.2	6.1	212	89	180.2	6.1	1.314348302	Core
SIK1719-32	0.103	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1719-33	0.023	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-34	76	18.7	0.128	0.061	0.00373	0.00059	0.47736	118	52	24	3.8	2470	930	DISC	DISC	79.66101695	Rim
SIK1719-34	251	6.17	0.159	0.011	0.0177	0.00076	0.4722	149.3	9.6	113.1	4.8	780	110	DISC	DISC	24.24648359	Core
SIK1719-35	1105	2.836	0.1558	0.0047	0.0157	0.00035	0.52464	146.8	4.1	100.4	2.2	967	55	DISC	DISC	31.60762943	
SIK1719-36	0.162	-0.84	1800	1000	15	8	0.99976	7470	770	17300	3900	5020	180	DISC	DISC	244.6215139	
SIK1719-37	1620	114	0.0377	0.005	0.00343	0.00014	0.24917	37.4	4.9	22.1	0.89	1040	240	DISC	DISC	40.90909091	
SIK1719-38	362	8.63	0.377	0.016	0.0489	0.0014	0.64189	323	12	307.7	8.6	414	72	307.7	8.6	4.736842105	
SIK1719-39	2420	14.9	0.0445	0.0031	0.00557	0.00022	0.77085	44.1	3	35.8	1.4	480	110	DISC	DISC	18.82086168	Rim
SIK1719-39	436	0.942	0.346	0.039	0.0327	0.0015	0.46734	298	27	207.4	9.1	1030	140	DISC	DISC	30.40268456	Core
SIK1719-40	691	1.13	0.551	0.029	0.0619	0.0027	0.58617	443	19	387	17	738	67	DISC	DISC	12.64108352	
SIK1719-41	517	6.38	0.314	0.021	0.0293	0.0017	0.70431	276	16	186	11	1124	94	DISC	DISC	32.60869565	Rim
SIK1719-41	210.9	4.07	1.195	0.04	0.128	0.0034	0.60699	800	20	776	19	880	53	776	19	3	Core
SIK1719-42	1712	34.6	0.0645	0.0056	0.00487	0.00016	0.14093	63.2	5.3	31.3	1	1430	120	DISC	DISC	50.47468354	
SIK1719-43	1328	45	0.0446	0.0051	0.0053	0.00041	0.63702	44.2	4.9	34.1	2.6	580	190	DISC	DISC	22.85067873	Rim
SIK1719-43	218.8	0.958	1.054	0.043	0.1063	0.0037	0.59709	729	21	651	22	977	74	DISC	DISC	10.69958848	Core
SIK1719-44	970	94	0.0459	0.0066	0.0038	0.00015	0.22339	45.3	6.2	24.47	0.96	1220	220	DISC	DISC	45.98233996	Rim
SIK1719-44	592	4.47	0.214	0.018	0.0249	0.0018	0.74764	196	15	159	11	640	120	DISC	DISC	18.87755102	Core
SIK1719-46	1383	19.8	0.0507	0.0057	0.00593	0.00047	0.85997	50.1	5.5	38.1	3	590	130	DISC	DISC	23.95209581	Rim
SIK1719-46	252	5.59	0.215	0.017	0.02443	0.0009	0.32248	197	15	155.6	5.6	700	170	DISC	DISC	21.01522843	Core

SIK1719-46	54	2.76	0.555	0.065	0.0594	0.0039	0.5143	445	42	372	24	810	220	DISC	DISC	16.40449438	Core
SIK1719-47	1020	76	0.067	0.012	0.0048	0.00063	0.68882	66	11	30.8	4	1560	260	DISC	DISC	53.33333333	Rim
SIK1719-47	481	8.11	0.466	0.036	0.0304	0.0012	0.26508	388	25	193.3	7.5	1810	110	DISC	DISC	50.18041237	Core
SIK1719-48	0.043	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-49	0.19	0.197	1860	550	14.9	4.1	0.90906	7580	410	17500	2100	5150	230	DISC	DISC	239.8058252	
SIK1719-50	-0.076	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-51	1084	10.35	0.0984	0.00061	0.01224	0.00055	0.46906	95.2	5.6	78.4	3.5	520	120	DISC	DISC	17.64705882	Rim
SIK1719-51	608	4.84	0.168	0.012	0.0206	0.0011	0.66745	157	10	131.1	7	560	110	DISC	DISC	16.49681529	Core
SIK1719-52	1625	16.5	0.0514	0.00036	0.00647	0.00036	0.81275	51.6	3.7	41.6	2.3	484	90	DISC	DISC	19.37984496	Rim
SIK1719-52	95.8	0.3873	0.749	0.031	0.0892	0.0019	0.38187	566	18	551	11	614	84	551	11	2.650176678	Core
SIK1719-53	-0.005	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-54	-0.022	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-55	771	40.4	0.053	0.007	0.00573	0.00063	0.43296	52.2	6.7	36.8	4	780	250	DISC	DISC	29.50191571	Rim
SIK1719-55	75.9	2.23	1.303	0.055	0.137	0.005	0.33429	844	24	827	28	883	95	827	28	2.014218009	Core
SIK1719-56	1742	90.6	0.0519	0.0031	0.00596	0.00031	0.28827	51.4	3	38.3	2	710	140	DISC	DISC	25.48638132	
SIK1719-57	762	8.2	0.305	0.017	0.0353	0.0016	0.75722	270	13	223.3	9.8	673	80	DISC	DISC	17.29629629	Rim
SIK1719-57	338	2.54	0.674	0.029	0.0806	0.0026	0.74319	521	18	499	16	587	62	499	16	4.222648752	Core

SIK1719-58	0.021	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-59	85.7	1.228	2.776	0.083	0.2312	0.0075	0.66746	1350	24	1339	39	1372	50	1372	50	2.405247813	
SIK1719-60	0.015	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-61	615	1.189	0.3528	0.007	0.04695	0.00058	0.46346	306.3	5.2	295.7	3.6	380	41	295.7	3.6	3.460659484	
SIK1719-62	0.147	0.0154	320	110	2.9	1	0.98284	5670	290	8100	1400	4969	93	DISC	DISC	63.01066613	
SIK1719-63	2164	21.1	0.213	0.024	0.0204	0.0011	0.3525	195	19	129.9	7.1	1050	200	DISC	DISC	33.38461538	Rim
SIK1719-63	801	1.176	0.545	0.016	0.0644	0.0017	0.51152	441	10	402	10	649	61	DISC	DISC	8.843537415	Core
SIK1719-64	1530	8.6	0.043	0.0029	0.00425	0.00018	0.32694	42.7	2.9	27.4	1.2	960	140	DISC	DISC	35.83138173	
SIK1719-65	809	9.93	0.1238	0.0091	0.0142	0.00082	0.27206	118.4	8.3	90.9	5.2	680	160	DISC	DISC	23.22635135	Rim
SIK1719-65	143.2	2.02	0.401	0.026	0.0468	0.0024	0.60699	340	19	294	15	650	110	DISC	DISC	13.52941176	Core
SIK1719-66	-0.033	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-68	1050	90	0.0501	0.0076	0.00498	0.0004	0.57179	49.5	7.3	32	2.6	860	260	DISC	DISC	35.35353535	Rim
SIK1719-68	435	5.4	0.275	0.035	0.0307	0.0027	0.36377	251	24	195	17	810	190	DISC	DISC	22.31075697	Core
SIK1719-70	213.3	2.791	0.332	0.02	0.039	0.0015	0.39846	291	15	246.3	9.1	690	130	DISC	DISC	15.36082474	
SIK1719-71	995	2.456	0.2089	0.0059	0.02896	0.0006	0.5741	192.5	4.9	184	3.8	296	53	184	3.8	4.415584416	
SIK1719-72	227.8	2.164	0.831	0.031	0.0748	0.0016	0.030837	612	17	465	9.6	1189	69	DISC	DISC	24.01960784	
SIK1719-73	1297	7.1	0.0521	0.0074	0.00653	0.00046	0.47727	51.5	7.1	41.9	3	440	250	DISC	DISC	18.6407767	

SIK1719-74	0.038	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-75	-0.007	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-76	0.074	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-77	0.015	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-78	817	46.9	0.04885	0.00048	0.00504	0.00023	0.463881	48	4.7	32.4	1.5	840	200	DISC	DISC	32.5	
SIK1719-79	0.102	0.00041	340	190	3	1.7	0.99494	5750	380	8200	2000	5040	200	DISC	DISC	62.6984127	
SIK1719-80	1180	16.7	0.11226	0.009	0.01366	0.00082	0.701911	108.1	8.2	87.5	5.2	560	130	DISC	DISC	19.05642923	Rim
SIK1719-80	599	2.04	0.707	0.045	0.0821	0.0054	0.90619	540	27	508	32	691	62	DISC	DISC	5.925925926	Core
SIK1719-81	0.284	-0.14	570	140	5.1	1.3	0.98099	6120	280	10300	1400	4986	86	DISC	DISC	106.5784196	
SIK1719-82	1320	2.16	0.1678	0.00037	0.02307	0.00047	0.63487	157.3	3.2	147	2.9	309	41	DISC	DISC	6.547997457	
SIK1719-84	1570	117	0.0496	0.0049	0.00476	0.00056	0.65311	49.1	4.7	30.6	3.6	1080	200	DISC	DISC	37.67820774	Rim
SIK1719-84	225	10.9	1.32	0.12	0.0803	0.0068	0.85023	848	50	497	41	1933	85	DISC	DISC	41.39150943	Core
SIK1719-85	865	40	0.177	0.021	0.0123	0.0011	0.59954	165	18	79	6.9	1670	170	DISC	DISC	52.12121212	Rim
SIK1719-85	279.6	4.74	3.21	0.13	0.1744	0.007	0.87069	1453	30	1035	38	2134	34	DISC	DISC	51.4995314	Core
SIK1719-86	340	7.58	0.511	0.035	0.0513	0.0015	0.24956	418	23	322.2	8.9	970	130	DISC	DISC	22.91866029	
SIK1719-87	358	26.6	0.296	0.03	0.0302	0.0025	0.58005	261	23	192	16	920	180	DISC	DISC	26.43678161	Rim
SIK1719-87	1246	27.42	0.588	0.016	0.0722	0.0018	0.77182	469	10	449	11	563	39	449	11	4.264392324	Core

SIK1719-88	-0.017	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-89	0.132	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-90	1965	59	0.173	0.017	0.00607	0.00051	0.19654	161	15	39	3.3	2860	160	DISC	DISC	75.77639752	Rim
SIK1719-90	632	4.96	1.26	0.28	0.0521	0.004	0.73404	800	120	327	24	2440	270	DISC	DISC	59.125	Core
SIK1719-92	0.064	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-93	1550	11.5	0.073	0.00067	0.00741	0.00068	0.73808	71.4	6.3	47.6	4.4	950	140	DISC	DISC	33.33333333	Rim
SIK1719-93	267	1.809	0.32	0.018	0.0342	0.0015	0.65962	281	14	217	9.4	850	100	DISC	DISC	22.77580071	Core
SIK1719-94	0.042	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-95	2300	71.7	0.0329	0.002	0.00397	0.0002	0.27798	32.9	1.9	25.5	1.3	540	130	DISC	DISC	22.49240122	Rim
SIK1719-95	466	3.53	0.1231	0.007	0.0139	0.00037	0.28883	117.6	6.3	89	2.4	700	120	DISC	DISC	24.31972789	Core
SIK1719-96	0.055	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-97	570	65	0.09	0.021	0.00464	0.00061	0.13564	86	19	29.9	3.9	2170	480	DISC	DISC	65.23255814	Rim
SIK1719-97	884	7.79	0.404	0.013	0.04669	0.00082	0.44824	343.8	8.9	294.1	5.1	699	49	DISC	DISC	14.45607912	Core
SIK1719-98	901	12.81	0.0815	0.0041	0.00724	0.00021	0.22201	79.4	3.8	46.5	1.3	1188	94	DISC	DISC	41.43576826	Rim
SIK1719-98	310.4	3.3	0.311	0.017	0.0357	0.0012	0.59754	274	13	226.1	7.5	689	96	DISC	DISC	17.48175182	Core
SIK1719-100	0.208	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1719-101	0.041	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-102	451	2.63	0.204	0.019	0.0258	0.0018	0.64396	187	16	164	11	460	160	DISC	DISC	12.29946524	Rim
SIK1719-102	237.4	1.216	0.337	0.0098	0.0458	0.0011	0.46777	294.3	7.5	288.6	6.7	348	62	288.6	6.7	1.936799185	Core
SIK1719-103	0.013	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-104	-0.042	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-105	0.013	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-106	0.071	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-107	0.043	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-108	1460	21.1	0.126	0.022	0.00912	0.00039	0.34937	125	22	58.5	2.5	1470	260	DISC	DISC	53.2	Rim
SIK1719-108	596	1.582	0.494	0.015	0.0573	0.0018	0.59923	407	10	359	11	690	59	DISC	DISC	11.79361179	Core
SIK1719-109	0.052	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-110	954	7.89	0.302	0.024	0.028	0.0012	0.70581	273	21	178	7.6	1160	120	DISC	DISC	34.7985348	
SIK1719-111	857	24.7	0.0479	0.0068	0.00543	0.00075	0.07161	47.5	6.6	34.9	4.8	710	190	DISC	DISC	26.52631579	Rim
SIK1719-111	393	6.1	0.394	0.015	0.0446	0.0013	0.68296	336	11	281.2	8	731	57	DISC	DISC	16.30952381	Core
SIK1719-112	-0.012	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1719-113	0.055	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-114	0.017	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-115	0.03	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-116	0.049	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-117	730	115	0.103	0.015	0.00428	0.00018	0.42272	98	13	27.5	1.2	2320	230	DISC	DISC	71.93877551	Rim
SIK1719-117	391	2.85	0.68	0.21	0.0297	0.0021	0.85846	520	140	189	13	2390	640	DISC	DISC	63.65384615	Core
SIK1719-118	-0.012	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-119	0.052	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-120	920	126	0.0373	0.0049	0.00351	0.00021	0.14083	37.1	4.8	22.6	1.3	920	250	DISC	DISC	39.08355795	Rim
SIK1719-120	164	2.97	0.612	0.042	0.0704	0.0032	0.43033	483	26	438	19	660	140	DISC	DISC	9.316770186	Core
SIK1719-121	844	13.4	0.098	0.013	0.00924	0.00076	0.047584	94	12	59.3	4.9	1070	250	DISC	DISC	36.91489362	Rim
SIK1719-121	25.82	0.831	0.664	0.078	0.0854	0.0037	0.16452	509	47	528	22	370	230	528	22	3.73280943	Core
SIK1719-122	0.043	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-123	0.6	0.17	447	78	3.76	0.64	0.9683	5950	160	9160	770	5056	71	DISC	DISC	81.17088608	
SIK1719-124	0.059	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1719-125	0.08	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-126	536	4.28	0.274	0.016	0.0299	0.0016	0.79168	245	13	189.7	9.7	806	78	DISC	DISC	22.57142857	
SIK1719-127	-0.031	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-128	767	7.23	0.08337	0.00049	0.00669	0.00024	0.056621	81.6	4.6	43	1.6	1390	140	DISC	DISC	47.30392157	
SIK1719-129	0.152	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1719-130	2300	2.3	0.3278	0.00079	0.04446	0.00096	0.71179	287.5	6	280.3	5.9	325	40	280.3	5.9	2.504347826	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	
Sample Name: SIK1720								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1720-1	1170	6.45	0.3896	0.0083	0.04963	0.00079	0.56102	333.4	6	312.2	4.8	471	38	312.2	4.8	6.358728254	#REF!
SIK1720-2	366	1.301	0.3558	0.0072	0.04821	0.00063	0.1759	307.2	4.5	303.5	3.9	324	34	303.5	3.9	1.204427083	
SIK1720-3	61.3	1.768	0.378	0.015	0.0496	0.00092	0.17001	324	11	312	5.6	384	84	312	5.6	3.703703704	
SIK1720-4	90.7	1.318	0.399	0.015	0.04767	0.00084	0.27074	341	11	300.2	5.2	603	75	300.2	5.2	11.96480938	
SIK1720-5	522	3.16	0.3586	0.0077	0.04938	0.00069	0.46699	310.6	5.7	310.7	4.2	294	39	310.7	4.2	0.03219575	
SIK1720-6	198	2.35	0.471	0.013	0.04779	0.00075	0.29934	390.9	9	300.9	4.6	945	57	DISC	DISC	23.02379125	
SIK1720-7	85.8	2.088	0.378	0.014	0.05048	0.00092	0.39674	324	10	317.4	5.7	366	75	317.4	5.7	2.037037037	
SIK1720-8	348	26.1	0.34	0.012	0.04699	0.00099	0.56561	296.9	9.5	296	6.1	300	68	296	6.1	0.303132368	Rim

SIK1720-8	157	1.106	0.895	0.051	0.0966	0.0031	0.69542	647	28	594	18	819	91	594	18	8.191653787	Core
SIK1720-9	248.8	7.89	0.351	0.016	0.0474	0.0018	0.21907	304	12	298	11	353	76	298	11	1.973684211	Rim
SIK1720-9	311.8	1.489	4.08	0.15	0.2553	0.0072	0.75349	1646	28	1465	37	1886	40	1886	40	22.3223754	Core
SIK1720-10	733	1.84	0.3446	0.00068	0.04667	0.00083	0.67775	300.2	5.1	294	5.1	349	34	294	5.1	2.065289807	
SIK1720-11	160.6	1.55	0.351	0.00099	0.04818	0.00083	0.42321	304.7	7.4	303.3	5.1	303	55	303.3	5.1	0.45946833	
SIK1720-12	399	9.19	9.45	0.22	0.4133	0.0088	0.86498	2379	21	2228	40	2518	19	2518	19	11.51707705	
SIK1720-13	149	1.426	0.35	0.012	0.0485	0.00071	0.27843	303.8	9.3	305.3	4.3	291	73	305.3	4.3	0.493745885	
SIK1720-14	933	2.17	0.3536	0.0077	0.04843	0.00092	0.67206	306.8	5.8	304.8	5.7	327	36	304.8	5.7	0.651890482	
SIK1720-15	473	1.881	0.3621	0.009	0.04911	0.00092	0.6463	314.3	7	309	5.7	346	44	309	5.7	1.686286987	
SIK1720-16	79.7	1.87	0.377	0.015	0.0461	0.0013	0.30122	323	11	290.5	7.8	566	87	290.5	7.8	10.0619195	
SIK1720-17	242	1.787	0.3501	0.0098	0.0475	0.00064	0.38371	303.9	7.3	299.1	4	352	59	299.1	4	1.57946693	
SIK1720-18	555	1.219	0.3534	0.0071	0.04745	0.00081	0.62006	306.7	5.3	298.7	5	376	36	298.7	5	2.608412129	
SIK1720-19	101	2.298	0.372	0.012	0.05016	0.00079	0.22955	322	9	315.4	4.8	362	71	315.4	4.8	2.049689441	
SIK1720-20	191	1.341	0.448	0.03	0.0479	0.0014	0.15505	374	20	301.3	8.5	830	120	DISC	DISC	19.43850267	Rim
SIK1720-20	163.8	2.95	2.432	0.079	0.1348	0.0043	0.87022	1247	23	814	24	2119	28	DISC	DISC	34.72333601	Core
SIK1720-21	216	6.24	0.372	0.015	0.0508	0.0011	0.4162	319	11	319.6	7	322	73	319.6	7	0.188087774	
SIK1720-22	865	2.33	0.334	0.014	0.0448	0.0013	0.51513	292	10	282.6	8.2	385	78	282.6	8.2	3.219178082	
SIK1720-23	148	1.588	0.355	0.011	0.04962	0.00093	0.33565	307.4	8	312.1	5.7	288	62	312.1	5.7	1.528952505	
SIK1720-24	770	5.48	0.3684	0.0082	0.05031	0.00077	0.55147	318.6	6.2	316.4	4.7	345	42	316.4	4.7	0.69052103	

SIK1720-25	481	1.476	0.3546	0.00082	0.04621	0.00074	0.57785	307.5	6.2	291.1	4.5	437	42	291.1	4.5	5.333333333	
SIK1720-26	547	1.908	0.341	0.00071	0.04692	0.00068	0.58166	298.1	5.2	295.5	4.2	310	38	295.5	4.2	0.87219054	
SIK1720-27	480	1.932	0.3571	0.00071	0.04733	0.00069	0.51814	309.6	5.3	298.1	4.3	397	39	298.1	4.3	3.714470284	
SIK1720-28	47.7	2.213	0.347	0.015	0.0447	0.00088	0.0085329	304	11	281.8	5.4	459	96	281.8	5.4	7.302631579	
SIK1720-29	384	1.78	0.3485	0.00081	0.04812	0.00081	0.5756	303.9	6.2	302.9	5	309	43	302.9	5	0.32905561	
SIK1720-30	478	6	0.203	0.011	0.0262	0.00089	0.75631	187.4	9.2	166.7	5.6	449	81	166.7	5.6	11.04589114	Rim
SIK1720-30	73.5	2.379	0.345	0.015	0.0479	0.0011	0.2321	300	11	301.6	6.6	266	97	301.6	6.6	0.533333333	Core
SIK1720-31	2900	6.62	0.3664	0.00063	0.05003	0.00081	0.56005	316.5	4.7	314.6	5	321	32	314.6	5	0.600315956	
SIK1720-32	494	11.4	0.367	0.012	0.0506	0.0013	0.4785	318.5	9.3	317.8	7.8	312	69	317.8	7.8	0.21978022	Rim
SIK1720-32	200.5	2.85	0.577	0.033	0.072	0.0026	0.65307	460	21	448	16	500	96	448	16	2.608695652	Core
SIK1720-33	238	3.31	0.358	0.0083	0.04935	0.00069	0.26259	310	6.2	310.5	4.2	297	51	310.5	4.2	0.161290323	
SIK1720-34	205.6	1.441	0.3416	0.0091	0.04654	0.00064	0.27003	297.7	6.9	293.2	4	320	56	293.2	4	1.511588848	
SIK1720-35	137.4	2.203	0.371	0.012	0.04584	0.00096	0.13141	320	8.5	288.9	5.9	541	74	288.9	5.9	9.71875	
SIK1720-36	197	1.327	0.3434	0.0084	0.04907	0.00065	0.30748	299.2	6.4	308.8	4	220	51	308.8	4	3.20855615	
SIK1720-37	398	3.53	0.398	0.011	0.05375	0.00088	0.47239	340.3	8.4	337.4	5.4	342	53	337.4	5.4	0.852189245	
SIK1720-38	965	1.854	0.3475	0.0065	0.0474	0.00067	0.52172	302.6	4.9	298.5	4.1	325	38	298.5	4.1	1.354923992	
SIK1720-39	339	1.329	0.3537	0.0073	0.04768	0.0007	0.48345	306.9	5.5	300.2	4.3	357	42	300.2	4.3	2.183121538	
SIK1720-40	345	1.651	0.3473	0.0074	0.0479	0.00064	0.2728	302.1	5.6	301.5	3.9	291	47	301.5	3.9	0.198609732	
SIK1720-41	597	3.02	0.365	0.012	0.0493	0.0018	0.69136	316.3	8.5	310	11	351	57	310	11	1.991779956	

SIK1720-42	1650	3.66	0.3594	0.00065	0.0494	0.00071	0.74012	311.9	5	310.8	4.4	307	28	310.8	4.4	0.35267714	
SIK1720-43	356	1.449	0.379	0.01	0.04817	0.00053	0.35968	324.9	7.4	303.2	3.2	460	53	303.2	3.2	6.678978147	
SIK1720-44	630	3.51	0.39	0.00083	0.05261	0.00085	0.40044	333.7	6.1	330.5	5.2	347	46	330.5	5.2	0.95894516	
SIK1720-45	2600	6.72	0.3519	0.00066	0.04515	0.00094	0.62453	305.9	5	284.6	5.8	465	39	284.6	5.8	6.963059823	
SIK1720-46	980	3.91	0.3748	0.00095	0.05011	0.00071	0.44931	322.4	7	315.2	4.4	358	46	315.2	4.4	2.23325062	
SIK1720-47	1080	5.66	0.3668	0.007	0.04911	0.00053	0.2694	316.8	5.2	309	3.3	361	36	309	3.3	2.462121212	
SIK1720-48	600	2.89	0.3861	0.00085	0.04907	0.00071	0.37603	331.6	6.4	308.8	4.4	467	47	308.8	4.4	6.87575392	
SIK1720-49	321	1.771	0.3459	0.007	0.0474	0.00057	0.29231	301.1	5.3	298.5	3.5	311	46	298.5	3.5	0.863500498	
SIK1720-50	249	19.3	0.3635	0.008	0.0491	0.00058	0.46128	314.2	6	309	3.6	330	43	309	3.6	1.654996817	
SIK1720-51	120.5	1.253	0.465	0.025	0.04768	0.00075	0.25919	380	14	300.2	4.6	851	84	DISC	DISC	21	
SIK1720-52	465	3.2	0.3535	0.00057	0.04827	0.00052	0.37442	307	4.2	303.9	3.2	320	36	303.9	3.2	1.009771987	
SIK1720-53	1307	9.67	0.36	0.018	0.0478	0.0018	0.74575	311	14	301	11	378	76	301	11	3.215434084	Rim
SIK1720-53	237.3	1.72	8.99	0.25	0.407	0.011	0.85913	2334	25	2201	50	2439	25	2439	25	9.758097581	Core
SIK1720-54	354	1.289	0.3364	0.00063	0.04676	0.00059	0.33163	294.6	4.9	294.5	3.6	276	41	294.5	3.6	0.033944331	
SIK1720-55	201.8	1.539	0.458	0.016	0.04813	0.00077	0.31124	381	11	303	4.8	838	72	DISC	DISC	20.47244094	
SIK1720-56	2500	3.17	0.3537	0.00072	0.0452	0.001	0.65728	307	5.3	285.1	6.2	469	42	285.1	6.2	7.133550489	
SIK1720-57	176	3.44	0.348	0.015	0.0484	0.0012	0.45034	302	11	304.7	7.6	267	89	304.7	7.6	0.894039735	Rim
SIK1720-57	50.7	1.595	0.806	0.064	0.0991	0.0069	0.39649	596	35	608	41	530	170	608	41	2.013422819	Core
SIK1720-58	553	1.72	0.3641	0.00076	0.04945	0.00066	0.49562	314.7	5.6	311.1	4	316	40	311.1	4	1.143946616	

SIK1720-59	183.8	1.534	0.335	0.015	0.0414	0.0012	0.58876	292	11	261.1	7.5	509	77	261.1	7.5	10.58219178	
SIK1720-60	327	2.94	0.404	0.014	0.0482	0.0011	0.49736	342.6	9.9	303.2	6.9	590	64	303.2	6.9	11.50029189	
SIK1720-61	201	2.267	0.387	0.013	0.05211	0.00099	0.52394	330.3	9.5	327.4	6.1	319	60	327.4	6.1	0.877989706	
SIK1720-62	188	1.576	0.368	0.014	0.04761	0.00094	0.32549	318	10	299.7	5.8	436	78	299.7	5.8	5.754716981	
SIK1720-63	573	1.43	0.3504	0.0064	0.04792	0.00065	0.43643	304.6	4.8	301.7	4	298	38	301.7	4	0.952068286	
SIK1720-64	553	6.89	0.38	0.014	0.0478	0.0014	0.6202	326	11	300.8	8.8	483	62	300.8	8.8	7.73006135	
SIK1720-65	230.4	1.276	0.3548	0.0078	0.04778	0.00057	0.3293	307.7	5.9	300.8	3.5	331	46	300.8	3.5	2.242443939	
SIK1720-66	577	3.59	0.3727	0.0097	0.0492	0.0011	0.70577	320.7	7.2	309.6	7	373	41	309.6	7	3.461178672	
SIK1720-67	194.2	2.783	0.344	0.014	0.0446	0.0014	0.70241	299	10	281.9	8.2	422	60	281.9	8.2	5.719063545	
SIK1720-68	593	1.518	0.3453	0.0074	0.04664	0.00078	0.51853	300.7	5.6	293.8	4.8	328	43	293.8	4.8	2.294645826	
SIK1720-69	606	3.72	0.358	0.01	0.0477	0.0013	0.6459	309.8	7.5	300.2	8.1	359	51	300.2	8.1	3.098773402	
SIK1720-70	183.5	1.741	0.332	0.013	0.0423	0.0016	0.43685	290	10	267.1	9.8	470	85	267.1	9.8	7.896551724	
SIK1720-71	525	1.537	0.3351	0.0063	0.04573	0.00067	0.38171	293.1	4.8	288.2	4.1	308	42	288.2	4.1	1.671784374	
SIK1720-72	549	1.153	0.3504	0.0063	0.047	0.00059	0.59355	304.7	4.8	296	3.6	344	34	296	3.6	2.855267476	
SIK1720-73	290.4	2.482	0.36	0.012	0.0482	0.0013	0.5895	311	8.5	303.5	8	345	55	303.5	8	2.411575563	
SIK1720-74	72.5	1.614	0.457	0.018	0.04651	0.00079	0.069889	380	12	293	4.9	889	84	DISC	DISC	22.89473684	
SIK1720-75	189.3	1.647	0.3664	0.0098	0.04941	0.00085	0.33987	316	7.3	310.8	5.2	320	58	310.8	5.2	1.64556962	
SIK1720-76	295.8	1.45	0.3507	0.009	0.04779	0.00061	0.17048	304.4	6.7	300.9	3.7	306	45	300.9	3.7	1.149802891	
SIK1720-77	109.1	1.58	0.317	0.019	0.0437	0.0014	0.3938	279	15	275.7	8.5	280	120	275.7	8.5	1.182795699	

SIK1720-78	81.3	1.888	0.384	0.016	0.04796	0.0008	0.1591	328	12	301.9	4.9	495	89	301.9	4.9	7.957317073	
SIK1720-79	590	2.64	0.368	0.00069	0.05026	0.00068	0.32648	318.4	5	316.1	4.1	315	42	316.1	4.1	0.722361809	
SIK1720-80	99.7	2.017	0.346	0.013	0.04772	0.00086	0.20274	300.3	9.5	300.4	5.3	282	76	300.4	5.3	0.033300033	
SIK1720-81	810	3.65	0.564	0.037	0.0512	0.0012	0.52921	444	23	321.6	7.6	1020	110	DISC	DISC	27.56756757	
SIK1720-82	444	2.76	0.352	0.012	0.0481	0.0013	0.64096	304.9	8.7	302.7	7.8	290	56	302.7	7.8	0.721548049	
SIK1720-83	280	1.293	0.3552	0.00083	0.04793	0.00062	0.2786	307.9	6.2	301.7	3.8	337	50	301.7	3.8	2.013640792	
SIK1720-84	650	3.68	0.3647	0.00059	0.04876	0.00066	0.47017	315.3	4.4	306.9	4	368	35	306.9	4	2.664129401	
SIK1720-85	285.2	2.506	0.353	0.01	0.0468	0.0012	0.53067	306.1	7.7	294.9	7.5	381	57	294.9	7.5	3.658934989	
SIK1720-86	100	1.91	0.367	0.014	0.0493	0.0013	0.35641	315	10	309.9	7.8	335	76	309.9	7.8	1.619047619	
SIK1720-87	279	2.14	0.3525	0.00072	0.04705	0.0006	0.29932	306	5.4	296.4	3.7	367	47	296.4	3.7	3.137254902	
SIK1720-88	786	2.16	0.3488	0.00078	0.0474	0.001	0.62312	303.2	5.9	298.4	6.2	339	39	298.4	6.2	1.583113456	
SIK1720-89	2510	10.2	0.3641	0.00069	0.05031	0.00084	0.75041	315.1	5.2	316.4	5.2	305	29	316.4	5.2	0.412567439	Rim
SIK1720-89	130.4	1.661	0.412	0.015	0.0562	0.0014	0.39785	349	11	352.6	8.4	331	83	352.6	8.4	1.031518625	Core
SIK1720-90	189.2	1.629	0.3678	0.009	0.04854	0.00061	0.29826	317.2	6.6	305.5	3.7	392	52	305.5	3.7	3.68852459	
SIK1720-91	137.2	1.875	0.366	0.01	0.0481	0.00073	0.077791	315.7	7.4	302.8	4.5	391	53	302.8	4.5	4.086157745	
SIK1720-92	126.6	1.491	0.367	0.012	0.0481	0.00061	0.34372	318.5	9.2	302.8	3.7	406	66	302.8	3.7	4.929356358	
SIK1720-93	356	4	0.366	0.012	0.0496	0.0012	0.60181	316.1	8.6	312	7.2	332	56	312	7.2	1.297057893	
SIK1720-94	217.2	3.95	0.368	0.017	0.0507	0.0016	0.50839	317	13	318.9	9.7	294	86	318.9	9.7	0.599369085	Rim
SIK1720-94	291	2.81	1.109	0.042	0.1161	0.004	0.70621	755	20	707	23	892	59	707	23	6.357615894	Core

SIK1720-95	370	1.76	0.3593	0.008	0.04871	0.00073	0.33479	311	6	306.5	4.5	334	48	306.5	4.5	1.446945338	
SIK1720-96	309.5	1.622	0.629	0.019	0.0514	0.001	0.4144	494	12	323	6.3	1384	58	DISC	DISC	34.61538462	
SIK1720-97	686	2.86	0.3545	0.00083	0.04825	0.00097	0.67304	307.4	6.2	303.6	5.9	326	40	303.6	5.9	1.236174366	
SIK1720-98	216.6	2.151	0.358	0.011	0.0487	0.0013	0.57485	309.4	8.5	306.3	8	329	58	306.3	8	1.001939237	
SIK1720-99	223	2.582	0.3551	0.00089	0.04405	0.00083	0.35546	308	6.7	277.8	5.1	535	54	277.8	5.1	9.805194805	
SIK1720-100	1831	5.61	0.3558	0.00083	0.0479	0.0011	0.70375	308.3	6.2	301.8	6.7	361	39	301.8	6.7	2.108336036	#REF!
Sample Name: SIK1721								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1721-1	719	32	0.3453	0.0095	0.04868	0.00088	0.5069	300.5	7.1	306.4	5.4	239	53	306.4	5.4	1.963394343	
SIK1721-2	2050	4.74	0.196	0.013	0.0275	0.0013	0.59965	181	11	174.6	8.3	270	120	174.6	8.3	3.535911602	Rim
SIK1721-2	1360	1.8	0.362	0.011	0.05015	0.00091	0.42579	313.9	8.2	315.3	5.6	298	60	315.3	5.6	0.446001911	Core
SIK1721-3	268.3	1.881	0.301	0.013	0.0404	0.0011	0.50924	266.7	9.8	255.1	6.6	333	78	255.1	6.6	4.349456318	
SIK1721-4	580	3.67	0.389	0.011	0.05248	0.00089	0.36124	333	8	329.7	5.4	338	59	329.7	5.4	0.990990991	
SIK1721-5	45.1	2.115	0.316	0.028	0.0354	0.0016	0.12529	276	21	224	10	650	190	224	10	18.84057971	
SIK1721-6	710	6.1	0.396	0.024	0.0503	0.0014	0.21714	337	17	316.6	8.8	450	120	316.6	8.8	6.053412463	
SIK1721-7	569	1.322	0.3541	0.007	0.04937	0.00063	0.13577	307.4	5.3	310.6	3.9	254	48	310.6	3.9	1.040988939	
SIK1721-8	477	2.005	0.3598	0.00081	0.04958	0.00064	0.27951	311.5	6	311.9	3.9	289	50	311.9	3.9	0.128410915	
SIK1721-9	342	1.79	0.3512	0.00095	0.04887	0.00079	0.03365	305	7.1	307.5	4.9	253	70	307.5	4.9	0.819672131	

SIK1721-10	739	1.847	0.3613	0.00065	0.05101	0.00064	0.40164	313.4	4.9	320.7	3.9	231	38	320.7	3.9	2.32929164	
SIK1721-11	511	2.06	0.3681	0.00078	0.05004	0.0006	0.2191	317.6	5.7	314.8	3.7	308	48	314.8	3.7	0.881612091	
SIK1721-12	1221	1.201	0.3317	0.00058	0.04616	0.00057	0.5042	290.5	4.4	290.9	3.5	293	35	290.9	3.5	0.137693632	
SIK1721-13	1816	2.33	0.3654	0.00053	0.05033	0.00061	0.54822	315.9	3.9	316.5	3.7	282	28	316.5	3.7	0.189933523	
SIK1721-14	781	3.02	0.327	0.012	0.04512	0.00093	0.60397	286.9	9.1	284.5	5.7	309	65	284.5	5.7	0.836528407	
SIK1721-15	0.026	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1721-16	904	10.8	0.3979	0.00097	0.0547	0.0012	0.68747	339.5	7	342.9	7.3	292	40	342.9	7.3	1.001472754	
SIK1721-17	342	1.566	0.362	0.011	0.05035	0.00079	0.32919	313.1	8.2	316.6	4.8	251	59	316.6	4.8	1.117853721	
SIK1721-18	442	3.8	0.346	0.012	0.04758	0.00099	0.18367	300.8	8.7	299.6	6.1	301	74	299.6	6.1	0.39893617	
SIK1721-19	134.7	1.382	0.398	0.017	0.0523	0.0012	0.11072	339	12	328.2	7.4	381	95	328.2	7.4	3.185840708	
SIK1721-20	1299	5.59	0.985	0.028	0.1103	0.0033	0.78418	695	14	674	19	762	38	674	19	3.021582734	
SIK1721-21	168	1.429	0.281	0.014	0.03826	0.00077	0.28188	250	11	242	4.8	287	94	242	4.8	3.2	
SIK1721-22	319	2.85	0.41	0.016	0.0563	0.0013	0.3713	347	12	353.2	8.2	281	81	353.2	8.2	1.786743516	
SIK1721-23	402	3.88	0.3487	0.00084	0.04858	0.00059	0.41138	303	6.3	305.7	3.6	269	47	305.7	3.6	0.891089109	
SIK1721-24	746	1.614	0.3595	0.00069	0.04992	0.00073	0.50671	311.5	5.1	314	4.5	285	38	314	4.5	0.802568218	
SIK1721-25	461	4.79	0.111	0.023	0.01305	0.00083	0.33662	106	19	83.6	5.3	510	230	83.6	5.3	21.13207547	Rim
SIK1721-25	60.8	2.215	0.338	0.025	0.0515	0.0018	0.12552	293	19	323	11	100	150	323	11	10.23890785	Core
SIK1721-26	219.6	46	0.45	0.72	0.00291	0.00046	0.13014	280	400	18.7	3	5200	4500	18.7	3	93.32142857	Rim
SIK1721-26	647	0.705	0.286	0.01	0.03746	0.00084	0.50218	254.7	8	237	5.2	416	70	237	5.2	6.949352179	Core

SIK1721-27	183.9	1.637	0.4	0.018	0.05049	0.00084	0.29415	341	13	317.5	5.2	479	89	317.5	5.2	6.891495601	
SIK1721-28	767	6.42	0.164	0.037	0.0165	0.0012	0.12628	153	31	105.6	7.9	890	420	105.6	7.9	30.98039216	Rim
SIK1721-28	741.2	1.783	0.3705	0.00086	0.05103	0.00077	0.40815	319.7	6.3	320.8	4.7	294	51	320.8	4.7	0.344072568	Core
SIK1721-29	639	3.16	0.3848	0.00088	0.0544	0.0011	0.39153	329.8	6.4	341.6	6.6	262	52	341.6	6.6	3.577926016	
SIK1721-30	655	4.92	0.3403	0.00092	0.04884	0.00089	0.63162	296.6	7	307.3	5.5	226	48	307.3	5.5	3.607552259	
SIK1721-31	365	28.6	0.3719	0.00088	0.05165	0.00069	0.11648	320.2	6.5	324.6	4.2	296	50	324.6	4.2	1.374141162	
SIK1721-32	130.3	1.418	0.354	0.017	0.0496	0.0011	0.14806	306	13	312.1	6.6	260	100	312.1	6.6	1.993464052	
SIK1721-33	426	12.3	0.371	0.015	0.0496	0.0014	0.28084	320	11	311.8	8.7	391	90	311.8	8.7	2.5625	Rim
SIK1721-33	830	7.9	0.619	0.017	0.0777	0.0018	0.65065	488	11	482	11	520	49	482	11	1.229508197	Core
SIK1721-34	67.5	1.98	0.31	0.1	0.0174	0.0023	0.015165	268	77	111	15	1850	690	111	15	58.58208955	Rim
SIK1721-34	289	1.008	0.302	0.012	0.04328	0.00082	0.14125	267.1	9.4	273.1	5	213	78	273.1	5	2.246349682	Core
SIK1721-35	724	13.5	0.0695	0.0072	0.00649	0.00047	0.18466	68.1	6.8	41.7	3	1140	180	41.7	3	38.76651982	Rim
SIK1721-35	403	0.952	0.282	0.015	0.0368	0.0012	0.48901	252	12	232.9	7.7	420	100	232.9	7.7	7.579365079	Core
SIK1721-36	611	25.6	0.066	0.011	0.00798	0.00081	0.53154	64	10	51.2	5.2	540	290	51.2	5.2	20	Rim
SIK1721-36	81.3	2.356	0.376	0.025	0.0506	0.0014	0.1021	322	18	317.9	8.8	350	140	317.9	8.8	1.273291925	Core
SIK1721-37	120.8	1.529	0.302	0.013	0.03767	0.00085	0.052068	267	10	238.3	5.3	502	99	238.3	5.3	10.74906367	
SIK1721-38	710	4.4	0.41	0.019	0.0563	0.0018	0.41267	347	13	353	11	318	69	353	11	1.729106628	
SIK1721-39	905	6.25	0.3684	0.0082	0.0515	0.001	0.58878	318	6.1	323.4	6.2	294	42	323.4	6.2	1.698113208	
SIK1721-40	679	10.99	0.3816	0.008	0.05187	0.00082	0.35968	327.7	5.9	325.9	5	355	45	325.9	5	0.549282881	

SIK1721-41	496	6.03	0.3703	0.0094	0.05045	0.0008	0.40776	320.1	7.1	317.2	4.9	336	52	317.2	4.9	0.905966885	
GJ1-29	194.6	8.06	0.425	0.01	0.055	0.0011	0.71394	351.6	6.6	344.6	6.6	400	18	344.6	6.6	1.990898749	
SIK1721-42	185.1	2.227	0.396	0.045	0.054	0.0027	0.47841	337	33	339	16	320	220	339	16	0.59347181	
SIK1721-43	739	8.07	0.372	0.016	0.0509	0.0013	0.59748	321	12	320	7.8	351	75	320	7.8	0.31152648	Rim
SIK1721-43	414	7.7	0.745	0.02	0.0904	0.0021	0.28501	565	12	558	13	596	68	558	13	1.238938053	Core
SIK1721-44	423	1.863	0.3602	0.00096	0.049696	0.00084	0.49675	311.7	7.2	314.2	5.2	301	52	314.2	5.2	0.802053256	
SIK1721-45	1155	2.186	0.3544	0.00082	0.04873	0.00082	0.53518	307.5	6.2	306.6	5.1	312	44	306.6	5.1	0.292682927	
SIK1721-46	622	2.92	0.3857	0.0077	0.05069	0.00075	0.4147	331.5	5.8	318.7	4.6	466	44	318.7	4.6	3.861236802	
SIK1721-47	327	1.498	0.37	0.012	0.05035	0.00078	0.34459	318.7	8.7	316.6	4.8	328	64	316.6	4.8	0.65892689	
SIK1721-48	382	11.1	0.3826	0.0098	0.0513	0.00071	0.25742	328	7.2	322.4	4.4	359	54	322.4	4.4	1.707317073	
SIK1721-49	404	2.251	0.327	0.022	0.045	0.0019	0.55258	286	17	284	11	300	120	284	11	0.699300699	
SIK1721-50	1630	12.19	0.3752	0.0079	0.05188	0.00089	0.40691	323	5.8	326	5.4	296	40	326	5.4	0.92879257	
SIK1721-51	330.9	2.98	0.334	0.014	0.0452	0.0014	0.44862	291	11	284.7	8.5	330	82	284.7	8.5	2.164948454	
SIK1721-52	862	1.69	0.3656	0.0065	0.04948	0.0006	0.47676	316	4.8	311.3	3.7	337	37	311.3	3.7	1.487341772	
SIK1721-53	209.8	2.243	0.353	0.012	0.04945	0.00089	0.31261	305.8	9	311.1	5.5	261	68	311.1	5.5	1.733158927	
SIK1721-54	551	1.317	0.2783	0.0073	0.03745	0.00073	0.34834	248.8	5.8	237	4.6	340	57	237	4.6	4.742765273	
SIK1721-55	294.3	7.2	0.535	0.012	0.06909	0.00096	0.3425	433.7	8.2	430.6	5.8	426	48	430.6	5.8	0.714779802	
SIK1721-56	88.6	1.578	0.373	0.018	0.0482	0.0012	0.21359	318	13	303.4	7.2	413	99	303.4	7.2	4.591194969	
SIK1721-57	675	19.2	0.054	0.024	0.00499	0.00053	0.33226	53	22	32.1	3.4	900	570	32.1	3.4	39.43396226	Rim

SIK1721-57	99.2	1.449	0.464	0.03	0.0352	0.0014	0.056404	385	21	223.1	8.9	1480	150	223.1	8.9	42.05194805	Core
SIK1721-58	473	2.32	0.3222	0.00076	0.04398	0.00056	0.31676	283	5.8	277.4	3.5	300	49	277.4	3.5	1.978798587	
SIK1721-59	1915	1.676	0.3517	0.00054	0.04776	0.00055	0.48494	305.7	4.1	300.8	3.4	316	32	300.8	3.4	1.602878639	
SIK1721-60	182.3	1.819	0.344	0.017	0.0469	0.0012	0.011088	299	13	295.2	7.1	290	110	295.2	7.1	1.27090301	
SIK1721-61	960	2.95	0.3769	0.00081	0.04901	0.00079	0.52401	324.1	5.9	308.4	4.8	401	42	308.4	4.8	4.844183894	
SIK1721-62	906	1.48	0.3824	0.00089	0.04954	0.00092	0.43586	328	6.5	311.6	5.7	418	47	311.6	5.7	5	
GJ1-33	190	7.34	0.486	0.02	0.0518	0.0013	0.45688	381	10	323.9	8.2	715	55	323.9	8.2	14.98687664	
SIK1721-63	44.2	2.04	0.695	0.077	0.0448	0.0022	0.061436	520	44	282	14	1630	240	282	14	45.76923077	
SIK1721-64	363	2.05	0.413	0.016	0.05035	0.00079	0.36444	349	11	316.6	4.8	514	74	316.6	4.8	9.283667622	
SIK1721-65	665	1.75	0.3675	0.00082	0.05041	0.00068	0.39799	318.3	6.4	317	4.2	290	47	317	4.2	0.40841973	
SIK1721-66	2180	13.1	0.069	0.011	0.0088	0.0014	0.80106	67	10	56.7	8.9	450	240	56.7	8.9	15.37313433	Rim
SIK1721-66	358	1.463	0.373	0.01	0.05148	0.00078	0.72769	321.3	7.4	323.5	4.8	275	51	323.5	4.8	0.684718332	Core
SIK1721-67	596	1.612	0.378	0.011	0.0516	0.00094	0.40586	324.4	7.7	324.3	5.8	292	56	324.3	5.8	0.030826141	
SIK1721-68	410	1.387	0.3799	0.00089	0.05111	0.00066	0.41205	327	6.4	321.3	4.1	338	47	321.3	4.1	1.743119266	
SIK1721-69	635	2.32	0.3354	0.00086	0.0469	0.00067	0.38557	294	6.3	295.4	4.1	296	50	295.4	4.1	0.476190476	
SIK1721-70	941	2.75	0.0271	0.00078	0.00295	0.00025	0.10752	27.1	7.6	19	1.6	670	530	19	1.6	29.88929889	
SIK1721-71	964	4.27	0.33	0.011	0.04403	0.00097	0.67335	288.7	8.1	277.7	6	350	52	277.7	6	3.810183582	
SIK1721-72	383	2.034	0.3688	0.00091	0.05027	0.00074	0.38091	318.1	6.8	316.1	4.5	307	51	316.1	4.5	0.628733103	
SIK1721-73	613	2.248	0.391	0.011	0.05305	0.00091	0.579	334.2	7.9	333.2	5.5	319	50	333.2	5.5	0.299222023	

SIK1721-74	370	3.39	0.368	0.012	0.05083	0.00095	0.44869	317.2	8.6	319.6	5.8	276	61	319.6	5.8	0.756620429	
SIK1721-75	617	1.506	0.3491	0.0082	0.04814	0.00076	0.57408	303.4	6.2	303.1	4.7	280	43	303.1	4.7	0.098879367	
SIK1721-76	976	2.89	0.245	0.013	0.0342	0.0016	0.73382	226	12	216.7	9.7	318	74	216.7	9.7	4.115044248	Rim
SIK1721-76	517	1.091	0.3555	0.0089	0.04869	0.00065	0.00075762	308.4	6.7	306.4	4	301	62	306.4	4	0.648508431	Core
SIK1721-77	989	3.42	0.3914	0.0079	0.05324	0.00081	0.55449	334.9	5.7	334.3	4.9	318	37	334.3	4.9	0.179157958	
SIK1721-78	453.6	1.991	0.345	0.0087	0.04661	0.00075	0.46319	300.5	6.5	293.6	4.6	334	49	293.6	4.6	2.296173045	
SIK1721-79	274.7	3.07	0.368	0.019	0.0427	0.0014	0.4999	317	14	269.6	8.8	650	100	269.6	8.8	14.95268139	
SIK1721-80	910	47.9	0.37	0.012	0.04944	0.00093	0.50949	320.9	8.3	311	5.7	377	57	311	5.7	3.085073232	Rim
SIK1721-80	524	10.88	1.313	0.06	0.0861	0.0036	0.51222	851	27	532	21	1804	88	532	21	37.4853114	Core
SIK1721-81	884	1.889	0.3658	0.007	0.05061	0.00075	0.47085	316.1	5.2	318.2	4.6	292	39	318.2	4.6	0.664346726	
SIK1721-82	1490	11.4	0.36	0.01	0.0495	0.0013	0.548	311.2	7.7	311.6	7.8	309	61	311.6	7.8	0.128534704	Rim
SIK1721-82	363	1	0.811	0.068	0.0979	0.0057	0.79924	599	38	602	33	580	120	602	33	0.500834725	Core
SIK1721-83	1700	3.73	0.3625	0.0056	0.04981	0.00055	0.48845	313.8	4.2	313.3	3.4	309	32	313.3	3.4	0.159337157	
SIK1721-84	810	16	0.0439	0.0064	0.00604	0.00076	0.32379	43.5	6.2	38.8	4.9	350	310	38.8	4.9	10.8045977	Rim
SIK1721-84	767	0.849	0.2711	0.0095	0.03814	0.00088	0.55692	243.2	7.7	241.2	5.5	257	66	241.2	5.5	0.822368421	Core
SIK1721-85	626	2.033	0.3883	0.0087	0.05221	0.00075	0.29478	332.5	6.3	328	4.6	350	47	328	4.6	1.353383459	
SIK1721-86	520	2.712	0.3666	0.0095	0.05204	0.00077	0.51726	316.3	7.1	327	4.7	243	50	327	4.7	3.382864369	
SIK1721-87	372	1.455	0.366	0.013	0.0515	0.001	0.51277	315.8	9.7	323.9	6.4	259	69	323.9	6.4	2.564914503	
SIK1721-88	166	2.18	0.366	0.011	0.0503	0.00081	0.20877	315.8	8	316.3	5	317	66	316.3	5	0.158328056	

SIK1721-89	250.3	1.707	0.365	0.011	0.04996	0.00083	0.34536	315.3	8.2	314.2	5.1	322	64	314.2	5.1	0.348874088	
SIK1721-90	598	3.75	0.3548	0.0088	0.04917	0.00065	0.3815	307.6	6.5	309.4	4	299	50	309.4	4	0.585175553	
SIK1721-91	562	18.7	0.0542	0.0099	0.0056	0.00071	0.45546	53.5	9.6	36	4.5	890	480	36	4.5	32.71028037	Rim
SIK1721-91	1241	2.27	0.3035	0.0091	0.03605	0.00093	0.39438	268.8	7.1	228.3	5.8	627	68	228.3	5.8	15.06696429	Core
SIK1721-92	284	2.076	0.387	0.018	0.0502	0.001	0.35344	330	13	315.6	6.1	401	83	315.6	6.1	4.363636364	
SIK1721-93	817	6.76	0.188	0.016	0.0243	0.0014	0.21961	174	13	155.1	8.9	460	210	155.1	8.9	10.86206897	Rim
SIK1721-93	1151	1.798	0.3644	0.0076	0.04938	0.00063	0.43037	315.1	5.6	310.7	3.9	341	41	310.7	3.9	1.396382101	Core
SIK1721-94	628	2.47	0.4057	0.009	0.05473	0.00095	0.46401	345.2	6.5	343.4	5.8	352	45	343.4	5.8	0.521436848	
SIK1721-95	152.9	1.835	0.384	0.016	0.05095	0.00087	0.091888	328	12	320.3	5.3	369	88	320.3	5.3	2.347560976	
SIK1721-96	644	1.57	0.3002	0.0089	0.04126	0.0007	0.45641	265.9	6.9	260.6	4.3	301	57	260.6	4.3	1.993230538	
SIK1721-97	840	9.8	0.146	0.019	0.0187	0.0023	0.075769	138	17	119	15	500	280	119	15	13.76811594	Rim
SIK1721-97	1121	8.61	0.3684	0.0083	0.0505	0.001	0.59255	318	6.1	317.3	6.3	311	45	317.3	6.3	0.220125786	Core
SIK1721-98	630	8	0.0802	0.0096	0.0103	0.0011	0.17014	78.2	9	65.8	7.1	510	340	65.8	7.1	15.85677749	Rim
SIK1721-98	339	1.813	0.369	0.011	0.05112	0.00091	0.36015	318	7.8	321.4	5.6	290	59	321.4	5.6	1.069182 39	Core
SIK1721-99	332	4.29	0.392	0.011	0.05211	0.0009	0.29428	334.8	8	327.4	5.5	386	60	327.4	5.5	2.210274791	
SIK1721-100	428	1.349	0.382	0.011	0.05246	0.00076	0.32927	327.9	7.9	329.6	4.7	307	58	329.6	4.7	0.518450747	
SIK1721-101	481	14.4	0.0629	0.0069	0.00699	0.00034	0.17437	61.9	6.6	44.9	2.2	810	270	44.9	2.2	27.46365105	Rim
SIK1721-101	128	1.78	0.211	0.025	0.0305	0.0023	0.51137	194	21	194	14	190	210	194	14	0	Core
SIK1721-102	610	2.25	0.3551	0.0077	0.04936	0.00078	0.51408	307.9	5.8	310.5	4.8	295	43	310.5	4.8	0.84443001	

SIK1721-103	132	1.981	0.389	0.019	0.05084	0.00098	0.093572	331	14	319.6	6	400	100	319.6	6	3.444108761	
SIK1721-104	578	1.766	0.383	0.00096	0.05066	0.00082	0.25856	329.4	7.2	318.5	5	400	57	318.5	5	3.309046752	
SIK1721-105	620	45.2	0.0303	0.0067	0.00338	0.00098	0.51386	30.3	6.6	21.7	6.3	820	510	21.7	6.3	28.38283828	Rim
SIK1721-105	866	2.38	0.3077	0.0078	0.04223	0.00071	0.54141	271.9	6	266.6	4.4	312	47	266.6	4.4	1.949246046	Core
SIK1721-106	352	22.4	0.368	0.018	0.0494	0.0012	0.33742	317	13	310.8	7.2	365	99	310.8	7.2	1.955835962	Rim
SIK1721-106	401	14.9	5.77	0.21	0.237	0.007	0.73167	1938	32	1371	36	2617	41	DISC	DISC	47.6117692	Core
SIK1721-107	1305	4.14	0.3144	0.0084	0.04218	0.00092	0.53857	277.3	6.5	266.3	5.7	381	55	266.3	5.7	3.966822935	Rim
SIK1721-107	408	3	0.388	0.014	0.0514	0.0013	0.52132	332	10	323.2	8.2	375	71	323.2	8.2	2.65060241	Core
SIK1721-108	1421	7.59	0.033	0.0055	0.00358	0.00021	0.1072	32.9	5.4	23	1.4	760	350	23	1.4	30.09118541	Rim
SIK1721-108	338.4	3.81	0.15	0.013	0.01222	0.00057	0.080136	142	11	78.3	3.6	1350	190	78.3	3.6	44.85915493	Core
SIK1721-109	1382	2.045	0.3219	0.0074	0.04345	0.00084	0.68913	283	5.6	274.1	5.2	417	39	274.1	5.2	3.144876325	
SIK1721-110	391	3.41	0.367	0.01	0.05016	0.00084	0.1984	317.6	7.7	315.5	5.2	330	63	315.5	5.2	0.661209068	
SIK1721-111	1750	4.67	0.3657	0.0063	0.0499	0.00066	0.50045	316	4.7	313.9	4.1	341	34	313.9	4.1	0.664556962	
SIK1721-112	1044	3.25	0.3616	0.007	0.04927	0.00074	0.37671	312.9	5.2	310	4.6	340	34	310	4.6	0.926813678	
SIK1721-113	3085	2.256	0.341	0.012	0.0446	0.0013	0.65471	297.5	9.1	281.5	8.3	448	53	281.5	8.3	5.378151261	
SIK1721-114	743	2.92	0.397	0.012	0.05123	0.00082	0.30873	338.3	8.7	322	5.1	444	52	322	5.1	4.818208691	
SIK1721-115	1172	17.2	0.0738	0.0095	0.0095	0.001	0.051468	72.1	8.9	60.9	6.4	540	370	60.9	6.4	15.53398058	Rim
SIK1721-115	617	1.34	0.378	0.014	0.048	0.0011	0.10064	327	10	302	6.6	470	76	302	6.6	7.645259939	Core
SIK1721-116	134.6	1.168	0.401	0.023	0.0499	0.0012	0.085141	340	16	314.1	7.3	500	130	314.1	7.3	7.617647059	

SIK1721-117	822	20.5	0.0622	0.0056	0.00445	0.00038	0.50434	61.1	5.3	28.6	2.4	1750	150	28.6	2.4	53.19148936	Rim
SIK1721-117	92.9	2.24	0.291	0.028	0.0332	0.0019	0.38689	257	22	210	12	670	200	210	12	18.28793774	Core
SIK1721-118	811	10.61	0.41006	0.0096	0.05384	0.00092	0.56464	349.3	7.1	338	5.7	429	45	338	5.7	3.235041512	
SIK1721-119	402	1.11	0.2829	0.0086	0.03803	0.00064	0.18169	252.4	6.8	240.6	4	357	67	240.6	4	4.675118859	
SIK1721-120	633	4.2	0.124	0.013	0.01023	0.00067	0.42827	118	12	65.6	4.3	1440	250	65.6	4.3	44.40677966	Rim
SIK1721-120	170.8	2.276	0.347	0.014	0.0477	0.0012	0.32849	302	11	300	7.3	309	86	300	7.3	0.662251656	Core
SIK1721-121	158.4	1.852	0.376	0.012	0.05064	0.0009	0.032539	322.6	8.6	318.4	5.6	350	75	318.4	5.6	1.301921885	
SIK1721-122	957	1.558	0.3276	0.0073	0.04499	0.00093	0.6392	288	5.7	283.6	5.7	319	44	283.6	5.7	1.527777778	
SIK1721-123	1580	4.31	0.144	0.01	0.01847	0.00093	0.69077	136.2	9.1	118	5.9	470	110	118	5.9	13.36270191	Rim
SIK1721-123	713	1.077	0.3823	0.0097	0.0492	0.001	0.083032	328.1	7.2	309.5	6.3	453	60	309.5	6.3	5.669003353	Core
SIK1721-124	289	1.563	0.347	0.01	0.0478	0.0009	0.13104	301.4	7.6	300.9	5.5	311	66	300.9	5.5	0.165892502	
SIK1721-125	1220	6.2	0.165	0.032	0.0083	0.0013	0.3558	153	27	53.2	8	2120	460	53.2	8	65.22875817	Rim
SIK1721-125	134.1	1.897	0.37	0.017	0.0496	0.0011	0.11571	318	13	312	6.5	350	100	312	6.5	1.886792453	Core
SIK1721-126	249	1.412	0.343	0.015	0.04696	0.00097	0.3256	298	11	295.7	6	301	83	295.7	6	0.771812081	
SIK1721-127	652	14.5	0.088	0.034	0.00929	0.00099	0.31951	85	32	59.6	6.3	730	780	59.6	6.3	29.88235294	Rim
SIK1721-127	163	2.55	0.254	0.023	0.0364	0.0021	0.30614	228	19	231	13	220	190	231	13	1.315789474	Core
SIK1721-128	395.2	1.649	0.373	0.011	0.04882	0.00095	0.32403	321.2	8.2	307.2	5.9	416	67	307.2	5.9	4.358655044	
SIK1721-129	204	0.91	0.411	0.035	0.0126	0.0012	0.062126	347	25	80.6	7.4	3100	230	80.6	7.4	76.77233429	Rim
SIK1721-129	81	1.364	0.367	0.028	0.0339	0.0011	0.17163	313	21	214.7	7.1	1040	160	214.7	7.1	31.40575 08	Core

SIK1721-130	412	20	0.068	0.013	0.00585	0.00052	0.0393	67	12	37.6	3.3	1200	460	37.6	3.3	43.88059701	Rim
SIK1721-130	109.4	1.912	0.34	0.032	0.0334	0.0015	0.32094	295	25	212	9.7	950	190	212	9.7	28.13559322	Core
SIK1721-131	488	2.933	0.356	0.00076	0.04849	0.00061	0.32894	308.6	5.7	305.2	3.7	330	46	305.2	3.7	1.101749838	
SIK1721-132	1126	8.14	0.304	0.016	0.0409	0.0015	0.026025	269	13	258.5	9.5	354	89	258.5	9.5	3.903345725	Rim
SIK1721-132	345.3	3.04	0.542	0.018	0.0664	0.0016	0.50561	438	12	414.3	9.8	555	68	414.3	9.8	5.410958904	Core
SIK1721-133	777	12.6	0.401	0.012	0.0522	0.0013	0.36413	342.1	9	327.9	8.1	469	77	327.9	8.1	4.15083309	Rim
SIK1721-133	436	2.692	6.43	0.13	0.3394	0.0068	0.65065	2034	18	1882	33	2189	29	2189	29	14.0246688	Core
SIK1721-134	117.7	1.439	0.357	0.017	0.0496	0.00099	0.11127	310	13	312	6.1	280	100	312	6.1	0.64516129	
SIK1721-135	307	2.059	0.479	0.016	0.05104	0.00071	0.12846	397	11	320.9	4.4	832	74	320.9	4.4	19.16876574	
SIK1721-136	615	1.526	0.394	0.011	0.04982	0.00075	0.45788	336.5	7.6	313.4	4.6	473	52	313.4	4.6	6.864784547	
SIK1721-137	880	7.77	0.3982	0.0094	0.0549	0.001	0.47575	341	7.2	344.5	6.3	304	48	344.5	6.3	1.026392962	
SIK1721-138	498	2.75	0.3773	0.0079	0.0514	0.00071	0.30187	324.4	5.9	323	4.3	322	47	323	4.3	0.431565968	
SIK1721-139	2010	7.67	0.352	0.012	0.04267	0.00087	0.00072466	306.1	8.9	269.3	5.4	590	82	269.3	5.4	12.02221496	
SIK1721-140	980	3.58	0.389	0.014	0.05034	0.00086	0.28081	332.3	9.8	316.5	5.3	431	72	316.5	5.3	4.754739693	
Sample Name: SIK1722								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
SIK1722-1	470	55.1	0.4198	0.0096	0.05685	0.00089	0.37302	355.4	6.9	356.4	5.5	336	48	356.4	5.5	0.281373101	#REF!
SIK1722-2	756	104.6	0.4063	0.0066	0.05421	0.00059	0.32028	345.9	4.8	340.3	3.6	372	37	340.3	3.6	1.618965019	

SIK1722-3	1942	30.1	0.07 96	0.00 66	0.008 6	0.000 32	0.3809 7	77.6	6.1	55.2	2	750	140	DISC	DISC	28.86597 938	Rim
SIK1722-3	278	3.35	0.22 9	0.01 1	0.023 85	0.000 98	0.2008 9	208. 7	9.5	151.9	6.1	890	120	DISC	DISC	27.21609 966	Core
SIK1722-4	1084	15	0.09 19	0.00 58	0.012 61	0.000 52	0.7368 2	89.2	5.4	80.8	3.3	284	96	DISC	DISC	9.417040 359	Rim
SIK1722-4	112	1.48 3	0.56 2	0.02 8	0.072 4	0.001 8	0.4262 2	451	18	451	11	413	98	451	11	0	Core
SIK1722-5	296. 8	1.78 9	1.49 3	0.03 7	0.150 7	0.003 2	0.6363 3	925	15	904	18	976	38	976	38	7.377049 18	
SIK1722-6	1245	1.06	0.09 05	0.00 79	0.009 62	0.000 19	0.5506 9	87.5	7.2	61.7	1.2	750	160	DISC	DISC	29.48571 429	
SIK1722-7	399	0.92 8	6.79	0.13	0.307 3	0.005 4	0.7133 8	2083	17	1726	27	2452	24	2452	24	29.60848 287	
SIK1722-8	1043	10.2	0.08 15	0.00 47	0.008 85	0.000 34	0.2470 4	79.5	4.5	56.8	2.1	790	170	DISC	DISC	28.55345 912	Rim
SIK1722-8	450	2.08 8	0.10 27	0.00 45	0.014 71	0.000 5	0.2992 3	99.1	4.1	94.1	3.2	226	97	DISC	DISC	5.045408 678	Core
SIK1722-9	2200	27.2	0.11 04	0.00 66	0.015 58	0.000 73	0.6635 7	106. 2	6	99.7	4.6	227	99	DISC	DISC	6.120527 307	Rim
SIK1722-9	341	40	0.49 9	0.03 1	0.065 8	0.001 9	0.7577 9	409	21	411	11	370	96	411	11	0.488997 555	Core
SIK1722-9	256. 3	2.20 4	1.94 1	0.06	0.179	0.004 4	0.7119 5	1094	21	1061	24	1151	45	1151	45	7.819287 576	Core
SIK1722-11	1709	5.11	0.09 5	0.00 46	0.012 79	0.000 64	0.5876 2	92.1	4.3	81.9	4.1	345	89	DISC	DISC	11.07491 857	Rim
SIK1722-11	265. 8	0.43 5	0.57 4	0.02 6	0.071 7	0.001 6	0.4562 6	459	17	446.3	9.6	501	87	446.3	9.6	2.766884 532	Core
SIK1722-13	866	128	0.40 05	0.00 84	0.054 16	0.000 88	0.5389 4	341. 7	6.1	340	5.4	354	44	340	5.4	0.497512 438	Rim
SIK1722-13	215	5.14	0.94 1	0.03 7	0.107 4	0.002 7	0.6138 4	672	19	658	16	705	65	658	16	2.083333 333	Core
SIK1722-14	556	16.1	0.07 2	0.01	0.010 9	0.001 2	0.6403 1	70.1	9.8	70.2	7.6	90	200	DISC	DISC	0.142653 352	Rim
SIK1722-14	116. 1	0.87 8	0.25 5	0.02 1	0.030 3	0.001 2	0.0799 16	229	17	192.5	7.3	580	180	DISC	DISC	15.93886 463	Core
SIK1722-15	311	5.19	0.57 9	0.01 5	0.072 3	0.001 2	0.3746 9	464	10	450.1	7.5	517	56	450.1	7.5	2.995689 655	

SIK1722-16	229.4	4.13	0.824	0.027	0.0995	0.0027	0.548	609	15	611	16	589	66	611	16	0.328407225	
SIK1722-17	596	0.8	0.3459	0.00061	0.04849	0.00052	0.28383	301.3	4.6	305.2	3.2	257	39	305.2	3.2	1.294390972	
SIK1722-18	1536	92	0.0604	0.0044	0.00841	0.00062	0.69045	59.5	4.2	54	4	270	110	DISC	DISC	9.243697479	Rim
SIK1722-18	213.6	1.359	0.2437	0.0094	0.03538	0.00076	0.3201	221.7	7.4	224.1	4.7	196	75	224.1	4.7	1.082543978	Core
SIK1722-19	1275	12	0.204	0.025	0.01288	0.00057	0.28436	187	20	82.5	3.6	1830	240	DISC	DISC	55.88235294	Rim
SIK1722-19	540	1.345	0.277	0.011	0.033	0.0011	0.67081	247.5	8.5	209.2	6.8	599	66	DISC	DISC	15.47474747	Core
SIK1722-20	1530	2.83	0.528	0.033	0.0618	0.0028	0.54532	429	22	386	17	650	110	DISC	DISC	10.02331002	Rim
SIK1722-20	684	0.787	1.041	0.027	0.1139	0.0031	0.6263	725	13	695	18	816	48	695	18	4.137931034	Core
SIK1722-21	774	1.226	6.14	0.1	0.3354	0.0055	0.68679	1994	14	1863	26	2121	19	2121	19	12.16407355	
SIK1722-22	0.263	-0.36	1150	310	10.1	2.8	0.98233	6960	280	14500	1600	5009	96	DISC	DISC	189.4789379	
SIK1722-23	561	279	0.145	0.011	0.01989	0.00093	0.70794	137.1	9.3	126.9	5.9	290	110	DISC	DISC	7.439824945	Rim
SIK1722-23	236.4	7.81	0.461	0.019	0.063	0.0019	0.3504	384	13	394	12	316	88	394	12	2.604166667	Core
SIK1722-24	629	2.36	0.595	0.014	0.0726	0.001	0.36894	473.2	8.8	451.8	6.1	566	45	451.8	6.1	4.522400676	
SIK1722-25	770	2.08	0.3273	0.0098	0.0451	0.0011	0.63094	287	7.4	284.2	7	311	55	284.2	7	0.975609756	
SIK1722-26	820	0.845	0.1705	0.0041	0.02428	0.00029	0.28699	159.6	3.5	154.6	1.9	215	48	154.6	1.9	3.13283208	
SIK1722-27	791	2.33	0.371	0.024	0.0435	0.0019	0.74768	320	18	275	12	640	100	DISC	DISC	14.0625	Rim
SIK1722-27	99.2	0.811	0.864	0.029	0.1016	0.002	0.2419	630	16	624	12	626	75	624	12	0.952380952	Core
SIK1722-28	2920	46	0.0632	0.0055	0.00877	0.00046	0.79058	62.2	5.3	56.3	3	250	130	DISC	DISC	9.485530547	Rim
SIK1722-28	1113	10.44	0.339	0.022	0.0302	0.0016	0.73602	296	17	192	10	1213	84	DISC	DISC	35.13513514	Core

SIK1722-29	1210	57	0.0682	0.0078	0.009	0.0011	0.41018	66.9	7.4	57.5	6.9	430	260	DISC	DISC	14.05082212	Rim
SIK1722-29	79.4	1.201	0.914	0.038	0.105	0.003	0.44841	656	20	643	18	678	84	643	18	1.981707317	Core
SIK1722-30	2211	4.82	0.679	0.014	0.0789	0.0012	0.45859	525.6	8.2	489.3	6.9	687	39	DISC	DISC	6.906392694	
SIK1722-31	626	0.448	0.1743	0.00043	0.02405	0.0003	0.22892	162.9	3.7	153.2	1.9	288	53	DISC	DISC	5.954573358	
SIK1722-32	1015	115	0.0926	0.00068	0.0109	0.0012	0.19513	89.8	6.3	69.9	7.6	660	240	DISC	DISC	22.16035635	Rim
SIK1722-32	374	1.006	0.546	0.011	0.0709	0.0011	0.37607	441.9	7.4	441.5	6.5	423	48	441.5	6.5	0.090518217	Core
SIK1722-33	1560	45	0.084	0.012	0.0114	0.0013	0.69463	81	11	72.8	8.3	410	230	DISC	DISC	10.12345679	Rim
SIK1722-33	455	8.37	0.538	0.02	0.0678	0.0023	0.4947	436	13	423	14	495	77	423	14	2.981651376	Core
SIK1722-34	340	7.1	0.553	0.014	0.0711	0.0013	0.48811	446.6	9.5	442.6	7.6	451	51	442.6	7.6	0.895656068	
SIK1722-35	374.1	0.902	0.867	0.022	0.0994	0.0019	0.57493	632	12	611	11	699	45	611	11	3.32278481	
SIK1722-38	180	2.217	0.601	0.02	0.073	0.0012	0.28588	476	13	453.9	7	558	71	453.9	7	4.642857143	
SIK1722-39	0.002	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1722-40	1071	5.29	0.364	0.019	0.0437	0.0016	0.48168	315	14	276	10	580	110	DISC	DISC	12.38095238	Rim
SIK1722-40	429	1.604	0.807	0.035	0.0921	0.005	0.59576	599	20	567	29	720	91	DISC	DISC	5.342237062	Core
SIK1722-41	696	0.756	0.2563	0.0098	0.0319	0.0011	0.57662	231.1	7.9	202.4	6.8	534	73	DISC	DISC	12.41886629	
SIK1722-42	842	14.9	0.0808	0.0073	0.01087	0.00063	0.66282	78.8	6.8	69.7	4	320	160	DISC	DISC	11.54822335	Rim
SIK1722-42	426.9	0.597	0.261	0.012	0.0362	0.001	0.71266	235	9.6	231	5.6	276	71	231	5.6	1.70212766	Core
SIK1722-43	1311	44.1	0.0741	0.0069	0.00885	0.00039	0.0046695	72.4	6.5	56.8	2.5	620	230	DISC	DISC	21.54696133	Rim
SIK1722-43	459.1	3.21	0.352	0.011	0.0475	0.00094	0.4485	306	8.5	299.2	5.8	341	65	299.2	5.8	2.222222222	Core

SIK1722-44	813	23.4	0.0608	0.0045	0.00778	0.00031	0.17274	59.8	4.3	50	2	430	150	DISC	DISC	16.38795987	Rim
SIK1722-44	325	1.26	0.2301	0.00086	0.033	0.00086	0.46541	210	7.1	209.3	5.4	208	74	209.3	5.4	0.333333333	Core
SIK1722-45	381	1.128	0.349	0.015	0.048	0.0013	0.29394	303	11	301.9	8.1	299	94	301.9	8.1	0.363036304	
SIK1722-46	315	2.384	5.245	0.095	0.3277	0.0051	0.72197	1858	16	1826	25	1888	23	1888	23	3.283898305	
SIK1722-47	22	2.95	1.36	0.066	0.1403	0.0029	0.14441	864	29	846	16	860	100	846	16	2.083333333	
SIK1722-48	634	1.212	1.322	0.027	0.1377	0.0023	0.55612	854	12	834	14	908	39	834	14	2.341920375	
SIK1722-49	1555	2.867	0.823	0.022	0.0874	0.0016	0.50428	608	12	540.1	9.7	862	39	DISC	DISC	11.16776316	
SIK1722-50	321	13.97	0.225	0.011	0.02529	0.00082	0.23917	205.4	9.4	161	5.2	740	120	DISC	DISC	21.61635833	
SIK1722-51	608	37.7	6.62	0.17	0.3755	0.0082	0.83367	2057	24	2053	38	2059	26	2059	26	0.291403594	
SIK1722-52	1070	10.67	0.372	0.013	0.0445	0.0014	0.61785	321	10	280.6	8.4	615	70	DISC	DISC	12.58566978	Rim
SIK1722-52	1086	4.61	0.79	0.019	0.0951	0.0022	0.64969	592	11	585	13	610	45	585	13	1.182432432	Core
SIK1722-54	1035	2.594	0.1735	0.0041	0.02531	0.00035	0.15439	162.4	3.6	161.1	2.2	174	54	161.1	2.2	0.800492611	
SIK1722-56	1410	29.7	0.0934	0.0076	0.01041	0.00063	0.3882	90.6	7	66.7	4	730	230	DISC	DISC	26.37969095	Rim
SIK1722-56	833	1.905	0.2784	0.0083	0.03615	0.00095	0.59165	249.1	6.6	228.9	5.9	430	61	DISC	DISC	8.109193095	Core
SIK1722-57	804	229	0.0587	0.009	0.00756	0.0008	0.35904	57.8	8.6	48.5	5.1	410	320	DISC	DISC	16.0899654	Rim
SIK1722-57	372	17.27	0.652	0.015	0.077	0.0013	0.3456	508.8	9.1	477.8	7.9	638	49	DISC	DISC	6.092767296	Core
SIK1722-58	4230	19.5	0.108	0.015	0.0124	0.0017	0.7812	104	14	79	11	680	210	DISC	DISC	24.03846154	Rim
SIK1722-58	737	2.57	0.275	0.013	0.0355	0.0014	0.68973	247	10	225.1	8.9	442	79	DISC	DISC	8.866396761	Core
SIK1722-59	4840	10.7	0.0713	0.008	0.01031	0.00095	0.72856	69.9	7.5	66.1	6.1	180	170	DISC	DISC	5.436337625	Rim

SIK1722-59	483	1.581	0.2915	0.00068	0.03878	0.00052	0.49177	259.3	5.3	245.2	3.2	371	46	DISC	DISC	5.43771693	Core
SIK1722-60	1017	2.01	0.354	0.014	0.0462	0.0013	0.4836	307	10	291	7.8	412	65	DISC	DISC	5.211726384	
SIK1722-61	1079	28.1	0.528	0.016	0.0577	0.0016	0.59374	430	11	361.4	9.9	804	58	DISC	DISC	15.95348837	
SIK1722-62	1433	9.4	0.127	0.016	0.01174	0.00082	0.73485	121	14	75.2	5.2	1080	160	DISC	DISC	37.85123967	Rim
SIK1722-62	893	2.288	0.1514	0.00061	0.02135	0.00064	0.34952	143	5.3	136.2	4	250	91	136.2	4	4.755244755	Core
SIK1722-62	345	1.729	0.224	0.01	0.03165	0.00069	0.43595	204.6	8.3	200.8	4.3	220	81	200.8	4.3	1.857282502	Core
SIK1722-63	531	5.37	0.0885	0.00068	0.01192	0.00049	0.31229	85.9	6.4	76.4	3.1	330	150	DISC	DISC	11.05937136	
SIK1722-64	1375	90	0.057	0.011	0.00805	0.0006	0.66981	56	10	51.7	3.9	210	310	DISC	DISC	7.678571429	Rim
SIK1722-64	264.7	1.691	0.619	0.014	0.0772	0.0012	0.32192	488.7	8.6	479.6	7.2	518	50	479.6	7.2	1.862083078	Core
SIK1722-65	194.8	1.775	0.671	0.024	0.0775	0.0017	0.47262	519	15	481	10	672	72	DISC	DISC	7.32177264	
SIK1722-66	651	5.5	0.2716	0.0091	0.03264	0.00077	0.58562	243.7	7.3	207	4.8	614	57	DISC	DISC	15.05949938	
SIK1722-67	237.1	1.426	0.46	0.026	0.0531	0.0019	0.16847	383	18	333	11	690	140	DISC	DISC	13.05483029	
SIK1722-68	723	1.461	0.0767	0.0037	0.00851	0.00021	0.4256	74.9	3.5	54.6	1.3	751	98	DISC	DISC	27.10280374	
SIK1722-69	520	11.67	0.406	0.025	0.0446	0.0015	0.48088	345	18	281.5	9.5	830	150	DISC	DISC	18.4057971	
SIK1722-70	556	1.652	0.865	0.028	0.0984	0.003	0.7122	630	16	605	18	721	53	605	18	3.968253968	
SIK1722-71	924	34.1	0.084	0.011	0.0119	0.0013	0.44878	81	11	76.3	8.5	210	260	DISC	DISC	5.802469136	Rim
SIK1722-71	265	5.81	0.3414	0.0098	0.04352	0.00078	0.34822	297.4	7.4	274.5	4.8	470	61	DISC	DISC	7.700067249	Core
SIK1722-72	317.1	3.32	0.378	0.014	0.0494	0.001	0.42368	325	10	310.6	6.3	404	75	310.6	6.3	4.430769231	
SIK1722-73	896	1.11	0.0553	0.0022	0.00801	0.00016	0.18555	54.6	2.1	51.4	1	189	87	DISC	DISC	5.860805861	

SIK1722-74	1582	4.63	0.1808	0.0067	0.02298	0.00084	0.85966	168.3	5.7	146.4	5.3	483	41	DISC	DISC	13.01247772	
SIK1722-75	380	10.57	2.023	0.048	0.1516	0.0032	0.41087	1122	16	910	18	1553	49	DISC	DISC	41.40373471	
SIK1722-76	1480	63	0.0699	0.00093	0.00898	0.00091	0.74187	68.5	8.7	57.6	5.8	430	170	DISC	DISC	15.91240876	Rim
SIK1722-76	206	6.11	0.278	0.02	0.0334	0.0015	0.61704	248	16	211.6	9.1	570	120	DISC	DISC	14.67741935	Core
SIK1722-77	664	12.8	0.0867	0.00082	0.01	0.0011	0.57288	84.3	7.6	63.8	7.1	700	210	DISC	DISC	24.31791222	Rim
SIK1722-77	258.7	1.085	0.303	0.013	0.0382	0.00065	0.29323	268	10	241.6	4	462	83	DISC	DISC	9.850746269	Core
SIK1722-78	1089	10.28	0.183	0.016	0.0239	0.0016	0.77281	170	14	152	10	400	120	DISC	DISC	10.58823529	Rim
SIK1722-78	508	3.41	0.438	0.019	0.049	0.0011	0.43611	367	13	308.1	7	740	82	DISC	DISC	16.04904632	Core
SIK1722-79	1150	4.48	0.62	0.018	0.0725	0.0016	0.73255	489	11	451.3	9.4	662	41	DISC	DISC	7.709611452	
SIK1722-80	432.6	1.66	0.083	0.004	0.011115	0.00022	0.27172	80.8	3.8	71.5	1.4	324	92	DISC	DISC	11.50990099	
SIK1722-81	664	17.7	0.717	0.014	0.0875	0.0014	0.51819	548.2	8.5	540.4	8.4	575	39	540.4	8.4	1.42283838	Rim
SIK1722-81	334.8	2.24	1.196	0.049	0.1271	0.0045	0.66092	797	23	771	26	862	72	771	26	3.262233375	Core
SIK1722-82	1790	6.68	0.0797	0.0076	0.0109	0.00096	0.62328	77.7	7.1	69.9	6.1	300	160	DISC	DISC	10.03861004	Rim
SIK1722-82	82.2	2.031	0.608	0.018	0.0771	0.001	0.202	482	11	478.6	6	469	66	478.6	6	0.705394191	Core
SIK1722-83	312.9	2.4	0.504	0.012	0.06603	0.00098	0.40026	413.3	8.1	412.1	6	396	51	412.1	6	0.290345996	
SIK1722-84	1946	0.3992	0.1535	0.0034	0.02296	0.00036	0.47781	144.9	3	146.3	2.3	102	42	146.3	2.3	0.966183575	
SIK1722-85	98.8	0.783	4.585	0.089	0.2923	0.0052	0.58888	1744	16	1652	26	1854	29	1854	29	10.89536138	
SIK1722-86	220	1.494	0.543	0.015	0.0716	0.0012	0.42893	441	11	445.7	7	399	60	445.7	7	1.065759637	
SIK1722-87	965	4.12	0.215	0.015	0.0193	0.001	0.42411	197	12	123.2	6.3	1190	130	DISC	DISC	37.46192893	Rim

SIK1722-87	512	0.854	0.3563	0.0094	0.04878	0.00069	0.35614	309	7	307	4.3	306	55	307	4.3	0.647249191	Core
SIK1722-88	315	1.98	0.748	0.027	0.0804	0.0013	0.36333	564	15	498.6	7.8	826	70	DISC	DISC	11.59574468	
SIK1722-89	696	14.3	0.386	0.017	0.0499	0.0023	0.66313	331	13	314	14	448	83	DISC	DISC	5.135951662	Rim
SIK1722-89	161.1	2.65	0.693	0.041	0.0781	0.0023	0.38387	531	23	484	14	732	99	DISC	DISC	8.851224105	Core
SIK1722-90	373	16.08	0.779	0.021	0.0871	0.0021	0.63874	583	12	538	12	750	47	DISC	DISC	7.718696398	
SIK1722-91	369	11.36	0.483	0.015	0.0635	0.0016	0.61769	399	10	397	9.4	418	56	397	9.4	0.501253133	
SIK1722-92	1132	48.1	0.253	0.015	0.0335	0.0012	0.7651	229	12	212.4	7.6	376	89	DISC	DISC	7.248908297	Rim
SIK1722-92	61	0.761	0.763	0.059	0.0924	0.003	0.44589	571	33	569	18	550	140	569	18	0.350262697	Core
SIK1722-93	476	2.277	0.808	0.031	0.0987	0.0033	0.81174	600	17	606	19	571	46	606	19	1	
SIK1722-94	472	1.481	0.209	0.014	0.02936	0.00083	0.18367	193	11	186.5	5.2	250	140	186.5	5.2	3.367875648	
SIK1722-95	709	2.266	0.829	0.057	0.0651	0.0017	0.47072	608	31	406	11	1500	140	DISC	DISC	33.22368421	
SIK1722-96	832	5.32	0.1117	0.0075	0.01476	0.0008	0.55637	107.4	6.8	94.4	5.1	380	130	DISC	DISC	12.10428305	Rim
SIK1722-96	182.7	1.03	0.31	0.013	0.04291	0.00087	0.52063	273	10	272	5.8	282	78	272	5.8	0.366300366	Core
SIK1722-97	800	2.004	0.94	0.019	0.1047	0.0016	0.55633	672.1	9.8	642.1	9.6	771	36	642.1	9.6	4.463621485	
SIK1722-98	243.8	1.693	0.877	0.035	0.099	0.0022	0.48282	638	19	608	13	728	75	608	13	4.702194357	
SIK1722-99	633	30	0.763	0.027	0.0884	0.0032	0.61503	573	16	545	19	695	66	545	19	4.886561955	
SIK1722-100	1330	45.9	0.0617	0.0044	0.0086	0.00055	0.39561	60.6	4.2	55.2	3.5	340	150	DISC	DISC	8.910891089	Rim
SIK1722-100	183.2	3.47	0.237	0.023	0.022	0.0011	0.61146	215	19	140.2	6.6	1080	170	DISC	DISC	34.79069767	Core
SIK1722-101	1040	38	0.09	0.013	0.0128	0.0024	0.63803	88	12	82	15	250	310	DISC	DISC	6.818181818	Rim

SIK1722-101	664	4.21	0.443	0.013	0.0566	0.0014	0.71838	371.7	9	354.7	8.5	463	45	354.7	8.5	4.573580845	Core
SIK1722-102	306	1.495	0.07551	0.00051	0.01124	0.00027	0.10869	73.4	4.8	72.1	1.7	150	140	72.1	1.7	1.771117166	
SIK1722-103	875	23.4	0.085	0.00081	0.0118	0.0011	0.72562	82.6	7.5	75.5	6.9	360	170	DISC	DISC	8.595641646	Rim
SIK1722-103	21.1	1.95	0.552	0.059	0.0675	0.0036	0.142	436	37	420	22	480	210	420	22	3.669724771	Core
SIK1722-104	177.8	2.276	5.55	0.2	0.303	0.012	0.87874	1904	32	1703	58	2133	34	2133	34	20.15939991	
SIK1722-105	360.4	8.02	0.529	0.014	0.0686	0.0016	0.55596	430.1	9.5	427.4	9.6	437	51	427.4	9.6	0.627760986	
SIK1722-106	622	2.23	0.5441	0.0095	0.06942	0.00085	0.49006	440.7	6.3	432.6	5.1	473	35	432.6	5.1	1.837985024	
SIK1722-107	385	12.93	0.376	0.01	0.05055	0.00076	0.62784	323.4	7.5	317.9	4.7	350	48	317.9	4.7	1.700680272	
SIK1722-108	642	4.57	0.0526	0.0031	0.00827	0.00038	0.48563	51.9	3	53.1	2.5	72	98	53.1	2.5	2.312138728	
SIK1722-109	899	47.6	0.0859	0.0054	0.01254	0.00067	0.64719	83.5	5	80.3	4.3	178	96	80.3	4.3	3.832335329	Rim
SIK1722-109	91.2	4	0.377	0.023	0.0509	0.0017	0.2947	324	17	320	11	340	130	320	11	1.234567901	Core
SIK1722-110	195	0.982	6.84	0.21	0.378	0.01	0.8427	2085	27	2062	49	2111	29	2111	29	2.321174799	
SIK1722-111	189.5	2.88	0.842	0.038	0.101	0.0035	0.66766	617	21	620	20	617	67	620	20	0.486223663	
SIK1722-112	474	1.314	0.3551	0.008	0.04775	0.0007	0.53884	307.9	6	300.7	4.3	351	42	300.7	4.3	2.338421565	
SIK1722-113	844	10.51	0.502	0.019	0.0611	0.0018	0.53215	412	13	382	11	569	66	DISC	DISC	7.281553398	
SIK1722-114	1392	113	0.0745	0.0081	0.0111	0.0011	0.70286	72.9	7.6	71.2	6.8	120	190	71.2	6.8	2.331961591	Rim
SIK1722-114	224.9	1.691	0.848	0.018	0.103	0.0016	0.41284	623	10	631.8	9.1	584	45	631.8	9.1	1.412520064	Core
SIK1722-115	407	1.92	0.527	0.013	0.068	0.0014	0.59948	428.9	8.6	423.8	8.3	458	47	423.8	8.3	1.189088366	
SIK1722-116	467	18	0.528	0.018	0.0689	0.0021	0.57197	430	12	430	12	410	69	430	12	0	Rim

SIK1722-116	522	6.01	0.886	0.021	0.1044	0.0023	0.60547	643	11	640	13	671	42	640	13	0.466562986	Core
SIK1722-118	529	7.81	3.67	0.1	0.2375	0.0059	0.78724	1562	22	1373	31	1825	29	1825	29	24.76712329	
SIK1722-119	320	1.556	1.905	0.079	0.1365	0.0037	0.23299	1081	28	825	21	1633	87	DISC	DISC	23.68177613	
SIK1722-120	251.3	5.62	0.491	0.015	0.0641	0.0013	0.57519	405	10	400.5	7.9	437	57	400.5	7.9	1.111111111	
SIK1722-121	2553	11.04	0.203	0.01	0.02348	0.00097	0.34172	187	8.7	149.6	6.1	666	91	DISC	DISC	20	Rim
SIK1722-121	1398	6.97	0.485	0.025	0.0537	0.0018	0.83238	401	17	337	11	750	62	DISC	DISC	15.96009975	Core
SIK1722-122	367	25.7	0.177	0.018	0.02233	0.00088	0.45338	165	16	142.3	5.5	450	190	DISC	DISC	13.75757576	Rim
SIK1722-122	394.5	112	0.354	0.0079	0.04821	0.00082	0.33968	307.2	5.9	303.5	5	331	50	303.5	5	1.204427083	Core
SIK1722-123	109.8	0.656	6.04	0.12	0.3445	0.0051	0.63795	1979	17	1907	24	2055	27	2055	27	7.201946472	
SIK1722-124	48.5	1.699	6.28	0.23	0.352	0.01	0.58228	2018	30	1941	48	2080	57	2080	57	6.682692308	
SIK1722-125	272.7	0.71	0.362	0.019	0.0484	0.0014	0.29574	313	15	304.9	8.7	360	110	304.9	8.7	2.587859425	
SIK1722-126	401.9	3.46	0.463	0.012	0.0598	0.0013	0.49908	386.2	8.7	374.2	8.1	452	57	374.2	8.1	3.107198343	
SIK1722-127	822	9.07	0.1491	0.0047	0.02228	0.00052	0.59322	140.9	4.1	142	3.2	140	54	142	3.2	0.780695529	
SIK1722-128	1322	5.08	0.1615	0.0075	0.02259	0.00074	0.24118	151.9	6.5	144	4.7	270	110	DISC	DISC	5.200789993	
SIK1722-129	185.4	2.34	0.54	0.024	0.0529	0.0012	0.37829	440	16	332.2	7.3	1031	85	DISC	DISC	24.5	
SIK1722-130	168.5	1.669	5.78	0.1	0.3328	0.0045	0.58046	1940	15	1851	22	2030	21	2030	21	8.81773399	#REF!
SIK1722-2	123.5	1.679	1.582	0.039	0.1571	0.0021	0.33203	961	15	941	12	1010	49	1010	49	6.831683168	#REF!
SIK1722-3	570.1	1.298	0.3166	0.0065	0.04333	0.00043	0.16743	279	5	273.5	2.6	317	46	273.5	2.6	1.971326165	
SIK1722-4	279	3.55	2.01	0.11	0.1771	0.0094	0.96826	1090	48	1043	54	1214	31	1214	31	14.08566722	

SIK1722-5	1043	6.82	0.4587	0.0095	0.05587	0.00072	0.22888	383.1	6.6	350.5	4.4	575	48	350.5	4.4	8.509527539	
SIK1722-6	326.9	3.26	0.424	0.016	0.0521	0.00091	0.30093	357	11	327.3	5.6	568	85	327.3	5.6	8.319327731	
SIK1722-7	525	0.842	0.812	0.018	0.097	0.0013	0.47162	603	9.8	596.6	7.8	621	42	596.6	7.8	1.061359867	
SIK1722-8	481	3.03	0.74887	0.00098	0.09083	0.00073	0.20699	567	5.7	560.4	4.3	588	31	560.4	4.3	1.164021164	
SIK1722-9	623	1.65	0.27575	0.008	0.03754	0.00073	0.5628	248.3	6.4	237.6	4.5	340	54	237.6	4.5	4.309303262	
SIK1722-10	1324	3.202	0.15668	0.004	0.0215	0.00039	0.35621	147.8	3.5	137.2	2.5	310	56	137.2	2.5	7.171853857	
SIK1722-11	1072	3.07	0.54997	0.00074	0.07114	0.00065	0.48089	444.5	4.9	443	3.9	457	26	443	3.9	0.337457818	
SIK1722-12	585	12.5	5.39	0.39	0.31	0.021	0.99318	1755	96	1700	110	1995	26	1995	26	14.78696742	
SIK1722-13	452	1.812	0.341	0.011	0.04783	0.00048	0.18022	297.5	8.2	301.2	2.9	257	69	301.2	2.9	1.243697479	
SIK1722-14	292.6	0.94	0.351	0.011	0.04558	0.00058	0.004001	304.9	8.4	287.3	3.6	448	79	287.3	3.6	5.772384388	#REF!
Sample Name: SIK1723								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/Core
SIK1723-1	-172100	32.6	0.0814	0.0034	0.01125	0.00033	0.67596	79.4	3.2	72.1	2.1	290	70	72.1	2.1	9.19395466	Rim
SIK1723-1	-27570	0.962	0.691	0.018	0.0854	0.0015	0.32652	533	11	528.3	9.1	548	59	528.3	9.1	0.881801126	Core
SIK1723-2	-1685	1.621	0.422	0.041	0.0597	0.0034	0.18002	356	29	374	21	240	250	374	21	5.056179775	
SIK1723-3	-7270	45.8	0.821	0.016	0.098	0.0011	0.50137	607.5	8.8	602.7	6.7	618	36	602.7	6.7	0.790123457	
SIK1723-4	-1244	1.089	0.645	0.022	0.0783	0.0012	0.013207	506	13	485.9	7.3	556	75	485.9	7.3	3.972332016	

SIK1723-5	-30400	55.7	0.0573	0.0039	0.008	0.0003	0.61488	56.5	3.7	51.3	1.9	260	120	51.3	1.9	9.203539823	Rim
SIK1723-5	-7060	0.815	0.3503	0.00065	0.04781	0.00046	0.074284	304.6	4.8	301	2.8	320	44	301	2.8	1.181877873	Core
SIK1723-6	-156000	64.7	0.0612	0.004	0.0085	0.00043	0.44099	60.2	3.8	54.6	2.8	280	130	54.6	2.8	9.302325581	Rim
SIK1723-6	-42900	18.4	0.2888	0.00097	0.03772	0.00099	0.18008	257.4	7.7	238.7	6.1	428	84	238.7	6.1	7.264957265	Core
SIK1723-6	-73000	9.12	0.578	0.016	0.0737	0.0011	0.49041	462	10	458.4	6.6	477	55	458.4	6.6	0.779220779	Core
SIK1723-7	34300	5.87	0.5471	0.00074	0.06943	0.00064	0.19123	443.4	5	432.7	3.9	497	34	432.7	3.9	2.413170952	
SIK1723-8	38700	7.86	0.0519	0.002	0.00788	0.00012	0.041879	51.4	1.9	50.61	0.75	102	79	50.61	0.75	1.536964981	
SIK1723-9	16100	32.6	0.11	0.019	0.0141	0.0022	0.95259	105	17	90	14	420	120	DISC	DISC	14.28571429	Rim
SIK1723-9	8780	1.185	0.693	0.016	0.0856	0.0018	0.70353	534.4	9.7	529	11	560	39	529	11	1.010479042	Core
SIK1723-10	48900	20.6	0.0535	0.0011	0.007623	0.000083	0.30541	52.9	1	48.96	0.53	234	44	48.96	0.53	7.448015123	
SIK1723-11	5140	17.9	0.217	0.059	0.026	0.0053	0.94099	198	49	166	33	570	250	DISC	DISC	16.16161616	Rim
SIK1723-11	352	1.089	0.733	0.03	0.0926	0.0015	0.11522	556	18	570.6	9	479	91	570.6	9	2.625899281	Core
SIK1723-12	13170	31.3	0.0515	0.0026	0.00733	0.00029	0.61571	50.9	2.5	47.1	1.9	233	91	47.1	1.9	7.465618861	Rim
SIK1723-12	3160	1.224	0.2553	0.0064	0.03539	0.00056	0.14283	230.6	5.2	224.2	3.5	295	59	224.2	3.5	2.775368604	Core
SIK1723-13	27800	54.1	0.072	0.0038	0.01025	0.00049	0.88341	70.5	3.6	65.7	3.1	230	58	65.7	3.1	6.808510638	Rim
SIK1723-13	1521	3.256	0.653	0.021	0.0812	0.0013	0.34924	510	13	503.1	7.5	537	64	503.1	7.5	1.352941176	Core
SIK1723-14	2960	5.09	0.15	0.014	0.0218	0.0019	0.82113	141	12	139	12	190	110	139	12	1.418439716	Rim

SIK1723-14	1259	1.592	0.337	0.00092	0.04688	0.00066	0.24111	294.4	6.9	295.3	4.1	286	59	295.3	4.1	0.305706522	Core
SIK1723-15	830	2.73	0.151	0.016	0.0204	0.0011	0.021851	142	14	130.2	6.9	410	160	130.2	6.9	8.309859155	
SIK1723-16	707	0.665	1.513	0.021	0.1505	0.0013	0.3591	934.8	8.4	903.5	7.3	1013	27	1013	27	10.8094768	
SIK1723-17	0.115	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-18	449	1.827	0.553	0.012	0.07104	0.00071	0.066991	447.1	7.9	442.4	4.3	466	52	442.4	4.3	1.051218967	
SIK1723-19	3120	45.4	0.0696	0.00048	0.00838	0.00021	0.15063	68.3	4.5	53.8	1.3	580	150	DISC	DISC	21.22986823	Rim
SIK1723-19	533	1.48	0.852	0.025	0.0963	0.0021	0.37976	625	14	592	13	743	67	592	13	5.28	Core
SIK1723-20	3790	22.7	0.0774	0.00053	0.011101	0.0006	0.85798	75.6	5	70.6	3.8	225	77	70.6	3.8	6.613756614	Rim
SIK1723-20	1311	3.46	0.2782	0.00063	0.04033	0.00062	0.41747	249	5.1	254.8	3.8	202	47	254.8	3.8	2.329317269	Core
SIK1723-21	533	1.233	0.831	0.015	0.09961	0.0009	0.29808	613.7	8	612.1	5.3	623	37	612.1	5.3	0.260713704	
SIK1723-22	500	2.76	0.345	0.01	0.04917	0.00079	0.1866	300.5	7.8	309.4	4.8	239	68	309.4	4.8	2.961730449	
SIK1723-23	188.4	1.859	2.676	0.039	0.2242	0.0024	0.43313	1321	11	1304	13	1354	27	1354	27	3.692762186	
SIK1723-24	2410	54.8	0.0576	0.0032	0.00796	0.00037	0.6516	56.8	3.1	51.1	2.4	302	94	51.1	2.4	10.03521127	Rim
SIK1723-24	514	1.783	0.2482	0.0091	0.03511	0.00088	0.3885	224.7	7.4	223.5	5.1	258	76	223.5	5.1	0.534045394	Core
SIK1723-25	174.8	3.604	0.584	0.016	0.075	0.0011	0.28151	466	10	466.4	6.9	460	59	466.4	6.9	0.08583691	
SIK1723-26	396	7.4	0.544	0.01	0.07037	0.0008	0.4494	441.3	6.9	438.3	4.8	453	39	438.3	4.8	0.679809653	
SIK1723-27	312	1.246	0.3669	0.0083	0.04998	0.00051	0.15284	316.7	6.1	314.4	3.1	331	50	314.4	3.1	0.726239343	
SIK1723-28	3380	17.83	0.076	0.0037	0.01131	0.00032	0.062723	74.3	3.5	72.5	2	140	130	72.5	2	2.422611036	Rim
SIK1723-28	780	2.82	0.2714	0.006	0.03875	0.00048	0.41036	243.5	4.8	245.1	3	248	46	245.1	3	0.657084189	Core

SIK1723-29	690	2.82	0.49	0.011	0.0639	0.0011	0.69229	405.8	7.2	399.2	6.7	457	43	399.2	6.7	1.626416954	
SIK1723-30	531	8.83	0.532	0.011	0.0705	0.0008	0.43923	432.5	7.4	439.1	4.8	395	43	439.1	4.8	1.526011561	
SIK1723-31	2310	24.8	0.061	0.0024	0.00908	0.00029	0.30445	60.1	2.3	58.3	1.8	142	90	58.3	1.8	2.995008319	Rim
SIK1723-31	335.9	1.153	0.3375	0.0096	0.04697	0.00078	0.067153	294.7	7.3	295.9	4.8	289	68	295.9	4.8	0.407193756	Core
SIK1723-32	941	13.24	0.5448	0.0059	0.07018	0.00053	0.36208	441.4	3.9	437.2	3.2	462	25	437.2	3.2	0.951517898	
SIK1723-34	817	1.972	0.1668	0.0034	0.02464	0.00022	0.18807	156.6	3	156.9	1.4	163	45	156.9	1.4	0.191570881	
SIK1723-35	306	0.99	0.744	0.019	0.0921	0.0016	0.42437	564	11	567.6	9.5	542	53	567.6	9.5	0.638297872	
SIK1723-36	1230	36.4	0.188	0.017	0.0234	0.0011	0.75516	175	14	149.1	7.2	520	130	149.1	7.2	14.8	Rim
SIK1723-36	232.5	2.95	0.795	0.02	0.0939	0.0012	0.45069	593	11	578.7	7.3	657	46	578.7	7.3	2.411467116	Core
SIK1723-37	863	6.85	0.7213	0.0098	0.08875	0.00093	0.57508	551	5.8	548.1	5.5	568	24	548.1	5.5	0.526315789	
SIK1723-38	1810	26.4	0.0491	0.0029	0.0072	0.00026	0.581	48.6	2.8	46.3	1.7	160	100	46.3	1.7	4.732510288	Rim
SIK1723-38	171.5	2.418	0.638	0.017	0.0794	0.0013	0.15987	500	11	492.3	7.9	525	63	492.3	7.9	1.54	Core
SIK1723-39	711	55.6	0.114	0.028	0.0126	0.0015	0.71648	109	25	80.7	9.3	660	370	DISC	DISC	25.96330275	Rim
SIK1723-39	176.4	3.786	0.57	0.017	0.0702	0.0013	0.38384	456	11	437.2	7.8	544	63	437.2	7.8	4.122807018	Core
SIK1723-40	0.006	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-41	221	1.495	0.176	0.019	0.0216	0.0012	0.23201	164	16	138	7.3	510	230	DISC	DISC	15.85365854	
SIK1713-39	186.1	33.77	1.99	0.13	0.1083	0.0013	0.99106	639	4.4	608.4	4.2	822.7	7.7	608.4	4.2	4.788732394	
SIK1723-42	0.003	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1723-43	99.6	1.949	1.004	0.031	0.1107	0.0017	0.30012	704	16	676.9	9.8	770	66	676.9	9.8	3.849431818	
SIK1723-44	2470	25.9	0.1061	0.00085	0.01265	0.00042	0.57982	102.2	7.8	81	2.7	590	150	DISC	DISC	20.74363992	Rim
SIK1723-44	532	2.544	0.403	0.011	0.05245	0.00084	0.56291	343.2	7.7	329.5	5.2	428	50	329.5	5.2	3.991841492	Core
SIK1723-45	-0.003	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-46	2231	34.9	0.1396	0.00069	0.01923	0.00058	0.7291	132.6	6.1	122.8	3.7	292	79	122.8	3.7	7.390648567	Rim
SIK1723-46	543	42.3	0.3972	0.008	0.05366	0.0006	0.26708	339.3	5.8	336.9	3.7	345	45	336.9	3.7	0.707338638	Core
SIK1723-47	0.003	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-48	0	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-49	1041	25.5	0.0534	0.0024	0.0078	0.00023	0.408	52.8	2.3	50.1	1.5	175	88	50.1	1.5	5.113636364	
SIK1723-50	265	2.475	0.5613	0.0098	0.07295	0.00079	0.28855	451.6	6.4	453.8	4.7	431	40	453.8	4.7	0.487156776	
SIK1723-51	160.6	0.67	0.268	0.018	0.0382	0.0015	0.31703	241	14	241.9	9.5	260	140	241.9	9.5	0.373443983	
SIK1723-52	617	1.17	0.1533	0.0072	0.0216	0.00068	0.59987	144.7	6.4	137.7	4.3	272	88	137.7	4.3	4.837595024	
SIK1723-53	552	57.2	0.0772	0.005	0.00989	0.00045	0.34025	75.4	4.8	63.4	2.8	440	140	DISC	DISC	15.91511936	Rim
SIK1723-53	140.7	1.8	0.782	0.042	0.0824	0.0048	0.69085	586	24	510	29	889	92	510	29	12.96928328	Core
SIK1723-54	2200	43.2	0.0509	0.0036	0.00724	0.0004	0.82904	50.4	3.5	46.5	2.6	224	92	46.5	2.6	7.738095238	Rim
SIK1723-54	1250	10.17	0.755	0.021	0.0862	0.0021	0.76683	570	12	533	12	716	37	533	12	6.491228 07	Core
SIK1723-55	447	1.767	0.628	0.016	0.0789	0.0013	0.58651	496	10	489.4	7.7	513	47	489.4	7.7	1.330645161	
SIK1723-56	2390	3.16	0.0762	0.0052	0.01082	0.00051	0.18281	74.5	4.9	69.4	3.3	230	130	69.4	3.3	6.845637584	Rim

SIK1723-56	541	2.112	0.359	0.014	0.04981	0.0008	0.59428	311	10	313.4	4.9	270	73	313.4	4.9	0.77170418	Core
SIK1723-57	0.03	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-58	-0.023	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-59	-0.009	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-60	3340	25.4	0.171	0.015	0.0209	0.0015	0.44024	160	13	133.1	9.7	550	180	DISC	DISC	16.8125	Rim
SIK1723-60	472	3.296	0.655	0.016	0.0828	0.0021	0.54479	511	9.7	513	12	498	54	513	12	0.391389432	Core
SIK1723-61	-0.009	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-62	2657	21.3	0.0663	0.0034	0.00819	0.00019	0.58743	65.1	3.2	52.5	1.2	518	84	DISC	DISC	19.35483871	Rim
SIK1723-62	1682	4.49	0.1748	0.0066	0.02452	0.00076	0.5976	163.5	5.7	156.1	4.8	263	77	156.1	4.8	4.525993884	Core
SIK1723-63	1152	15.6	0.1035	0.0074	0.0147	0.0011	0.81541	99.9	6.7	94.1	6.8	239	97	94.1	6.8	5.805805806	Rim
SIK1723-63	221.4	2.006	0.558	0.018	0.0712	0.0011	0.17676	449	12	443.2	6.8	461	73	443.2	6.8	1.291759465	Core
SIK1723-64	0.129	0.0127	4110	420	37	4.1	0.99684	8430	110	23900	1300	4983	49	DISC	DISC	379.6307445	
SIK1723-65	1128	30.9	0.0701	0.0081	0.0089	0.001	0.70815	68.7	7.6	56.8	6.5	490	200	DISC	DISC	17.3216885	Rim
SIK1723-65	198	1.994	0.597	0.026	0.07	0.0021	0.74907	477	18	436	13	661	66	436	13	8.595387841	Core
SIK1723-66	-0.016	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-67	1852	39.1	0.0797	0.0088	0.00848	0.00042	0.25296	77.6	8.2	54.4	2.7	770	200	DISC	DISC	29.89690722	Rim
SIK1723-67	2133	3.893	0.1715	0.0048	0.02381	0.00039	0.352	160.6	4.2	151.7	2.4	284	60	151.7	2.4	5.541718555	Core

SIK1723-69	3120	45.3	0.065	0.011	0.0071	0.001	0.86099	64	10	45.8	6.5	780	180	DISC	DISC	28.4375	Rim
SIK1723-69	841	3.142	4.213	0.066	0.2906	0.0051	0.67813	1676	13	1644	26	1714	25	1714	25	4.084014002	Core
SIK1723-70	1392	35.5	0.0681	0.0077	0.00855	0.00063	0.68887	66.8	7.3	54.9	4	470	180	DISC	DISC	17.81437126	Rim
SIK1723-70	788	7.22	1.29	0.063	0.1005	0.0049	0.93598	838	28	617	29	1487	33	DISC	DISC	26.37231504	Core
SIK1723-71	2470	32	0.0668	0.00095	0.00886	0.00099	0.39558	65.6	9	56.9	6.3	380	250	DISC	DISC	13.26219512	Rim
SIK1723-71	645	6.28	0.566	0.013	0.0706	0.001	0.42162	455.3	8.2	439.6	6.3	527	47	439.6	6.3	3.448275862	Core
SIK1723-72	-0.001	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-73	2080	23.3	0.0578	0.0021	0.00831	0.00028	0.55867	57	2	53.4	1.8	210	68	53.4	1.8	6.315789474	Rim
SIK1723-73	857	0.793	0.2901	0.0081	0.03959	0.00079	0.39096	258.4	6.4	250.3	4.9	326	63	250.3	4.9	3.134674923	Core
SIK1723-74	3420	19.36	0.0634	0.0032	0.00792	0.00029	0.015666	62.4	3	50.9	1.9	510	130	DISC	DISC	18.42948718	Rim
SIK1723-74	335	3.185	0.1838	0.0074	0.02419	0.00052	0.1206	171.1	6.3	154.1	3.3	394	95	154.1	3.3	9.935710111	Core
SIK1723-75	1500	55.5	0.088	0.025	0.0108	0.0021	1	86	23	69	13	540	200	DISC	DISC	19.76744186	Rim
SIK1723-75	257.2	2.366	6.088	0.083	0.3362	0.0048	0.55641	1988	12	1868	23	2113	23	2113	23	11.59488878	Core
SIK1723-76	1038	2.291	0.753	0.011	0.0929	0.0011	0.55742	569.4	6.4	572.7	6.3	553	27	572.7	6.3	0.579557429	
SIK1723-78	119.8	4.4	0.661	0.019	0.0835	0.0012	0.12699	514	12	516.7	7	487	66	516.7	7	0.525291829	
SIK1723-79	1056	14.2	4.854	0.049	0.2975	0.0031	0.70947	1793.5	8.6	1678	15	1930	14	1930	14	13.05699482	
SIK1723-80	134.2	2.81	0.549	0.016	0.0677	0.0011	0.13418	445	11	422	6.9	550	72	422	6.9	5.168539326	
SIK1723-81	1950	23.4	0.0613	0.0055	0.00897	0.00028	0.47008	60.3	5.2	57.6	1.8	160	160	57.6	1.8	4.47761194	Rim
SIK1723-81	504	2.047	0.287	0.01	0.03912	0.00087	0.32019	255.9	7.9	247.3	5.4	330	74	247.3	5.4	3.360687769	Core

SIK1723-82	1827	10.88	0.096	0.00059	0.012	0.00047	0.18547	93	5.4	76.9	3	510	140	DISC	DISC	17.31182796	Rim
SIK1723-82	333	2.02	0.237	0.015	0.0309	0.0012	0.46383	215	12	196.3	7.8	410	120	196.3	7.8	8.697674419	Core
SIK1723-83	1185	71.5	0.855	0.031	0.0964	0.0019	0.32104	627	17	593	11	743	74	593	11	5.422647528	Rim
SIK1723-83	460	8.31	1.452	0.043	0.1439	0.0027	0.71479	910	17	866	15	1015	41	1015	41	14.67980296	Core
SIK1723-84	293.5	2.73	0.813	0.014	0.0971	0.001	0.26374	603.4	7.9	597.1	6.1	622	39	597.1	6.1	1.044083527	
SIK1723-85	-0.024	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-86	248.4	9.99	0.561	0.013	0.0731	0.001	0.29712	451.4	8.5	454.6	6	427	51	454.6	6	0.708905627	
SIK1723-87	-0.014	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-88	123	1.75	2.39	0.46	0.152	0.0078	0.63602	1190	110	911	43	1710	220	DISC	DISC	46.7251462	
SIK1723-89	-0.001	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
SIK1723-90	1247	107	0.3752	0.0089	0.0489	0.001	0.46063	323.4	6.6	307.9	6.4	434	51	307.9	6.4	4.792826221	Rim
SIK1723-90	617	4.2	0.576	0.014	0.0738	0.0013	0.47346	461.7	9.2	459.2	7.8	473	47	459.2	7.8	0.54147715	Core
SIK1723-91	1813	8.4	0.1036	0.0076	0.013999	0.00071	0.43401	100	7	89.6	4.5	340	170	89.6	4.5	10.4	Rim
SIK1723-91	204	1.181	0.343	0.01	0.04602	0.00076	0.43603	298.9	7.8	290	4.7	358	60	290	4.7	2.977584476	Core
SIK1723-92	605	8.12	0.147	0.0087	0.01262	0.00083	0.29234	139.1	7.6	80.9	5.3	1290	190	DISC	DISC	41.84040259	Rim
SIK1723-92	476	3.27	0.5	0.014	0.06457	0.00097	0.11836	411	9.6	403.3	5.8	445	64	403.3	5.8	1.873479319	Core
SIK1723-93	-0.016	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	

SIK1723-94	1350	5.7	0.217	0.093	0.01508	0.00083	0.1576	190	70	96.5	5.3	1190	620	DISC	DISC	49.21052632	Rim
SIK1723-94	534	1.485	0.18 01	0.00 53	0.026 16	0.000 33	0.3133 7	167. 9	4.6	166.5	2.1	184	60	166.5	2.1	0.833829 661	Core
SIK1723-95	1749	41.4	0.08 12	0.00 46	0.010 01	0.000 69	0.7842 1	79.3	4.3	64.2	4.4	560	140	DISC	DISC	19.04161 412	Rim
SIK1723-95	314	6.01	0.85 5	0.01 9	0.103 4	0.001 5	0.1849 2	630	12	634.4	9	614	57	634.4	9	0.698412 698	Core
SIK1723-96	0.11 8	no valu e	no valu e	NA N	no value	NAN	#VAL UE!	no valu e	NA N	no value	NA N	no value	NA N	#VAL UE!	#VAL UE!	#VALUE !	
SIK1723-97	278. 8	2.27	0.57 4	0.01	0.073 56	0.000 88	0.1031 8	459. 9	6.7	457.5	5.3	464	46	457.5	5.3	0.521852 577	
SIK1723-98	2073	9.71	0.37 5	0.01 2	0.044 8	0.001 6	0.6850 4	323. 4	9.1	282.5	9.7	630	59	282.5	9.7	12.64687 693	Rim
SIK1723-98	737	3.44	0.75 4	0.01 9	0.090 2	0.001 4	0.3698 2	570	11	556.5	8.4	625	54	556.5	8.4	2.368421 053	Core
SIK1723-99	1513	45.6	0.05 27	0.00 43	0.007 83	0.000 41	0.3691 3	52.1	4.2	50.3	2.6	140	130	50.3	2.6	3.454894 434	Rim
SIK1723-99	79.7	1.23 7	0.38 4	0.01 7	0.051 1	0.001 1	0.0904 44	328	13	320.9	7	370	100	320.9	7	2.164634 146	Core
SIK1723-100	1320	20.1	0.09 32	0.00 49	0.010 22	0.000 52	0.0509 4	90.4	4.6	65.6	3.3	800	150	DISC	DISC	27.43362 832	Rim
SIK1723-100	329	1.81 8	0.37 2	0.01 6	0.049 8	0.001 7	0.5797 7	320	12	313	11	371	81	313	11	2.1875	Core
SIK1723-101	0.00 6	no valu e	no valu e	NA N	no value	NAN	#VAL UE!	no valu e	NA N	no value	NA N	no value	NA N	#VAL UE!	#VAL UE!	#VALUE !	
SIK1723-102	1307	26.2	0.05 87	0.00 35	0.007 52	0.000 34	0.0920 11	57.9	3.4	48.3	2.2	460	140	DISC	DISC	16.58031 088	Rim
SIK1723-102	136	1.27 7	0.67 4	0.02 3	0.075 6	0.001 6	0.4125 6	521	14	469.7	9.4	754	70	469.7	9.4	9.846449 136	Core

Table 5: Zircon U-Pb data from Sikinos Island

Sample Name: IOS1601								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1601-1	758	136	0.408	0.011	0.0557	0.0014	0.5533	346.6	8	349.1	8.4	325	55	349.1	8.4	0.721292556	Rim
IOS1601-1	111	4.7	0.801	0.032	0.0991	0.0025	0.43958	596	18	609	15	528	88	609	15	2.181208054	Core
IOS1601-2	431	10.32	0.57	0.01	0.0737	0.0011	0.47326	457.5	6.5	458.3	6.4	440	37	458.3	6.4	0.174863388	
IOS1601-3	450	4.2	0.818	0.025	0.0954	0.0027	0.73764	605	14	587	16	660	47	587	16	2.975206612	
IOS1601-4	146	1.269	2.139	0.055	0.198	0.0059	0.5952	1159	18	1163	32	1142	49	1142	49	1.838879159	
IOS1601-5	407.1	1.949	0.37	0.011	0.0504	0.0012	0.43024	319.4	8.1	317.1	7.6	334	71	317.1	7.6	0.720100188	
IOS1601-6	727	3.33	0.887	0.022	0.1015	0.0018	0.60952	644	12	623	11	701	42	623	11	3.260869565	
IOS1601-7	468	1.65	0.3677	0.0086	0.05103	0.00087	0.47331	317.4	6.4	320.8	5.3	276	47	320.8	5.3	1.071203529	
IOS1601-8	423	5.94	0.646	0.013	0.0823	0.0014	0.42682	505.2	8	509.8	8.2	468	44	509.8	8.2	0.910530483	
IOS1601-9	219	0.96	0.916	0.026	0.1104	0.0031	0.50592	657	14	675	18	587	59	675	18	2.739726027	
IOS1601-10	0.088	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1601-11	961	5.86	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	522	71	#VALUE!	#VALUE!	#VALUE!	
IOS1601-12	275.9	1.179	0.363	0.012	0.0467	0.0014	0.26015	315.5	8.4	294.1	8.7	427	83	294.1	8.7	6.782884311	
IOS1601-13	405	2.31	7.02	0.52	0.374	0.019	0.95795	2077	46	2042	87	2116	48	2116	48	3.497164461	
IOS1601-14	229.8	3.16	0.778	0.032	0.0941	0.0032	0.61444	581	18	579	19	550	69	579	19	0.344234079	
IOS1601-15	74.2	1.93	0.698	0.025	0.0867	0.0025	0.53748	535	15	535	15	480	69	535	15	0	
IOS1601-16	161.9	2.16	0.42	0.013	0.056	0.0012	0.38832	355	8.9	350.9	7.5	325	63	350.9	7.5	1.154929577	
IOS1601-17	66.8	1.203	1.421	0.052	0.1387	0.0038	0.28562	895	22	837	21	983	80	837	21	6.480446927	
IOS1601-18	192	2.5	0.389	0.017	0.0504	0.0016	0.39405	333	12	316.7	9.8	408	90	316.7	9.8	4.894894895	

IOS1601-19	148.4	0.994	6.86	0.13	0.3814	0.0061	0.68906	2092	17	2082	29	2084	26	2084	26	0.09596929	
IOS1601-20	203.3	1.631	0.781	0.036	0.0951	0.0042	0.49305	582	20	585	25	585	95	585	25	0.515463918	
IOS1601-21	240	3.27	0.315	0.01	0.044	0.0012	0.57178	277.2	7.8	277.5	7.6	295	60	277.5	7.6	0.108225108	
IOS1601-22	483	1.491	0.651	0.018	0.0807	0.0022	0.48667	508	11	500	13	567	60	500	13	1.57480315	
IOS1601-23	374	2.034	0.26	0.01	0.0358	0.0013	0.27426	234.3	8.4	226.5	7.9	343	99	226.5	7.9	3.329065301	
IOS1601-24	539	1.568	0.2914	0.0079	0.04204	0.00096	0.47314	259.2	6.2	265.4	6	249	56	265.4	6	2.391975309	
IOS1601-25	812	1.18	0.267	0.01	0.0395	0.0016	0.68353	240	8.2	250	10	212	66	250	10	4.166666667	
IOS1601-26	268.6	2.47	0.824	0.028	0.0994	0.0034	0.47332	608	16	610	20	632	74	610	20	0.328947368	
IOS1601-27	990	18.2	0.256	0.029	0.0309	0.0063	0.7532	231	23	196	39	680	290	DISC	DISC	15.15151515	Rim
IOS1601-27	220.2	1.745	1.29	0.026	0.1399	0.0025	0.44489	840	11	844	14	866	41	844	14	0.476190476	Core
IOS1601-28	723	1.46	0.82	0.026	0.0972	0.0035	0.65109	606	15	597	21	669	62	597	21	1.485148515	
IOS1601-29	126.3	1.724	0.424	0.014	0.0572	0.0016	0.46888	357	10	358.3	9.6	343	70	358.3	9.6	0.364145658	
IOS1601-30	442	1.89	0.3854	0.0084	0.0529	0.0012	0.58978	331.6	6.4	332.2	7.5	312	48	332.2	7.5	0.180940893	
IOS1601-31	712	2.06	0.559	0.022	0.0718	0.003	0.78334	449	14	450	19	437	67	450	19	0.222717149	
IOS1601-32	451	1.664	0.969	0.024	0.1095	0.0024	0.60183	687	12	669	14	712	45	669	14	2.620087336	
IOS1601-33	944	1.368	0.0851	0.0047	0.01205	0.00023	0.25211	82.8	4.3	77.2	1.5	210	110	77.2	1.5	6.763285024	
IOS1601-34	157	4.44	0.376	0.011	0.05308	0.00099	0.27366	323	8.4	333.3	6.1	213	64	333.3	6.1	3.188854489	
IOS1601-35	539	6.01	0.688	0.027	0.0823	0.0022	0.35251	530	16	509	13	577	82	509	13	3.962264151	Rim
IOS1601-35	73.5	1.594	1.13	0.043	0.1276	0.0029	0.23712	766	21	774	16	697	83	774	16	1.044386423	Core
IOS1601-36	33.3	2.089	0.739	0.032	0.086	0.0023	0.28774	556	19	532	13	604	93	532	13	4.316546763	
IOS1601-37	400	5.69	1.474	0.032	0.1533	0.0032	0.81772	917	14	919	18	897	29	897	29	2.452619844	
IOS1601-38	1370	2.47	0.2977	0.0065	0.04198	0.0007	0.43002	264.3	5.1	265.1	4.3	240	47	265.1	4.3	0.302686341	

IOS1601-39	610	1.831	0.0768	0.0021	0.01183	0.00027	0.43106	75.1	2	75.8	1.7	104	61	75.8	1.7	0.932090546	
IOS1601-40	315	1.733	0.277	0.0077	0.04005	0.00062	0.34436	247.8	6.2	253.1	3.8	209	57	253.1	3.8	2.13882163	
IOS1601-41	1952	1.359	0.0822	0.0023	0.01289	0.00035	0.47888	80.1	2.1	82.5	2.2	69	48	82.5	2.2	2.996254682	
IOS1601-42	899	1.94	0.0885	0.0033	0.01206	0.00023	0.17457	86.3	3.1	77.3	1.4	336	79	77.3	1.4	10.42873696	
IOS1601-43	289	2.21	0.0843	0.004	0.01157	0.00031	0.42531	82	3.8	74.2	2	331	87	74.2	2	9.512195122	
IOS1601-44	78	1.264	0.706	0.039	0.0881	0.0023	0.56182	543	22	544	14	510	100	544	14	0.184162063	
IOS1601-45	674	4.02	0.809	0.031	0.0966	0.0035	0.67969	600	17	597	21	613	63	597	21	0.5	
IOS1601-46	272.7	1.132	1.653	0.079	0.1658	0.0076	0.62858	988	30	986	42	995	83	995	83	0.904522613	
IOS1601-47	26.68	0.989	7.36	0.17	0.4189	0.0098	0.6243	2153	22	2251	44	2067	37	2067	37	8.901790034	
IOS1601-48	157	4.34	1.827	0.052	0.1748	0.0051	0.65599	1050	19	1037	28	1089	49	1089	49	4.775022957	
IOS1601-49	171.5	1.705	0.3679	0.0097	0.05133	0.00089	0.43979	317.1	7.2	322.6	5.4	296	54	322.6	5.4	1.734468622	
IOS1601-50	570	2.483	0.503	0.014	0.0686	0.002	0.66745	412.2	9.7	427	12	356	51	427	12	3.590490053	
IOS1601-51	87.1	0.48	0.837	0.025	0.1037	0.0024	0.20422	617	14	636	14	547	71	636	14	3.079416532	
IOS1601-53	512	1.202	0.3311	0.0086	0.04491	0.00094	0.59733	289.8	6.6	283.1	5.8	361	48	283.1	5.8	2.311939268	
IOS1601-54	205	0.63	0.185	0.015	0.0241	0.0017	0.36728	171	13	154	11	460	160	154	11	9.941520468	
IOS1601-55	34.64	-1080	0.833	0.027	0.0987	0.0018	0.25506	611	15	606	10	641	70	606	10	0.818330606	
IOS1601-56	1037	1.254	0.2811	0.0045	0.0408	0.00069	0.60962	251.4	3.6	257.7	4.3	233	33	257.7	4.3	2.505966587	
IOS1601-57	1500	23.4	0.449	0.012	0.0606	0.0014	0.71204	376	8.2	379.2	8.7	392	41	379.2	8.7	0.85106383	Rim
IOS1601-57	260	1.949	0.849	0.034	0.1058	0.0036	0.4955	623	18	648	21	564	82	648	21	4.012841091	Core
IOS1601-58	733	19.8	1.276	0.049	0.115	0.0022	0.67203	832	21	701	12	1275	72	DISC	DISC	15.74519231	
IOS1601-59	610	1.71	0.3733	0.0064	0.05195	0.00064	0.58289	321.8	4.7	326.4	3.9	319	33	326.4	3.9	1.429459291	
IOS1601-61	861	131.1	0.426	0.023	0.0566	0.0027	0.65592	359	16	355	16	400	90	355	16	1.114206128	

IOS1601-62	897	28	0.447	0.026	0.0596	0.0031	0.67668	374	18	373	19	390	95	373	19	0.267379679	Rim
IOS1601-62	285.3	0.805	1.321	0.046	0.1396	0.0038	0.55865	854	20	842	21	885	60	842	21	1.405152225	Core
IOS1601-63	146.5	0.2602	0.652	0.067	0.0314	0.0011	0.43854	501	41	199.3	6.9	2230	180	DISC	DISC	60.21956088	
IOS1601-64	617	17.7	0.726	0.05	0.0866	0.0039	0.78391	551	29	535	23	609	94	535	23	2.903811252	
IOS1601-65	269	4.57	0.438	0.011	0.0605	0.0012	0.21985	368.2	8.1	378.4	7.1	319	61	378.4	7.1	2.770233569	
IOS1601-66	1790	25.3	0.281	0.017	0.0351	0.0025	0.83723	251	14	222	16	554	86	222	16	11.55378486	Rim
IOS1601-66	389	8.12	0.61	0.013	0.0794	0.0014	0.66382	482.4	8.4	492.5	8.6	454	37	492.5	8.6	2.093698176	Core
IOS1601-67	322	10.83	0.54	0.016	0.0713	0.002	0.45926	438	10	444	12	442	65	444	12	1.369863014	
IOS1601-68	344	5.8	0.44	0.01	0.0609	0.0012	0.67925	369.2	7.3	380.6	7.5	354	38	380.6	7.5	3.087757313	
IOS1601-70	141.5	5.73	0.787	0.03	0.0923	0.0038	0.45517	588	17	569	22	753	92	569	22	3.231292517	
IOS1601-71	113.4	1.585	0.783	0.02	0.1027	0.0021	0.47239	586	11	630	12	496	52	630	12	7.508532423	
IOS1601-72	231	1.453	1.661	0.029	0.1775	0.0025	0.75122	992	11	1053	14	939	27	939	27	12.14057508	
IOS1601-73	1258	200.5	0.4013	0.0062	0.05697	0.00071	0.57269	342.3	4.5	357.1	4.3	329	32	357.1	4.3	4.323692667	
IOS1601-74	391	6.74	0.3136	0.008	0.04299	0.00062	0.13893	276.7	6.2	271.3	3.8	395	61	271.3	3.8	1.9515721	
IOS1601-75	60.1	1.829	0.106	0.011	0.01496	0.00071	0.39912	101	10	95.7	4.5	240	180	95.7	4.5	5.247524752	
IOS1601-76	175.5	3.96	4.65	0.21	0.321	0.012	0.76854	1748	37	1803	61	1735	54	1735	54	3.919308357	
IOS1601-77	260	1.9	0.362	0.013	0.0508	0.0015	0.66039	312.6	9.7	319.2	9.3	313	59	319.2	9.3	2.111324376	
IOS1601-78	383	1.095	0.2936	0.0087	0.03956	0.00087	0.41769	260.7	6.8	250	5.4	392	58	250	5.4	4.104334484	
IOS1601-79	449	3.03	0.367	0.013	0.0506	0.002	0.56783	316.8	9.1	318	12	366	66	318	12	0.378787879	
IOS1601-80	416	53.3	0.0568	0.0065	0.00896	0.00086	0.50541	55.9	6.2	57.5	5.5	120	190	57.5	5.5	2.862254025	Rim
IOS1601-80	244	2.35	0.364	0.04	0.0481	0.0054	0.63223	314	30	302	33	410	230	DISC	DISC	3.821656051	Core
IOS1601-81	359	2.296	0.3759	0.0074	0.05203	0.0007	0.47144	323.6	5.4	326.9	4.3	299	40	326.9	4.3	1.019777503	

IOS1601-82	309	20.9	0.173	0.013	0.0263	0.0017	0.65346	161	11	169	12	120	110	169	12	4.968944099	Rim
IOS1601-82	199	2.186	1.627	0.058	0.1628	0.0044	0.30802	979	22	972	24	992	77	992	77	2.016129032	Core
IOS1601-83	745	2.622	0.2875	0.0088	0.0397	0.0012	0.61366	256.1	7	250.6	7.7	314	59	250.6	7.7	2.147598594	
IOS1601-85	1530	18.1	0.0953	0.0069	0.0133	0.00081	0.55116	92.2	6.4	85.2	5.1	280	130	85.2	5.1	7.592190889	Rim
IOS1601-85	119.6	2.96	0.578	0.034	0.0769	0.0035	0.5449	461	22	477	21	380	110	477	21	3.470715835	Core
IOS1601-86	651	2.43	0.386	0.014	0.0511	0.0015	0.70416	333	11	321.3	9.3	389	62	321.3	9.3	3.513513514	
IOS1601-87	354.1	0.778	1.78	0.029	0.1753	0.0029	0.64558	1037	10	1041	16	1024	29	1024	29	1.66015625	
IOS1601-89	150	2.026	0.292	0.011	0.0411	0.001	0.32705	260.7	8.7	259.6	6.3	282	80	259.6	6.3	0.421940928	
IOS1601-90	417	4.07	0.278	0.014	0.0382	0.0019	0.57655	247	11	241	12	343	81	241	12	2.429149798	
IOS1601-91	429	4.55	0.4006	0.0088	0.0561	0.0012	0.46203	341.3	6.3	351.7	7.1	304	47	351.7	7.1	3.047172575	
IOS1601-92	140.6	3.326	0.3349	0.0097	0.04573	0.00092	0.26301	292.6	7.4	288.2	5.7	338	66	288.2	5.7	1.503759398	
IOS1601-93	468	1.627	0.861	0.014	0.1057	0.0015	0.54537	631.1	8	647.3	9	599	34	647.3	9	2.566946601	
IOS1601-94	538	11.4	0.638	0.018	0.0819	0.0021	0.75093	499	11	507	13	476	41	507	13	1.603206413	
IOS1601-95	246.3	1.393	0.2762	0.0088	0.03812	0.0009	0.42099	247.1	7	241.1	5.6	314	69	241.1	5.6	2.428166734	
IOS1601-96	1470	22.5	0.188	0.021	0.0231	0.0019	0.48976	175	18	147	12	540	220	DISC	DISC	16	Rim
IOS1601-96	709	9.5	1.056	0.035	0.1192	0.0034	0.73204	731	18	726	20	743	51	726	20	0.683994528	Core
IOS1601-98	92.3	4.15	0.708	0.027	0.0845	0.0019	0.4613	541	16	523	11	618	84	523	11	3.327171904	
IOS1601-99	1250	24.8	0.075	0.01	0.00793	0.00063	0.11046	73.7	9.6	50.9	4	790	260	DISC	DISC	30.93622795	Rim
IOS1601-99	139.8	1.508	0.283	0.015	0.0392	0.0015	0.51804	252	12	247.5	9.4	257	99	247.5	9.4	1.785714286	Core
IOS1601-100	360.8	2.016	0.64	0.016	0.0804	0.0019	0.56108	501	10	499	12	468	51	499	12	0.399201597	
IOS1601-101	511	2.187	0.428	0.013	0.0588	0.0018	0.64173	360.2	9	368	11	287	54	368	11	2.165463631	
IOS1601-103	480	0.317	0.0769	0.0028	0.01274	0.00033	0.46565	75.2	2.6	81.6	2.1	-70	63	81.6	2.1	8.510638298	

IOS1601-104	420	1.117	0.383	0.012	0.052	0.0013	0.021611	328.5	8.8	326.4	8	338	59	326.4	8	0.639269406	
IOS1601-105	151	1.3	1.867	0.062	0.1771	0.0049	0.49152	1066	22	1056	29	1092	66	1092	66	3.296703297	
IOS1601-106	202.7	1.216	0.83	0.018	0.1001	0.0024	0.43578	614.2	9.8	615	14	618	53	615	14	0.130250733	
IOS1601-107	252.5	1.668	0.501	0.011	0.0663	0.001	0.55893	411.4	7.6	413.5	6.3	401	44	413.5	6.3	0.510452115	
IOS1601-108	386	86	0.162	0.033	0.0089	0.0005	0.36221	148	26	57.1	3.2	1820	300	DISC	DISC	61.41891892	Rim
IOS1601-108	246.1	13.26	0.835	0.027	0.1015	0.0022	0.64131	616	15	623	13	588	54	623	13	1.136363636	Core
IOS1601-109	1460	7.5	0.435	0.025	0.0541	0.0029	0.52801	365	18	339	18	540	110	339	18	7.123287671	Rim
IOS1601-109	769	3.91	0.764	0.015	0.0914	0.002	0.65883	575.6	8.7	564	12	623	38	564	12	2.015288395	Core
IOS1601-110	287	10.06	0.658	0.029	0.0785	0.0037	0.55158	510	17	486	22	612	88	486	22	4.705882353	
IOS1601-111	456	2.61	0.447	0.014	0.0595	0.0017	0.5327	374.1	9.9	372	10	381	62	372	10	0.561347233	
IOS1601-112	304	112	0.437	0.014	0.0601	0.0018	0.68583	366.4	9.9	376	11	309	55	376	11	2.620087336	
IOS1601-113	302	3.25	0.401	0.022	0.0534	0.0028	0.67223	338	16	335	17	384	87	335	17	0.887573964	
IOS1601-115	276	3.48	0.318	0.021	0.0449	0.003	0.51731	280	16	283	18	310	110	283	18	1.071428571	
IOS1601-116	1029	6.54	0.364	0.02	0.0458	0.003	0.55702	311	15	288	18	520	110	288	18	7.395498392	
IOS1601-117	749	12.52	0.364	0.021	0.0463	0.0026	0.64699	314	16	291	16	500	100	291	16	7.324840764	Rim
IOS1601-117	371	6.53	0.658	0.036	0.0861	0.0045	0.8141	511	22	532	27	430	72	532	27	4.109589041	Core
IOS1601-118	463	5.95	0.6098	0.0094	0.0765	0.0011	0.5079	482.8	6	474.9	6.6	537	33	474.9	6.6	1.636288318	
IOS1601-119	562	4.79	6.24	0.14	0.3744	0.0066	0.80198	2004	20	2048	31	1971	23	1971	23	3.906646372	
IOS1601-120	179.9	3.25	1.58	0.071	0.1669	0.0079	0.85633	959	28	993	43	891	53	891	53	11.44781145	
IOS1601-121	125	0.816	0.347	0.018	0.0483	0.0019	0.43693	301	14	304	12	310	120	304	12	0.996677741	
IOS1601-122	173.6	1.78	0.639	0.025	0.0792	0.0032	0.55484	499	15	491	19	544	79	491	19	1.603206413	
IOS1601-123	89.7	0.988	1.35	0.048	0.1467	0.0039	0.55462	868	22	882	22	818	70	818	22	1.612903226	

IOS1601-125	214	1.531	0.762	0.036	0.0946	0.004	0.55401	570	20	581	24	512	86	581	24	1.929824561	
IOS1601-126	299	12.17	0.652	0.037	0.0832	0.0039	0.55875	506	22	515	23	450	100	515	23	1.778656126	
IOS1601-127	253.5	3.38	6.32	0.29	0.356	0.014	0.63307	2005	41	1954	68	2054	66	2054	66	4.868549172	
IOS1601-128	283	3.82	0.543	0.039	0.0663	0.0047	0.37593	434	25	413	28	550	140	413	28	4.838709677	
IOS1601-129	505	2.993	0.68	0.011	0.0831	0.0013	0.5388	526.2	6.8	514.7	7.5	559	36	514.7	7.5	2.185480806	
IOS1601-130	0.053	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1601-131	258.3	1.663	0.1037	0.006	0.01189	0.00028	0.10073	99.8	5.5	76.2	1.8	650	120	DISC	DISC	23.64729459	
IOS1601-132	240	2.385	0.453	0.019	0.0589	0.002	0.4353	377	13	369	12	406	88	369	12	2.122015915	
IOS1601-133	262	9.14	1.317	0.061	0.1408	0.0076	0.44624	846	27	846	42	840	110	846	42	0	
IOS1601-134	322	2.39	0.368	0.028	0.0425	0.0026	0.81014	318	21	268	16	620	110	DISC	DISC	15.72327044	Rim
IOS1601-134	92.9	0.94	0.849	0.043	0.0995	0.0031	0.39578	623	23	611	18	636	96	611	18	1.926163724	Core
IOS1601-135	1360	30	0.0837	0.0098	0.0087	0.0011	0.46117	81.5	9.1	55.9	7.3	900	250	DISC	DISC	31.41104294	Rim
IOS1601-135	103.8	2.328	0.427	0.025	0.0556	0.0019	0.44729	359	17	349	12	390	110	349	12	2.78551532	Core
IOS1601-136	103	3.01	0.399	0.06	0.0448	0.0052	0.6892	333	42	282	32	670	230	DISC	DISC	15.31531532	
IOS1601-137	70.3	1.124	1.749	0.049	0.1754	0.004	0.45772	1023	18	1041	22	977	54	977	54	6.550665302	
IOS1601-138	473	7.62	0.648	0.014	0.0829	0.0018	0.50004	506.2	8.3	513	10	452	47	513	10	1.343342552	
IOS1601-139	224.1	3.25	2.75	0.067	0.2291	0.0057	0.63504	1340	18	1328	30	1338	40	1338	40	0.747384155	
IOS1601-140	252	2.19	1.009	0.024	0.1188	0.0029	0.50299	708	12	723	17	646	51	723	17	2.118644068	s
Sample Name: IOS1602								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core

IOS1602-3	2690	13.1	0.071	0.0069	0.01	0.0015	0.59036	69.6	6.5	64.1	9.7	330	250	DISC	DISC	7.902298851	Rim
IOS1602-3	635	1.08	0.253	0.013	0.0357	0.0016	0.53925	229	10	226	9.7	225	86	226	9.7	1.310043668	Core
IOS1602-4	2700	9.5	0.075	0.01	0.01036	0.0008	0.42451	73.2	9.3	66.5	5.1	300	230	66.5	5.1	9.153005464	Rim
IOS1602-4	617	0.929	0.2548	0.0094	0.03575	0.00076	0.25529	230.2	7.6	226.4	4.7	257	82	226.4	4.7	1.650738488	Core
IOS1602-6	803	0.976	0.273	0.022	0.0375	0.0022	0.58864	244	17	237	13	300	130	237	13	2.868852459	
IOS1602-7	617	1.022	0.24	0.01	0.03331	0.00078	0.4629	218.3	8.5	211.2	4.9	308	83	211.2	4.9	3.252404947	
IOS1602-8	353	1.359	0.216	0.012	0.02942	0.00082	0.51104	198	10	186.9	5.1	300	100	186.9	5.1	5.606060606	
IOS1602-9	2100	14.8	0.0694	0.0073	0.00977	0.00067	0.34888	68	7	62.7	4.3	270	180	62.7	4.3	7.794117647	Rim
IOS1602-9	915	0.726	0.2579	0.0046	0.03559	0.00048	0.3431	232.8	3.7	225.4	3	317	42	225.4	3	3.178694158	Core
IOS1602-10	576	3.66	1.486	0.031	0.1516	0.0029	0.31959	924	13	910	16	966	55	966	55	5.797101449	
IOS1602-11	274	1.157	0.2541	0.0092	0.0355	0.0006	0.18151	229.3	7.4	224.9	3.8	279	77	224.9	3.8	1.918883559	
IOS1602-12	4260	10.7	0.0605	0.0062	0.0092	0.001	0.6224	62.6	8.3	59.2	6.4	210	190	DISC	DISC	5.431309904	Rim
IOS1602-12	539	0.936	0.271	0.01	0.03879	0.00075	0.28337	242.9	8.1	245.3	4.7	226	78	245.3	4.7	0.98806093	Core
IOS1602-13	638	0.806	0.2664	0.0092	0.0357	0.00092	0.4106	239.4	7.3	226.1	5.7	375	73	226.1	5.7	5.555555556	
IOS1602-14	3050	10.7	0.0796	0.0055	0.00971	0.00064	0.21847	77.7	5.1	62.3	4.1	580	160	DISC	DISC	19.81981982	Rim
IOS1602-14	1111	1.042	0.216	0.014	0.0277	0.001	0.62573	200	13	175.9	6.3	460	110	175.9	6.3	12.05	Core
IOS1602-15	4390	16.8	0.0553	0.0037	0.00793	0.00047	0.52632	54.6	3.5	50.9	3	220	120	50.9	3	6.776556777	Rim
IOS1602-15	560	1.311	0.242	0.013	0.02989	0.00082	0.19726	220	11	189.9	5.2	540	140	189.9	5.2	13.68181818	Core
IOS1602-16	433	1.088	0.28	0.012	0.0398	0.0017	0.3416	250	9.6	252	11	260	96	252	11	0.8	
IOS1602-17	696	3.25	0.3782	0.0091	0.0513	0.00076	0.36936	325.2	6.7	322.5	4.7	321	51	322.5	4.7	0.830258303	
IOS1602-18	4470	13.9	0.0622	0.0037	0.00875	0.00057	0.54214	61.3	3.6	56.1	3.7	260	130	56.1	3.7	8.482871126	Rim
IOS1602-18	1251	0.888	0.2335	0.0097	0.02991	0.00096	0.59799	212.5	7.9	189.9	6	437	74	189.9	6	10.63529412	Core

IOS1602-19	3650	23.4	0.0711	0.0091	0.00911	0.00079	0.61667	69.5	8.6	58.4	5	410	210	DISC	DISC	15.97122302	Rim
IOS1602-19	941	1.274	0.2153	0.0062	0.02846	0.00072	0.43959	197.8	5.1	180.9	4.5	365	65	180.9	4.5	8.543983822	Core
IOS1602-20	616	1.086	0.265	0.014	0.0363	0.0015	0.30424	238	11	229.8	9.1	300	110	229.8	9.1	3.445378151	
IOS1602-21	208.1	5.45	2.115	0.076	0.1896	0.0047	0.62516	1149	25	1118	25	1184	57	1184	57	5.574324324	
IOS1602-22	1169	1.351	0.379	0.011	0.05018	0.00067	0.42121	325.7	8	315.6	4.1	354	51	315.6	4.1	3.101013202	
IOS1602-23	617	1.216	0.2517	0.0092	0.03475	0.00082	0.36491	227.4	7.5	220.2	5.1	282	75	220.2	5.1	3.166226913	
IOS1602-24	337	1.041	0.3225	0.0096	0.03952	0.00052	0.2629	283.3	7.3	249.9	3.2	534	63	249.9	3.2	11.78962231	
IOS1602-25	803	0.616	0.2787	0.0076	0.03825	0.00064	0.082111	249.4	6	242	4	293	72	242	4	2.967121091	
IOS1602-26	652	1.564	0.239	0.013	0.03	0.0016	0.60464	217	10	191	10	500	92	191	10	11.98156682	
IOS1602-27	490	0.837	0.2881	0.0094	0.04004	0.00074	0.35007	256.7	7.4	253	4.6	279	69	253	4.6	1.44137125	
IOS1602-29	3970	10	0.0662	0.0046	0.00958	0.00058	0.6303	65.1	4.3	61.5	3.7	190	120	61.5	3.7	5.529953917	Rim
IOS1602-29	855	0.788	0.2818	0.0077	0.03754	0.00051	0.25621	251.8	6.1	237.5	3.1	367	60	237.5	3.1	5.679110405	Core
IOS1602-30	3400	9.4	0.0633	0.0054	0.00875	0.00058	0.54449	62.3	5.1	56.2	3.7	290	160	56.2	3.7	9.791332263	Rim
IOS1602-30	1142	0.743	0.2236	0.0055	0.03066	0.00041	0.25612	204.8	4.6	194.7	2.5	307	55	194.7	2.5	4.931640625	Core
IOS1602-31	1431	0.852	0.1903	0.007	0.02638	0.00078	0.22643	176.6	6	167.8	4.9	287	88	167.8	4.9	4.983012458	
IOS1602-32	3500	8.5	0.0814	0.008	0.00975	0.00082	0.68614	79.3	7.4	62.5	5.2	590	160	DISC	DISC	21.18537201	Rim
IOS1602-32	457	1.761	0.2085	0.0098	0.02763	0.00089	0.45041	191.9	8.2	175.7	5.6	375	93	175.7	5.6	8.441896821	Core
IOS1602-33	4550	18.8	0.0551	0.006	0.0087	0.0016	0.35302	54.4	5.8	56	10	130	300	DISC	DISC	2.941176471	Rim
IOS1602-33	880	1.7	0.197	0.015	0.0272	0.0015	0.45029	182	12	173.2	9.7	290	140	173.2	9.7	4.835164835	Core
IOS1602-34	2590	8.12	0.0788	0.0069	0.00991	0.00067	0.41067	76.9	6.5	63.6	4.2	490	190	DISC	DISC	17.29518856	Rim
IOS1602-34	1070	1.417	0.1696	0.0058	0.02295	0.00044	0.39394	158.9	5	146.2	2.8	322	70	146.2	2.8	7.992448081	Core
IOS1602-35	708	0.845	0.302	0.01	0.0393	0.0011	0.44677	267.2	7.9	248.4	6.6	405	73	248.4	6.6	7.035928144	

IOS1602-36	455.7	0.908	0.2308	0.009	0.03192	0.00064	0.40578	210.4	7.4	202.5	4	283	79	202.5	4	3.754752852	
IOS1602-37	928	0.871	0.211	0.0062	0.02865	0.00048	0.37859	194.1	5.2	182.1	3	329	61	182.1	3	6.182380216	
IOS1602-38	3020	14.6	0.0717	0.0064	0.0099	0.0012	0.75089	70.3	6	63.2	7.7	320	200	DISC	DISC	10.09957326	Rim
IOS1602-38	884	0.839	0.2446	0.007	0.03424	0.00082	0.28636	221.9	5.7	217	5.1	271	68	217	5.1	2.208201893	Core
IOS1602-39	464	0.976	0.254	0.0093	0.0343	0.0011	0.60717	228.9	7.5	217.4	6.6	331	63	217.4	6.6	5.02402796	
IOS1602-40	2070	13.8	0.0683	0.0066	0.0099	0.001	0.94175	67	6.3	63.5	6.7	195	84	DISC	DISC	5.223880597	Rim
IOS1602-40	241	1.425	0.295	0.011	0.03629	0.00067	0.3378	261.6	9	229.8	4.2	534	82	229.8	4.2	12.1559633	Core
IOS1602-41	3650	11.8	0.0666	0.0081	0.0088	0.0011	0.6739	65.3	7.7	56.2	7.1	430	180	DISC	DISC	13.93568147	Rim
IOS1602-41	1227	0.728	0.2131	0.0086	0.02957	0.00094	0.26809	196	7.2	187.9	5.9	293	98	187.9	5.9	4.132653061	Core
IOS1602-42	3090	15	0.0602	0.0041	0.00893	0.00066	0.71711	59.4	3.9	57.3	4.2	170	110	57.3	4.2	3.535353535	Rim
IOS1602-42	721	0.849	0.2833	0.0092	0.03747	0.00076	0.32432	252.9	7.3	237.1	4.7	393	71	237.1	4.7	6.247528667	Core
IOS1602-43	4010	9.8	0.0621	0.0038	0.00872	0.00036	0.22077	61.2	3.6	56	2.3	260	130	56	2.3	8.496732026	Rim
IOS1602-43	927	0.679	0.194	0.012	0.027	0.0011	0.57779	180	11	171.5	6.8	280	120	171.5	6.8	4.722222222	Core
IOS1602-44	924	0.972	0.262	0.01	0.03368	0.00057	0.50632	236.1	8	213.6	3.6	454	71	213.6	3.6	9.529860229	
IOS1602-45	3400	11	0.0618	0.0075	0.0089	0.001	0.78736	60.8	7.1	56.9	6.5	230	160	DISC	DISC	6.414473684	Rim
IOS1602-45	837	1.329	0.1816	0.0094	0.02508	0.00067	0.36007	169.2	8	159.7	4.2	290	110	159.7	4.2	5.61465721	Core
IOS1602-46	5420	68.1	0.0522	0.0049	0.00761	0.00082	0.6025	51.6	4.8	48.9	5.2	220	180	DISC	DISC	5.23255814	Rim
IOS1602-46	1453	1.706	0.1192	0.006	0.0178	0.0011	0.28349	114.2	5.5	113.4	6.9	210	150	113.4	6.9	0.700525394	Core
IOS1602-47	542	0.759	0.2757	0.0076	0.03905	0.0006	0.17166	246.9	6.1	246.9	3.7	246	64	246.9	3.7	0	
IOS1602-48	878	0.659	0.2421	0.0068	0.03263	0.00069	0.32193	220	5.6	207	4.3	351	65	207	4.3	5.909090909	
IOS1602-49	4640	35.7	0.0496	0.0017	0.00733	0.00017	0.45123	49.1	1.7	47.1	1.1	149	66	47.1	1.1	4.073319756	Rim
IOS1602-49	360	0.926	0.283	0.011	0.03923	0.00076	0.086635	252.2	9	248	4.7	276	93	248	4.7	1.665344964	Core

IOS1602-50	602	1.68	0.25	0.021	0.0345	0.0019	0.45668	226	17	219	12	290	160	219	12	3.097345133	
IOS1602-51	2860	7.7	0.0801	0.007	0.0106	0.001	0.33343	78.1	6.5	67.8	6.6	440	200	67.8	6.6	13.18822023	Rim
IOS1602-51	694	0.807	0.212	0.012	0.02956	0.00087	0.54851	195	10	187.7	5.4	260	100	187.7	5.4	3.743589744	Core
IOS1602-52	607	0.921	0.2732	0.0097	0.0369	0.0012	0.46841	244.7	7.7	233.2	7.5	362	78	233.2	7.5	4.699632203	
IOS1602-53	575	1.027	0.291	0.013	0.0392	0.00076	0.18914	259	10	247.9	4.7	335	91	247.9	4.7	4.285714286	
IOS1602-54	4090	19	0.0553	0.0048	0.00867	0.0007	0.26159	54.6	4.6	55.6	4.5	50	170	55.6	4.5	1.831501832	Rim
IOS1602-54	469.2	0.922	0.2935	0.007	0.04064	0.00056	0.19918	261	5.5	256.8	3.5	279	56	256.8	3.5	1.609195402	Core
IOS1602-55	1597	1.26	0.1404	0.0073	0.018	0.00068	0.66795	133.1	6.5	115	4.3	440	82	115	4.3	13.5987979	
IOS1602-56	665	0.858	0.3031	0.0072	0.03983	0.0007	0.49128	268.3	5.6	251.7	4.4	396	46	251.7	4.4	6.187103988	
IOS1602-57	2310	9.7	0.0762	0.0072	0.01008	0.00086	0.59204	74.4	6.7	64.7	5.5	380	160	64.7	5.5	13.03763441	Rim
IOS1602-57	375.8	1.011	0.3038	0.0089	0.0401	0.00075	0.35068	268.8	6.9	253.4	4.7	376	69	253.4	4.7	5.729166667	Core
IOS1602-58	600	2.71	0.173	0.014	0.0217	0.0016	0.34124	162	12	138.5	9.9	460	190	138.5	9.9	14.50617284	
IOS1602-60	481	1.265	0.2108	0.0089	0.0291	0.00073	0.1645	193.8	7.4	184.9	4.6	299	93	184.9	4.6	4.592363261	
IOS1602-61	2990	16.3	0.084	0.011	0.01032	0.00058	0.045568	81.7	9.8	66.2	3.7	610	270	DISC	DISC	18.97184823	Rim
IOS1602-61	473.4	0.836	0.294	0.011	0.04007	0.00074	0.27407	261.4	8.3	253.2	4.6	326	80	253.2	4.6	3.136954858	Core
IOS1602-62	531	0.885	0.301	0.0063	0.04178	0.00045	0.14445	266.9	4.9	263.8	2.8	308	50	263.8	2.8	1.161483702	
IOS1602-63	499.5	0.877	0.2831	0.0075	0.03843	0.00073	0.32347	253.8	6.2	243.1	4.5	367	60	243.1	4.5	4.215918046	
IOS1602-64	337	1.164	0.2735	0.0098	0.03955	0.00089	0.16922	244.7	7.8	250	5.5	227	78	250	5.5	2.16591745	
IOS1602-65	4350	9.53	0.0632	0.004	0.00877	0.00059	0.57795	62.2	3.8	56.2	3.8	310	110	56.2	3.8	9.646302251	Rim
IOS1602-65	984	1.534	0.118	0.0051	0.01581	0.00041	0.39441	113.1	4.6	101.1	2.6	373	89	101.1	2.6	10.61007958	Core
IOS1602-66	547	2.765	0.387	0.013	0.0505	0.0014	0.2937	331.8	9.3	317.4	8.3	460	72	317.4	8.3	4.339963834	
IOS1602-67	489	1.95	0.412	0.012	0.05609	0.00088	0.13347	349.6	8.4	351.8	5.4	339	52	351.8	5.4	0.629290618	

IOS1602-68	663	0.875	0.266	0.012	0.0383	0.0017	0.57768	238.6	9.6	242	11	249	86	242	11	1.424979044	
IOS1602-69	327	0.995	0.363	0.018	0.04041	0.00072	0.25746	312	13	255.3	4.5	760	100	DISC	DISC	18.17307692	
IOS1602-70	352.6	1.177	0.3062	0.0085	0.04218	0.00074	0.34252	270.7	6.6	266.3	4.6	324	56	266.3	4.6	1.625415589	
IOS1602-71	262.7	1.176	0.303	0.011	0.04179	0.00075	0.27478	268.1	8.7	263.9	4.6	304	75	263.9	4.6	1.566579634	
IOS1602-72	3210	18.4	0.0558	0.0066	0.00887	0.00085	0.46709	55	6.3	56.9	5.4	50	210	56.9	5.4	3.454545455	Rim
IOS1602-72	555	0.798	0.2756	0.0086	0.03998	0.00091	0.37525	246.7	6.8	252.7	5.7	204	65	252.7	5.7	2.43210377	Core
IOS1602-73	589	0.988	0.2998	0.0087	0.04162	0.00082	0.21966	265.7	6.8	262.8	5	302	66	262.8	5	1.09145653	
IOS1602-74	2350	10.4	0.0766	0.0046	0.00994	0.00053	0.61758	74.8	4.3	63.8	3.4	440	110	63.8	3.4	14.70588235	Rim
IOS1602-74	712	1.073	0.236	0.011	0.03379	0.00096	0.19144	214.9	9.3	214.2	6	230	110	214.2	6	0.325732899	Core
IOS1602-75	455	4.39	0.121	0.011	0.0166	0.0013	0.50989	116	10	105.9	8	340	170	105.9	8	8.706896552	Rim
IOS1602-75	148	1.804	0.268	0.02	0.0401	0.0022	0.47599	240	16	254	14	140	140	254	14	5.833333333	Core
IOS1602-77	3660	18.9	0.0662	0.0064	0.00836	0.00071	0.63129	64.9	6.1	53.6	4.5	490	140	DISC	DISC	17.41140216	Rim
IOS1602-77	569	1.016	0.2522	0.0073	0.03609	0.0008	0.26573	228.1	5.9	228.5	5	253	73	228.5	5	0.175361683	Core
IOS1602-78	521.8	0.896	0.2898	0.0089	0.03779	0.00087	0.34836	258	7	239.1	5.4	422	70	239.1	5.4	7.325581395	
IOS1602-79	268	1.192	0.313	0.011	0.04257	0.00087	0.32414	276.2	8	268.6	5.4	321	70	268.6	5.4	2.751629254	
IOS1602-80	3590	10.11	0.069	0.0048	0.00938	0.00057	0.60397	67.7	4.6	60.2	3.7	340	140	60.2	3.7	11.07828656	Rim
IOS1602-80	531	1.446	0.237	0.012	0.032	0.0011	0.51164	218	10	203.2	6.7	362	96	203.2	6.7	6.788990826	Core
IOS1602-81	426	1.129	0.311	0.012	0.0396	0.0013	0.42382	273.6	9.6	250.4	8.2	470	83	250.4	8.2	8.479532164	
IOS1602-82	4210	9.02	0.0879	0.0099	0.01	0.0012	0.16787	85.5	9.2	63.9	7.4	730	390	DISC	DISC	25.26315789	Rim
IOS1602-82	695	0.842	0.296	0.012	0.03693	0.00084	0.5436	264.8	9.8	233.8	5.2	533	70	233.8	5.2	11.70694864	Core
IOS1602-83	3090	21.9	0.0606	0.0063	0.0097	0.0012	0.4251	59.7	6	62.4	7.6	20	280	DISC	DISC	4.522613065	Rim
IOS1602-83	419	0.951	0.3116	0.0088	0.0397	0.00087	0.11431	276.1	7	250.9	5.4	487	73	250.9	5.4	9.127127852	Core

IOS1602-84	3610	25.3	0.0705	0.0062	0.00895	0.00093	0.62358	69.2	5.9	57.4	6	510	190	DISC	DISC	17.05202312	Rim
IOS1602-84	725	0.779	0.3035	0.0081	0.04089	0.00077	0.35957	268.7	6.3	258.3	4.8	357	56	258.3	4.8	3.870487533	Core
IOS1602-85	577	1.105	0.266	0.013	0.0356	0.0013	0.43189	239	11	225.7	8.3	370	100	225.7	8.3	5.564853556	
IOS1602-86	2470	9.4	0.0742	0.0079	0.00986	0.00096	0.72853	72.6	7.5	63.3	6.1	390	170	63.3	6.1	12.80991736	Rim
IOS1602-86	364	1.037	0.2762	0.0093	0.03822	0.00077	0.34523	246.9	7.4	241.8	4.8	297	70	241.8	4.8	2.065613609	Core
IOS1602-87	0.345	0.134	520	130	4.5	1.1	0.97454	6240	220	10400	1100	5100	100	DISC	DISC	103.9215686	
IOS1602-88	441	1.405	0.2828	0.0087	0.03818	0.00092	0.41099	252.1	6.9	241.5	5.7	370	66	241.5	5.7	4.204680682	
IOS1602-89	1550	0.635	0.2201	0.0071	0.02843	0.00072	0.38208	201.7	5.9	180.7	4.5	484	62	180.7	4.5	10.41150223	
IOS1602-90	2510	10.4	0.0797	0.0062	0.0113	0.00058	0.76741	77.7	5.9	72.4	3.7	240	120	72.4	3.7	6.821106821	Rim
IOS1602-90	336	0.977	0.349	0.012	0.04201	0.00076	0.15348	303.4	9.3	265.3	4.7	591	81	265.3	4.7	12.55767963	Core
IOS1602-91	2380	4.05	0.1009	0.0088	0.01023	0.0008	0.18128	97.4	8	65.6	5.1	940	200	DISC	DISC	32.64887064	Rim
IOS1602-91	362	1.264	0.293	0.011	0.03994	0.00089	0.07862	260.7	8.9	252.4	5.5	325	92	252.4	5.5	3.183736095	Core
IOS1602-92	3020	7.7	0.0732	0.0066	0.01001	0.00072	0.53072	71.7	6.2	64.2	4.6	320	170	64.2	4.6	10.46025105	Rim
IOS1602-92	432	0.895	0.298	0.011	0.0419	0.00077	0.37179	264.1	8.2	264.6	4.8	258	69	264.6	4.8	0.189322226	Core
IOS1602-93	732.3	0.846	0.2799	0.0063	0.03954	0.00064	0.34482	250.2	5	250	4	262	48	250	4	0.079936051	
IOS1602-94	416	1.535	0.257	0.017	0.0364	0.0011	0.27843	231	14	230.2	7	240	130	230.2	7	0.346320346	
IOS1602-95	721	3.42	0.284	0.011	0.03235	0.00089	0.55031	253.1	8.9	205.2	5.5	734	72	DISC	DISC	18.92532596	
IOS1602-96	2760	26.7	0.0611	0.0058	0.00897	0.00071	0.54512	60.2	5.5	57.6	4.5	240	190	57.6	4.5	4.318936877	Rim
IOS1602-96	965	0.704	0.2101	0.0064	0.02871	0.00072	0.61971	193.5	5.4	182.5	4.5	347	56	182.5	4.5	5.684754522	Core
IOS1602-97	582	0.99	0.2853	0.0084	0.03844	0.00084	0.35038	254.2	6.6	243.1	5.2	366	64	243.1	5.2	4.366640441	
IOS1602-98	921	1.171	0.278	0.02	0.0354	0.0025	0.47185	248	16	224	16	500	160	224	16	9.677419355	
IOS1602-100	1315	0.754	0.2156	0.0094	0.028	0.0011	0.37049	198	7.8	177.9	7.1	442	95	177.9	7.1	10.15151515	

IOS1602-101	1598	0.491	0.2316	0.0078	0.0292	0.001	0.26492	211.3	6.4	185.3	6.4	513	88	185.3	6.4	12.30477993	
IOS1602-102	626	0.832	0.246	0.011	0.0355	0.0014	0.53108	222.8	8.9	224.7	8.6	210	83	224.7	8.6	0.852782765	
IOS1602-104	778	0.785	0.238	0.012	0.0327	0.0011	0.64882	216.7	9.9	207.4	7.1	350	99	207.4	7.1	4.291647439	
IOS1602-105	3620	18.7	0.0627	0.0058	0.00907	0.00085	0.73992	61.6	5.6	58.2	5.5	230	150	58.2	5.5	5.519480519	Rim
IOS1602-105	743	1.22	0.194	0.011	0.02431	0.00088	0.53182	179.6	9.7	154.8	5.5	500	110	154.8	5.5	13.80846325	Core
IOS1602-106	649	0.747	0.2706	0.0076	0.03721	0.00074	0.46588	242.7	6	235.5	4.6	294	58	235.5	4.6	2.966625464	
IOS1602-107	3700	13.6	0.0657	0.0048	0.0097	0.00093	0.58461	64.5	4.6	62.2	5.9	220	140	62.2	5.9	3.565891473	Rim
IOS1602-107	904	0.779	0.2663	0.0096	0.03721	0.00098	0.64058	239.5	7.6	235.5	6.1	276	65	235.5	6.1	1.670146138	Core
IOS1602-108	4530	9.4	0.073	0.0051	0.00952	0.00071	0.72531	71.4	4.8	61.1	4.5	410	120	61.1	4.5	14.42577031	Rim
IOS1602-108	1388	1.569	0.1649	0.0074	0.02418	0.00079	0.63054	154.8	6.4	154	5	127	80	154	5	0.516795866	Core
IOS1602-109	2410	6.35	0.0742	0.0047	0.0101	0.00045	0.37091	72.6	4.4	64.8	2.9	300	140	64.8	2.9	10.74380165	Rim
IOS1602-109	648	1.339	0.208	0.014	0.0285	0.0011	0.51375	191	11	180.9	6.6	280	120	180.9	6.6	5.287958115	Core
IOS1602-110	536	0.966	0.305	0.016	0.03709	0.00073	0.3822	270	12	234.8	4.5	540	110	234.8	4.5	13.03703704	
IOS1602-111	288.5	1.59	0.322	0.013	0.0421	0.0012	0.47472	282.8	9.8	266	7.5	385	80	266	7.5	5.940594059	
IOS1602-112	590	0.675	0.292	0.012	0.0399	0.0013	0.46744	259.4	9.2	252.3	7.8	285	86	252.3	7.8	2.737085582	
IOS1602-113	3180	14.6	0.065	0.0062	0.00982	0.00087	0.77971	63.8	5.9	63	5.6	90	110	63	5.6	1.253918495	Rim
IOS1602-113	412	0.822	0.292	0.01	0.04009	0.00097	0.33581	259.8	8.2	253.3	6	279	77	253.3	6	2.501924557	Core
IOS1602-114	3120	22.1	0.0572	0.005	0.00829	0.00077	0.70312	56.5	4.8	53.2	4.9	300	200	53.2	4.9	5.840707965	Rim
IOS1602-114	1032	0.748	0.278	0.019	0.03178	0.00083	0.55652	247	14	201.7	5.2	710	120	DISC	DISC	18.34008097	Core
IOS1602-115	3630	11	0.0677	0.0056	0.0101	0.00085	0.78009	66.4	5.4	64.8	5.4	130	110	64.8	5.4	2.409638554	Rim
IOS1602-115	473	1.025	0.3004	0.0086	0.04152	0.00062	0.31657	266.3	6.7	262.2	3.8	281	63	262.2	3.8	1.539616973	Core
IOS1602-117	387.8	1.094	0.293	0.013	0.0412	0.001	0.41287	260	11	260.4	6.3	245	89	260.4	6.3	0.153846154	

IOS1602-118	2630	19.6	0.0678	0.0064	0.0093	0.0007	0.4441	66.5	6.1	60.2	5	310	200	60.2	5	9.473684211	Rim
IOS1602-118	495	0.723	0.2708	0.0091	0.0388	0.0005	0.11301	242.9	7.2	245.5	3.5	229	68	245.5	3.5	1.070399341	Core
IOS1602-119	681	1.076	0.276	0.012	0.0358	0.0016	0.42636	247.2	9.3	226.5	9.7	449	97	226.5	9.7	8.373786408	
IOS1602-120	1167	1.615	0.157	0.008	0.0221	0.0006	0.21324	147.9	7	141.2	4.2	260	140	141.2	4.2	4.530087897	
IOS1602-121	453	0.606	0.329	0.012	0.0391	0.001	0.35395	288.7	9.2	247.1	6.4	626	82	247.1	6.4	14.40942154	
IOS1602-122	463.4	1.124	0.212	0.01	0.0300	0.0008	0.41267	195.2	8.4	191.1	5.5	233	94	191.1	5.5	2.100409836	
IOS1602-123	3070	8.6	0.078	0.01	0.0107	0.001	0.64042	75.9	9.7	68.3	6.5	290	230	68.3	6.5	10.01317523	Rim
IOS1602-123	687	0.976	0.2651	0.009	0.0383	0.0009	0.61883	238.3	7.2	242.8	6.1	184	58	242.8	6.1	1.888375997	Core
IOS1602-124	724	0.635	0.2742	0.0074	0.0377	0.0005	0.35192	245.7	5.9	238.7	3.4	305	60	238.7	3.4	2.849002849	
IOS1602-125	3110	7.23	0.0811	0.0056	0.0104	0.0005	0.67717	79.1	5.3	66.9	3.4	430	110	DISC	DISC	15.42351454	Rim
IOS1602-125	523	0.793	0.2921	0.0091	0.0383	0.0006	0.1649	259.7	7.1	242.6	3.8	389	71	242.6	3.8	6.584520601	Core
IOS1602-126	3310	22.9	0.0587	0.0051	0.0082	0.0005	0.65422	57.8	4.9	52.9	3.6	240	130	52.9	3.6	8.477508651	Rim
IOS1602-126	1431	0.612	0.2147	0.0084	0.029	0.001	0.80271	197.1	7	184.3	6.5	331	51	184.3	6.5	6.494165398	Core
IOS1602-127	4130	17.7	0.075	0.0068	0.0094	0.001	0.80439	73.3	6.4	60.1	6.5	530	140	DISC	DISC	18.00818554	Rim
IOS1602-127	657	1.054	0.2883	0.0082	0.0374	0.0005	0.18346	256.8	6.5	237.2	3.7	407	65	237.2	3.7	7.632398754	Core
IOS1602-128	2600	20.7	0.0743	0.0059	0.0091	0.0007	0.54231	72.7	5.6	58.7	4.8	590	180	DISC	DISC	19.25722146	Rim
IOS1602-128	422	0.819	0.381	0.024	0.0373	0.0013	0.18414	327	17	235.9	8.4	1020	140	DISC	DISC	27.85932722	Core
IOS1602-129	2180	14.4	0.0766	0.0075	0.0109	0.001	0.79109	74.8	7	69.8	6.4	220	140	69.8	6.4	6.684491979	Rim
IOS1602-129	593	0.809	0.312	0.01	0.0425	0.0011	0.42117	275.1	7.7	268.2	6.7	318	69	268.2	6.7	2.508178844	Core
IOS1602-130	2890	11.2	0.0689	0.003	0.0097	0.0004	0.62142	67.6	2.9	62.8	2.7	220	83	62.8	2.7	7.100591716	Rim
IOS1602-130	863	1.013	0.2197	0.0091	0.0298	0.001	0.312	201.4	7.5	189.1	6.3	333	95	189.1	6.3	6.107249255	Core
IOS1602-131	778	1.06	0.263	0.021	0.0331	0.0028	0.54543	236	17	210	17	510	150	210	17	11.01694915	

IOS1602-132	1569	2.84	0.167	0.015	0.01645	0.00062	0.60987	156	13	105.2	3.9	970	130	DISC	DISC	32.56410256	
IOS1602-133	2010	13.4	0.084	0.011	0.0121	0.0018	0.60522	81.9	9.9	78	11	270	270	DISC	DISC	4.761904762	Rim
IOS1602-133	482	0.962	0.35	0.019	0.0419	0.0017	0.38759	304	15	265	11	580	120	265	11	12.82894737	Core
IOS1602-134	547	1.443	0.2104	0.0079	0.02879	0.00094	0.53916	193.3	6.6	182.9	5.9	338	71	182.9	5.9	5.380237972	
IOS1602-135	790.2	0.652	0.2833	0.0063	0.03929	0.00053	0.34218	253	5	248.4	3.3	305	49	248.4	3.3	1.818181818	
IOS1602-136	497	0.823	0.2885	0.0084	0.04271	0.0008	0.017251	257.1	6.6	269.6	4.9	174	72	269.6	4.9	4.861921431	
IOS1602-137	3180	7.6	0.0671	0.0065	0.00981	0.00094	0.76676	65.9	6.2	62.9	6	200	140	62.9	6	4.552352049	Rim
IOS1602-137	477	0.989	0.2919	0.0078	0.04087	0.00045	0.07139	259.6	6.1	258.2	2.8	275	64	258.2	2.8	0.539291217	Core
IOS1602-138	900	1.913	0.1998	0.0091	0.023	0.00081	0.43296	184.4	7.7	146.5	5.1	700	90	DISC	DISC	20.55314534	
IOS1602-139	793	0.867	0.2663	0.0089	0.0351	0.0012	0.54155	240.1	7.3	222	7.7	417	67	222	7.7	7.538525614	
IOS1602-140	4220	24.8	0.0638	0.0068	0.00956	0.00088	0.7637	62.6	6.4	61.3	5.6	140	130	61.3	5.6	2.076677316	Rim
IOS1602-140	721	0.728	0.2912	0.0095	0.04149	0.00096	0.51426	259	7.4	262	6	241	61	262	6	1.158301158	Core
IOS1602-141	500	5.2	0.124	0.01	0.0171	0.0012	0.55072	118.5	9.2	109.4	7.8	320	140	109.4	7.8	7.679324895	
IOS1602-142	1460	4.45	0.115	0.011	0.0148	0.001	0.24212	110.5	9.6	94.8	6.4	430	210	94.8	6.4	14.2081448	Rim
IOS1602-142	232	1.028	0.317	0.016	0.0409	0.0012	0.27261	278	12	258.1	7.3	430	110	258.1	7.3	7.158273381	Core
IOS1602-1	331	1.66	0.373	0.01	0.0509	0.001	0.63809	320.5	7.5	321	6.6	311	46	321	6.6	0.15600624	#REF!
IOS1602-2	251.1	1.931	0.364	0.012	0.04995	0.0009	0.47012	313.9	8.6	314.1	5.5	307	60	314.1	5.5	0.063714559	
IOS1602-3	302	1.815	0.3533	0.0083	0.04944	0.00061	0.3009	306.5	6.2	311	3.7	269	49	311	3.7	1.468189233	
IOS1602-4	200.9	1.92	0.366	0.015	0.0508	0.0018	0.48538	315	11	319	11	296	83	319	11	1.26984127	
IOS1602-5	358	1.795	0.3678	0.0095	0.0507	0.00076	0.49359	317.1	7	318.7	4.7	298	49	318.7	4.7	0.50457269	
IOS1602-6	362	2.923	0.501	0.059	0.0444	0.0012	0.60352	395	32	280	7.3	1000	150	DISC	DISC	29.11392405	
IOS1602-7	253	1.347	0.362	0.01	0.05022	0.00088	0.33424	312.3	7.8	315.8	5.4	274	58	315.8	5.4	1.120717259	

IOS1602-8	200.6	2.07	0.503	0.026	0.05211	0.00091	0.21819	409	17	327.4	5.6	820	99	DISC	DISC	19.95110024	
IOS1602-9	910	4.46	0.418	0.02	0.04204	0.00077	0.66475	351	13	265.4	4.8	949	74	DISC	DISC	24.38746439	
IOS1602-10	904	3.02	0.3628	0.0069	0.04918	0.00086	0.60889	313.8	5.1	309.4	5.3	349	37	309.4	5.3	1.402166985	
IOS1602-11	614	2.21	0.365	0.0081	0.05095	0.00084	0.55658	316	6.2	320.3	5.1	282	42	320.3	5.1	1.360759494	
IOS1602-12	526	1.609	0.3668	0.0084	0.05065	0.00081	0.56755	317.4	6.5	318.4	5	306	44	318.4	5	0.315059861	
IOS1602-13	470	5.85	0.392	0.011	0.0476	0.001	0.41098	335.7	8.2	299.8	6.2	601	63	299.8	6.2	10.69407209	
IOS1602-14	318.8	1.334	0.3632	0.0085	0.04874	0.00077	0.41178	313.8	6.3	306.7	4.7	342	46	306.7	4.7	2.262587635	
IOS1602-15	83	3.39	0.605	0.039	0.0765	0.0038	0.81118	469	24	474	23	437	77	474	23	1.066098081	
IOS1602-16	238.6	2	0.366	0.01	0.05039	0.00095	0.50573	315.4	7.7	316.8	5.8	299	53	316.8	5.8	0.443880786	
IOS1602-17	738	2.97	0.3723	0.0079	0.04974	0.00091	0.64674	321.5	5.9	312.8	5.6	382	37	312.8	5.6	2.706065319	
IOS1602-18	271	2.77	0.371	0.01	0.04988	0.00096	0.51068	319.4	7.5	313.7	5.9	342	52	313.7	5.9	1.784596118	
IOS1602-19	319	2.174	0.3746	0.0098	0.04984	0.0009	0.48338	322.1	7.2	313.4	5.5	370	51	313.4	5.5	2.701024527	
IOS1602-20	340	2.361	3	0.24	0.196	0.013	0.97705	1309	80	1138	70	1593	94	1593	94	28.56246077	
IOS1602-21	195	22.2	0.306	0.012	0.0434	0.0011	0.31232	269.8	9	273.6	6.6	261	76	273.6	6.6	1.408450704	
IOS1602-22	269	1.712	0.365	0.01	0.04955	0.00086	0.45052	314.5	7.7	311.7	5.3	324	54	311.7	5.3	0.890302067	
IOS1602-23	390	2.94	0.3576	0.0086	0.05024	0.00076	0.45919	309.6	6.4	315.9	4.7	260	47	315.9	4.7	2.034883721	
IOS1602-24	381	5.34	0.733	0.064	0.0831	0.0058	0.98072	532	37	511	35	604	60	511	35	3.947368421	
IOS1602-25	633	4.57	0.6	0.032	0.0754	0.0033	0.92297	469	21	468	20	477	48	468	20	0.213219616	
IOS1602-26	168.6	3.73	0.373	0.013	0.0506	0.0011	0.46074	321	10	318.1	6.7	330	67	318.1	6.7	0.903426791	
IOS1602-27	272	1.45	0.365	0.01	0.0494	0.00072	0.23322	314.7	7.7	310.8	4.4	341	62	310.8	4.4	1.2392755	
IOS1602-28	938	1.83	0.3627	0.0073	0.04968	0.00072	0.68036	314.3	5.5	312.5	4.4	322	34	312.5	4.4	0.572701241	
IOS1602-29	1073	4.06	0.3668	0.008	0.0505	0.001	0.70634	316.7	5.9	317.7	6.1	306	37	317.7	6.1	0.315756236	

IOS1602-30	403	1.372	0.3631	0.0088	0.0503	0.0007	0.49369	313.8	6.5	316.4	4.9	293	47	316.4	4.9	0.828553219	
					1	9											
IOS1602-31	241	1.496	0.363	0.01	0.0500	0.0008	0.35954	315.3	8	314.7	5.1	313	59	314.7	5.1	0.190294957	
					4	3											
IOS1602-32	491	1.701	0.356	0.011	0.05	0.0011	0.49291	308.9	8.2	314.5	6.5	266	59	314.5	6.5	1.812884429	
IOS1602-33	518	5.05	0.563	0.028	0.07	0.0028	0.92386	447	18	435	17	495	48	435	17	2.684563758	
IOS1602-34	578	2.78	0.3821	0.0097	0.0514	0.0009	0.47255	327.6	7.1	323.3	6	344	51	323.3	6	1.312576313	
					4	8											
IOS1602-35	1426	28.3	0.3351	0.0065	0.0453	0.0006	0.53786	293	5	286.1	3.8	338	36	286.1	3.8	2.354948805	
					9	1											
IOS1602-36	381	1.634	0.3582	0.0097	0.0501	0.001	0.50397	309.9	7.2	315.1	6.2	271	52	315.1	6.2	1.677960632	
IOS1602-37	409	2.113	0.745	0.049	0.0578	0.0015	0.67797	550	29	362.3	8.9	1310	120	DISC	DISC	34.12727273	
IOS1602-38	392	1.933	0.3616	0.0085	0.0503	0.0009	0.48079	312.7	6.3	316.3	5.6	292	47	316.3	5.6	1.151263192	
						1											
IOS1602-39	850	2.75	0.374	0.014	0.0492	0.0012	0.70278	321	11	309.4	7.5	397	58	309.4	7.5	3.613707165	
IOS1602-40	310	2.53	0.373	0.01	0.0499	0.0008	0.3232	320.7	7.4	314.3	5	357	57	314.3	5	1.995634549	
					8	1											
IOS1602-41	550	1.671	0.381	0.01	0.0517	0.001	0.51941	327.9	7.7	324.7	6.3	343	52	324.7	6.3	0.975907289	
IOS1602-42	614	2.118	0.387	0.01	0.0526	0.0008	0.35953	330.9	7.3	330.9	5	336	54	330.9	5	0	
					8	2											
IOS1602-43	302.	2.258	0.361	0.011	0.0502	0.0008	0.24603	311.8	7.8	315.9	5.1	268	62	315.9	5.1	1.314945478	
	2				4	3											
IOS1602-44	553	2.13	0.3659	0.0086	0.0506	0.0007	0.3853	315.8	6.4	318.7	4.4	293	49	318.7	4.4	0.918302723	
					8	2											
IOS1602-45	782	1.74	0.387	0.011	0.0509	0.0009	0.84961	330.7	7.7	319.9	5.6	402	44	319.9	5.6	3.265799819	
						2											
IOS1602-46	582	15.6	0.3609	0.0081	0.0487	0.0007	0.32042	312.2	6	307	4.9	349	50	307	4.9	1.665598975	
					8	9											
IOS1602-47	396	1.65	0.368	0.011	0.0499	0.0007	0.31548	316.7	7.8	314.3	4.8	317	57	314.3	4.8	0.757814967	
					7	8											
IOS1602-48	499	2.53	0.9	0.16	0.0709	0.0069	0.98732	556	68	441	41	840	130	DISC	DISC	20.68345324	
IOS1602-49	709	4.89	0.3638	0.0084	0.0497	0.0007	0.52702	315.1	6.1	312.7	4.5	325	45	312.7	4.5	0.761662964	
					1	4											
IOS1602-50	479	1.838	0.374	0.01	0.0495	0.0009	0.41057	322.4	7.7	311.7	5.7	383	57	311.7	5.7	3.318858561	#REF!
					5	2											

Sample Name: IOS1610								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1610-1	319	1.887	0.2437	0.0072	0.03431	0.00044	0.19286	221	5.9	217.5	2.7	245	62	217.5	2.7	1.583710407	
IOS1610-2	47.1	6.11	0.145	0.021	0.01294	0.00099	0.27339	135	19	82.8	6.3	980	310	DISC	DISC	38.66666667	
IOS1610-3	458	4.73	0.692	0.019	0.0822	0.0013	0.024226	533	11	509.5	7.6	634	66	509.5	7.6	4.409005629	Rim
IOS1610-3	353	3.24	2.265	0.092	0.1826	0.004	0.50848	1199	28	1081	22	1409	65	1409	65	23.27892122	Core
IOS1610-4	142.2	1.664	1.212	0.031	0.1299	0.0017	0.31941	804	14	787	9.5	844	51	787	9.5	2.114427861	
IOS1610-5	1085	6.38	0.1188	0.008	0.01377	0.00087	0.25161	114	7.3	88.2	5.5	690	170	DISC	DISC	22.63157895	Rim
IOS1610-5	129.6	1.577	0.786	0.019	0.096	0.0012	0.27459	588	11	591.1	6.8	556	56	591.1	6.8	0.527210884	Core
IOS1610-6	737	2.496	0.2627	0.0047	0.03705	0.00031	0.022487	236.7	3.8	234.5	1.9	249	43	234.5	1.9	0.929446557	
IOS1610-7	2406	1.382	0.0787	0.0032	0.01101	0.00016	0.51003	76.7	2.9	70.6	1	293	76	70.6	1	7.953063885	
IOS1610-8	590	1.51	0.389	0.0073	0.05309	0.00068	0.38852	333.2	5.4	333.4	4.2	324	41	333.4	4.2	0.06002401	
IOS1610-9	424	1.501	0.254	0.0069	0.03579	0.00071	0.36154	229.5	5.6	226.6	4.4	252	59	226.6	4.4	1.263616558	
IOS1610-10	429.9	1.152	1.056	0.018	0.1197	0.0014	0.63278	730.8	9.1	728.9	8.3	730	29	728.9	8.3	0.259989053	
IOS1610-11	1590	26.2	0.0701	0.0093	0.0084	0.001	0.42865	68.7	8.9	53.8	6.4	610	280	DISC	DISC	21.68850073	Rim
IOS1610-11	198	0.918	0.703	0.028	0.0869	0.0024	0.68795	538	17	537	14	544	61	537	14	0.185873606	Core
IOS1610-12	2510	28.3	0.554	0.015	0.0613	0.0017	0.56725	447.2	9.4	383	10	793	61	383	10	14.35599284	Rim
IOS1610-12	903	5.87	1.477	0.016	0.1491	0.0015	0.58186	920.6	6.7	895.8	8.5	976	21	976	21	8.217213115	Core
IOS1610-13	1255	3.04	0.1726	0.0096	0.02121	0.00087	0.15584	161.5	8.2	135.3	5.5	560	97	DISC	DISC	16.22291022	Rim
IOS1610-13	1431	2.156	0.2869	0.0065	0.04068	0.00058	0.4064	256	5.1	257	3.6	235	47	257	3.6	0.390625	Core
IOS1610-14	373.6	1.244	0.744	0.012	0.0871	0.0011	0.53698	564	7.2	538.1	6.5	666	32	538.1	6.5	4.592198582	

IOS1610-15	2380	14	0.067	0.01	0.00839	0.00089	0.69794	66	9.9	53.9	5.7	480	240	DISC	DISC	18.33333333	Rim
IOS1610-15	713	1.534	0.291	0.01	0.03631	0.00087	0.62467	258.5	7.8	229.9	5.4	552	67	229.9	5.4	11.06382979	Core
IOS1610-16	399	10.6	0.766	0.052	0.0892	0.0036	0.48642	576	30	551	22	670	130	551	22	4.340277778	
IOS1610-17	485.2	0.5253	1.544	0.026	0.1478	0.0015	0.3818	947	10	888.6	8.7	1083	32	1083	32	17.9501385	
IOS1610-18	2687	3.345	0.2459	0.0056	0.03215	0.00068	0.71355	223	4.6	204	4.2	424	37	204	4.2	8.520179372	
IOS1610-19	419	1.66	0.696	0.012	0.08612	0.00079	0.18588	535.5	6.9	532.5	4.7	541	38	532.5	4.7	0.56022409	
IOS1610-21	918	3.19	0.3547	0.0072	0.04787	0.00098	0.55991	307.9	5.4	301.4	6	363	42	301.4	6	2.111075024	
IOS1610-22	202.8	1.611	0.2649	0.0091	0.03463	0.00056	0.069314	237.9	7.2	219.4	3.5	404	77	219.4	3.5	7.776376629	
IOS1610-23	929	3.28	0.718	0.022	0.0777	0.0017	0.74628	548	13	482	10	823	42	482	10	12.04379562	
IOS1610-24	714	4.12	0.53	0.014	0.0671	0.001	0.41024	431.3	9.5	418.5	6	499	55	418.5	6	2.967771853	
IOS1610-26	2640	2.807	0.2229	0.0092	0.02574	0.0006	0.31737	204.1	7.6	163.8	3.8	697	87	DISC	DISC	19.74522293	
IOS1610-27	625	4.22	0.421	0.029	0.0496	0.0024	0.80082	354	21	312	15	630	96	312	15	11.86440678	
IOS1610-30	457	3.48	0.196	0.012	0.02397	0.00085	0.38292	182	10	152.7	5.4	560	140	DISC	DISC	16.0989011	
IOS1610-31	910	18.1	0.0684	0.0058	0.00432	0.00034	0.66213	67.1	5.5	27.8	2.2	1910	130	DISC	DISC	58.56929955	
IOS1610-32	930	0.673	0.2335	0.0054	0.03275	0.00054	0.47795	213	4.4	207.7	3.3	247	47	207.7	3.3	2.488262911	
IOS1610-33	2050	12.8	0.694	0.027	0.0654	0.0011	0.62761	532	16	408.2	6.9	1079	60	DISC	DISC	23.27067669	
IOS1610-34	97.5	0.611	0.708	0.027	0.0844	0.0015	0.19753	541	16	521.9	9	603	83	521.9	9	3.530499076	
IOS1610-35	1290	2.7	0.3066	0.0084	0.041	0.001	0.53319	271.2	6.5	259.2	6.3	344	56	259.2	6.3	4.424778761	
IOS1610-37	394	8.73	0.583	0.018	0.0722	0.0015	0.26432	466	12	449.4	9.2	566	80	449.4	9.2	3.56223176	Rim
IOS1610-37	60.7	1.05	0.736	0.03	0.0886	0.002	0.31726	560	18	547	12	590	88	547	12	2.321428571	Core
IOS1610-38	1241	7.57	0.293	0.011	0.0385	0.0011	0.73814	260.5	9	243.3	6.8	418	52	243.3	6.8	6.60268714	
IOS1610-39	933	1.46	0.4981	0.0084	0.06502	0.0008	0.57742	410	5.7	406	4.8	422	31	406	4.8	0.975609756	

IOS1610-40	909	11.79	0.22	0.017	0.0277	0.002	0.61791	202	14	176	13	510	140	176	13	12.87128713	Rim
IOS1610-40	363.3	2.72	0.442	0.0089	0.05945	0.00065	0.31684	371.2	6.3	372.3	3.9	352	44	372.3	3.9	0.296336207	Core
IOS1610-41	427.2	3.24	6.09	0.16	0.3376	0.0055	0.61841	1986	22	1874	27	2096	33	2096	33	10.59160305	
IOS1610-42	2870	19.5	0.036	0.0023	0.00501	0.00017	0.43148	35.9	2.3	32.2	1.1	270	130	32.2	1.1	10.30640669	Rim
IOS1610-42	172.7	0.734	0.378	0.019	0.0494	0.0016	0.4647	325	14	311	10	403	98	311	10	4.307692308	Core
IOS1610-43	949	70	0.35	0.011	0.0504	0.0015	0.71391	304.2	8.3	316.6	8.9	210	50	316.6	8.9	4.076265615	Rim
IOS1610-43	557	0.716	0.671	0.028	0.0846	0.0027	0.61556	520	17	523	16	486	76	523	16	0.576923077	Core
IOS1610-44	232.6	2.769	0.609	0.017	0.07202	0.00093	0.20929	482	11	448.3	5.6	620	62	448.3	5.6	6.991701245	
IOS1610-45	71.1	3.59	10.36	0.39	0.478	0.014	0.38036	2465	34	2515	63	2420	64	2420	64	3.925619835	
IOS1610-47	2590	11.19	0.0775	0.0084	0.00894	0.00078	0.39294	75.7	7.9	57.4	5	660	220	DISC	DISC	24.17437252	Rim
IOS1610-47	317.1	0.738	0.3504	0.0093	0.0478	0.00061	0.20648	304.4	7	301	3.8	303	59	301	3.8	1.11695138	Core
IOS1610-48	949	0.889	0.3398	0.0088	0.0469	0.0012	0.4925	296.7	6.7	295.2	7.6	303	61	295.2	7.6	0.505561173	
IOS1610-49	339	0.973	0.845	0.019	0.0952	0.0018	0.58474	623	10	586	11	739	44	586	11	5.939004815	
IOS1610-50	196	1.94	0.95	0.018	0.1081	0.0014	0.47543	677.5	9.6	661.3	8	710	38	661.3	8	2.391143911	
IOS1610-51	870	3.31	0.3487	0.0069	0.0476	0.00053	0.22118	303.3	5.2	299.7	3.3	304	43	299.7	3.3	1.18694362	
IOS1610-53	3870	9.4	0.0395	0.0027	0.00499	0.00053	0.29297	39.3	2.7	32.1	3.4	510	210	DISC	DISC	18.32061069	Rim
IOS1610-53	282	1.437	0.21	0.013	0.0298	0.001	0.46222	193	11	189	6.5	220	120	189	6.5	2.07253886	Core
IOS1610-54	242.9	1.006	1.504	0.026	0.1471	0.0017	0.27761	931	11	884.8	9.5	1019	37	1019	37	13.16977429	
IOS1610-55	0.074	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1610-56	212	0.766	1.766	0.037	0.1821	0.0026	0.5218	1031	14	1078	14	918	35	918	35	17.4291939	
IOS1610-57	3320	48.2	0.0341	0.0025	0.00411	0.00014	0.30391	34	2.5	26.43	0.92	550	160	DISC	DISC	22.26470588	Rim
IOS1610-57	280	1.985	0.88	0.04	0.0971	0.0028	0.7067	639	22	598	16	762	62	598	16	6.41627543	Core

IOS1610-58	88.5	1.085	1.122	0.044	0.1217	0.0024	0.024355	762	21	740	14	802	94	740	14	2.887139108	
IOS1610-59	154.9	1.713	0.206	0.018	0.02085	0.00062	0.041922	189	15	134	4.3	840	190	DISC	DISC	29.1005291	
IOS1610-60	1417	1.665	0.3505	0.0055	0.04857	0.00059	0.50004	304.8	4.2	305.7	3.6	273	32	305.7	3.6	0.295275591	
IOS1610-61	4010	94	0.0367	0.0022	0.00467	0.00021	0.67148	36.6	2.2	30	1.3	450	110	DISC	DISC	18.03278689	Rim
IOS1610-61	420	1.837	1.481	0.042	0.1473	0.0032	0.73829	922	17	886	18	982	48	982	48	9.775967413	Core
IOS1610-62	160.8	0.864	13.73	0.2	0.4989	0.0064	0.74924	2729	14	2607	27	2810	15	2810	15	7.224199288	
IOS1610-63	219.5	1.148	0.1085	0.0058	0.01575	0.00029	0.04248	104.3	5.3	100.8	1.8	160	110	100.8	1.8	3.355704698	
IOS1610-64	945	1.75	0.636	0.021	0.0777	0.0023	0.75044	499	13	482	14	561	52	482	14	3.406813627	
IOS1610-65	3388	1.407	0.1698	0.004	0.02242	0.00045	0.36552	159.1	3.5	142.9	2.8	400	58	142.9	2.8	10.1822753	
IOS1610-66	244	2.07	0.497	0.028	0.0603	0.002	0.24428	409	19	377	12	560	130	377	12	7.82396088	Rim
IOS1610-66	436	0.649	0.691	0.016	0.083	0.0011	0.52781	532.4	9.6	513.8	6.5	584	43	513.8	6.5	3.493613824	Core
IOS1610-67	843	1.391	0.3468	0.0085	0.04664	0.00066	0.44498	302.9	6.6	293.9	4.1	341	50	293.9	4.1	2.971277649	
IOS1610-68	135.9	1.388	0.299	0.016	0.03999	0.00065	0.027539	265	13	252.7	4	330	120	252.7	4	4.641509434	
IOS1610-69	2163	64.5	0.0672	0.006	0.00737	0.00059	0.55842	65.9	5.7	47.3	3.8	780	120	DISC	DISC	28.2245827	Rim
IOS1610-69	574	11.04	0.498	0.014	0.0558	0.0017	0.2536	409.9	9.5	350	10	743	61	350	10	14.61332032	Core
IOS1610-70	154.9	1.397	0.547	0.019	0.0675	0.0012	0.014821	441	13	420.8	7.2	513	86	420.8	7.2	4.580498866	
IOS1610-71	942	56	0.4064	0.009	0.05582	0.00088	0.61608	347	6.2	350.1	5.3	302	37	350.1	5.3	0.893371758	
IOS1610-72	363	1.931	0.55	0.012	0.0705	0.0011	0.50911	444.2	8	438.9	6.4	448	43	438.9	6.4	1.193156236	
IOS1610-73	87.3	0.605	6.38	0.091	0.365	0.0044	0.37798	2028	13	2005	21	2041	26	2041	26	1.763841254	
IOS1610-74	1165	25.4	0.0837	0.0066	0.00799	0.00033	0.14932	81.5	6.2	51.3	2.1	1020	160	DISC	DISC	37.05521472	Rim
IOS1610-74	44.6	2.55	1.231	0.061	0.1111	0.0025	0.14254	807	28	679	15	1150	110	DISC	DISC	15.86121437	Core
IOS1610-75	2081	11	0.485	0.01	0.06427	0.00089	0.10177	401.4	7	401.5	5.4	388	52	401.5	5.4	0.024912805	

IOS1610-76	152	0.5209	1.697	0.024	0.166	0.0014	0.2509	1006	8.9	989.7	7.9	1035	29	1035	29	4.376811594	
IOS1610-77	148.1	1.477	1.6	0.04	0.1596	0.0022	0.29923	968	16	954	12	978	50	978	50	2.45398773	
IOS1610-78	187	1.073	0.942	0.024	0.1067	0.0015	0.34657	672	13	653.5	8.8	724	57	653.5	8.8	2.75297619	
IOS1610-79	702	1.397	0.287	0.014	0.0391	0.0015	0.67478	255	11	247.4	9.3	315	88	247.4	9.3	2.980392157	
IOS1610-80	459.2	1.236	10.14	0.26	0.417	0.012	0.5578	2444	24	2246	54	2608	42	2608	42	13.8803681	
IOS1610-81	2310	44.4	0.0561	0.0043	0.00744	0.00046	0.50467	55.4	4.2	47.8	2.9	390	150	47.8	2.9	13.71841155	Rim
IOS1610-81	1250	5.06	0.734	0.025	0.0827	0.0026	0.75566	559	15	512	16	750	50	512	16	8.407871199	Core
IOS1610-81	166	1.218	1.133	0.032	0.1256	0.002	0.4572	768	15	763	11	765	55	763	11	0.651041667	Core
IOS1610-82	4590	6.96	0.075	0.0064	0.00917	0.00041	0.88476	73.4	6	58.8	2.6	560	110	DISC	DISC	19.89100817	Rim
IOS1610-82	243.6	1.408	0.998	0.045	0.1022	0.0047	0.62109	701	23	627	27	931	88	627	27	10.55634807	Core
IOS1610-83	100.3	0.572	9.83	0.14	0.4328	0.0044	0.53883	2417	13	2318	20	2489	21	2489	21	6.870229008	
IOS1610-84	714	2.57	0.511	0.024	0.0568	0.0017	0.18248	418	16	356	10	760	110	356	10	14.83253589	Rim
IOS1610-84	474	0.934	0.854	0.015	0.0997	0.0013	0.42936	626	8	612.6	7.8	662	36	612.6	7.8	2.14057508	Core
IOS1610-85	2038	22.4	0.0856	0.0093	0.01028	0.00073	0.47893	83.3	8.6	66	4.7	590	240	DISC	DISC	20.76830732	Rim
IOS1610-85	362	2.98	0.792	0.02	0.0948	0.0022	0.19567	592	12	584	13	608	69	584	13	1.351351351	Core
IOS1610-86	71.6	0.872	0.842	0.03	0.0951	0.0015	0.13794	617	17	585.6	8.6	700	81	585.6	8.6	5.089141005	
IOS1610-87	1079	1.392	0.3397	0.0061	0.04746	0.00058	0.51038	296.6	4.6	298.9	3.6	269	36	298.9	3.6	0.775455158	
IOS1610-88	814	8.97	0.453	0.02	0.0504	0.0012	0.37073	379	14	316.8	7.5	772	96	DISC	DISC	16.4116095	Rim
IOS1610-88	809	3.755	0.919	0.013	0.1056	0.001	0.39285	661.3	7	647.1	6.1	695	28	647.1	6.1	2.147285649	Core
IOS1610-89	88.1	1.855	0.635	0.022	0.0834	0.0019	0.21084	497	14	516	11	405	77	516	11	3.822937626	
IOS1610-90	542	1.428	0.652	0.016	0.0803	0.0016	0.6233	508.8	9.5	497.5	9.4	555	43	497.5	9.4	2.22091195	
IOS1610-91	232.3	1.248	0.2242	0.0084	0.03164	0.00057	0.15712	204.8	6.9	200.8	3.6	247	80	200.8	3.6	1.953125	

IOS1610-92	755	2.013	1.363	0.023	0.1395	0.0023	0.53625	873	10	842	13	946	33	842	13	3.550973654	
IOS1610-93	429	4.22	0.554	0.024	0.0702	0.0024	0.19261	447	16	437	14	490	110	437	14	2.237136465	
IOS1610-94	695	8.11	0.933	0.047	0.093	0.0036	0.61702	667	25	573	21	1003	82	573	21	14.09295352	
IOS1610-95	139	2.54	0.926	0.031	0.1086	0.002	0.15201	668	18	664	12	674	82	664	12	0.598802395	
IOS1610-96	4740	6.32	0.0861	0.0063	0.01005	0.00049	0.60119	83.8	5.9	64.5	3.1	680	130	DISC	DISC	23.03102625	Rim
IOS1610-96	408	2.881	0.844	0.018	0.1	0.0011	0.40104	620.3	9.9	614	6.7	635	43	614	6.7	1.015637595	Core
IOS1610-97	480	1.88	0.381	0.013	0.04912	0.0005	0.090626	326.8	9.8	309.1	3	453	80	309.1	3	5.416156671	
IOS1610-98	294	1.304	1.038	0.016	0.1154	0.0011	0.4604	722.1	8.1	703.8	6.4	789	29	703.8	6.4	2.534275031	
IOS1610-99	247.9	0.553	0.884	0.019	0.1016	0.0013	0.17023	644	10	623.9	7.4	711	52	623.9	7.4	3.121118012	
IOS1610-101	192.5	1.277	6.47	0.12	0.3594	0.0073	0.50865	2039	16	1985	32	2117	38	2117	38	6.235238545	
IOS1610-102	575.6	2.87	0.3215	0.008	0.04269	0.00058	0.22898	282.8	6.1	269.4	3.6	402	55	269.4	3.6	4.738330976	
IOS1610-103	265.1	1.109	0.1027	0.0042	0.01547	0.0002	0.086538	99.1	3.8	99	1.3	122	82	99	1.3	0.100908174	
IOS1610-104	1542	17.76	0.0935	0.0074	0.01022	0.00052	0.2557	90.7	6.8	65.5	3.3	820	160	DISC	DISC	27.78390298	Rim
IOS1610-104	262.4	3.82	0.877	0.027	0.0935	0.002	0.51942	637	15	576	12	866	56	576	12	9.576138148	Core
IOS1610-105	1920	27.7	0.0465	0.0041	0.00572	0.00043	0.53692	46.1	4	36.7	2.8	570	180	DISC	DISC	20.39045553	Rim
IOS1610-105	117.8	0.724	0.951	0.032	0.1096	0.0024	0.45986	681	16	670	14	708	70	670	14	1.615271659	Core
IOS1610-106	555	12.7	0.069	0.013	0.00765	0.00057	0.46425	67	13	49.2	3.7	720	380	DISC	DISC	26.56716418	Rim
IOS1610-106	138.3	1.736	0.428	0.03	0.0492	0.0021	0.48238	360	21	309	13	700	130	309	13	14.16666667	Core
IOS1610-107	962	8.13	0.218	0.011	0.02859	0.00091	0.106	200.1	9.1	181.7	5.7	440	150	181.7	5.7	9.195402299	Rim
IOS1610-107	522	0.952	1.459	0.035	0.146	0.0028	0.56531	913	14	878	16	1008	43	1008	43	12.8968254	Core
IOS1610-108	439	1.701	0.3687	0.0063	0.04982	0.00045	0.2115	318.3	4.7	313.4	2.7	374	38	313.4	2.7	1.539428212	
IOS1610-109	182.8	1	0.3669	0.0093	0.05217	0.00071	0.22517	316.7	6.9	327.8	4.3	258	58	327.8	4.3	3.504894222	

IOS1610-110	657	11.3	0.516	0.014	0.0621	0.0012	0.46262	421.6	9.1	388.2	7.1	630	53	388.2	7.1	7.922201139	Rim
IOS1610-110	94.9	1.23	1.476	0.066	0.1466	0.0029	0.23633	926	31	882	17	1008	84	1008	84	12.5	Core
IOS1610-111	744	1.714	0.351	0.0054	0.04772	0.00044	0.32314	305.2	4	300.5	2.7	359	34	300.5	2.7	1.539973788	
IOS1610-112	231.9	2.42	0.908	0.02	0.1065	0.0013	0.32698	654	10	652.4	7.7	675	45	652.4	7.7	0.244648318	
IOS1610-113	1378	24.5	0.0787	0.0075	0.00824	0.00086	0.81757	76.9	7.1	52.9	5.5	930	160	DISC	DISC	31.20936281	Rim
IOS1610-113	284.9	1.527	0.953	0.025	0.1091	0.0019	0.7349	679	13	667	11	733	39	667	11	1.76730486	Core
IOS1610-114	753	3.09	0.723	0.017	0.085	0.0016	0.3579	552	10	525.7	9.8	678	53	525.7	9.8	4.764492754	
IOS1610-115	448	5.73	0.834	0.011	0.10056	0.00084	0.40286	615	6	617.7	4.9	627	27	617.7	4.9	0.43902439	
IOS1610-116	4267	3.521	0.0906	0.0029	0.01195	0.0003	0.21666	88	2.6	76.6	1.9	399	71	76.6	1.9	12.95454545	
IOS1610-117	269.8	1.623	0.1502	0.0083	0.02332	0.00044	0.037038	141.7	7.3	148.6	2.8	70	110	148.6	2.8	4.869442484	
IOS1610-119	2513	10.18	0.4351	0.0096	0.05738	0.00098	0.46313	366.5	6.7	359.6	6	423	46	359.6	6	1.882673943	
IOS1610-120	532	5.14	0.64	0.02	0.0815	0.0024	0.61988	501	12	505	14	507	59	505	14	0.798403194	
IOS1610-121	504.6	1.132	0.4971	0.0084	0.06463	0.00072	0.36272	409.4	5.7	403.7	4.4	449	37	403.7	4.4	1.392281387	
IOS1610-122	1205	3.71	0.647	0.013	0.0765	0.0011	0.71456	505.9	8.1	475.4	6.6	653	30	475.4	6.6	6.028859458	
IOS1610-123	1817	6.1	0.323	0.028	0.027	0.0011	0.28687	283	21	171.5	7.2	1330	130	DISC	DISC	39.39929329	
IOS1610-124	697	6.25	0.318	0.0073	0.04208	0.00064	0.36416	280	5.6	265.7	4	393	53	265.7	4	5.107142857	
IOS1610-125	730	5.07	0.891	0.042	0.0929	0.0021	0.81685	644	22	573	12	900	61	573	12	11.02484472	
IOS1610-126	1977	12.29	0.4643	0.0072	0.0563	0.00076	0.56626	387	5	353	4.6	594	29	353	4.6	8.785529716	
IOS1610-127	1594	2.67	0.1185	0.0063	0.0169	0.00046	0.61729	113.6	5.7	108	2.9	225	87	108	2.9	4.929577465	
IOS1610-128	2310	22.4	0.266	0.011	0.03319	0.00098	0.45723	239.2	8.6	210.5	6.1	528	91	210.5	6.1	11.99832776	Rim
IOS1610-128	1143	9.6	0.5911	0.0098	0.07342	0.0009	0.59437	471.1	6.3	456.7	5.4	540	28	456.7	5.4	3.056675865	Core
IOS1610-129	394	0.95	0.3472	0.009	0.0465	0.00079	0.34484	301.9	6.8	292.9	4.9	355	54	292.9	4.9	2.981119576	

IOS1610-130	780	1.111	0.2376	0.0053	0.03393	0.00048	0.24532	216.2	4.3	215	3	222	49	215	3	0.555041628	#REF!
Sample Name: IOS1618								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1618-1	475	4.15	0.842	0.01	0.10137	0.00094	0.33257	619.9	5.5	622.4	5.5	616	27	622.4	5.5	0.403290853	
IOS1618-2	164.4	2.867	1.162	0.018	0.1286	0.001	0.2288	782.1	8.3	779.8	5.8	784	33	779.8	5.8	0.294080041	
IOS1618-3	264	1.606	5.64	0.12	0.3357	0.0054	0.72181	1921	18	1865	26	1982	25	1982	25	5.903128153	
IOS1618-4	1688	9.23	0.386	0.015	0.048	0.0017	0.75431	331	11	302	11	584	66	302	11	8.761329305	Rim
IOS1618-4	488	2.029	0.763	0.016	0.0922	0.0017	0.39548	575.2	9.2	569	10	600	48	569	10	1.077885953	Core
IOS1618-5	717	12.14	0.0894	0.0047	0.01211	0.00028	0.61516	86.9	4.3	77.6	1.8	335	99	77.6	1.8	10.70195627	Rim
IOS1618-5	149	1.794	0.363	0.015	0.05024	0.00084	0.19393	314	12	316	5.1	290	110	316	5.1	0.636942675	Core
IOS1618-6	350	1.48	0.819	0.021	0.092	0.002	0.62609	606	12	567	12	753	45	567	12	6.435643564	
IOS1618-7	1430	16.8	0.094	0.016	0.0129	0.0018	0.94596	91	15	82	11	260	140	DISC	DISC	9.89010989	Rim
IOS1618-7	146.3	1.753	0.532	0.013	0.06927	0.00087	0.26926	432.4	8.3	431.7	5.2	423	52	431.7	5.2	0.161887142	Core
IOS1618-8	592	9.81	0.965	0.059	0.0468	0.0024	0.85621	684	29	295	15	2328	53	DISC	DISC	56.87134503	Rim
IOS1618-8	205.2	1.393	9.37	0.12	0.3815	0.0054	0.65517	2374	11	2083	25	2615	18	2615	18	20.34416826	Core
IOS1618-9	412	6.32	0.578	0.056	0.0664	0.0023	0.78083	461	36	414	14	680	160	414	14	10.19522777	Rim
IOS1618-9	179.5	1.821	4.6	0.2	0.2524	0.0054	0.45115	1748	35	1450	28	2119	65	DISC	DISC	31.57149599	Core
IOS1618-10	412	3.73	0.3478	0.0064	0.04872	0.00047	0.41495	302.7	4.8	306.6	2.9	270	37	306.6	2.9	1.288404361	
IOS1618-11	804	3.6	0.3544	0.0096	0.04662	0.00059	0.31796	307.6	7.1	293.7	3.6	401	53	293.7	3.6	4.518855657	
IOS1618-12	1274	40.6	0.0553	0.0034	0.00743	0.00033	0.69784	54.6	3.3	47.7	2.1	352	99	47.7	2.1	12.63736264	Rim

IOS1618-12	141	0.853	0.213	0.019	0.0319	0.0018	0.37309	196	16	203	11	130	200	203	11	3.571428571	Core
IOS1618-13	1800	23.4	0.0712	0.0068	0.0105	0.0012	0.58506	69.7	6.4	67.1	7.4	190	170	DISC	DISC	3.730272597	Rim
IOS1618-13	500	3.11	0.1874	0.0097	0.02564	0.00068	0.024241	174.3	8.3	163.2	4.3	310	130	163.2	4.3	6.368330465	Core
IOS1618-14	194.2	2.263	0.823	0.025	0.0983	0.0014	0.11803	609	14	604.1	8.3	614	74	604.1	8.3	0.804597701	
IOS1618-15	761	1.69	0.318	0.011	0.0426	0.00068	0.40683	280.2	8	268.9	4.2	363	63	268.9	4.2	4.03283369	
IOS1618-16	353	1.838	0.3605	0.0062	0.04933	0.00052	0.25702	312.3	4.6	310.4	3.2	317	39	310.4	3.2	0.608389369	
IOS1618-17	777	4.33	0.257	0.011	0.031	0.0012	0.44657	232	8.8	197	7.3	621	69	DISC	DISC	15.0862069	Rim
IOS1618-17	613	0.834	0.798	0.011	0.09519	0.00091	0.52584	595.4	6	586.1	5.3	627	26	586.1	5.3	1.561975143	Core
IOS1618-18	48.86	1.646	10.44	0.16	0.451	0.0057	0.60199	2473	14	2399	25	2525	19	2525	19	4.99009901	
IOS1618-19	476	13.37	0.1383	0.0083	0.01814	0.00072	0.39052	131.4	7.4	115.9	4.6	400	130	115.9	4.6	11.79604262	Rim
IOS1618-19	451.8	13.87	0.612	0.017	0.07324	0.00095	0.65901	484	11	455.6	5.7	620	48	455.6	5.7	5.867768595	Core
IOS1618-20	1290	45.5	0.271	0.017	0.0337	0.0022	0.77128	243	13	213	14	537	96	213	14	12.34567901	Rim
IOS1618-20	646	4.11	2.66	0.11	0.1611	0.0053	0.83408	1307	34	962	30	1930	44	DISC	DISC	50.15544041	Core
IOS1618-21	770	189	0.376	0.013	0.05083	0.00087	0.20786	324.1	9.2	319.6	5.3	347	77	319.6	5.3	1.388460352	Rim
IOS1618-21	473.9	4.62	1.122	0.029	0.1199	0.0024	0.86926	763	14	730	14	858	28	730	14	4.325032765	Core
IOS1618-22	805	1.229	0.3678	0.0042	0.05045	0.00034	0.41473	317.9	3.1	317.3	2.1	312	26	317.3	2.1	0.188738597	
IOS1618-23	140.3	22.7	0.0486	0.0079	0.00732	0.00046	0.093601	48	7.6	47	2.9	90	300	47	2.9	2.083333333	Rim
IOS1618-23	141	1.69	10.72	0.54	0.443	0.031	0.94579	2496	46	2360	140	2608	43	2608	43	9.509202454	Core
IOS1618-24	2020	18.2	0.0666	0.0077	0.00881	0.00084	0.87685	65.4	7.4	56.5	5.4	400	130	56.5	5.4	13.60856269	Rim
IOS1618-24	346.4	3.221	0.349	0.011	0.04831	0.00087	0.47586	303.5	8.4	304.1	5.4	289	62	304.1	5.4	0.197693575	Core
IOS1618-25	524.1	7.44	0.397	0.014	0.053	0.001	0.35269	339.2	9.8	333.1	6.4	373	75	333.1	6.4	1.798349057	Rim
IOS1618-25	150.9	1.026	0.801	0.015	0.0963	0.001	0.39927	596.5	8.7	592.4	6	614	35	592.4	6	0.687342833	Core

IOS1618-26	1353	14.2	0.1101	0.0053	0.0135	0.0012	0.12663	106.1	4.9	86.7	7.9	570	200	DISC	DISC	18.28463713	Rim
IOS1618-26	92.1	0.857	0.872	0.024	0.1004	0.0014	0.34765	635	13	616.8	8.4	702	53	616.8	8.4	2.866141732	Core
IOS1618-27	4440	35	0.0535	0.0028	0.00769	0.00023	0.39212	52.9	2.7	49.4	1.5	210	120	49.4	1.5	6.616257089	Rim
IOS1618-27	365	1.43	0.365	0.01	0.04745	0.00085	0.57887	315.5	7.5	298.8	5.2	447	46	298.8	5.2	5.29318542	Core
IOS1618-27	195.6	1.863	0.569	0.019	0.0737	0.0013	0.34903	459	11	458.5	7.9	453	62	458.5	7.9	0.108932462	Core
IOS1618-28	296	2.62	1.826	0.022	0.1719	0.0012	0.25206	1053.8	7.7	1022.4	6.8	1121	26	1121	26	8.795718109	
IOS1618-29	182.2	1.703	0.957	0.017	0.1087	0.0012	0.37542	680.8	8.7	665.3	7.1	734	33	665.3	7.1	2.276733255	
IOS1618-30	910	43	0.0504	0.0042	0.00772	0.00074	0.64507	49.9	4.1	49.6	4.7	100	210	49.6	4.7	0.601202405	Rim
IOS1618-30	138.6	5.97	0.791	0.034	0.0927	0.0015	0.58924	590	18	571.4	8.6	654	75	571.4	8.6	3.152542373	Core
IOS1618-31	32.7	2.526	0.743	0.026	0.0848	0.0013	0.13648	561	15	524.7	7.9	690	81	524.7	7.9	6.470588235	
IOS1618-32	198	1.822	1.554	0.05	0.1113	0.0034	0.62969	951	20	680	20	1641	50	DISC	DISC	28.49631966	
IOS1618-33	872	3.09	0.1794	0.0095	0.0234	0.0012	0.77177	167.3	8.3	149.2	7.5	426	83	149.2	7.5	10.81888822	Rim
IOS1618-33	347	1.075	0.342	0.02	0.0473	0.0023	0.71708	298	15	298	14	297	92	298	14	0	Core
IOS1618-34	471	119.3	0.391	0.01	0.0519	0.0012	0.32516	334.7	7.5	326	7.2	388	63	326	7.2	2.599342695	Rim
IOS1618-34	164.4	1.343	0.677	0.027	0.0846	0.0026	0.65103	525	16	524	16	518	72	524	16	0.19047619	Core
IOS1618-35	549	11.28	16.81	0.21	0.5128	0.0057	0.83285	2923	12	2668	24	3100	11	3100	11	13.93548387	
IOS1618-36	187.7	1.287	0.315	0.016	0.03612	0.00049	0.18728	277	12	228.7	3	650	100	DISC	DISC	17.4368231	
IOS1618-37	124.5	1.375	6.647	0.098	0.3616	0.0055	0.50282	2065	13	1989	26	2137	26	2137	26	6.925596631	
IOS1618-38	406	25.4	0.0615	0.0068	0.008	0.00058	0.28444	60.5	6.6	51.4	3.7	420	230	DISC	DISC	15.04132231	Rim
IOS1618-38	273.1	2.192	0.35	0.011	0.04686	0.00079	0.27344	304.5	8	295.2	4.8	352	67	295.2	4.8	3.054187192	Core
IOS1618-39	195.2	1.149	0.901	0.04	0.0955	0.0011	0.31499	655	23	588.1	6.4	878	88	588.1	6.4	10.21374046	
IOS1618-40	527.8	0.823	0.1485	0.0038	0.02139	0.00035	0.39249	141.1	3.5	136.4	2.2	213	55	136.4	2.2	3.330970943	

IOS1618-41	295	7.76	0.559	0.012	0.07177	0.00095	0.40441	450.5	7.5	446.8	5.7	460	44	446.8	5.7	0.821309656	
IOS1618-42	958	5.6	0.1149	0.0063	0.01575	0.00091	0.60425	110.4	5.7	100.7	5.8	320	110	100.7	5.8	8.786231884	Rim
IOS1618-42	513.4	1.099	0.259	0.005	0.03667	0.00031	0.29412	233.7	4	232.1	1.9	240	42	232.1	1.9	0.684638425	Core
IOS1618-43	756	3.178	0.4013	0.0041	0.05386	0.00036	0.30764	342.9	3.1	338.2	2.2	372	23	338.2	2.2	1.370662001	
IOS1618-44	671	12.81	0.667	0.035	0.07432	0.00089	0.34525	517	21	462.1	5.4	746	98	462.1	5.4	10.61895551	
IOS1618-45	80.7	1.142	11.67	0.18	0.4785	0.0072	0.70183	2577	14	2520	31	2628	20	2628	20	4.109589041	
IOS1618-46	700	21.9	0.05	0.0041	0.00703	0.0002	0.15935	49.5	3.9	45.2	1.3	250	180	45.2	1.3	8.686868687	Rim
IOS1618-46	186	2.625	0.1801	0.0076	0.02406	0.00044	0.42409	167.7	6.5	153.2	2.8	333	82	153.2	2.8	8.646392367	Core
IOS1618-47	297	132	0.167	0.014	0.02382	0.00083	0.24338	157	13	151.7	5.2	190	210	151.7	5.2	3.375796178	Rim
IOS1618-47	115.6	0.794	0.875	0.027	0.101	0.0019	0.34764	637	14	620	11	688	63	620	11	2.668759812	Core
IOS1618-48	274	2.83	0.3814	0.0077	0.05187	0.00061	0.40384	327.6	5.7	326	3.8	329	42	326	3.8	0.488400488	
IOS1618-49	120.3	5.092	1.437	0.021	0.1484	0.0015	0.3881	903.2	8.7	891.8	8.2	930	28	930	28	4.107526882	
IOS1618-50	1360	8.4	0.0477	0.0028	0.00719	0.00035	0.63005	47.3	2.7	46.2	2.2	100	93	46.2	2.2	2.325581395	
IOS1618-51	544	139	0.2389	0.009	0.03217	0.00068	0.67983	217.2	7.3	204.1	4.2	354	61	204.1	4.2	6.031307551	Rim
IOS1618-51	94.2	6.01	2.082	0.067	0.1151	0.0027	0.48218	1142	22	702	15	2110	52	DISC	DISC	38.52889667	Core
IOS1618-52	543	1.479	0.338	0.011	0.0468	0.0011	0.71735	295.2	8.6	294.8	7	294	52	294.8	7	0.135501355	
IOS1618-53	841	7.94	0.1001	0.005	0.00902	0.00076	0.12148	96.9	4.6	57.9	4.9	1220	190	DISC	DISC	40.24767802	Rim
IOS1618-53	173	0.69	1.616	0.04	0.1592	0.0034	0.45101	976	15	952	19	1028	50	1028	50	7.392996109	Core
IOS1618-54	887	20.9	0.23	0.011	0.0312	0.0014	0.71479	209.8	9	198	8.4	344	83	198	8.4	5.624404194	Rim
IOS1618-54	318	30.5	0.486	0.01	0.06413	0.00064	0.37674	401.7	7	400.7	3.9	404	44	400.7	3.9	0.248941997	Core
IOS1618-55	987	9.85	0.25	0.014	0.0297	0.0017	0.79923	226	12	188	10	640	91	DISC	DISC	16.81415929	Rim
IOS1618-55	223.3	2.317	2.76	0.81	0.1178	0.0092	0.96175	1270	250	717	52	2160	510	DISC	DISC	43.54330709	Core

IOS1618-56	77.2	2.907	5.59	0.21	0.3205	0.0056	0.63763	1912	32	1792	27	2044	53	2044	53	12.32876712	
IOS1618-58	15.06	0.425	0.806	0.04	0.0979	0.0022	0.18278	593	23	602	13	540	110	602	13	1.517706577	
IOS1618-59	745	8.87	0.2969	0.0084	0.02354	0.00049	0.69186	263.7	6.6	150	3.1	1452	40	DISC	DISC	43.11717861	
IOS1618-60	292.9	1.603	0.49	0.012	0.06076	0.00098	0.42187	404	8.1	380.2	5.9	548	46	380.2	5.9	5.891089109	
IOS1618-62	556	2.71	0.417	0.01	0.054	0.0012	0.71074	353.4	7.4	338.7	7.2	433	48	338.7	7.2	4.15959253	Rim
IOS1618-62	318	0.863	0.572	0.012	0.07464	0.00095	0.36085	458.6	8.1	464	5.7	434	47	464	5.7	1.177496729	Core
IOS1618-63	334	2.9	0.2791	0.0063	0.03902	0.00039	0.21199	249.6	5	246.7	2.4	269	50	246.7	2.4	1.161858974	
IOS1618-64	38.8	0.7384	1.251	0.039	0.136	0.0021	0.21543	820	18	822	12	804	66	822	12	0.243902439	
IOS1618-65	320.4	0.948	0.2671	0.0066	0.03715	0.0004	0.057923	240	5.2	235.1	2.5	270	49	235.1	2.5	2.041666667	
IOS1618-66	387	78	0.0478	0.005	0.0065	0.00042	0.26694	47.4	4.8	41.7	2.7	320	220	41.7	2.7	12.02531646	Rim
IOS1618-66	371.4	1.341	0.326	0.015	0.0446	0.0012	0.53615	286	11	281.3	7.2	319	85	281.3	7.2	1.643356643	Core
IOS1618-67	183	1.268	0.572	0.014	0.07425	0.00084	0.17763	458.7	9.1	461.7	5.1	434	56	461.7	5.1	0.654022237	
IOS1618-68	326.1	2.99	0.626	0.012	0.0777	0.0011	0.49562	493.3	7.4	482.5	6.6	539	38	482.5	6.6	2.189337117	
IOS1618-69	563	1.997	0.62	0.017	0.0757	0.0017	0.38022	489	10	470	10	558	55	470	10	3.885480573	Rim
IOS1618-69	139.9	1.245	0.989	0.027	0.1136	0.0017	0.34022	697	13	693	10	709	52	693	10	0.573888092	Core
IOS1618-70	411	4.53	0.363	0.017	0.04143	0.00068	0.4111	313	12	261.6	4.2	680	100	DISC	DISC	16.42172524	
IOS1618-72	329	14.3	0.411	0.022	0.053	0.0022	0.82335	349	15	333	13	447	64	333	13	4.584527221	
IOS1618-73	464.1	1	0.3538	0.0071	0.04832	0.00045	0.49424	307.2	5.2	304.2	2.8	345	43	304.2	2.8	0.9765625	
IOS1618-74	986	41	0.409	0.014	0.0558	0.0014	0.89161	348	10	350.3	8.7	327	36	350.3	8.7	0.66091954	Rim
IOS1618-74	303.2	2.239	0.636	0.019	0.0791	0.0017	0.75558	499	12	491	10	532	43	491	10	1.603206413	Core
IOS1618-75	283.5	0.4607	0.812	0.01	0.09783	0.00082	0.44871	603.2	5.9	601.7	4.8	600	27	601.7	4.8	0.24867374	
IOS1618-76	108.6	0.922	4.1	0.1	0.246	0.0058	0.79504	1653	20	1417	30	1966	28	1966	28	27.92472024	

IOS1618-77	940	63	0.0562	0.0049	0.00762	0.00059	0.49899	55.4	4.7	49	3.8	350	160	49	3.8	11.55234657	Rim
IOS1618-77	368.3	2.331	0.158	0.0051	0.02202	0.00034	0.11218	148.8	4.4	140.4	2.1	289	83	140.4	2.1	5.64516129	Core
IOS1618-78	381	1.094	0.0665	0.0024	0.00771	0.00013	0.17993	65.3	2.3	49.52	0.86	680	76	DISC	DISC	24.16539051	
IOS1618-79	830	17.1	0.0627	0.0058	0.00834	0.00068	0.41912	61.7	5.6	53.5	4.4	400	190	53.5	4.4	13.29011345	Rim
IOS1618-79	230	0.4075	0.864	0.019	0.101	0.0012	0.028074	632	10	620.2	7.1	680	48	620.2	7.1	1.867088608	Core
IOS1618-80	163.2	3.89	1.126	0.024	0.1225	0.0013	0.26754	765	11	744.9	7.7	817	44	744.9	7.7	2.62745098	
IOS1618-81	396	3.12	0.356	0.011	0.04873	0.00086	0.38611	309.2	8.3	306.7	5.3	333	65	306.7	5.3	0.808538163	
IOS1618-82	455	2.135	0.483	0.011	0.05789	0.0007	0.45822	399.4	7.3	362.8	4.3	607	43	362.8	4.3	9.163745618	
IOS1618-83	251	1.78	0.0771	0.0044	0.01094	0.00021	0.41986	75.3	4.1	70.1	1.3	220	100	70.1	1.3	6.905710491	
IOS1618-84	377	22.1	0.069	0.014	0.00827	0.00092	0.47783	68	14	53.1	5.9	560	330	DISC	DISC	21.91176471	Rim
IOS1618-84	1484	9.81	0.1636	0.0049	0.02162	0.00038	0.66317	153.7	4.3	137.9	2.4	384	48	137.9	2.4	10.27976578	Core
IOS1618-85	376.4	2.32	12.54	0.42	0.4471	0.0079	0.84866	2637	31	2381	35	2836	33	2836	33	16.04372355	
IOS1618-86	70.8	1.158	0.876	0.019	0.1021	0.0011	0.11137	637	10	626.9	6.2	658	45	626.9	6.2	1.5855573	
IOS1618-88	213	13.91	0.113	0.012	0.0134	0.001	0.45763	108	11	85.9	6.5	590	210	DISC	DISC	20.46296296	Rim
IOS1618-88	401	1.96	0.506	0.018	0.0566	0.0013	0.031344	415	12	354.9	7.8	734	86	354.9	7.8	14.48192771	Core
IOS1618-89	232.2	0.334	1.562	0.021	0.1573	0.0018	0.36981	954.6	8.4	942	10	976	29	976	29	3.483606557	
IOS1618-90	1079	3.509	0.3311	0.0057	0.04431	0.00055	0.32234	290.3	4.3	279.5	3.4	368	40	279.5	3.4	3.720289356	Rim
IOS1618-90	527	2.489	0.395	0.0085	0.0535	0.00068	0.33385	339.1	6.7	336	4.1	346	50	336	4.1	0.914184606	Core
IOS1618-91	46.7	0.638	5.94	0.14	0.356	0.011	0.63806	1964	20	1960	50	1960	42	1960	42	0	
IOS1618-92	411	2.265	0.5271	0.0083	0.0686	0.00061	0.44376	429.5	5.5	427.7	3.7	435	34	427.7	3.7	0.419091967	
IOS1618-93	85.4	1.095	0.278	0.022	0.0358	0.00083	0.047233	247	18	226.7	5.1	400	170	226.7	5.1	8.218623482	
IOS1618-94	389	50.6	0.0572	0.0087	0.00663	0.00031	0.14234	56.3	8.3	42.6	2	600	310	DISC	DISC	24.3339254	Rim

IOS1618-94	98.9	2.099	3.233	0.061	0.2535	0.0038	0.43491	1464	15	1456	19	1471	34	1471	34	1.01971448	Core
IOS1618-95	163.5	1.17	0.2561	0.0074	0.03687	0.00051	0.11769	231.8	5.8	233.4	3.2	203	62	233.4	3.2	0.690250216	
IOS1618-96	764	2.205	0.402	0.021	0.04779	0.00049	0.62529	344	15	300.9	3	572	88	300.9	3	12.52906977	
IOS1618-97	609	1.444	0.3857	0.0059	0.05253	0.00046	0.44887	331	4.3	330	2.8	330	31	330	2.8	0.302114804	
IOS1618-98	125.1	1.905	0.165	0.0071	0.02417	0.00036	0.11489	154.7	6.1	153.9	2.2	170	86	153.9	2.2	0.517129929	
IOS1618-99	624	1.501	0.4343	0.0069	0.05602	0.00061	0.39429	365.9	4.9	351.4	3.7	460	36	351.4	3.7	3.962831375	
IOS1618-100	929	0.602	0.055	0.0012	0.008524	0.000096	0.1408	54.3	1.2	54.72	0.61	57	46	54.72	0.61	0.773480663	
IOS1618-101	797	1.328	0.247	0.006	0.03434	0.00066	0.69594	224	4.9	217.6	4.1	289	42	217.6	4.1	2.857142857	Rim
IOS1618-101	234.7	0.873	0.372	0.011	0.04946	0.00064	0.18063	321.1	7.8	311.2	3.9	384	64	311.2	3.9	3.083151666	Core
IOS1618-102	649	4.4	0.499	0.024	0.063	0.0024	0.77938	410	16	393	15	500	69	393	15	4.146341463	Rim
IOS1618-102	227.4	0.878	0.821	0.013	0.0979	0.0012	0.37974	608.1	7.4	602.1	6.8	628	35	602.1	6.8	0.986679822	Core
IOS1618-103	98	47	0.153	0.016	0.0182	0.0024	0.82464	144	14	116	15	660	170	DISC	DISC	19.44444444	Rim
IOS1618-103	417	1.35	0.684	0.028	0.0835	0.0028	0.79115	528	17	517	17	573	54	517	17	2.083333333	Core
IOS1618-104	531.3	3.16	0.4385	0.0061	0.05865	0.00062	0.47351	369	4.3	367.4	3.8	379	29	367.4	3.8	0.433604336	
IOS1618-105	1009	2.089	0.4556	0.0042	0.06059	0.00041	0.46773	381	2.9	379.2	2.5	393	19	379.2	2.5	0.472440945	
IOS1618-106	420	0.9735	0.3506	0.0052	0.04843	0.00037	0.16175	304.9	3.9	304.9	2.3	306	37	304.9	2.3	0	
IOS1618-107	1124	22.2	0.1303	0.0065	0.0165	0.00055	0.62356	124.3	5.8	105.5	3.5	489	87	DISC	DISC	15.12469831	Rim
IOS1618-107	96.2	2.77	0.497	0.032	0.0606	0.0024	0.45679	408	22	379	14	560	130	379	14	7.107843137	Core
IOS1618-108	478	1.27	0.757	0.014	0.0892	0.0014	0.54139	572.8	7.9	550.7	8.1	662	37	550.7	8.1	3.858240223	
IOS1618-109	1181	11.04	0.115	0.0084	0.0148	0.00062	0.71849	110.4	7.6	94.7	4	450	120	94.7	4	14.22101449	
IOS1618-110	525	3.2	0.455	0.015	0.0612	0.0017	0.77087	380	11	383	10	382	53	383	10	0.789473684	Rim
IOS1618-110	411	0.933	3.574	0.081	0.2585	0.0048	0.77496	1543	18	1482	24	1606	36	1606	36	7.721046077	Core

IOS1618-111	730	47.3	0.915	0.046	0.1063	0.0052	0.69558	656	24	650	30	690	85	650	30	0.914634146	Rim
IOS1618-111	395	8.4	1.379	0.021	0.1421	0.002	0.59782	879.6	8.8	857	11	944	27	944	27	9.216101695	Core
IOS1618-112	147	1.639	0.846	0.025	0.0956	0.0017	0.41909	621	14	588	10	742	58	588	10	5.314009662	
IOS1618-114	572	13.34	0.0652	0.0033	0.00918	0.00039	0.62309	64	3.1	58.9	2.5	289	84	58.9	2.5	7.96875	
IOS1618-115	1446	2.9	0.1742	0.0052	0.02394	0.00054	0.55926	162.9	4.5	152.5	3.4	322	58	152.5	3.4	6.384284837	Rim
IOS1618-115	1102	0.87	0.3402	0.0055	0.04668	0.00063	0.59247	297.1	4.2	294.1	3.9	323	30	294.1	3.9	1.009761023	Core
IOS1618-116	238	1.474	0.978	0.015	0.1113	0.001	0.34101	691.7	7.7	680.4	6	735	31	680.4	6	1.633656209	
IOS1618-117	570	1.39	0.5164	0.0085	0.06717	0.00073	0.52559	423.4	5.4	419.1	4.4	453	30	419.1	4.4	1.015588096	
IOS1618-119	651	42.5	0.2346	0.0093	0.0295	0.0016	0.47813	213.9	7.7	187	10	530	110	187	10	12.57597008	Rim
IOS1618-119	218.2	2.648	0.945	0.02	0.1102	0.0017	0.35014	675	10	674	9.7	683	45	674	9.7	0.148148148	Core
IOS1618-120	833	38.6	0.746	0.014	0.087	0.001	0.57997	565.7	8.2	537.6	6.2	672	33	537.6	6.2	4.967297154	
IOS1618-121	622	15.5	0.1087	0.0051	0.01375	0.00028	0.37063	104.7	4.7	88.1	1.8	487	96	DISC	DISC	15.8548233	Rim
IOS1618-121	141.9	4.13	0.339	0.02	0.0465	0.002	0.69185	296	15	293	13	320	110	293	13	1.013513514	Core
IOS1618-122	83.9	1.94	6.367	0.087	0.3639	0.0041	0.46756	2026	12	2000	19	2060	23	2060	23	2.912621359	
IOS1618-123	939	10.27	0.2615	0.0044	0.03751	0.00049	0.13841	235.7	3.5	237.4	3	230	36	237.4	3	0.721255834	
IOS1618-124	506	7.52	0.618	0.01	0.07826	0.00086	0.56972	488.2	6.3	485.6	5.1	503	29	485.6	5.1	0.532568619	
IOS1618-125	558	150	0.375	0.012	0.0509	0.0012	0.58123	322.6	8.8	320	7.5	343	60	320	7.5	0.805951643	Rim
IOS1618-125	360	0.949	0.801	0.012	0.09605	0.0009	0.41722	597.1	6.7	591.2	5.3	622	30	591.2	5.3	0.988109194	Core
IOS1618-127	599	1.259	0.372	0.016	0.0495	0.001	0.62228	320	11	311.2	6.3	371	69	311.2	6.3	2.75	
IOS1618-128	710	17.3	0.1282	0.009	0.0174	0.0021	0.34098	122.4	8	111	13	380	240	DISC	DISC	9.31372549	Rim
IOS1618-128	1413	3.814	0.3706	0.0058	0.05124	0.0005	0.43266	320	4.3	322.1	3.1	303	33	322.1	3.1	0.65625	Core
IOS1618-129	492	1.532	0.438	0.016	0.04936	0.00056	0.61245	369	12	310.6	3.5	744	70	DISC	DISC	15.82655827	

IOS1618-130	504	32.4	0.0627	0.0051	0.00632	0.00042	0.43891	61.7	4.8	40.6	2.7	970	150	DISC	DISC	34.19773096	Rim
IOS1618-130	171.9	1.281	9.06	0.31	0.352	0.012	0.87598	2341	32	1941	60	2694	28	2694	28	27.95100223	Core
IOS1618-131	1148	4.62	0.289	0.0097	0.0395	0.0013	0.54435	257.3	7.7	249.9	7.8	318	57	249.9	7.8	2.87602021	
IOS1618-132	323.9	5.34	0.626	0.015	0.07956	0.00099	0.13836	493.4	9.2	493.5	5.9	508	45	493.5	5.9	0.020267531	
IOS1618-133	1663	0.4295	0.0811	0.0019	0.01187	0.00018	0.032385	79.2	1.7	76.1	1.2	170	63	76.1	1.2	3.914141414	
IOS1618-134	522	2.768	0.4647	0.0056	0.06163	0.00049	0.35145	387.3	3.9	385.5	3	387	28	385.5	3	0.464756003	
IOS1618-135	0.048	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1618-136	203	1.088	0.74	0.017	0.0871	0.0012	0.48724	561.3	9.8	538.1	6.8	645	43	538.1	6.8	4.13326207	
IOS1618-137	694	3.64	0.4935	0.0079	0.0631	0.00084	0.18674	407.1	5.4	394.4	5.1	470	42	394.4	5.1	3.119626627	
IOS1618-138	219.4	2.266	0.3491	0.0085	0.04647	0.00055	0.11975	303.5	6.4	292.8	3.4	364	53	292.8	3.4	3.52553542	
IOS1618-139	948	10.4	0.076	0.0035	0.01023	0.00044	0.44961	74.3	3.3	65.6	2.8	365	98	65.6	2.8	11.70928668	Rim
IOS1618-139	219	3.322	0.311	0.015	0.0423	0.0018	0.44876	275	12	267	11	330	130	267	11	2.909090909	Core
IOS1618-140	275.6	2.373	0.2318	0.0067	0.03349	0.00035	0.1936	211.4	5.5	212.3	2.2	182	60	212.3	2.2	0.425733207	
Sample Name: IOS1619								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1619-1	324	1.111	0.0902	0.0031	0.01385	0.00017	0.12974	87.5	2.9	88.6	1	69	67	88.6	1	1.257142857	
IOS1619-2	644	1.116	0.751	0.015	0.09	0.0012	0.63248	568.2	8.8	555.7	7.3	604	34	555.7	7.3	2.199929602	
IOS1619-3	428	2.946	0.673	0.016	0.0823	0.0012	0.45529	521.7	9.7	509.9	7.1	567	49	509.9	7.1	2.261836304	
IOS1619-4	230	1.219	0.472	0.0093	0.06344	0.00065	0.30472	391.9	6.4	396.5	3.9	351	43	396.5	3.9	1.173768819	
IOS1619-5	412	24	0.1796	0.0097	0.02553	0.00068	0.47767	167.4	8.3	162.5	4.3	240	100	162.5	4.3	2.927120669	Rim

IOS1619-5	732	0.76	0.787	0.012	0.0953	0.001	0.57734	589.3	6.7	587	5.9	590	27	587	5.9	0.390293569	Core
IOS1619-6	363	3.67	0.837	0.014	0.1022	0.0011	0.42692	616.8	7.9	627.4	6.4	573	33	627.4	6.4	1.718547341	
IOS1619-7	345	1.495	0.2782	0.0055	0.03958	0.00044	0.23632	248.9	4.4	250.2	2.8	238	45	250.2	2.8	0.522298112	
IOS1619-8	473	1.5	0.673	0.01	0.08482	0.00081	0.53948	521.9	6.3	524.8	4.8	503	29	524.8	4.8	0.555662004	
IOS1619-9	22.91	1.387	0.193	0.022	0.0277	0.001	0.23884	176	19	176.2	6.6	150	200	176.2	6.6	0.113636364	
IOS1619-10	479	0.762	0.5521	0.0099	0.07095	0.00072	0.60036	446	6.5	441.9	4.3	455	34	441.9	4.3	0.919282511	
IOS1619-11	413	1.87	0.622	0.015	0.0791	0.0011	0.52836	490.6	9.4	490.6	6.7	470	39	490.6	6.7	0	
IOS1619-12	233.5	1.492	0.961	0.023	0.1035	0.0015	0.36182	683	12	634.6	9	837	49	634.6	9	7.086383602	
IOS1619-13	446	3.92	0.563	0.011	0.07235	0.00099	0.52007	452.6	7.1	450.2	6	465	37	450.2	6	0.530269554	
IOS1619-14	559.6	0.716	0.696	0.013	0.0856	0.0011	0.45056	536.1	8	529.6	6.5	563	35	529.6	6.5	1.212460362	
IOS1619-15	774	0.733	0.8391	0.0099	0.10015	0.00086	0.65458	618.3	5.5	615.2	5	620	22	615.2	5	0.501374737	
IOS1619-16	296	0.533	0.1619	0.0056	0.02454	0.00039	0.046248	152.2	4.9	156.3	2.5	79	74	156.3	2.5	2.693823916	
IOS1619-17	396.6	5.05	0.4972	0.0096	0.0643	0.0008	0.47436	410.6	6.2	401.7	4.9	428	39	401.7	4.9	2.167559669	
IOS1619-18	222.2	1.762	15.5	0.43	0.519	0.017	0.84744	2845	27	2692	73	2949	28	2949	28	8.714818583	
IOS1619-19	109.3	2.005	0.586	0.023	0.0767	0.0016	0.19329	467	15	476.1	9.8	383	90	476.1	9.8	1.948608137	
IOS1619-20	368	2.195	0.759	0.013	0.0934	0.0011	0.39718	572.7	7.5	575.6	6.4	528	36	575.6	6.4	0.506373319	
IOS1619-21	248	1.97	0.579	0.011	0.07524	0.0006	0.19082	465.6	6.2	467.6	3.6	414	39	467.6	3.6	0.429553265	
IOS1619-22	487.7	1.607	0.3198	0.0068	0.04317	0.00049	0.011984	281.6	5.2	272.4	3	324	54	272.4	3	3.267045455	
IOS1619-23	277	1.58	0.1811	0.0087	0.02531	0.00067	0.066758	168.8	7.5	161.1	4.2	250	110	161.1	4.2	4.561611374	
IOS1619-24	468	4.15	0.603	0.011	0.07688	0.00098	0.64121	479.4	7.1	477.4	5.8	470	32	477.4	5.8	0.417188152	
IOS1619-25	376	2.86	0.5706	0.0075	0.07228	0.00062	0.27984	458	4.8	449.9	3.7	480	30	449.9	3.7	1.768558952	
IOS1619-26	357	2.23	0.913	0.016	0.1098	0.0011	0.29135	658.4	8.6	671.6	6.6	596	39	671.6	6.6	2.004860267	

IOS1619-27	206	7.71	0.589	0.017	0.0761	0.0014	0.18755	470	11	472.7	8.7	460	75	472.7	8.7	0.574468085	Rim
IOS1619-27	567	1.772	0.935	0.013	0.1108	0.0012	0.15758	669.9	6.9	677.4	6.7	638	30	677.4	6.7	1.119570085	Core
IOS1619-28	76.9	22.56	0.859	0.031	0.1005	0.0013	0.18468	628	17	617.4	7.8	652	80	617.4	7.8	1.687898089	
IOS1619-29	179	2.01	0.543	0.015	0.0647 5	0.0007 3	0.063663	439.6	9.7	404.4	4.4	600	62	404.4	4.4	8.007279345	
IOS1619-30	314. 2	1.872	0.579	0.012	0.0740 6	0.0009	0.48939	463	7.9	460.5	5.4	466	40	460.5	5.4	0.539956803	
IOS1619-31	272	5.27	0.844	0.016	0.1018	0.0013	0.42449	620.7	8.9	625.1	7.7	599	39	625.1	7.7	0.708877074	
IOS1619-32	556	3.76	0.3662	0.0061	0.0518 1	0.0005 9	0.4283	316.7	4.5	325.6	3.6	252	37	325.6	3.6	2.810230502	
IOS1619-33	269	3.43	0.672	0.013	0.0847 8	0.0009	0.30417	521.2	7.7	524.6	5.3	503	41	524.6	5.3	0.652340752	
IOS1619-34	2009	5.01	0.4056	0.0096	0.0527	0.0008 3	0.67434	345.5	7	331.1	5.1	458	41	331.1	5.1	4.167872648	Rim
IOS1619-34	324. 1	0.777	0.819	0.016	0.0982 2	0.0008 8	0.49012	607.1	9.1	603.9	5.2	612	38	603.9	5.2	0.52709603	Core
IOS1619-35	594	1.631	0.698	0.011	0.0887	0.0013	0.67888	537.5	6.6	547.7	7.9	519	31	547.7	7.9	1.897674419	
IOS1619-36	442	16.5	0.507	0.011	0.0675	0.0011	0.4158	416.1	7.7	420.9	6.8	412	49	420.9	6.8	1.153568854	Rim
IOS1619-36	795	1.662	1.256	0.014	0.1332	0.0012	0.44298	825.8	6.3	805.9	6.9	881	22	805.9	6.9	2.409784451	Core
IOS1619-37	464	1.83	0.3079	0.005	0.0431 4	0.0003 1	0.29281	272.8	3.8	272.3	1.9	284	36	272.3	1.9	0.183284457	
IOS1619-38	588	1.043	0.762	0.012	0.0937 5	0.0007	0.57764	574.3	6.9	577.7	4.1	565	27	577.7	4.1	0.592025074	
IOS1619-41	706. 1	6.16	3.614	0.036	0.2776	0.003	0.67532	1552.3	7.9	1579	15	1532	16	1532	16	3.067885117	
IOS1619-42	152. 4	1.057	0.77	0.023	0.093	0.0012	0.39446	578	13	573	6.9	603	60	573	6.9	0.865051903	
IOS1619-43	554	21.1	0.657	0.016	0.0844	0.0014	0.52079	512	9.7	522.3	8.1	488	47	522.3	8.1	2.01171875	
IOS1619-44	489	2.205	0.758	0.014	0.0957	0.0014	0.39378	572.6	7.9	589.4	8.5	511	40	589.4	8.5	2.93398533	
IOS1619-45	598	0.71	0.818	0.014	0.1011	0.0013	0.71852	606.3	8	620.6	7.7	548	27	620.6	7.7	2.358568365	
IOS1619-46	232. 2	21.7	0.426	0.01	0.0587 8	0.0006 6	0.36961	360.1	7.4	368.2	4	305	50	368.2	4	2.249375174	
IOS1619-47	320	331	0.404	0.012	0.0559 9	0.0008 7	0.16553	344	8.5	351.2	5.3	318	68	351.2	5.3	2.093023256	Rim

IOS1619-47	208.1	0.977	0.853	0.018	0.105	0.0013	0.19475	625.7	9.8	643.8	7.7	560	49	643.8	7.7	2.892760109	Core
IOS1619-48	76.7	1.91	0.852	0.027	0.1059	0.0018	0.31271	624	15	648	10	530	68	648	10	3.846153846	
IOS1619-49	65.8	2.526	2.296	0.057	0.2061	0.0028	0.22944	1209	17	1208	15	1211	50	1211	50	0.247729149	
IOS1619-50	1322	2.52	0.1803	0.0079	0.02525	0.00074	0.56534	168.2	6.8	160.8	4.6	292	83	160.8	4.6	4.399524376	Rim
IOS1619-50	842	0.768	0.3627	0.006	0.04935	0.00046	0.41722	314	4.5	310.5	2.8	336	33	310.5	2.8	1.114649682	Core
IOS1619-52	4380	32.4	0.0843	0.0041	0.0125	0.00055	0.5614	82.2	3.8	80.1	3.5	185	94	80.1	3.5	2.554744526	Rim
IOS1619-52	651	0.92	0.2412	0.0077	0.03372	0.00053	0.45468	219.2	6.3	213.8	3.3	275	64	213.8	3.3	2.46350365	Core
IOS1619-53	828	6.37	0.582	0.014	0.0729	0.0014	0.51256	465.3	8.7	453.8	8.6	541	49	453.8	8.6	2.471523748	Rim
IOS1619-53	452	0.817	0.833	0.018	0.1009	0.0016	0.44578	615	10	619.4	9.4	598	45	619.4	9.4	0.715447154	Core
IOS1619-54	217	6.56	0.594	0.017	0.0762	0.0011	0.24178	472	11	473.5	6.5	474	66	473.5	6.5	0.31779661	Rim
IOS1619-54	187.6	2.7	0.724	0.016	0.0879	0.0013	0.43741	552.4	9.6	543	7.8	589	45	543	7.8	1.70166546	Core
IOS1619-55	1824	68	0.4207	0.0078	0.05678	0.00083	0.47586	356.4	5.5	356	5.1	385	40	356	5.1	0.112233446	Rim
IOS1619-55	1005	1.328	0.5665	0.0088	0.07287	0.00087	0.46541	455.6	5.7	453.4	5.2	466	33	453.4	5.2	0.482879719	Core
IOS1619-56	158	0.948	0.085	0.0074	0.01264	0.00033	0.065718	82.5	6.9	81	2.1	130	170	81	2.1	1.818181818	
IOS1619-57	484	1.3	0.308	0.0061	0.04281	0.00038	0.26497	273.3	5	270.2	2.4	298	46	270.2	2.4	1.134284669	
IOS1619-58	309	1.246	1.603	0.019	0.1615	0.0013	0.35472	970.8	7.6	965.3	7.1	983	24	983	24	1.800610376	
IOS1619-59	56.5	85	0.417	0.02	0.05639	0.00095	0.21991	352	14	353.6	5.8	346	97	353.6	5.8	0.454545455	Rim
IOS1619-59	58.4	12	0.574	0.031	0.076	0.0022	0.32787	459	20	472	13	390	120	472	13	2.832244009	Core
IOS1619-60	1027	346	0.3977	0.0057	0.05418	0.00049	0.33102	339.8	4.2	340.1	3	345	32	340.1	3	0.088287228	
IOS1619-61	437	1.64	0.2864	0.0075	0.04098	0.00062	0.47425	255.5	5.9	258.9	3.8	241	52	258.9	3.8	1.33072407	
IOS1619-62	370	1.299	0.3784	0.0079	0.05167	0.00055	0.28884	325.5	5.8	324.8	3.4	316	45	324.8	3.4	0.215053763	
IOS1619-63	294	1.343	0.4623	0.0083	0.06177	0.00051	0.33879	385.2	5.8	386.3	3.1	369	39	386.3	3.1	0.28556594	

IOS1619-64	521	12.6	0.3857	0.0063	0.05306	0.00053	0.31107	331	4.7	333.3	3.2	315	38	333.3	3.2	0.694864048	
IOS1619-65	376	2.987	0.59	0.012	0.0758	0.0011	0.39539	470.2	8	470.6	6.8	460	46	470.6	6.8	0.085070183	
IOS1619-66	194	1.137	0.849	0.017	0.1044	0.0017	0.6161	623	9.5	639.7	9.7	576	36	639.7	9.7	2.680577849	
IOS1619-67	225	3.14	0.622	0.012	0.07969	0.00085	0.23896	490.6	7.3	494.2	5.1	477	43	494.2	5.1	0.733795353	
IOS1619-68	747	8.86	0.529	0.016	0.0706	0.0017	0.4333	431	10	439	10	414	60	439	10	1.856148492	Rim
IOS1619-68	376	4.07	0.728	0.023	0.0899	0.0016	0.46615	555	13	554.8	9.3	574	53	554.8	9.3	0.036036036	Core
IOS1619-69	673	12.93	0.5925	0.0075	0.07744	0.00076	0.58591	472.1	4.8	480.8	4.6	446	23	480.8	4.6	1.842829909	
IOS1619-70	467	2.09	0.577	0.016	0.0756	0.0015	0.61128	462	10	469.5	8.8	445	50	469.5	8.8	1.623376623	Rim
IOS1619-70	106.6	1.287	0.762	0.023	0.0987	0.0024	0.013487	575	13	606	14	490	100	606	14	5.391304348	Core
IOS1619-71	353	1.43	0.756	0.016	0.09283	0.0009	0.13889	571.5	9	572.2	5.3	586	49	572.2	5.3	0.122484689	
IOS1619-72	84.8	1.711	1.085	0.045	0.1216	0.003	0.10767	744	21	739	17	774	94	739	17	0.672043011	
IOS1619-74	1450	12.9	0.45	0.019	0.0611	0.002	0.82454	377	13	382	12	394	55	382	12	1.326259947	Rim
IOS1619-74	342	3.14	0.578	0.01	0.07581	0.0008	0.29519	462.6	6.6	471	4.8	455	41	471	4.8	1.815823606	Core
IOS1619-75	436.3	1.188	0.391	0.011	0.0513	0.00051	0.30463	334.1	7.8	322.5	3.1	431	57	322.5	3.1	3.472014367	
IOS1619-76	289.3	1.33	0.2895	0.0082	0.04171	0.00049	0.11634	257.7	6.4	263.4	3	230	62	263.4	3	2.211874272	
IOS1619-77	1144	0.963	0.565	0.012	0.0732	0.0012	0.51494	454.7	7.8	455.2	7.5	469	45	455.2	7.5	0.109962613	
IOS1619-78	245.3	1.863	0.2946	0.0083	0.04145	0.00048	0.17272	261.6	6.5	261.8	3	264	59	261.8	3	0.076452599	
IOS1619-79	830	3.592	0.591	0.013	0.0774	0.0012	0.48949	470.9	8	480.5	7.3	423	42	480.5	7.3	2.038649395	
IOS1619-80	363.8	2.068	9.08	0.15	0.432	0.0043	0.75812	2344	15	2314	19	2367	19	2367	19	2.239121251	
IOS1619-82	2316	42.6	0.387	0.022	0.0508	0.0024	0.84247	332	16	319	15	418	75	319	15	3.915662651	
IOS1619-83	593	59	0.5	0.017	0.0601	0.0011	0.4365	411	12	376.5	6.9	594	69	376.5	6.9	8.394160584	Rim
IOS1619-83	88.6	0.793	1.752	0.036	0.1704	0.0024	0.63126	1029	14	1014	13	1026	35	1026	35	1.169590643	Core

IOS1619-85	393	1.934	0.3771	0.0071	0.05075	0.00047	0.38585	324.5	5.2	319.1	2.9	318	40	319.1	2.9	1.664098613	
IOS1619-86	534	1.074	1.267	0.023	0.1357	0.0029	0.67476	831	10	820	17	811	35	820	17	1.323706378	
IOS1619-87	930	124	0.407	0.013	0.0538	0.0014	0.61509	346	9.7	337.9	8.3	369	59	337.9	8.3	2.341040462	Rim
IOS1619-87	679	0.49	0.687	0.02	0.0825	0.0016	0.56689	530	12	510.7	9.5	563	53	510.7	9.5	3.641509434	Core
IOS1619-88	730	1.51	0.1829	0.0041	0.0267	0.00037	0.26027	170.4	3.5	169.8	2.3	152	50	169.8	2.3	0.352112676	Rim
IOS1619-88	417.5	3.55	0.268	0.014	0.0379	0.0012	0.67782	241	11	240	7.4	187	84	240	7.4	0.414937759	Core
IOS1619-89	481	4.65	7.08	0.12	0.3988	0.006	0.873	2120	15	2162	28	2046	14	2046	14	5.669599218	
IOS1619-90	276	2.009	0.93	0.017	0.1086	0.0011	0.16826	667	9.1	664.3	6.6	643	43	664.3	6.6	0.404797601	Rim
IOS1619-90	164.7	1.18	1.171	0.041	0.1244	0.0027	0.47985	786	19	756	16	827	64	756	16	3.816793893	Core
IOS1619-91	530	41	0.593	0.026	0.0758	0.0029	0.74603	472	17	471	17	467	66	471	17	0.211864407	Rim
IOS1619-91	428	0.945	0.887	0.015	0.106	0.0012	0.51952	644.2	8.2	649.4	6.9	595	32	649.4	6.9	0.807202732	Core
IOS1619-92	234	1.263	0.836	0.015	0.09755	0.00098	0.47592	615.9	8.3	599.9	5.7	642	35	599.9	5.7	2.597824322	
IOS1619-93	885	1.671	0.3723	0.0054	0.05222	0.00048	0.29964	321.8	4.1	328.1	3	246	34	328.1	3	1.957737725	
IOS1619-94	432	2.82	0.615	0.025	0.0763	0.0017	0.64951	486	16	474	10	523	69	474	10	2.469135802	
IOS1619-95	662	1.215	0.0635	0.0022	0.00909	0.00011	0.16542	62.4	2.1	58.32	0.7	200	69	58.32	0.7	6.538461538	
IOS1619-96	822	96.7	0.389	0.013	0.0521	0.0014	0.39633	333	9.7	327.1	8.6	384	77	327.1	8.6	1.771771772	Rim
IOS1619-96	164.2	3.48	1.201	0.041	0.1314	0.0031	0.23217	800	19	796	18	794	82	796	18	0.5	Core
IOS1619-97	464	1.53	0.3704	0.0077	0.05119	0.00064	0.48386	319.4	5.7	321.8	3.9	292	39	321.8	3.9	0.751408892	
IOS1619-98	381	1.829	0.56	0.0099	0.07047	0.00084	0.3998	451.2	6.4	439	5.1	494	35	439	5.1	2.703900709	
IOS1619-99	171	0.495	0.827	0.017	0.1007	0.0011	0.10661	610.5	9.4	618.7	6.2	564	49	618.7	6.2	1.343161343	
IOS1619-100	447.4	22.5	0.944	0.015	0.1115	0.0012	0.67495	675.2	8.1	681.6	7	640	26	681.6	7	0.947867299	
IOS1619-101	244.5	0.592	0.62	0.012	0.07827	0.00095	0.56917	488.9	7.3	485.7	5.7	475	36	485.7	5.7	0.654530579	

IOS1619-102	234.8	2.29	0.3924	0.0072	0.05256	0.0004	0.095487	335.7	5.2	330.2	2.4	341	46	330.2	2.4	1.63836759	
IOS1619-103	371	1.071	0.884	0.012	0.10476	0.00085	0.47425	642.6	6.2	642.2	4.9	614	25	642.2	4.9	0.062247121	
IOS1619-104	-0.011	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	Rim
IOS1619-104	525	333	0.442	0.017	0.0596	0.0016	0.59243	371	12	373.2	9.8	341	67	373.2	9.8	0.592991914	Core
IOS1619-104	127.4	1.01	1.694	0.059	0.1652	0.0033	0.35781	1004	22	985	18	1010	75	1010	75	2.475247525	Core
IOS1619-105	334	8.26	7.356	0.095	0.398	0.0043	0.56976	2154	11	2159	20	2122	19	2122	19	1.743638077	
IOS1619-106	92.7	1.302	0.765	0.037	0.0934	0.0032	0.54106	575	21	575	19	533	91	575	19	0	
IOS1619-107	1258	1.94	0.3459	0.0049	0.04697	0.0004	0.31435	301.4	3.7	295.9	2.4	318	33	295.9	2.4	1.824817518	
IOS1619-108	810	16.35	0.5934	0.0074	0.07418	0.00058	0.27741	472.8	4.7	461.3	3.5	501	28	461.3	3.5	2.432318105	
IOS1619-109	402	4.07	0.623	0.014	0.07468	0.00064	0.47611	492.8	9.1	464.2	3.9	608	43	464.2	3.9	5.803571429	
IOS1619-110	516	1.5	0.0886	0.0035	0.01293	0.00018	0.26042	86.1	3.3	82.8	1.1	136	70	82.8	1.1	3.832752613	
IOS1619-111	394	8.56	1.022	0.016	0.1173	0.0012	0.20518	714.4	8.2	715.2	6.9	704	36	715.2	6.9	0.111982083	Rim
IOS1619-111	288	1.171	1.626	0.046	0.1666	0.0029	0.57436	980	18	993	16	935	49	935	49	6.203208556	Core
IOS1619-112	557	1.48	1.282	0.026	0.1354	0.0016	0.32627	837	11	818.8	9	874	41	818.8	9	2.174432497	
IOS1619-113	627	15.89	0.4927	0.0089	0.06287	0.00061	0.33236	406.5	6.1	393	3.7	471	39	393	3.7	3.32103321	
IOS1619-114	810	223	0.425	0.02	0.0568	0.001	0.52497	359	14	356.3	6.1	387	88	356.3	6.1	0.752089136	Rim
IOS1619-114	300.5	4.45	6.18	0.13	0.3007	0.0046	0.48953	2001	18	1695	23	2328	32	2328	32	27.19072165	Core
IOS1619-115	275	0.817	0.756	0.014	0.09268	0.00084	0.23257	570.9	8.1	571.3	5	577	43	571.3	5	0.07006481	
IOS1619-116	930	2.54	0.6654	0.0081	0.08207	0.00098	0.47187	517.5	4.9	508.4	5.9	564	25	508.4	5.9	1.758454106	
IOS1619-117	504	9.42	0.785	0.012	0.096	0.0011	0.33204	588.1	6.6	590.9	6.4	590	33	590.9	6.4	0.476109505	
IOS1619-118	315	7.75	0.585	0.01	0.07514	0.0006	0.25506	467.2	6.4	467	3.6	467	37	467	3.6	0.042808219	

IOS1619-119	362	1.135	0.6733	0.0089	0.0832 4	0.0007 7	0.46907	523	5.5	515.4	4.6	560	25	515.4	4.6	1.453154876	
IOS1619-120	400	189	0.424	0.016	0.0573	0.0014	0.3614	359	12	358.9	8.5	381	82	358.9	8.5	0.027855153	Rim
IOS1619-120	434	1.309	0.866	0.011	0.1026	0.001	0.49918	632.8	6.1	629.8	5.9	650	26	629.8	5.9	0.474083439	Core
IOS1619-121	607	1.45	0.699	0.021	0.0882	0.0028	0.67825	537	13	544	17	513	54	544	17	1.303538175	
IOS1619-122	384	9.66	0.557	0.012	0.0726	0.0013	0.57695	450	8.2	451.8	7.5	449	39	451.8	7.5	0.4	
IOS1619-123	374. 5	4.115	0.562	0.011	0.0729	0.0014	0.43275	452.8	7.4	453.5	8.1	444	46	453.5	8.1	0.15459364	
IOS1619-124	92.2	1.554	0.582	0.014	0.0758 9	0.0008 8	0.23889	466.4	9.3	471.5	5.3	437	56	471.5	5.3	1.09348199	
IOS1619-125	602	6.49	0.581	0.012	0.0742 5	0.0009 6	0.64102	463.9	7.8	461.6	5.7	463	36	461.6	5.7	0.495796508	
IOS1619-126	91.6	0.955	0.792	0.017	0.0948 6	0.0009 8	0.24481	590.5	9.8	584.1	5.7	593	48	584.1	5.7	1.083827265	
IOS1619-127	930	4.17	0.0846	0.0081	0.0104 1	0.0007	0.36414	82.4	7.5	66.7	4.5	550	170	DISC	DISC	19.05339806	Rim
IOS1619-127	85.3	0.703	0.748	0.023	0.0926	0.0014	0.30902	565	13	570.5	8.2	536	65	570.5	8.2	0.973451327	Core
IOS1619-128	470	0.835	0.2831	0.0054	0.04	0.0004 1	0.4158	252.8	4.3	252.8	2.6	234	39	252.8	2.6	0	
IOS1619-129	200. 2	1.484	0.785	0.014	0.0934 4	0.0009 7	0.27531	587.4	8.3	575.8	5.7	608	41	575.8	5.7	1.974804222	
IOS1619-130	642	12.4	0.566	0.013	0.0719	0.0012	0.70177	455	8.6	447.5	7.5	474	37	447.5	7.5	1.648351648	
IOS1619-131	210. 3	1.224	10.62	0.11	0.4717	0.0039	0.66349	2491	9.3	2491	17	2477	13	2477	13	0.565199839	
IOS1619-132	429	5	0.628	0.018	0.0794	0.0018	0.67566	494	11	492	11	500	47	492	11	0.4048583	Rim
IOS1619-132	106. 5	0.973	1.241	0.036	0.1357	0.0019	0.12965	818	16	820	11	788	64	820	11	0.244498778	Core
IOS1619-133	955	3.32	0.2855	0.005	0.0399 6	0.0003 6	0.24076	254.9	3.9	252.6	2.2	271	40	252.6	2.2	0.902314633	
IOS1619-134	1306	234	0.392	0.0049	0.0530 2	0.0003 8	0.49723	335.7	3.6	333	2.3	341	24	333	2.3	0.804289544	
IOS1619-135	354	1.406	0.372	0.01	0.0497 6	0.0007 3	0.43497	320.5	7.7	313	4.5	363	55	313	4.5	2.340093604	
IOS1619-136	736	5.29	0.5084	0.0062	0.0656 7	0.0005 3	0.39255	417.2	4.2	410	3.2	449	26	410	3.2	1.725790988	
IOS1619-137	271	1.525	0.764	0.011	0.0936 7	0.0008 1	0.35845	575.6	6.5	577.2	4.8	561	31	577.2	4.8	0.277970813	

IOS1619-138	476	3.37	0.581	0.01	0.07311	0.00068	0.52142	464.5	6.7	454.8	4.1	501	32	454.8	4.1	2.088266954	
IOS1619-139	356	1.682	0.667	0.011	0.08131	0.00064	0.19852	518.2	6.6	503.9	3.8	575	36	503.9	3.8	2.759552296	
IOS1619-140	395	1.367	0.7138	0.0088	0.0876	0.00084	0.38132	546.6	5.2	541.3	5	550	27	541.3	5	0.969630443	
Sample Name: IOS1620								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1620-1	232	1.504	0.348	0.013	0.05019	0.00082	0.24957	302.7	9.7	315.7	5	194	74	315.7	5	4.294681203	#REF!
IOS1620-2	166	2.3	1.009	0.051	0.0773	0.0034	0.69329	705	26	479	20	1514	75	DISC	DISC	32.05673759	
IOS1620-3	527	142	0.0581	0.0032	0.00869	0.00025	0.33856	57.2	3.1	55.8	1.6	130	100	55.8	1.6	2.447552448	
IOS1620-4	740	2.899	0.89	0.016	0.1044	0.0013	0.12083	646	8.7	640	7.5	662	44	640	7.5	0.92879257	
IOS1620-5	2306	45.1	0.34	0.016	0.0461	0.0022	0.67424	296	12	290	14	354	83	290	14	2.027027027	
IOS1620-6	3090	24.4	0.111	0.014	0.0166	0.0017	0.82015	106	12	106	11	110	160	DISC	DISC	0	Rim
IOS1620-6	443	1.46	0.343	0.01	0.04503	0.00086	0.3937	298.9	7.8	283.9	5.3	420	65	283.9	5.3	5.018400803	Core
IOS1620-8	83.9	0.862	5.54	0.17	0.3162	0.0076	0.69891	1906	27	1771	38	2059	47	2059	47	13.98737251	
IOS1620-9	548	153	0.346	0.016	0.0458	0.0025	0.53467	305.8	9	288	16	410	110	288	16	5.820797907	Rim
IOS1620-9	104	0.875	0.68	0.033	0.084	0.0023	0.35762	524	20	520	14	530	100	520	14	0.763358779	Core
IOS1620-10	159	1.486	5.75	0.1	0.3569	0.0061	0.6352	1937	15	1965	29	1901	27	1901	27	3.366649132	
IOS1620-11	273	2.004	0.2225	0.0083	0.03051	0.00039	0.13065	203.3	6.9	193.7	2.4	293	75	193.7	2.4	4.722085588	
IOS1620-12	351	2.22	0.567	0.016	0.0715	0.0014	0.37644	455	11	445.2	8.2	492	62	445.2	8.2	2.153846154	
IOS1620-13	610	14.03	0.543	0.016	0.0747	0.0018	0.60173	439	10	464	11	309	54	464	11	5.69476082	
IOS1620-14	970	9.89	0.0697	0.0074	0.00921	0.00055	0.48291	68.3	7	59.1	3.5	370	200	59.1	3.5	13.46998536	Rim
IOS1620-14	128.2	0.776	0.37	0.026	0.0494	0.001	0.17928	321	20	310.5	6.4	380	140	310.5	6.4	3.271028037	Core

IOS1620-15	456.7	4.5	1.69	0.047	0.1586	0.0027	0.73324	1003	18	949	15	1122	39	1122	39	15.41889483	
IOS1620-16	450	19.25	0.4344	0.0094	0.05588	0.00081	0.31909	365.6	6.7	350.5	4.9	447	49	350.5	4.9	4.130196937	
IOS1620-17	529	5.41	0.593	0.022	0.068	0.0029	0.54839	471	14	424	17	713	81	424	17	9.978768577	
IOS1620-18	2530	11.3	0.0916	0.0086	0.0126	0.0011	0.82705	88.9	8.1	80.8	7	310	120	80.8	7	9.11136108	Rim
IOS1620-18	208	1.762	0.378	0.013	0.05247	0.0009	0.076758	324.5	9.5	329.6	5.5	282	78	329.6	5.5	1.57164869	Core
IOS1620-19	556	2.568	0.2097	0.007	0.02972	0.00078	0.37689	193.1	5.9	188.8	4.9	234	74	188.8	4.9	2.226825479	
IOS1620-20	657	2.087	0.379	0.011	0.0492	0.0011	0.537	325.7	8.3	309.6	6.9	433	59	309.6	6.9	4.943199263	
IOS1620-21	449	1.43	0.67	0.026	0.0846	0.0033	0.64533	517	16	522	20	500	73	522	20	0.967117988	
IOS1620-22	581	21.7	0.182	0.019	0.0213	0.0017	0.59572	169	16	136	11	640	170	DISC	DISC	19.52662722	Rim
IOS1620-22	182.2	1.041	0.889	0.03	0.0989	0.0022	0.24056	644	16	608	13	760	75	608	13	5.590062112	Core
IOS1620-23	492	1.854	0.505	0.012	0.065	0.0013	0.36095	414.4	8.2	405.7	8	449	58	405.7	8	2.099420849	
IOS1620-24	187	0.563	0.978	0.031	0.1144	0.0025	0.4594	690	16	698	14	656	64	698	14	1.15942029	
IOS1620-25	975	47.6	0.0838	0.0096	0.00778	0.00037	0.49801	81.4	8.9	50	2.4	1070	190	DISC	DISC	38.57493857	Rim
IOS1620-25	271	1.357	0.268	0.011	0.03411	0.00074	0.022931	242.1	9.7	216.2	4.6	480	100	216.2	4.6	10.69805865	Core
IOS1620-26	443	4.65	0.598	0.011	0.07663	0.00075	0.14208	475	6.7	475.9	4.5	463	41	475.9	4.5	0.189473684	
IOS1620-27	407	1.758	0.3268	0.0095	0.04471	0.00095	0.36768	287.3	7.4	281.9	5.9	317	60	281.9	5.9	1.879568395	
IOS1620-28	316	1.066	0.1862	0.0081	0.02512	0.00051	0.087635	172.9	7	159.9	3.2	336	98	159.9	3.2	7.518796992	
IOS1620-29	815	6.2	0.093	0.011	0.01125	0.00051	0.23226	90	10	72.1	3.2	510	210	DISC	DISC	19.88888889	Rim
IOS1620-29	506	0.903	0.1711	0.0094	0.02589	0.00088	0.1614	160	8.1	164.8	5.5	130	120	164.8	5.5	3	Core
IOS1620-30	2330	26.7	0.276	0.017	0.0305	0.0015	0.73789	247	13	193.9	9.2	780	120	DISC	DISC	21.49797571	Rim
IOS1620-30	417	2.624	5.477	0.065	0.3277	0.0036	0.65677	1896	10	1826	18	1970	18	1970	18	7.30964467	Core
IOS1620-31	476	1.785	0.63	0.021	0.0755	0.0025	0.42669	495	13	469	15	618	78	469	15	5.252525253	

IOS1620-32	282.3	3.73	0.269	0.012	0.03924	0.00089	0.33179	241.2	9.2	248.1	5.5	179	83	248.1	5.5	2.860696517	
IOS1620-33	540	6.9	0.555	0.015	0.0682	0.0018	0.44238	447.2	9.6	425	11	563	60	425	11	4.964221825	
IOS1620-34	2430	37.4	0.0581	0.0045	0.00928	0.00044	0.52949	57.3	4.3	59.6	2.8	10	120	59.6	2.8	4.013961606	Rim
IOS1620-34	785	1.148	0.667	0.024	0.0826	0.0021	0.6517	518	14	511	12	542	61	511	12	1.351351351	Core
IOS1620-35	1269	6.66	0.144	0.015	0.0227	0.0016	0.48266	136	13	145	10	20	180	145	10	6.617647059	Rim
IOS1620-35	775	1.742	0.311	0.011	0.0441	0.0013	0.50087	274.3	8.4	278.3	8.1	242	72	278.3	8.1	1.458257382	Core
IOS1620-36	795	8.8	0.91	0.036	0.1054	0.003	0.83075	655	19	645	17	689	52	645	17	1.526717557	
IOS1620-37	388	1.716	0.37	0.012	0.04946	0.00088	0.25515	318.9	9.1	311.2	5.4	362	72	311.2	5.4	2.414550016	
IOS1620-38	825	22.5	0.445	0.034	0.0563	0.0039	0.68389	372	24	353	24	490	130	353	24	5.107526882	Rim
IOS1620-38	163	4.69	1.61	0.047	0.1593	0.0032	0.39616	971	18	953	18	1000	52	1000	52	4.7	Core
IOS1620-39	635	3.2	0.3728	0.0084	0.05163	0.00064	0.26575	321.2	6.2	324.5	3.9	294	51	324.5	3.9	1.02739726	
IOS1620-40	1056	12.83	1.285	0.028	0.1383	0.003	0.66437	838	13	834	17	849	36	834	17	0.477326969	
IOS1620-41	1394	2.22	0.1664	0.0078	0.02418	0.00069	0.45204	156	6.8	154	4.3	184	90	154	4.3	1.282051282	Rim
IOS1620-41	964	0.556	0.669	0.025	0.0776	0.0028	0.7287	519	15	482	17	693	58	482	17	7.129094412	Core
IOS1620-42	721	10.47	0.258	0.017	0.034	0.0017	0.21593	233	14	215	11	400	160	215	11	7.725321888	Rim
IOS1620-42	288	5.47	0.645	0.028	0.081	0.003	0.60339	503	17	502	18	508	77	502	18	0.198807157	Core
IOS1620-43	2380	3.79	0.362	0.014	0.0491	0.002	0.57762	313	10	309	12	351	77	309	12	1.277955272	
IOS1620-44	292.2	0.959	0.348	0.011	0.04679	0.00068	0.33336	302.5	8.6	294.7	4.2	357	72	294.7	4.2	2.578512397	
IOS1620-45	271	7.17	0.529	0.015	0.0681	0.0015	0.23112	430	10	424.5	9.2	486	66	424.5	9.2	1.279069767	
IOS1620-46	222	0.952	0.754	0.02	0.0919	0.0014	0.30453	569	11	566.4	8	569	58	566.4	8	0.456942004	
IOS1620-47	472	41.5	0.2	0.018	0.0247	0.0023	0.49768	184	16	157	14	560	200	157	14	14.67391304	Rim
IOS1620-47	499	72.3	0.411	0.014	0.0554	0.0013	0.57653	349	10	347.4	8.1	352	65	347.4	8.1	0.458452722	Core

IOS1620-48	479	1.222	0.3507	0.0079	0.048	0.0005	0.17121	304.7	6	302.2	3.1	316	51	302.2	3.1	0.82047916	
IOS1620-49	1695	261	0.0523	0.0026	0.0075	0.00032	0.43506	51.8	2.5	48.2	2	230	110	48.2	2	6.94980695	Rim
IOS1620-49	327.1	3.579	0.295	0.014	0.04096	0.00087	0.21411	261	11	258.8	5.4	300	100	258.8	5.4	0.842911877	Core
IOS1620-50	319.4	1.853	0.1848	0.0097	0.02649	0.0006	0.13132	171.8	8.2	168.5	3.7	210	110	168.5	3.7	1.920838184	
IOS1620-51	507	60.2	0.362	0.013	0.0478	0.0012	0.24116	313	10	300.8	7.5	397	90	300.8	7.5	3.897763578	
IOS1620-52	101.7	2.109	0.341	0.015	0.04714	0.00075	0.14831	298	12	296.9	4.6	299	91	296.9	4.6	0.369127517	
IOS1620-53	180	8.35	0.56	0.017	0.074	0.0011	0.12877	450	11	460.4	6.3	378	63	460.4	6.3	2.311111111	
IOS1620-54	441	1.9	1.049	0.017	0.1195	0.0012	0.21331	727.4	8.7	727.8	7.2	722	38	727.8	7.2	0.054990377	
IOS1620-55	1068	61.6	0.411	0.021	0.0556	0.0028	0.5484	348	15	349	17	360	100	349	17	0.287356322	
IOS1620-56	262.4	1.338	0.604	0.016	0.0757	0.001	0.23679	478	10	470.6	6.1	493	58	470.6	6.1	1.548117155	
IOS1620-57	1123	4.48	0.216	0.017	0.0256	0.0017	0.74225	199	14	163	11	640	110	DISC	DISC	18.09045226	Rim
IOS1620-57	477	0.778	0.52	0.013	0.06783	0.00089	0.3991	424.1	8.7	423	5.4	420	50	423	5.4	0.259372789	Core
IOS1620-58	739	5.4	0.465	0.012	0.0606	0.0012	0.63409	386.7	8.6	379.1	7.4	420	47	379.1	7.4	1.965347815	
IOS1620-59	297.6	2.31	1.065	0.053	0.1208	0.0048	0.69165	728	26	734	28	707	79	734	28	0.824175824	
IOS1620-61	382	1.695	0.0675	0.0039	0.01029	0.00021	0.29435	66.2	3.7	66	1.3	110	120	66	1.3	0.302114804	
IOS1620-62	66.6	2.104	0.591	0.046	0.0708	0.0022	0.34604	467	29	441	13	540	150	441	13	5.56745182	
IOS1620-63	155	3.28	0.542	0.018	0.0709	0.00096	0.34411	438	12	441.5	5.8	410	68	441.5	5.8	0.799086758	
IOS1620-64	503	1.558	0.995	0.052	0.1156	0.0037	0.64955	700	26	705	22	684	85	705	22	0.714285714	
IOS1620-65	873	1.749	0.7109	0.0095	0.0886	0.001	0.47578	544.7	5.7	547.2	6	534	28	547.2	6	0.458968239	
IOS1620-66	1397	1.926	0.754	0.022	0.0837	0.0017	0.71781	570	13	518	10	796	42	518	10	9.122807018	
IOS1620-67	276.9	2.142	0.18	0.01	0.0246	0.00044	0.23949	167.4	8.6	156.7	2.8	310	110	156.7	2.8	6.391875747	
IOS1620-68	139.6	2.87	0.452	0.025	0.0542	0.0017	0.494	379	17	340	11	590	100	340	11	10.29023747	

IOS1620-69	447	2.12	0.626	0.022	0.0775	0.0012	0.35502	493	13	481.3	7.3	529	74	481.3	7.3	2.373225152	
IOS1620-71	2050	10.17	0.159	0.013	0.0197	0.0016	0.8072	150	11	126	10	546	93	DISC	DISC	16	Rim
IOS1620-71	580	2.528	0.656	0.016	0.0822	0.0012	0.49506	511.7	9.9	509.5	7	521	48	509.5	7	0.429939418	Core
IOS1620-72	356	5.3	0.546	0.029	0.0646	0.0027	0.58315	439	19	403	17	619	93	403	17	8.200455581	
IOS1620-73	981	12.1	0.449	0.024	0.0592	0.0019	0.80181	376	17	370	11	402	77	370	11	1.595744681	Rim
IOS1620-73	311	1.707	0.806	0.025	0.0953	0.002	0.40408	601	14	587	12	624	54	587	12	2.329450915	Core
IOS1620-74	347	3.5	0.555	0.012	0.073	0.0012	0.28293	447.4	7.9	454	7.2	404	52	454	7.2	1.475189987	
IOS1620-75	1190	22.6	0.137	0.013	0.0199	0.002	0.7923	130	12	127	13	300	120	DISC	DISC	2.307692308	Rim
IOS1620-75	203	1.95	0.578	0.051	0.0651	0.0046	0.78123	457	33	406	28	710	110	406	28	11.15973742	Core
IOS1620-76	414	3.78	0.561	0.011	0.07068	0.00088	0.39765	451.3	7.1	440.2	5.3	505	41	440.2	5.3	2.459561267	
IOS1620-77	290	1.965	0.957	0.022	0.1136	0.0028	0.36268	681	12	693	16	644	54	693	16	1.762114537	
IOS1620-78	353	1.09	0.681	0.013	0.087	0.0011	0.37166	526.6	8	538.4	6.7	470	43	538.4	6.7	2.240789973	
IOS1620-79	467	1.9	0.722	0.016	0.0844	0.0012	0.4298	550.7	9.3	522.5	7.2	683	41	522.5	7.2	5.120755402	
IOS1620-80	433	1.16	0.3361	0.0088	0.04355	0.00067	0.28109	293.4	6.6	275.3	4.2	439	57	275.3	4.2	6.169052488	
IOS1620-81	965	1.219	0.574	0.01	0.07316	0.00096	0.63389	460	6.6	455.1	5.8	483	31	455.1	5.8	1.065217391	
IOS1620-82	614	8.2	0.673	0.018	0.0802	0.0017	0.52259	522	11	497	10	628	52	497	10	4.789272031	
IOS1620-83	1386	5.97	0.38	0.013	0.0506	0.0014	0.48966	326.4	9.3	317.9	8.5	382	70	317.9	8.5	2.604166667	
IOS1620-84	116.2	2.148	0.573	0.02	0.076	0.0015	0.19688	460	13	472.3	9	390	78	472.3	9	2.673913043	
IOS1620-85	220	1.256	0.0894	0.008	0.01054	0.00036	0.031117	87.6	7.8	67.6	2.3	550	190	DISC	DISC	22.83105023	
IOS1620-86	621	8.67	0.0825	0.009	0.01242	0.00052	0.25357	80.3	8.4	79.6	3.3	100	200	79.6	3.3	0.871731009	Rim
IOS1620-86	68	21	0.321	0.023	0.0455	0.0014	0.15758	280	18	286.5	8.8	240	140	286.5	8.8	2.321428571	Core
IOS1620-87	808	9.15	0.269	0.012	0.0383	0.0016	0.49103	241.1	9.3	242.4	9.8	242	87	242.4	9.8	0.539195355	Rim

IOS1620-87	208	2.36	0.359	0.024	0.0489	0.0013	0.06289	310	18	307.5	7.7	320	140	307.5	7.7	0.806451613	Core
IOS1620-88	199.7	1.74	0.36	0.013	0.04696	0.0007	0.026613	311	9.4	295.8	4.3	410	78	295.8	4.3	4.887459807	
IOS1620-89	504	0.939	0.796	0.019	0.094	0.0023	0.57355	593	11	579	13	649	49	579	13	2.360876897	
IOS1620-90	227	1.185	1.696	0.043	0.1675	0.0037	0.63254	1003	16	998	20	1019	41	1019	41	2.060843965	
IOS1620-91	739	10.04	0.694	0.016	0.0828	0.0014	0.26213	534.5	9.5	512.5	8.6	626	55	512.5	8.6	4.115996258	
IOS1620-92	122.3	1.167	7	0.12	0.3675	0.0054	0.59043	2109	16	2017	26	2203	27	2203	27	8.443032229	
IOS1620-93	376	13.6	0.518	0.014	0.06614	0.00092	0.1024	422.8	9.3	412.8	5.5	471	64	412.8	5.5	2.365184484	
IOS1620-94	174.7	0.692	0.959	0.056	0.1064	0.004	0.57129	680	29	652	23	769	98	652	23	4.117647059	
IOS1620-95	567	10.09	0.56	0.012	0.0695	0.001	0.17409	450.9	7.9	433.3	6.3	539	54	433.3	6.3	3.903304502	
IOS1620-96	402	7.99	0.586	0.023	0.0715	0.0019	0.57114	467	14	445	12	564	70	445	12	4.710920771	Rim
IOS1620-96	385	2.43	0.926	0.025	0.1049	0.0019	0.61772	664	13	643	11	739	46	643	11	3.162650602	Core
IOS1620-97	1310	13.9	0.0586	0.0027	0.0086	0.00027	0.015896	57.8	2.6	55.2	1.7	180	110	55.2	1.7	4.498269896	Rim
IOS1620-97	158.2	2.39	0.117	0.011	0.01608	0.00074	0.26836	111.6	9.5	102.8	4.7	290	170	102.8	4.7	7.885304659	Core
IOS1620-98	1206	9.41	0.169	0.019	0.0203	0.001	0.17582	157	15	129.4	6.4	570	210	DISC	DISC	17.57961783	Rim
IOS1620-98	515	1.486	0.3615	0.0094	0.05035	0.00073	0.4032	312.8	7	316.6	4.5	270	54	316.6	4.5	1.21483376	Core
IOS1620-100	465	7.53	0.439	0.011	0.0595	0.001	0.36862	368.6	8.1	372.6	6.1	331	56	372.6	6.1	1.085187195	
IOS1620-101	305	2.132	0.561	0.013	0.07115	0.00099	0.28649	451	8.5	443	5.9	479	51	443	5.9	1.77383592	
IOS1620-102	436	1.091	0.3415	0.0097	0.04534	0.00071	0.40412	297.7	7.3	285.8	4.4	379	57	285.8	4.4	3.997312731	
IOS1620-103	674	1.048	0.3377	0.007	0.0457	0.00075	0.46719	295	5.3	288	4.6	346	42	288	4.6	2.372881356	
IOS1620-104	400	2.642	0.614	0.021	0.0765	0.002	0.36437	485	13	475	12	530	74	475	12	2.06185567	Rim
IOS1620-104	403	1.474	0.762	0.029	0.0959	0.0029	0.72819	574	17	590	17	514	56	590	17	2.787456446	Core
IOS1620-105	640	5.88	0.405	0.013	0.0544	0.0013	0.30029	344.7	9.6	341.3	8.1	365	75	341.3	8.1	0.986364955	

IOS1620-106	474	27.1	0.538	0.018	0.0712	0.0015	0.068793	436	12	443.4	8.8	391	83	443.4	8.8	1.697247706	Rim
IOS1620-106	220.6	2.067	0.769	0.027	0.095	0.0022	0.35997	578	16	585	13	548	77	585	13	1.211072664	Core
IOS1620-108	373	3.67	0.559	0.043	0.0715	0.0035	0.47054	448	27	445	21	440	150	445	21	0.669642857	Rim
IOS1620-108	622	1.824	0.899	0.026	0.1061	0.002	0.40606	650	14	650	11	648	61	650	11	0	Core
IOS1620-110	2620	14.1	0.152	0.021	0.0201	0.0045	0.72215	144	18	128	28	470	310	DISC	DISC	11.11111111	Rim
IOS1620-110	941	2.726	0.665	0.011	0.083	0.0015	0.46822	518.3	7	513.8	9.1	542	39	513.8	9.1	0.868223037	Core
IOS1620-111	1389	5.84	0.275	0.013	0.036	0.0012	0.70571	246	11	228.1	7.6	413	78	228.1	7.6	7.276422764	Rim
IOS1620-111	549	2.064	0.546	0.036	0.067	0.003	0.68789	441	24	418	18	550	110	418	18	5.215419501	Core
IOS1620-112	729	56	0.197	0.013	0.0264	0.0016	0.75551	181	11	168	9.9	360	100	168	9.9	7.182320442	Rim
IOS1620-112	556	1.35	0.786	0.043	0.0984	0.005	0.78951	587	25	604	30	525	78	604	30	2.896081772	Core
IOS1620-113	422	1.604	0.36	0.013	0.04783	0.00095	0.33963	311.6	9.4	301.2	5.9	391	74	301.2	5.9	3.337612323	
IOS1620-114	723	2.57	0.219	0.018	0.0308	0.0017	0.54708	200	15	196	11	210	120	196	11	2	Rim
IOS1620-114	202	1.133	0.362	0.021	0.0437	0.0015	0.26899	312	16	275.4	9	550	120	275.4	9	11.73076923	Core
IOS1620-115	333	1.148	0.455	0.019	0.05122	0.0009	0.18619	379	13	321.9	5.5	714	85	DISC	DISC	15.06596306	
IOS1620-116	322.6	1.785	0.283	0.01	0.0368	0.00061	0.19971	252.2	8	232.9	3.8	414	78	232.9	3.8	7.652656622	
IOS1620-117	496	1.964	0.3577	0.0088	0.0501	0.00085	0.35665	309.9	6.6	315.1	5.2	279	53	315.1	5.2	1.677960632	
IOS1620-118	193.2	1.86	0.64	0.031	0.0752	0.0023	0.22571	503	20	467	14	650	120	467	14	7.157057654	
IOS1620-119	1337	3.15	0.336	0.0091	0.0496	0.0013	0.43042	293.4	6.9	311.8	8.1	162	59	311.8	8.1	6.271301977	
IOS1620-120	4200	24.4	0.0776	0.0055	0.01042	0.00062	0.46381	75.8	5.2	66.8	4	370	140	66.8	4	11.87335092	Rim
IOS1620-120	1065	13.21	0.36	0.01	0.0463	0.001	0.60505	311.5	7.5	291.9	6.2	477	59	291.9	6.2	6.292134831	Core
IOS1620-121	2510	31	0.213	0.036	0.0286	0.0034	0.57323	195	30	182	21	330	310	DISC	DISC	6.666666667	Rim
IOS1620-121	465	5.31	0.652	0.02	0.0795	0.0018	0.44342	508	12	493	11	568	65	493	11	2.952755906	Core

IOS1620-122	592	4.29	0.1975	0.0079	0.0278	0.00069	0.098927	182.7	6.7	176.7	4.3	261	90	176.7	4.3	3.28407225	
IOS1620-123	295	6.1	1.657	0.054	0.1599	0.0045	0.50132	984	20	954	25	1053	61	1053	61	9.401709402	
IOS1620-124	375	1.066	0.668	0.027	0.0857	0.003	0.5935	516	17	530	18	461	75	530	18	2.713178295	
IOS1620-125	394	6.6	0.543	0.023	0.0793	0.0031	0.51944	438	15	491	18	196	75	491	18	12.10045662	
IOS1620-126	1220	182	0.392	0.018	0.0531	0.0027	0.50758	335	13	334	17	350	110	334	17	0.298507463	Rim
IOS1620-126	417	0.574	0.782	0.025	0.0941	0.0022	0.40053	585	14	580	13	615	64	580	13	0.854700855	Core
IOS1620-127	279	-200	0.0724	0.0094	0.00843	0.00086	0.062928	70.6	8.8	54.1	5.5	620	320	DISC	DISC	23.37110482	Rim
IOS1620-127	134	6.86	1.24	0.1	0.1267	0.0094	0.36545	814	46	768	54	950	180	768	54	5.651105651	Core
IOS1620-128	283	2.121	0.441	0.017	0.0608	0.0016	0.29399	370	12	380	10	310	84	380	10	2.702702703	
IOS1620-129	552	38	0.792	0.04	0.0977	0.0049	0.69317	590	23	600	29	558	84	600	29	1.694915254	#REF!
Sample Name: IOS1621								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1621-1	4280	16.8	0.02275	0.00069	0.003471	0.000069	0.29319	22.84	0.69	22.33	0.44	100	68	22.33	0.44	2.232924694	Rim
IOS1621-1	339.9	0.783	0.31	0.013	0.03518	0.00076	0.36556	274.1	9.7	222.9	4.7	719	76	DISC	DISC	18.67931412	Core
IOS1621-2	2890	13.3	0.025	0.0027	0.00373	0.0002	0.6667	25.1	2.7	24	1.3	120	170	24	1.3	4.38247012	Rim
IOS1621-2	703	1.678	0.2516	0.0062	0.03516	0.0005	0.16249	227.7	5.1	222.8	3.1	267	60	222.8	3.1	2.151954326	Core
IOS1621-4	480	1.584	0.2616	0.0042	0.03656	0.00029	0.33369	235.8	3.3	231.5	1.8	277	36	231.5	1.8	1.823579304	
IOS1621-5	344.7	1.178	0.2498	0.0081	0.03544	0.0007	0.24417	228.3	7.5	224.5	4.4	256	83	224.5	4.4	1.664476566	
IOS1621-6	3510	8.68	0.0455	0.004	0.00654	0.00059	0.79427	45.1	3.9	42	3.8	210	120	42	3.8	6.873614191	Rim
IOS1621-6	962	1.332	0.2405	0.0055	0.03403	0.00045	0.19052	218.7	4.5	215.7	2.8	243	56	215.7	2.8	1.371742112	Core

IOS1621-7	2409	5.78	0.0752	0.0051	0.01047	0.00081	0.079596	73.6	4.8	67.1	5.1	280	110	67.1	5.1	8.831521739	Rim
IOS1621-7	917	1.443	0.2473	0.006	0.03496	0.00052	0.62269	224.3	4.9	221.5	3.2	244	43	221.5	3.2	1.248328132	Core
IOS1621-8	4550	25.9	0.0253	0.0018	0.00367	0.00019	0.57216	25.4	1.7	23.6	1.2	200	120	23.6	1.2	7.086614173	Rim
IOS1621-8	289	1.15	0.209	0.013	0.0275	0.0013	0.62274	192	11	175	8	390	110	175	8	8.854166667	Core
IOS1621-10	4460	10.34	0.0312	0.0015	0.00444	0.00017	0.67221	31.1	1.4	28.5	1.1	232	76	28.5	1.1	8.360128617	Rim
IOS1621-10	514	1.21	0.2059	0.0061	0.02838	0.00051	0.26106	190	5.1	180.4	3.2	300	69	180.4	3.2	5.052631579	Core
IOS1621-11	477.7	1.008	0.2647	0.006	0.03635	0.0005	0.36811	238.2	4.8	230.2	3.1	312	49	230.2	3.1	3.35852225	
IOS1621-12	4570	11.03	0.0246	0.0012	0.0038	0.00016	0.60405	24.7	1.2	24.4	1	68	80	24.4	1	1.214574899	Rim
IOS1621-12	802	1.436	0.2234	0.0046	0.03096	0.00047	0.47031	205.5	4.1	196.5	3	304	46	196.5	3	4.379562044	Core
IOS1621-13	564	1.363	0.2589	0.0075	0.03563	0.00058	0.42476	233.6	6	225.7	3.6	301	61	225.7	3.6	3.381849315	
IOS1621-14	4980	13.7	0.0281	0.0013	0.00421	0.0002	0.54181	28.1	1.2	27.1	1.3	120	100	27.1	1.3	3.558718861	Rim
IOS1621-14	749	1.352	0.272	0.011	0.03729	0.00065	0.51394	244.4	8.4	236	4.1	319	73	236	4.1	3.436988543	Core
IOS1621-15	840	1.883	0.2496	0.0046	0.03538	0.00029	0.5327	226.1	3.7	224.2	1.8	244	35	224.2	1.8	0.840336134	
IOS1621-16	796	1.163	0.2375	0.0075	0.03348	0.00066	0.58942	216.2	6.2	212.3	4.1	253	57	212.3	4.1	1.803885291	
IOS1621-17	382	1.365	0.26	0.018	0.0324	0.0014	0.1314	234	15	205.3	8.9	530	170	205.3	8.9	12.26495726	
IOS1621-18	3220	24	0.0253	0.0023	0.00367	0.00027	0.25873	25.4	2.3	23.6	1.7	200	160	23.6	1.7	7.086614173	Rim
IOS1621-18	763	2.089	0.1457	0.0064	0.0195	0.001	0.66928	138	5.7	124.3	6.4	391	90	124.3	6.4	9.927536232	Core
IOS1621-19	941	1.32	0.2322	0.003	0.03248	0.00028	0.33297	212	2.4	206.1	1.7	279	30	206.1	1.7	2.783018868	
IOS1621-20	2670	9.53	0.0352	0.0026	0.0049	0.00022	0.39969	35.1	2.6	31.5	1.4	280	170	31.5	1.4	10.25641026	Rim
IOS1621-20	411	1.45	0.2177	0.0073	0.03041	0.0007	0.34682	199.8	6.1	193.1	4.4	280	71	193.1	4.4	3.353353353	Core
IOS1621-21	2160	8.97	0.0561	0.0061	0.00637	0.00066	0.64824	55.4	5.8	41	4.2	730	170	DISC	DISC	25.99277978	Rim
IOS1621-21	279	1.481	0.2282	0.0056	0.03126	0.00056	0.39279	208.5	4.6	198.4	3.5	327	53	198.4	3.5	4.8441247	Core

IOS1621-22	2080	14.47	0.0374	0.0032	0.00494	0.00026	0.67417	37.3	3.1	31.8	1.7	390	150	31.8	1.7	14.74530831	
IOS1621-23	2910	6.81	0.0428	0.0057	0.00577	0.00059	0.59443	42.5	5.6	37.1	3.8	340	240	DISC	DISC	12.70588235	Rim
IOS1621-23	860	1.503	0.2439	0.0033	0.0349	0.00036	0.32161	221.5	2.7	221.1	2.3	240	34	221.1	2.3	0.180586907	Core
IOS1621-24	3750	10.28	0.0426	0.0026	0.00587	0.00043	0.78707	42.4	2.5	37.8	2.7	320	110	37.8	2.7	10.8490566	Rim
IOS1621-24	700	1.977	0.2633	0.0052	0.03719	0.00052	0.39823	237.2	4.2	235.4	3.2	252	43	235.4	3.2	0.758853288	Core
IOS1621-25	2640	5.62	0.0332	0.0025	0.0046	0.00022	0.77736	33.2	2.4	29.6	1.4	290	110	29.6	1.4	10.84337349	
IOS1621-26	420	1.912	0.2101	0.0059	0.02799	0.00031	0.12444	193.4	4.9	178	1.9	404	51	178	1.9	7.962771458	
IOS1621-27	2353	8.16	0.02608	0.00083	0.00383	0.000092	0.39504	26.14	0.82	24.64	0.59	178	68	24.64	0.59	5.738332058	
IOS1621-28	851	1.806	0.2456	0.0032	0.03415	0.00035	0.42734	222.9	2.6	216.5	2.2	291	29	216.5	2.2	2.87124271	
IOS1621-29	198.4	1.485	11.5	0.21	0.4418	0.0071	0.67956	2564	17	2358	32	2731	23	2731	23	13.65800073	
IOS1621-30	3180	20.8	0.051	0.0062	0.00469	0.00026	0.33373	50.4	5.9	30.2	1.7	1100	170	DISC	DISC	40.07936508	Rim
IOS1621-30	248.2	1.114	0.2579	0.0075	0.03526	0.00062	0.31118	232.7	6	223.4	3.9	321	63	223.4	3.9	3.996562097	Core
IOS1621-31	4410	8.02	0.0313	0.0019	0.00462	0.00013	0.16575	31.3	1.9	29.7	0.84	150	110	29.7	0.84	5.111821086	Rim
IOS1621-31	1107	1.134	0.1774	0.0055	0.02398	0.00063	0.34768	165.7	4.7	152.7	4	350	68	152.7	4	7.845503923	Core
IOS1621-32	3170	15.48	0.0241	0.0011	0.003201	0.000078	0.30865	24.2	1.1	20.6	0.5	375	87	20.6	0.5	14.87603306	
IOS1621-33	2200	5.59	0.0609	0.0059	0.00794	0.00061	0.73631	59.9	5.6	51	3.9	420	140	51	3.9	14.85809683	Rim
IOS1621-33	732	1.578	0.2272	0.0045	0.03154	0.00035	0.3815	207.8	3.7	200.2	2.2	289	41	200.2	2.2	3.657362849	Core
IOS1621-34	787	1.645	0.2566	0.0043	0.0357	0.00045	0.16178	231.8	3.5	226.1	2.8	278	40	226.1	2.8	2.459016393	
IOS1621-35	1183	1.554	0.264	0.0036	0.03621	0.00034	0.26757	237.8	2.9	229.3	2.1	321	33	229.3	2.1	3.574432296	
IOS1621-36	2341	11.55	0.0404	0.0017	0.00568	0.00014	0.47021	40.2	1.7	36.54	0.87	251	78	36.54	0.87	9.104477612	Rim
IOS1621-36	161.6	1.331	0.215	0.013	0.02966	0.00086	0.2968	197	11	188.4	5.4	290	120	188.4	5.4	4.365482234	Core
IOS1621-37	673	1.511	0.2517	0.0058	0.03487	0.00059	0.24573	227.8	4.7	221	3.7	295	55	221	3.7	2.985074627	

IOS1621-38	1172	1.438	0.2595	0.0062	0.03509	0.00055	0.67347	234.1	5	222.3	3.5	355	40	222.3	3.5	5.040580948	
IOS1621-39	1760	5.76	0.0441	0.0044	0.0058	0.00039	0.72053	43.8	4.3	37.3	2.5	380	150	37.3	2.5	14.84018265	Rim
IOS1621-39	154	1.612	0.196	0.01	0.0267	0.001	0.42239	181.4	8.6	170.1	6.4	300	110	170.1	6.4	6.229327453	Core
IOS1621-40	466	1.636	0.2482	0.0054	0.03533	0.00039	0.35986	224.9	4.4	223.8	2.4	233	47	223.8	2.4	0.489106269	
IOS1621-41	3150	16.7	0.0367	0.0024	0.00452	0.00012	0.092324	36.6	2.3	29.07	0.79	530	140	DISC	DISC	20.57377049	Rim
IOS1621-41	294	0.677	0.1751	0.0076	0.02273	0.0007	0.45532	163.8	6.6	144.9	4.4	433	90	144.9	4.4	11.53846154	Core
IOS1621-42	2757	18.4	0.0502	0.0055	0.0039	0.0002	0.40051	49.6	5.2	25.1	1.3	1380	190	DISC	DISC	49.39516129	
IOS1621-43	4630	19.15	0.0254	0.0012	0.003315	0.000078	0.41388	25.4	1.2	21.33	0.5	430	100	DISC	DISC	16.02362205	Rim
IOS1621-43	1189	1.502	0.1828	0.0077	0.02497	0.00063	0.72135	170.3	6.6	159	4	317	67	159	4	6.635349383	Core
IOS1621-44	1040	1.492	0.2421	0.0032	0.03455	0.0003	0.22737	220	2.6	218.9	1.9	225	29	218.9	1.9	0.5	
IOS1621-45	858	3.3	0.163	0.011	0.02008	0.00068	0.73912	153	10	128.1	4.3	540	120	DISC	DISC	16.2745098	Rim
IOS1621-45	602	1.929	0.2531	0.0062	0.03382	0.00036	0.3354	228.9	4.9	214.4	2.3	374	51	214.4	2.3	6.334643949	Core
IOS1621-46	4360	15.1	0.0304	0.0011	0.0042	0.00016	0.55768	30.4	1.1	27	1	302	77	27	1	11.18421053	Rim
IOS1621-46	1026	2.566	0.1079	0.0049	0.01514	0.0004	0.34284	104	4.5	96.9	2.6	258	96	96.9	2.6	6.826923077	Core
IOS1621-47	2160	2.8	0.0367	0.0035	0.00413	0.0003	0.53208	36.6	3.4	26.6	1.9	710	160	DISC	DISC	27.32240437	Rim
IOS1621-47	683	1.66	0.2146	0.0091	0.0281	0.00071	0.10718	197	7.3	178.6	4.4	417	71	178.6	4.4	9.340101523	Core
IOS1621-48	2980	14.95	0.0303	0.0017	0.00448	0.00021	0.30866	30.3	1.7	28.8	1.3	150	130	28.8	1.3	4.95049505	Rim
IOS1621-48	299	1.798	0.1989	0.0085	0.0266	0.00066	0.43826	184	7.1	169.2	4.1	361	86	169.2	4.1	8.043478261	Core
IOS1621-50	2340	8.27	0.02347	0.0007	0.003397	0.000042	0.2475	23.55	0.69	21.86	0.27	217	66	21.86	0.27	7.176220807	
IOS1621-51	2370	10.9	0.0384	0.0026	0.00552	0.00033	0.6699	38.3	2.6	35.5	2.1	210	110	35.5	2.1	7.310704961	Rim
IOS1621-51	314	1.318	0.2062	0.0084	0.02744	0.00063	0.56848	190	7	174.5	4	371	73	174.5	4	8.157894737	Core
IOS1621-52	2643	5.24	0.0503	0.0039	0.00725	0.00047	0.83485	49.8	3.8	46.6	3	200	110	46.6	3	6.425702811	Rim

IOS1621-52	822.6	1.576	0.2604	0.0041	0.03711	0.00039	0.31873	234.9	3.3	234.9	2.4	229	35	234.9	2.4	0	Core
IOS1621-53	3070	12.8	0.0312	0.0015	0.00449	0.00021	0.028575	31.2	1.4	28.9	1.3	219	96	28.9	1.3	7.371794872	Rim
IOS1621-53	83.7	1.407	0.231	0.014	0.03065	0.00083	0.20089	210	11	194.6	5.2	350	120	194.6	5.2	7.333333333	Core
IOS1621-54	4000	5.37	0.0515	0.0058	0.00736	0.00088	0.89634	51	5.6	47.3	5.6	230	130	DISC	DISC	7.254901961	Rim
IOS1621-54	802	1.04	0.2457	0.008	0.03529	0.00069	0.36261	223	6.6	223.5	4.3	209	71	223.5	4.3	0.224215247	Core
IOS1621-55	752	15.1	0.0395	0.0025	0.00499	0.00022	0.47516	39.3	2.4	32.1	1.4	470	130	DISC	DISC	18.32061069	Rim
IOS1621-55	96.6	2.03	0.226	0.021	0.0277	0.0016	0.63285	206	18	176	10	570	180	176	10	14.5631068	Core
IOS1621-56	566.2	1.279	0.2342	0.0073	0.03338	0.00084	0.53316	213.5	6	211.6	5.2	226	63	211.6	5.2	0.889929742	
IOS1621-57	2800	8	0.0392	0.003	0.00587	0.00039	0.67409	39	2.9	37.7	2.5	130	120	37.7	2.5	3.333333333	Rim
IOS1621-57	206	1.12	0.2427	0.0083	0.03483	0.0006	0.044664	220.4	6.8	220.7	3.8	224	86	220.7	3.8	0.136116152	Core
IOS1621-58	959	1.329	0.2484	0.0037	0.03449	0.00026	0.21801	225.2	3	218.6	1.6	291	36	218.6	1.6	2.930728242	
IOS1621-59	4150	28.2	0.0218	0.0012	0.00342	0.00015	0.68592	21.9	1.2	22.01	0.94	17	83	22.01	0.94	0.502283105	Rim
IOS1621-59	116.2	1.176	0.2203	0.0092	0.03016	0.00069	0.23766	201.6	7.6	191.5	4.3	304	87	191.5	4.3	5.009920635	Core
IOS1621-60	1024	1.344	0.2507	0.0043	0.03549	0.00041	0.49133	227	3.5	224.8	2.5	246	34	224.8	2.5	0.969162996	
IOS1621-61	1910	10.42	0.0357	0.0041	0.00512	0.0004	0.78139	35.6	4	32.9	2.6	200	170	32.9	2.6	7.584269663	Rim
IOS1621-61	73.3	1.346	1.685	0.056	0.1654	0.003	0.76414	1001	21	986	17	1025	66	1025	66	3.804878049	Core
IOS1621-62	1910	6.47	0.0635	0.0028	0.00802	0.00031	0.44041	62.5	2.7	51.5	2	520	110	DISC	DISC	17.6	Rim
IOS1621-62	518	1.402	0.2492	0.0066	0.03451	0.00068	0.51239	225.7	5.3	218.7	4.2	301	55	218.7	4.2	3.101462118	Core
IOS1621-63	1950	14.6	0.0454	0.005	0.00541	0.00048	0.73144	46.5	5.5	34.8	3.1	630	160	DISC	DISC	25.16129032	Rim
IOS1621-63	503	2.571	0.1958	0.0081	0.0225	0.00074	0.4342	181.3	6.8	143.4	4.7	693	86	DISC	DISC	20.90457805	Core
IOS1621-63	318	1.006	0.569	0.037	0.0692	0.0039	0.77711	456	24	431	23	522	94	431	23	5.48245614	Core
IOS1621-64	1790	4.05	0.0833	0.0042	0.01107	0.00048	0.5953	81.2	4	70.9	3	380	93	70.9	3	12.68472906	Rim

IOS1621-64	154.7	0.996	0.2604	0.0097	0.03543	0.00054	0.15899	234.5	7.8	224.4	3.4	319	82	224.4	3.4	4.307036247	Core
IOS1621-65	1370	5.12	0.1188	0.0071	0.0143	0.0011	0.79072	113.9	6.4	91.6	6.8	610	110	DISC	DISC	19.5785777	Rim
IOS1621-65	826	1.677	0.2478	0.0049	0.03521	0.00042	0.11467	224.7	4	223.1	2.6	229	49	223.1	2.6	0.712060525	Core
IOS1621-66	797	1.194	0.2176	0.0041	0.03048	0.00042	0.52571	199.8	3.4	193.6	2.6	263	36	193.6	2.6	3.103103103	
IOS1621-67	989	1.847	0.2594	0.0046	0.03713	0.00045	0.26268	234.1	3.7	235	2.8	217	42	235	2.8	0.384451089	
IOS1621-68	2430	6.87	0.0818	0.0086	0.00562	0.00047	0.79811	79.7	8	36.1	3	1700	110	DISC	DISC	54.70514429	Rim
IOS1621-68	667	0.957	0.2317	0.0047	0.03147	0.00062	0.41664	211.5	3.8	199.7	3.9	338	49	199.7	3.9	5.579196217	Core
IOS1621-69	2348	8.94	0.0627	0.0046	0.00924	0.00067	0.62749	61.7	4.4	59.3	4.3	160	150	59.3	4.3	3.889789303	Rim
IOS1621-69	353	1.508	0.2497	0.0063	0.03462	0.00039	0.43282	226.1	5.1	219.4	2.4	284	52	219.4	2.4	2.963290579	Core
IOS1621-70	629	3.07	0.212	0.0081	0.02831	0.00099	0.4285	194.8	6.7	179.9	6.2	372	80	179.9	6.2	7.648870637	
IOS1621-71	3051	10.31	0.0334	0.0016	0.00472	0.00017	0.72781	33.4	1.6	30.4	1.1	239	78	30.4	1.1	8.982035928	Rim
IOS1621-71	342	1.878	0.2553	0.0057	0.03584	0.00046	0.36252	230.7	4.6	227	2.9	254	47	227	2.9	1.603814478	Core
IOS1621-72	2740	10.7	0.0243	0.0014	0.003419	0.00006	0.15148	24.3	1.4	22	0.39	230	110	22	0.39	9.465020576	Rim
IOS1621-72	313.5	1.24	0.27	0.025	0.03231	0.00071	0.67739	242	19	205	4.5	610	180	DISC	DISC	15.2892562	Core
IOS1621-73	2640	7.02	0.0532	0.003	0.00702	0.00053	0.6985	52.6	2.9	45.1	3.4	430	120	45.1	3.4	14.25855513	Rim
IOS1621-73	119	1.491	0.241	0.015	0.03	0.001	0.061672	219	13	190.6	6.5	500	150	190.6	6.5	12.96803653	Core
IOS1621-74	2080	6.6	0.0476	0.0046	0.00628	0.00046	0.7859	47.2	4.5	40.3	3	380	130	40.3	3	14.61864407	Rim
IOS1621-74	385	1.027	0.2438	0.0073	0.0328	0.00061	0.16516	221.3	6	208	3.8	330	83	208	3.8	6.009941256	Core
IOS1621-75	833	1.635	0.2523	0.0041	0.03501	0.00037	0.12038	228.3	3.3	221.8	2.3	284	40	221.8	2.3	2.847130968	
IOS1621-76	2160	6.8	0.0372	0.0029	0.00526	0.0003	0.51938	37.1	2.8	33.8	1.9	240	150	33.8	1.9	8.894878706	Rim
IOS1621-76	851	0.867	0.236	0.0062	0.03175	0.00048	0.40726	215	5.1	201.5	3	350	53	201.5	3	6.279069767	Core
IOS1621-77	2011	3.67	0.0661	0.0027	0.00877	0.00028	0.52946	64.9	2.5	56.3	1.8	372	56	56.3	1.8	13.25115562	Rim

IOS1621-77	541.5	0.929	0.2419	0.0074	0.03243	0.00074	0.45759	219.8	6	205.8	4.6	360	67	205.8	4.6	6.369426752	Core
IOS1621-78	333.9	1.525	0.2695	0.0077	0.03688	0.00049	0.20354	242	6.1	233.5	3.1	311	63	233.5	3.1	3.512396694	
IOS1621-79	3610	12	0.0424	0.0025	0.00536	0.0003	0.76914	42.1	2.4	34.4	1.9	498	81	DISC	DISC	18.28978622	Rim
IOS1621-79	389	1.268	0.2618	0.0092	0.03584	0.00054	0.24041	235.8	7.4	227	3.4	309	77	227	3.4	3.731976251	Core
IOS1621-80	386	1.721	0.215	0.0059	0.03051	0.00048	0.23101	197.5	5	193.7	3	237	61	193.7	3	1.924050633	
IOS1621-81	1860	3.33	0.114	0.0074	0.01543	0.00081	0.15717	109.5	6.7	98.7	5.1	340	110	98.7	5.1	9.863013699	Rim
IOS1621-81	995	1.312	0.2511	0.0046	0.03504	0.00037	0.097211	227.3	3.7	222	2.3	275	38	222	2.3	2.331720194	Core
IOS1621-82	2460	7.58	0.0536	0.0038	0.00594	0.00035	0.52385	52.9	3.6	38.2	2.3	760	140	DISC	DISC	27.78827977	Rim
IOS1621-82	338	1.493	0.276	0.013	0.03417	0.00096	0.00082931	247	11	216.6	6	530	120	216.6	6	12.30769231	Core
IOS1621-83	804	1.307	0.2592	0.0045	0.03644	0.00034	0.24281	233.9	3.7	230.7	2.1	254	37	230.7	2.1	1.368106028	
IOS1621-84	6330	23.7	0.0325	0.0034	0.00412	0.00027	0.05953	32.5	3.4	26.5	1.7	480	290	DISC	DISC	18.46153846	Rim
IOS1621-84	233	0.8556	0.2533	0.0069	0.03627	0.00049	0.35525	228.9	5.6	229.6	3.1	230	57	229.6	3.1	0.305810398	Core
IOS1621-85	3360	9.31	0.0319	0.0017	0.00427	0.00018	0.68923	31.9	1.7	27.5	1.2	366	88	27.5	1.2	13.79310345	Rim
IOS1621-85	620	1.505	0.251	0.013	0.0353	0.0017	0.70363	227	10	224	11	256	85	224	11	1.321585903	Core
IOS1621-86	3340	33.1	0.0256	0.0015	0.00392	0.00019	0.27562	25.7	1.4	25.3	1.2	80	130	25.3	1.2	1.556420233	Rim
IOS1621-86	138	1.123	0.2428	0.0081	0.03405	0.00053	0.047492	220.2	6.6	215.8	3.3	266	77	215.8	3.3	1.99818347	Core
IOS1621-87	810	1.722	0.1735	0.0075	0.02545	0.00086	0.53552	162.3	6.5	162	5.4	173	83	162	5.4	0.184842884	
IOS1621-88	663.3	1.311	0.2759	0.0053	0.03655	0.00036	0.18725	247.3	4.2	231.4	2.2	397	44	231.4	2.2	6.42943793	
IOS1621-89	3030	14.8	0.0515	0.0059	0.00449	0.00028	0.014644	50.9	5.7	28.9	1.8	1250	210	DISC	DISC	43.22200393	Rim
IOS1621-89	591	2.458	0.1716	0.0065	0.02237	0.00063	0.28643	160.6	5.6	142.6	3.9	408	74	142.6	3.9	11.20797011	Core
IOS1621-90	1600	5.7	0.1003	0.0062	0.01479	0.00083	0.66131	97	5.7	94.6	5.2	180	120	94.6	5.2	2.474226804	Rim
IOS1621-90	1135	1.363	0.25	0.0048	0.0353	0.00049	0.49491	226.5	3.9	223.6	3.1	262	41	223.6	3.1	1.280353201	Core

IOS1621-91	1059	1.076	0.2435	0.0046	0.03359	0.00042	0.2521	221.2	3.7	213	2.6	309	45	213	2.6	3.707052441	
IOS1621-92	3460	18.3	0.033	0.0016	0.00416	0.00019	0.34142	32.9	1.5	26.7	1.2	510	110	DISC	DISC	18.8449848	Rim
IOS1621-92	410	1.847	0.1686	0.0075	0.02269	0.00053	0.44918	158.1	6.5	144.7	3.3	350	110	144.7	3.3	8.475648324	Core
IOS1621-93	907	1.394	0.249	0.0045	0.03546	0.0004	0.15754	225.7	3.7	224.6	2.5	238	44	224.6	2.5	0.487372619	
IOS1621-94	950	1.184	0.2544	0.005	0.03382	0.00041	0.052325	230.1	4.1	214.4	2.6	388	51	214.4	2.6	6.823120382	
IOS1621-95	1690	2.9	0.0592	0.0042	0.00706	0.00033	0.17386	58.4	4	45.3	2.1	620	160	DISC	DISC	22.43150685	Rim
IOS1621-95	715	1.792	0.2302	0.0083	0.03195	0.00075	0.50481	210.2	6.8	202.7	4.7	291	70	202.7	4.7	3.568030447	Core
IOS1621-96	789	1.661	0.266	0.0042	0.03658	0.00034	0.36675	239.4	3.4	231.6	2.1	308	34	231.6	2.1	3.258145363	
IOS1621-97	841	1.537	0.2571	0.0066	0.03471	0.00046	0.20028	232.2	5.3	220	2.9	348	58	220	2.9	5.254091301	
IOS1621-98	3710	13	0.0368	0.0017	0.00525	0.00021	0.65936	36.7	1.6	33.8	1.3	200	86	33.8	1.3	7.901907357	Rim
IOS1621-98	290.9	1.331	0.264	0.012	0.03632	0.00063	0.39862	237.6	9.5	230	3.9	298	88	230	3.9	3.198653199	Core
IOS1621-99	444.6	1.168	0.2273	0.0078	0.03136	0.00076	0.40807	207.7	6.5	199	4.7	296	72	199	4.7	4.188733751	
IOS1621-100	1440	8.07	0.0584	0.0047	0.00866	0.00074	0.63226	57.6	4.5	55.6	4.8	160	140	55.6	4.8	3.472222222	Rim
IOS1621-100	116.6	1.933	0.1981	0.0098	0.02776	0.00087	0.047483	183	8.3	176.5	5.4	260	120	176.5	5.4	3.551912568	Core
IOS1621-102	116.9	0.992	0.2619	0.0069	0.03655	0.00043	0.2387	236.6	5.8	231.4	2.7	283	59	231.4	2.7	2.197802198	
IOS1621-103	1920	10.59	0.03	0.0016	0.003498	0.000093	0.12894	30	1.6	22.51	0.6	640	120	DISC	DISC	24.96666667	Rim
IOS1621-103	738	1.517	0.2461	0.0085	0.03465	0.00067	0.34832	223.2	7	219.6	4.2	247	74	219.6	4.2	1.612903226	Core
IOS1621-104	1400	1.44	0.0454	0.0027	0.00583	0.00038	0.68678	45.1	2.6	37.5	2.4	490	110	DISC	DISC	16.85144124	Rim
IOS1621-104	312.7	0.284	0.258	0.012	0.0342	0.0011	0.53549	232.7	9.6	216.6	6.9	391	85	216.6	6.9	6.918779544	Core
IOS1621-105	2330	16.3	0.192	0.025	0.00631	0.00077	0.327	177	21	40.5	4.9	2960	240	DISC	DISC	77.11864407	Rim
IOS1621-105	1217	1.7	0.469	0.018	0.02852	0.00064	0.66402	390	12	181.3	4	1928	52	DISC	DISC	53.51282051	Core
IOS1621-106	789	1.059	0.2519	0.0042	0.03502	0.00031	0.33866	228	3.4	221.9	1.9	273	36	221.9	1.9	2.675438596	

IOS1621-107	655	1.492	0.265	0.0046	0.03662	0.00038	0.38732	238.6	3.7	231.9	2.4	296	39	231.9	2.4	2.80804694	
IOS1621-108	1820	5.04	0.0688	0.0043	0.00826	0.00074	0.73782	67.6	4.1	53	4.7	620	120	DISC	DISC	21.59763314	Rim
IOS1621-108	357	1.042	0.2559	0.0096	0.0346	0.0009	0.28777	231	7.7	219.2	5.6	316	85	219.2	5.6	5.108225108	Core
IOS1621-109	661	1.11	0.2499	0.0049	0.03528	0.00028	0.3351	226.3	3.9	223.5	1.8	238	41	223.5	1.8	1.237295625	
IOS1621-110	825	1.329	0.2554	0.0057	0.03469	0.0007	0.58679	230.8	4.6	219.8	4.4	306	48	219.8	4.4	4.766031196	
IOS1621-111	1367	1.103	0.2644	0.0064	0.03182	0.00051	0.44025	238	5.1	201.9	3.2	618	62	DISC	DISC	15.16806723	
IOS1621-112	895	7.7	0.0775	0.0045	0.00865	0.00043	0.54464	75.7	4.2	55.5	2.7	720	110	DISC	DISC	26.68428005	Rim
IOS1621-112	1134	1.876	0.1847	0.0078	0.0262	0.0011	0.57804	171.8	6.6	166.9	7	234	82	166.9	7	2.852153667	Core
IOS1621-113	3280	15.5	0.0315	0.0029	0.00405	0.00021	0.63141	31.5	2.8	26.1	1.4	430	130	DISC	DISC	17.14285714	Rim
IOS1621-113	632	1.592	0.2211	0.0053	0.027	0.001	0.54706	202.8	4.4	171.6	6.5	539	76	DISC	DISC	15.38461538	Core
IOS1621-114	1093	8	0.0337	0.0017	0.00356	0.00016	0.15337	33.7	1.7	22.9	1.1	860	110	DISC	DISC	32.04747774	Rim
IOS1621-114	524	2.081	0.1871	0.0085	0.0269	0.0011	0.54943	173.9	7.2	170.9	7.1	205	90	170.9	7.1	1.725129385	Core
IOS1621-115	2310	17.2	0.0291	0.001	0.00391	0.00012	0.5959	29.1	1	25.16	0.74	344	64	25.16	0.74	13.5395189	
IOS1621-116	138.4	1.447	0.268	0.0078	0.03641	0.00054	0.12659	240.4	6.2	230.5	3.4	307	65	230.5	3.4	4.118136439	
IOS1621-117	691	1.721	0.2676	0.0049	0.03616	0.00041	0.092306	240.5	3.9	229	2.5	331	44	229	2.5	4.781704782	
IOS1621-118	197	0.958	0.272	0.011	0.03575	0.00094	0.36353	243.9	8.5	226.4	5.9	394	83	226.4	5.9	7.175071751	
IOS1621-119	2330	6.29	0.0745	0.0044	0.01036	0.00053	0.30007	72.9	4.2	66.4	3.4	270	150	66.4	3.4	8.916323731	Rim
IOS1621-119	370.5	1.169	0.2579	0.0047	0.03661	0.0004	0.27529	232.9	3.8	231.8	2.5	226	41	231.8	2.5	0.472305711	Core
IOS1621-120	3040	11.6	0.0396	0.0043	0.00566	0.00047	0.59964	39.4	4.2	36.4	3	210	180	36.4	3	7.614213198	Rim
IOS1621-120	125.3	1.222	0.251	0.01	0.03574	0.00064	0.35067	227	8.5	226.3	4	213	82	226.3	4	0.308370044	Core
IOS1621-121	2390	5.3	0.0325	0.0026	0.00445	0.00028	0.4851	32.4	2.6	28.6	1.8	320	160	28.6	1.8	11.72839506	Rim
IOS1621-121	895	1.498	0.2538	0.0037	0.03523	0.00042	0.33975	229.6	3	223.2	2.6	277	35	223.2	2.6	2.787456446	Core

IOS1621-122	530	1.893	0.1975	0.0079	0.0283	0.00047	0.50019	182.8	6.7	180.1	2.9	202	78	180.1	2.9	1.47702407	
IOS1621-123	3230	10.1	0.036	0.0028	0.00521	0.00035	0.77115	35.9	2.8	33.5	2.2	190	100	33.5	2.2	6.685236769	Rim
IOS1621-123	504	1.077	0.2531	0.0073	0.03408	0.00074	0.30892	228.9	5.9	216	4.6	348	70	216	4.6	5.635648755	Core
IOS1621-124	370	1.483	0.2532	0.0053	0.03621	0.00042	0.2591	229	4.2	229.3	2.6	211	45	229.3	2.6	0.131004367	
IOS1621-125	1536	4	0.1068	0.0089	0.0134	0.00096	0.52064	102.9	8.1	85.8	6.1	500	140	DISC	DISC	16.6180758	Rim
IOS1621-125	416	1.78	0.2654	0.0052	0.03704	0.00051	0.35759	238.9	4.1	234.4	3.2	267	44	234.4	3.2	1.883633319	Core
IOS1621-126	1828	3.7	0.067	0.0031	0.00882	0.00033	0.26291	65.8	3	56.6	2.1	420	120	56.6	2.1	13.98176292	Rim
IOS1621-126	145	1.407	0.246	0.013	0.03374	0.00064	0.31672	222	11	213.9	4	280	110	213.9	4	3.648648649	Core
IOS1621-127	2080	10.02	0.0437	0.0017	0.00534	0.0002	0.47097	43.4	1.6	34.3	1.3	568	78	DISC	DISC	20.96774194	Rim
IOS1621-127	263.5	1.908	1.616	0.047	0.1533	0.0029	0.47224	976	18	919	16	1094	50	1094	50	15.99634369	Core
IOS1621-128	1870	9.18	0.029	0.0021	0.0042	0.00027	0.68522	29	2	27	1.7	200	120	27	1.7	6.896551724	Rim
IOS1621-128	935	1.262	0.2658	0.0054	0.03672	0.00038	0.44731	239.1	4.3	232.4	2.3	291	41	232.4	2.3	2.802174822	Core
IOS1621-129	2550	28.8	0.0349	0.0028	0.00418	0.00021	0.097966	34.9	2.7	26.9	1.3	580	190	DISC	DISC	22.9226361	Rim
IOS1621-129	612	0.929	0.2531	0.0051	0.03589	0.00042	0.43796	228.9	4.2	227.3	2.6	237	41	227.3	2.6	0.698995194	Core
IOS1621-130	2884	5.97	0.0655	0.0056	0.00875	0.00097	0.78451	64.3	5.3	56.2	6.2	400	140	DISC	DISC	12.59720062	Rim
IOS1621-130	816	1.237	0.2177	0.0067	0.02875	0.00065	0.3929	199.9	5.6	182.7	4.1	401	70	182.7	4.1	8.604302151	Core
IOS1621-131	2590	8.19	0.0372	0.0029	0.00522	0.00038	0.084965	37	2.8	33.5	2.5	290	140	33.5	2.5	9.459459459	
IOS1621-132	1694	8.9	0.0549	0.0027	0.00796	0.00042	0.6955	54.2	2.6	51.1	2.7	234	89	51.1	2.7	5.719557196	
IOS1621-133	2440	5.07	0.0799	0.0058	0.00893	0.00075	0.4351	77.9	5.4	57.3	4.8	760	180	DISC	DISC	26.44415918	Rim
IOS1621-133	961	1.566	0.2738	0.006	0.03556	0.00055	0.59569	245.6	4.7	225.2	3.4	427	42	225.2	3.4	8.306188925	Core
IOS1621-134	4670	20.6	0.0254	0.0013	0.00341	0.000067	0.12624	25.5	1.3	21.95	0.43	360	110	21.95	0.43	13.92156863	Rim
IOS1621-134	216.2	1.617	0.231	0.013	0.0336	0.0011	0.6562	210	10	213	7	186	96	213	7	1.428571429	Core

IOS1621-135	2500	11.4	0.0363	0.0055	0.0044	0.00058	0.90609	36.2	5.4	28.3	3.7	590	160	DISC	DISC	21.82320442	Rim
IOS1621-135	800	1.469	0.2454	0.0042	0.03426	0.00031	0.27665	222.7	3.4	217.2	1.9	278	38	217.2	1.9	2.469690166	Core
IOS1621-136	575	1.101	0.2614	0.0065	0.03427	0.00051	0.34594	235.6	5.2	217.2	3.2	418	54	217.2	3.2	7.809847199	
IOS1621-137	363	1.54	0.2617	0.0099	0.03443	0.00072	0.19372	235.8	8	218.2	4.5	403	90	218.2	4.5	7.463952502	
IOS1621-138	930	1.325	0.2393	0.0061	0.03339	0.00054	0.052495	217.7	5	211.7	3.4	269	61	211.7	3.4	2.756086357	
IOS1621-139	3070	18.3	0.0271	0.0015	0.00374	0.00013	0.70129	27.1	1.5	24.07	0.81	322	93	24.07	0.81	11.18081181	Rim
IOS1621-139	198.9	3.89	0.312	0.019	0.0411	0.0019	0.20022	276	14	260	11	400	160	260	11	5.797101449	Core
IOS1621-140	3530	21.3	0.029	0.003	0.00387	0.00024	0.065284	29	2.9	24.9	1.5	350	180	24.9	1.5	14.13793103	Rim
IOS1621-140	577	1.077	0.2175	0.0094	0.03098	0.00066	0.47794	199.6	7.8	196.7	4.1	205	88	196.7	4.1	1.452905812	Core
IOS1621-141	801	1.41	0.2672	0.0042	0.03737	0.00034	0.31535	240.3	3.4	236.5	2.1	276	33	236.5	2.1	1.581356638	
IOS1621-142	2090	6.1	0.0678	0.0048	0.0098	0.0012	0.25773	66.6	4.6	62.6	7.7	240	250	DISC	DISC	6.006006006	Rim
IOS1621-142	903	1.28	0.275	0.0053	0.03485	0.00053	0.15492	246.6	4.2	220.8	3.3	486	45	220.8	3.3	10.4622871	Core
Sample Name: IOS1622								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1622-1	483	1.196	0.337	0.009	0.04592	0.00091	0.32592	294.5	6.9	289.4	5.6	321	61	289.4	5.6	1.731748727	#REF!
IOS1622-2	538	20.2	0.195	0.012	0.01849	0.0008	0.49655	180	10	118.1	5.1	1100	120	DISC	DISC	34.38888889	Rim
IOS1622-2	290	1.677	0.668	0.082	0.0571	0.0023	0.11581	514	47	358	14	1230	230	DISC	DISC	30.35019455	Core
IOS1622-3	304	0.995	4.58	0.077	0.29	0.0053	0.86911	1744	14	1641	26	1869	16	1869	16	12.19903692	
IOS1622-4	655	3.457	0.55	0.011	0.07152	0.00087	0.31551	444.8	7.4	445.3	5.2	455	47	445.3	5.2	0.112410072	
IOS1622-5	1886	1.12	0.0791	0.0013	0.01185	0.00012	0.3783	77.3	1.2	75.95	0.78	117	35	75.95	0.78	1.746442432	

IOS1622-6	607	2.991	0.865	0.017	0.0984	0.0015	0.64087	632.1	9.1	604.8	8.6	741	32	604.8	8.6	4.318936877	
IOS1622-7	231	1.774	0.167	0.012	0.02221	0.00071	0.18207	157	10	141.6	4.5	380	160	141.6	4.5	9.808917197	Rim
IOS1622-7	285	0.622	0.596	0.019	0.0734	0.0017	0.71155	474	12	457	10	560	50	457	10	3.58649789	Core
IOS1622-8	169	1.525	0.0707	0.004	0.01103	0.0002	0.091994	69.2	3.8	70.7	1.3	50	110	70.7	1.3	2.167630058	
IOS1622-9	319	3.49	0.374	0.032	0.0434	0.0014	0.30407	322	24	273.7	8.4	690	170	DISC	DISC	15	
IOS1622-10	1070	94.3	0.0401	0.0029	0.00467	0.00031	0.23872	39.9	2.8	30	2	660	160	DISC	DISC	24.81203008	Rim
IOS1622-10	172.5	3.65	0.294	0.031	0.0348	0.0017	0.68787	260	24	221	11	620	160	DISC	DISC	15	Core
IOS1622-11	83.4	0.983	1.594	0.025	0.1641	0.0014	0.16122	968.6	9.6	979.5	7.8	948	34	948	34	3.32278481	
IOS1622-12	474	1.736	0.1765	0.0039	0.02626	0.00028	0.13719	164.9	3.4	167.1	1.7	147	48	167.1	1.7	1.334141904	
IOS1622-13	1070	8.19	0.468	0.033	0.0499	0.0026	0.18668	388	22	314	16	850	150	DISC	DISC	19.07216495	Rim
IOS1622-13	320	1.268	1.117	0.032	0.1253	0.0026	0.21808	761	15	761	15	765	64	761	15	0	Core
IOS1622-14	1904	32.68	0.139	0.035	0.00909	0.00044	0.62476	130	30	58.3	2.8	1560	360	DISC	DISC	55.15384615	Rim
IOS1622-14	236.2	5.18	0.517	0.018	0.0541	0.0014	0.37222	422	12	339.4	8.4	908	72	DISC	DISC	19.57345972	Core
IOS1622-15	362.5	1.941	0.578	0.011	0.07545	0.00074	0.52367	462.6	6.9	468.9	4.4	433	34	468.9	4.4	1.361867704	
IOS1622-16	653	4.52	0.1645	0.0057	0.02207	0.00047	0.61451	154.5	5	140.7	3	375	69	140.7	3	8.932038835	Rim
IOS1622-16	256.5	1.366	0.554	0.013	0.0702	0.0011	0.095048	447.1	8.4	437.1	6.3	501	58	437.1	6.3	2.236636099	Core
IOS1622-18	777	20.97	0.4846	0.0063	0.06457	0.00053	0.27616	401.1	4.3	403.3	3.2	394	29	403.3	3.2	0.548491648	
IOS1622-19	144.2	3.15	0.726	0.028	0.0851	0.0024	0.43409	553	16	527	14	665	81	527	14	4.701627486	
IOS1622-20	205.8	189	0.844	0.019	0.10141	0.00098	0.10834	622.2	9.7	622.6	5.7	611	51	622.6	5.7	0.06428801	
IOS1622-21	1050	4.06	0.1786	0.0082	0.02519	0.00092	0.54261	166.7	7	160.4	5.8	267	87	160.4	5.8	3.779244151	Rim
IOS1622-21	808	1.642	0.2677	0.0053	0.03889	0.00045	0.28884	240.7	4.2	245.9	2.8	196	43	245.9	2.8	2.1603656	Core
IOS1622-22	1113	9.86	0.4345	0.0096	0.05458	0.00096	0.51467	366.1	6.8	342.5	5.9	524	42	342.5	5.9	6.44632614	Rim

IOS1622-22	576	1.11	0.679	0.011	0.0832	0.001	0.49548	526.1	6.5	515.2	6	579	31	515.2	6	2.071849458	Core
IOS1622-23	1756	15.9	0.0451	0.0037	0.00537	0.00028	0.74528	44.8	3.6	34.5	1.8	680	160	DISC	DISC	22.99107143	Rim
IOS1622-23	329.7	0.751	0.232	0.011	0.03401	0.00064	0.080259	211.5	9.5	215.6	4	180	110	215.6	4	1.938534279	Core
IOS1622-24	364.4	5.67	0.565	0.012	0.0705	0.00082	0.40444	454	8	439.2	4.9	530	44	439.2	4.9	3.259911894	
IOS1622-26	1127	21.1	0.1129	0.0086	0.0145	0.0013	0.59956	108.5	7.9	92.7	7.9	480	170	92.7	7.9	14.56221198	Rim
IOS1622-26	1157	1.119	0.3486	0.0064	0.04807	0.0006	0.47315	303.5	4.8	302.6	3.7	312	38	302.6	3.7	0.296540362	Core
IOS1622-27	274	2.93	0.11	0.013	0.01125	0.00077	0.47045	105	12	72.1	4.9	870	210	DISC	DISC	31.33333333	
IOS1622-28	407.2	2.33	0.614	0.01	0.0792	0.00094	0.39028	485.8	6.4	491.3	5.6	449	38	491.3	5.6	1.132153149	
IOS1622-31	700	4.9	0.219	0.014	0.0237	0.0013	0.52673	201	12	151.2	8.5	830	130	DISC	DISC	24.7761194	Rim
IOS1622-31	369	2.37	0.49	0.027	0.0531	0.0028	0.84018	404	18	333	17	827	70	DISC	DISC	17.57425743	Core
IOS1622-31	99	1.08	1.301	0.037	0.1409	0.0018	0.17858	844	16	850	10	819	58	819	10	0.710900474	Core
IOS1622-32	0	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1622-33	1063	43.7	0.081	0.016	0.01034	0.00094	0.19658	79	14	66.3	6	420	340	DISC	DISC	16.07594937	Rim
IOS1622-33	190.6	1.38	0.738	0.017	0.0908	0.0013	0.56195	560	10	560.2	7.7	545	43	560.2	7.7	0.035714286	Core
IOS1622-35	1750	27.8	0.0313	0.0013	0.00459	0.00023	0.32345	31.3	1.3	29.6	1.5	170	110	29.6	1.5	5.431309904	Rim
IOS1622-35	377.7	0.978	0.1463	0.0051	0.02227	0.00037	0.1965	138.5	4.5	142	2.3	99	72	142	2.3	2.527075812	Core
IOS1622-36	716	41.4	0.301	0.033	0.0419	0.0037	0.52541	267	25	265	23	280	210	265	23	0.74906367	Rim
IOS1622-36	1084.6	3.92	0.827	0.014	0.0961	0.0011	0.59342	611.4	7.7	591.5	6.6	674	29	591.5	6.6	3.254824992	Core
IOS1622-37	1230	34.9	0.1667	0.0078	0.0212	0.00057	0.46633	156.3	6.7	135.2	3.6	483	97	135.2	3.6	13.4996801	Rim
IOS1622-37	598	3.61	0.436	0.013	0.0569	0.0015	0.71307	366.9	9.2	356.6	9	420	49	356.6	9	2.807304443	Core
IOS1622-38	499	9.81	0.13	0.039	0.01138	0.00063	0.4404	123	33	73	4	1050	450	DISC	DISC	40.6504065	Rim
IOS1622-38	133.4	15.7	0.257	0.016	0.03337	0.00091	0.48658	232	13	211.6	5.7	400	110	211.6	5.7	8.793103448	Core

IOS1622-39	11.77	12	18.43	0.52	0.1654	0.0052	0.44263	3006	27	986	29	4992	55	DISC	DISC	80.24839744	
IOS1622-40	526	8.6	0.0342	0.002	0.00505	0.00017	0.33302	34.1	2	32.4	1.1	150	110	32.4	1.1	4.985337243	
IOS1622-41	254	5.03	0.836	0.015	0.0973	0.0014	0.43576	616.1	8.1	598.5	8.2	679	35	598.5	8.2	2.856679111	
IOS1622-42	132	-1330	0.0467	0.0074	0.00454	0.00028	0.14138	45.7	7	29.2	1.8	710	280	DISC	DISC	36.10503282	
IOS1622-43	691	3.97	0.2806	0.0038	0.03991	0.00035	0.37418	251	3	252.3	2.2	233	30	252.3	2.2	0.517928287	
IOS1622-44	853	2.572	0.2538	0.0051	0.03421	0.00049	0.43961	229.5	4.1	216.8	3	349	42	216.8	3	5.533769063	
IOS1622-45	297	3.84	0.71	0.016	0.0882	0.0013	0.22283	544.3	9.4	545.1	7.4	546	55	545.1	7.4	0.14697777	
IOS1622-46	73.9	3.74	1.84	0.051	0.1726	0.0025	0.29104	1057	18	1026	14	1116	56	1116	56	8.064516129	
IOS1622-47	196	14.15	0.891	0.02	0.1064	0.0017	0.44145	646	11	651.6	9.7	626	45	651.6	9.7	0.866873065	
IOS1622-48	430	3.185	0.729	0.015	0.0896	0.0019	0.48411	555.9	9	553	11	568	46	553	11	0.521676561	
IOS1622-50	278	2.33	0.5653	0.0088	0.07224	0.00086	0.27587	454.4	5.7	449.6	5.2	473	37	449.6	5.2	1.056338028	
IOS1622-51	969	8.27	0.159	0.018	0.0182	0.001	0.094709	149	15	116	6.3	600	150	DISC	DISC	22.14765101	Rim
IOS1622-51	211.8	5.34	0.901	0.015	0.1079	0.0011	0.24456	651.8	8	660.3	6.4	619	37	660.3	6.4	1.304081006	Core
IOS1622-52	565.7	1.546	0.3728	0.0095	0.05027	0.00059	0.60313	321.4	7.1	316.2	3.6	352	47	316.2	3.6	1.617921593	
IOS1622-54	261	0.572	0.835	0.012	0.09973	0.00077	0.31551	615.7	6.8	613.3	4.6	619	31	613.3	4.6	0.389800227	
IOS1622-55	1146	6.88	0.2709	0.0081	0.03864	0.0005	0.2903	243.3	6.4	244.4	3.1	247	70	244.4	3.1	0.452116728	
IOS1622-56	307	3.44	11.09	0.17	0.4559	0.0071	0.72804	2530	14	2421	32	2623	19	2623	19	7.701105604	
IOS1622-57	193.1	5.23	0.621	0.021	0.0682	0.0014	0.22485	489	13	425	8.4	796	79	425	8.4	13.08793456	
IOS1622-59	212	6.08	0.58	0.012	0.07371	0.00069	0.39677	463.8	7.8	458.4	4.2	502	44	458.4	4.2	1.164294955	
IOS1622-60	387	1.638	0.2296	0.007	0.03382	0.00053	0.02604	210.9	6.2	214.4	3.3	197	74	214.4	3.3	1.659554291	
IOS1622-61	135.2	0.5062	1.216	0.029	0.1342	0.0015	0.26882	807	13	811.8	8.5	806	49	811.8	8.5	0.594795539	
IOS1622-62	653	250	0.0282	0.0019	0.003795	0.000084	0.052085	28.2	1.9	24.41	0.54	340	130	24.41	0.54	13.43971631	

IOS1622-63	98	0.935	0.605	0.029	0.0743	0.003	0.49264	479	18	462	18	595	97	462	18	3.549060543	
IOS1622-65	102.2	4.21	1.461	0.032	0.1467	0.0029	0.42589	914	13	882	16	1005	48	1005	48	12.23880597	
IOS1622-66	338	9.08	0.203	0.011	0.02559	0.00086	0.40681	187.5	8.9	162.9	5.4	550	110	162.9	5.4	13.12	Rim
IOS1622-66	201.7	2.944	0.572	0.012	0.07143	0.00072	0.14115	458.4	8	444.7	4.3	537	48	444.7	4.3	2.988656195	Core
IOS1622-67	468	2.66	0.2705	0.0073	0.03041	0.00067	0.60852	242.7	5.9	193.1	4.2	743	53	DISC	DISC	20.43675319	
IOS1622-68	189.9	2.116	1.157	0.034	0.1275	0.0026	0.44742	780	16	773	15	803	56	773	15	0.897435897	
IOS1622-69	216.8	0.921	1.569	0.02	0.1591	0.0016	0.24797	958.8	8.2	951.8	8.8	984	28	984	28	3.272357724	
IOS1622-70	109.6	0.79	6.571	0.064	0.3695	0.0035	0.46842	2054.6	8.6	2027	17	2085	18	2085	18	2.78177458	
IOS1622-71	775	7.58	0.1769	0.0053	0.02476	0.00037	0.1517	165.2	4.5	157.7	2.3	294	76	157.7	2.3	4.539951574	
IOS1622-72	50.67	0.571	1.07	0.046	0.1143	0.0025	0.46289	736	23	698	15	847	80	698	15	5.163043478	
IOS1622-73	372.4	7.6	0.573	0.012	0.07353	0.00077	0.34352	459.2	7.7	457.3	4.6	459	44	457.3	4.6	0.413763066	Rim
IOS1622-73	542	13.76	0.774	0.018	0.0916	0.0011	0.28337	582	10	564.8	6.8	646	51	564.8	6.8	2.95532646	Core
IOS1622-74	1185	5.86	0.198	0.01	0.02569	0.0007	0.363	182.9	8.8	163.5	4.4	430	110	163.5	4.4	10.60688901	Rim
IOS1622-74	378.5	3.59	0.362	0.013	0.0461	0.0011	0.2882	314	10	290.3	6.9	482	91	290.3	6.9	7.547770701	Core
IOS1622-75	391.1	8.49	0.876	0.019	0.1004	0.0012	0.5438	638	10	616.7	7	716	37	616.7	7	3.338557994	
IOS1622-76	314.2	6.13	0.5108	0.0083	0.06687	0.00082	0.31423	420.2	6.1	417.3	4.9	431	40	417.3	4.9	0.690147549	
IOS1622-77	645	20.5	0.264	0.016	0.0295	0.0015	0.3921	237	12	187.2	9.1	780	130	DISC	DISC	21.01265823	Rim
IOS1622-77	262.6	4.64	0.558	0.027	0.0627	0.0024	0.63452	450	18	392	15	753	90	392	15	12.88888889	Core
IOS1622-78	1042	2.343	0.4453	0.0082	0.0571	0.00067	0.31178	373.8	5.8	357.9	4.1	481	36	357.9	4.1	4.253611557	
IOS1622-79	202	1.913	6.182	0.065	0.3525	0.0034	0.66453	2002.4	8.8	1946	16	2057	15	2057	15	5.39620807	
IOS1622-80	1767	81.9	0.3988	0.0049	0.05364	0.00053	0.40475	340.6	3.6	336.8	3.3	359	28	336.8	3.3	1.115678215	
IOS1622-81	1018	33.6	0.0455	0.0062	0.00482	0.00024	0.14368	45.1	6	31	1.5	800	250	DISC	DISC	31.26385809	Rim

IOS1622-81	286.5	0.3511	0.2835	0.0083	0.03843	0.00052	0.19394	253.1	6.6	243.1	3.2	354	74	243.1	3.2	3.951007507	Core
IOS1622-82	1360	118.2	0.0448	0.0058	0.00415	0.00037	0.47999	44.5	5.6	26.7	2.4	1140	200	DISC	DISC	40	
IOS1622-83	523	1.769	0.2902	0.0061	0.04116	0.00038	0.14778	258.3	4.8	260	2.3	247	44	260	2.3	0.658149439	
IOS1622-84	536	1.072	0.1951	0.0055	0.02439	0.0003	0.1071	180.7	4.6	155.3	1.9	514	64	155.3	1.9	14.05644715	
IOS1622-85	542	62	0.4478	0.0091	0.05972	0.00083	0.40813	376.3	6.6	373.9	5	370	46	373.9	5	0.637788998	
IOS1622-87	249	0.81	0.602	0.018	0.0746	0.0017	0.55509	477	11	464	10	535	55	464	10	2.725366876	
IOS1622-88	1077	38.7	0.3563	0.0041	0.04838	0.0005	0.42618	309.3	3.1	304.6	3.1	344	28	304.6	3.1	1.519560297	
IOS1622-89	79.4	1.411	0.888	0.02	0.1057	0.0012	0.18336	644	11	647.8	7.2	618	50	647.8	7.2	0.590062112	
IOS1622-90	266	0.764	0.718	0.015	0.0888	0.0011	0.2529	548.9	8.6	548.2	6.6	553	47	548.2	6.6	0.127527783	
IOS1622-91	171.6	1.051	1.574	0.031	0.1535	0.003	0.68566	958	12	920	17	1047	31	1047	31	12.12989494	
IOS1622-92	440	10.3	0.366	0.016	0.048	0.0015	0.61499	316	12	302.4	9	414	73	302.4	9	4.303797468	Rim
IOS1622-92	186.6	6	0.523	0.014	0.0682	0.00089	0.24695	427.6	9.6	425.2	5.4	426	60	425.2	5.4	0.561272217	Core
IOS1622-93	120.1	1.945	1.056	0.025	0.12	0.002	0.39494	733	13	733	11	732	51	733	11	0	
IOS1622-94	98.3	1.09	0.853	0.029	0.1018	0.0016	0.23465	624	16	624.6	9.5	608	73	624.6	9.5	0.096153846	
IOS1622-95	780	30.2	0.083	0.012	0.00786	0.00075	0.43079	80	11	50.5	4.8	1090	260	DISC	DISC	36.875	Rim
IOS1622-95	491	13.03	0.273	0.019	0.0369	0.0017	0.74804	244	15	234	11	330	100	234	11	4.098360656	Core
IOS1622-96	1046	11.4	0.214	0.031	0.0197	0.0014	0.44278	196	26	125.9	9.1	1090	260	DISC	DISC	35.76530612	Rim
IOS1622-96	204.1	18.9	0.985	0.036	0.1104	0.0033	0.58562	693	18	674	19	747	70	674	19	2.741702742	Core
IOS1622-97	260.4	1.217	0.394	0.012	0.04935	0.0007	0.45402	336.5	8.6	310.5	4.3	498	61	310.5	4.3	7.726597325	
IOS1622-98	253.1	2.468	1.505	0.032	0.148	0.0021	0.43884	932	13	890	12	1033	41	1033	41	13.84317522	
IOS1622-99	52.08	0.882	1.136	0.027	0.125	0.0017	0.23142	768	13	759.1	9.7	795	56	759.1	9.7	1.158854167	
IOS1622-100	372	4.28	0.2819	0.0096	0.03492	0.00093	0.43208	251.7	7.6	221.2	5.8	538	73	221.2	5.8	12.11760032	

IOS1622-101	152.2	1.032	0.529	0.02	0.0622	0.0015	0.73082	430	13	388.9	8.9	636	56	388.9	8.9	9.558139535	
IOS1622-102	287.6	1.838	0.16	0.0054	0.02372	0.00037	0.013377	150.5	4.7	151.1	2.4	150	76	151.1	2.4	0.398671096	
IOS1622-104	131.6	0.856	1.047	0.047	0.1024	0.0018	0.57484	724	23	629	11	1021	71	629	11	13.12154696	
IOS1622-105	250.5	2.75	0.556	0.011	0.07185	0.00058	0.17174	448.1	7.1	447.3	3.5	441	45	447.3	3.5	0.178531578	
IOS1622-106	367.1	0.925	0.729	0.01	0.08754	0.00067	0.14343	556.8	6.5	541	4	620	34	541	4	2.837643678	
IOS1622-107	333	3.244	5.35	0.059	0.3271	0.0033	0.62489	1876.2	9.5	1824	16	1932	18	1932	18	5.590062112	
IOS1622-108	1259	5.14	0.1154	0.0087	0.01116	0.00052	0.24598	110.7	7.9	71.6	3.3	1030	200	DISC	DISC	35.32068654	Rim
IOS1622-108	213.5	1.668	0.709	0.025	0.0841	0.002	0.18127	543	15	520	12	642	85	520	12	4.23572744	Core
IOS1622-109	649	15.44	0.536	0.023	0.0612	0.0011	0.17777	435	15	383.1	6.9	705	88	383.1	6.9	11.93103448	
IOS1622-110	466	7.4	0.2669	0.0058	0.03772	0.00048	0.34362	239.9	4.6	238.7	3	254	47	238.7	3	0.50020842	
IOS1622-111	542	31.3	0.07	0.012	0.0087	0.0011	0.51948	69	11	55.7	7	480	290	DISC	DISC	19.27536232	Rim
IOS1622-111	310.3	2.89	0.337	0.01	0.0461	0.0012	0.38347	293.9	7.6	290.3	7.2	326	54	290.3	7.2	1.224906431	Core
IOS1622-112	300	2.84	0.644	0.013	0.0797	0.0011	0.56769	503.8	8.3	494	6.4	544	38	494	6.4	1.945216356	
IOS1622-113	179.8	1.7	6.816	0.096	0.379	0.0059	0.54822	2086	13	2070	28	2106	24	2106	24	1.709401709	
IOS1622-114	1287	110.9	0.0401	0.003	0.00468	0.00026	0.56444	39.9	2.9	30.1	1.6	660	140	DISC	DISC	24.56140351	
IOS1622-115	837	16.5	0.064	0.0044	0.00812	0.00043	0.31692	63	4.2	52.2	2.7	480	140	DISC	DISC	17.14285714	
IOS1622-116	2580	30	0.0347	0.0032	0.00468	0.0003	0.67339	34.6	3.1	30.1	1.9	360	160	30.1	1.9	13.00578035	Rim
IOS1622-116	501	0.954	0.206	0.017	0.0286	0.0019	0.76604	190	14	182	12	280	120	182	12	4.210526316	Core
IOS1622-117	608	26	0.1281	0.0078	0.01346	0.00029	0.065899	122.2	7.1	86.2	1.9	850	150	DISC	DISC	29.4599018	Rim
IOS1622-117	138.1	6.17	0.891	0.029	0.0955	0.0025	0.63636	646	16	588	15	874	51	588	15	8.978328173	Core
IOS1622-118	61	1.306	1.163	0.044	0.1263	0.0022	0.52915	780	21	769	13	815	65	769	13	1.41025641	
IOS1622-119	1136	6.03	0.2362	0.0099	0.02843	0.00093	0.40701	215.1	8.1	180.7	5.8	603	88	DISC	DISC	15.9925616	Rim

IOS1622-119	553	2.096	0.623	0.019	0.0747	0.0024	0.59495	491	12	464	14	621	65	464	14	5.49898167	Core
IOS1622-120	666	4.76	0.292	0.013	0.0338 4	0.0007 7	0.18292	260	10	214.5	4.8	697	96	DISC	DISC	17.5	Rim
IOS1622-120	136. 8	0.916	0.704	0.027	0.0861	0.0018	0.056896	540	16	532	11	559	97	532	11	1.481481481	Core
IOS1622-121	497	0.878	0.26	0.0053	0.0372 6	0.0004 5	0.48296	234.4	4.2	235.8	2.8	202	41	235.8	2.8	0.597269625	
IOS1622-122	1168	13.98	0.0343	0.005	0.0045 6	0.0003 9	0.34317	34.2	4.9	29.3	2.5	370	350	29.3	2.5	14.32748538	Rim
IOS1622-122	27	2.53	0.108	0.036	0.0126	0.0017	0.2153	102	33	81	11	420	690	DISC	DISC	20.58823529	Core
IOS1622-123	71	6.55	1.447	0.052	0.1513	0.0033	0.2151	906	21	908	19	888	80	888	80	2.252252252	
IOS1622-124	605	106.4	0.4055	0.0069	0.0551 1	0.0005 1	0.26977	345.4	5	345.8	3.1	333	39	345.8	3.1	0.115807759	
IOS1622-125	506	8.1	0.188	0.013	0.0198	0.0011	0.39101	175	11	126.5	6.9	880	130	DISC	DISC	27.71428571	
IOS1622-126	505	0.986	0.2617	0.0045	0.0382 3	0.0003 5	0.26018	235.8	3.6	241.9	2.2	158	36	241.9	2.2	2.586938083	
IOS1622-128	526	9.6	0.279	0.03	0.0336	0.0025	0.85943	249	24	213	16	580	130	213	16	14.45783133	Rim
IOS1622-128	106. 8	1.578	0.962	0.038	0.1049	0.0023	0.23701	682	20	643	14	793	85	643	14	5.718475073	Core
IOS1622-129	196	0.411 6	1.3	0.027	0.1404	0.0021	0.51465	844	12	847	12	825	39	847	12	0.355450237	
IOS1622-130	956	24.7	0.0598	0.0083	0.0084	0.001	0.88626	58.7	8	53.7	6.7	240	130	DISC	DISC	8.517887564	Rim
IOS1622-130	158. 8	1.386	0.462	0.019	0.0566	0.0013	0.47153	384	13	354.8	8.1	542	81	354.8	8.1	7.604166667	Core
IOS1622-131	1044	8.67	0.1359	0.0056	0.0159 7	0.0004	0.54104	129.2	5	102.1	2.5	662	84	DISC	DISC	20.9752322	
IOS1622-132	420	3.279	0.161	0.014	0.0202	0.001	0.57261	152	12	128.6	6.4	500	160	DISC	DISC	15.39473684	Rim
IOS1622-132	315	1.431	0.4455	0.0093	0.0597 9	0.0008 8	0.34931	375	6.9	374.3	5.4	363	48	374.3	5.4	0.186666667	Core
IOS1622-134	130. 2	161	0.76	0.022	0.0912	0.0012	0.17976	573	12	562.5	6.8	592	63	562.5	6.8	1.832460733	
IOS1622-135	952	26.1	0.086	0.008	0.0111	0.0004 5	0.52879	83.6	7.5	71.2	2.9	420	180	71.2	2.9	14.83253589	Rim
IOS1622-135	46.7	0.654	0.948	0.036	0.1091	0.0016	0.25417	673	18	667.4	9.4	660	79	667.4	9.4	0.832095097	Core
IOS1622-136	1115	3.48	0.622	0.034	0.0694	0.0039	0.84428	490	21	432	23	763	68	432	23	11.83673469	Rim

IOS1622-136	328	2.313	0.953	0.026	0.1073	0.0023	0.51905	678	13	657	14	726	54	657	14	3.097345133	Core
IOS1622-137	707	4.93	0.731	0.013	0.0889	0.0013	0.57674	556.9	7.7	549	7.6	575	33	549	7.6	1.418567068	
IOS1622-138	526	3.7	0.401	0.021	0.0419	0.0019	0.72994	341	15	264	12	890	76	DISC	DISC	22.58064516	Rim
IOS1622-138	136.5	1.19	0.984	0.042	0.1093	0.0033	0.55936	692	21	668	19	753	72	668	19	3.468208092	Core
IOS1622-139	228	8.7	0.148	0.025	0.0088	0.0011	0.79904	139	22	56.4	7.1	1930	180	DISC	DISC	59.42446043	Rim
IOS1622-139	214.6	2.072	0.652	0.014	0.0812	0.0011	0.23812	509.5	8.4	503.4	6.7	521	50	503.4	6.7	1.197252208	Core
IOS1622-140	929	6.35	0.0859	0.0093	0.00878	0.00038	0.57762	83.5	8.7	56.4	2.4	860	190	DISC	DISC	32.45508982	Rim
IOS1622-140	531.3	0.777	0.1626	0.0089	0.0223	0.00074	0.46041	152.8	7.7	142.2	4.7	300	120	142.2	4.7	6.937172775	Core
IOS1622-142	189.1	2.84	0.937	0.02	0.1104	0.0015	0.42112	670	10	675	8.9	643	42	675	8.9	0.746268657	
IOS1622-144	114.5	1.533	1.189	0.03	0.1328	0.0026	0.52488	794	14	804	15	768	47	804	15	1.259445844	
Sample Name: IOS1626								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1626-1	117.6	1.49	0.248	0.019	0.0343	0.0023	0.41352	224	15	217	14	300	160	217	14	3.125	#REF!
IOS1626-2	104.9	1.214	0.292	0.016	0.0398	0.0012	0.15899	259	13	251.7	7.5	300	120	251.7	7.5	2.818532819	
IOS1626-3	130.1	1.481	0.289	0.022	0.0316	0.0017	0.42536	257	17	200	11	780	140	DISC	DISC	22.17898833	
IOS1626-4	680	8.2	0.1034	0.0094	0.00892	0.00065	0.055625	99.7	8.6	57.2	4.1	1210	160	DISC	DISC	42.62788365	Rim
IOS1626-4	117	1.231	0.312	0.024	0.0408	0.0016	0.13165	275	19	258	9.9	400	170	258	9.9	6.181818182	Core
IOS1626-5	146.9	1.149	0.318	0.022	0.0386	0.0017	0.38416	279	17	244	11	600	150	244	11	12.54480287	
IOS1626-6	123.3	1.345	0.251	0.01	0.0344	0.0012	0.55236	226.9	8.4	217.8	7.4	324	80	217.8	7.4	4.010577347	
IOS1626-7	1257	1.76	0.816	0.037	0.094	0.0045	0.70396	604	20	579	26	683	76	579	26	4.139072848	

IOS1626-8	114.3	1.038	0.276	0.012	0.03863	0.00096	0.16507	246.1	9.5	244.3	5.9	271	91	244.3	5.9	0.731409996	
IOS1626-9	372	5.87	0.0726	0.005	0.01007	0.00043	0.50471	71	4.7	64.6	2.8	270	130	64.6	2.8	9.014084507	
IOS1626-10	105.1	1.3	0.2722	0.0098	0.03812	0.00057	0.024241	243.4	7.8	241.2	3.6	246	74	241.2	3.6	0.903861956	
IOS1626-11	222.9	3.18	0.142	0.011	0.0163	0.001	0.064104	134.5	9.4	104.1	6.6	690	190	DISC	DISC	22.60223048	
IOS1626-14	126.6	1.122	0.298	0.015	0.0408	0.0012	0.43552	264	12	257.9	7.7	288	97	257.9	7.7	2.310606061	
IOS1626-15	2880	14.8	0.0372	0.0037	0.00479	0.00038	0.79741	37	3.6	30.8	2.4	360	130	DISC	DISC	16.75675676	Rim
IOS1626-15	329	1.201	0.288	0.019	0.0319	0.0017	0.63657	256	15	202	11	740	120	DISC	DISC	21.09375	Core
IOS1626-16	1590	16	0.0371	0.0037	0.0059	0.00052	0.62456	37	3.7	37.9	3.4	20	180	37.9	3.4	2.432432432	Rim
IOS1626-16	101.3	1.387	0.262	0.013	0.0367	0.001	0.27576	235	11	232.5	6.4	230	100	232.5	6.4	1.063829787	Core
IOS1626-17	169.8	1.172	0.295	0.011	0.04047	0.00074	0.44063	261.4	8.2	255.7	4.6	287	65	255.7	4.6	2.180566182	
IOS1626-18	141.4	1.053	0.32	0.013	0.04089	0.00082	0.38541	280	10	258.3	5.1	426	82	258.3	5.1	7.75	
IOS1626-19	126.4	1.511	0.271	0.011	0.03715	0.00079	0.37902	242	8.5	235.1	4.9	295	77	235.1	4.9	2.851239669	
IOS1626-20	1597	83	0.031	0.0044	0.0039	0.00014	0.434	30.9	4.3	25.09	0.91	440	280	DISC	DISC	18.802589	Rim
IOS1626-20	124.8	1.05	0.279	0.01	0.03721	0.00076	0.24801	249.2	8.1	235.5	4.7	343	77	235.5	4.7	5.497592295	Core
IOS1626-21	0.088	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-22	270.1	2.41	0.182	0.012	0.025	0.0014	0.56951	169.5	9.9	159.1	8.5	270	120	159.1	8.5	6.135693215	
IOS1626-23	1060	7.8	0.0683	0.0048	0.00879	0.00052	0.50709	67.1	4.6	56.4	3.3	440	130	DISC	DISC	15.94634873	Rim
IOS1626-23	160	1.073	0.281	0.013	0.03714	0.00075	0.52553	250	11	235.1	4.7	382	89	235.1	4.7	5.96	Core
IOS1626-24	890	35.3	0.0528	0.0059	0.00519	0.00085	0.14435	52.2	5.7	33.4	5.5	1080	340	DISC	DISC	36.01532567	Rim
IOS1626-24	114.8	1.397	0.333	0.026	0.0373	0.0021	0.22803	290	20	236	13	700	190	DISC	DISC	18.62068966	Core
IOS1626-25	743	6.37	0.077	0.014	0.00904	0.00042	0.30209	75	13	58	2.7	520	300	DISC	DISC	22.66666667	Rim
IOS1626-25	129.3	1.149	0.27	0.014	0.03462	0.00061	0.047415	242	11	219.4	3.8	420	110	219.4	3.8	9.338842975	Core

IOS1626-26	1560	18.44	0.0311	0.0018	0.00411	0.00011	0.44058	31.1	1.8	26.41	0.7	340	110	DISC	DISC	15.08038585	Rim
IOS1626-26	209	1.887	0.1618	0.0099	0.0224	0.0011	0.35424	152.1	8.7	142.6	6.8	230	130	142.6	6.8	6.245890861	Core
IOS1626-27	338	3.255	0.3694	0.0068	0.05036	0.0005	0.26346	318.8	5.1	316.7	3.1	308	39	316.7	3.1	0.658720201	
IOS1626-28	1123	28	0.0434	0.006	0.00479	0.00049	0.26077	43.1	5.8	30.8	3.2	740	150	DISC	DISC	28.53828306	Rim
IOS1626-28	241.6	1.454	0.1906	0.0096	0.0277	0.0011	0.43032	176.8	8.2	176	7.1	182	94	176	7.1	0.452488688	Core
IOS1626-29	918	49	0.0409	0.0027	0.00462	0.00015	0.23552	40.6	2.6	29.74	0.98	670	140	DISC	DISC	26.74876847	Rim
IOS1626-29	337.5	5.64	0.1164	0.0085	0.01296	0.00049	0.0085599	111.6	7.7	83	3.1	710	170	DISC	DISC	25.62724014	Core
IOS1626-30	60.8	1.81	0.287	0.033	0.0348	0.0013	0.24194	254	26	220.4	8.4	500	230	220.4	8.4	13.22834646	
IOS1626-31	811	7.03	0.0702	0.0047	0.00816	0.00053	0.23873	68.8	4.4	52.4	3.4	720	180	DISC	DISC	23.8372093	Rim
IOS1626-31	121	1.126	0.296	0.033	0.0385	0.0011	0.21613	261	25	243.3	6.6	350	200	243.3	6.6	6.781609195	Core
IOS1626-32	175.1	1.926	0.266	0.011	0.03419	0.00098	0.42753	238.9	9	216.7	6.1	435	85	216.7	6.1	9.292591042	
IOS1626-33	144.7	1.003	0.318	0.027	0.03783	0.00083	0.061014	279	20	239.3	5.2	550	180	239.3	5.2	14.22939068	
IOS1626-34	3470	38.1	0.0254	0.0027	0.00345	0.00018	0.61133	25.4	2.7	22.2	1.2	300	170	22.2	1.2	12.5984252	Rim
IOS1626-34	210	1.627	0.265	0.01	0.03613	0.00086	0.48465	238.4	8	228.7	5.4	284	78	228.7	5.4	4.068791946	Core
IOS1626-35	167.1	1.174	0.27	0.015	0.03429	0.00068	0.17076	242	12	217.3	4.3	450	130	217.3	4.3	10.20661157	
IOS1626-36	2530	49	0.0261	0.0018	0.00359	0.00012	0.4169	26.1	1.7	23.1	0.78	290	130	23.1	0.78	11.49425287	
IOS1626-37	262	56	0.0504	0.0091	0.00481	0.00089	0.73767	49.7	8.7	30.9	5.7	1060	270	DISC	DISC	37.82696177	Rim
IOS1626-37	165	2.084	0.2541	0.0099	0.03492	0.00073	0.45817	229.3	8	221.2	4.6	290	72	221.2	4.6	3.532490188	Core
IOS1626-38	1210	64.8	0.0397	0.003	0.00391	0.00014	0.31084	39.5	3	25.16	0.9	1000	140	DISC	DISC	36.30379747	Rim
IOS1626-38	109.7	1.425	0.239	0.017	0.0336	0.0017	0.2975	217	14	213	11	240	150	213	11	1.843317972	Core
IOS1626-39	0.005	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-40	1720	20.1	0.0431	0.0035	0.0056	0.00036	0.50926	44	4	36	2.3	470	150	DISC	DISC	18.18181818	Rim

IOS1626-40	256	3.89	0.1298	0.0094	0.01444	0.00067	0.27888	123.4	8.4	92.4	4.2	710	160	DISC	DISC	25.12155592	Core
IOS1626-41	612	3.1	0.1878	0.0071	0.02649	0.00087	0.55154	174.6	6.1	168.5	5.4	275	89	168.5	5.4	3.493699885	Rim
IOS1626-41	263	1.588	0.273	0.018	0.0383	0.001	0.25942	244	13	242.3	6.4	290	140	242.3	6.4	0.696721311	Core
IOS1626-42	169.9	1.667	0.24	0.015	0.02847	0.00084	0.30377	218	13	180.9	5.2	620	140	DISC	DISC	17.01834862	Rim
IOS1626-42	97.1	1.065	0.279	0.011	0.03774	0.00067	0.17508	249.3	9.1	238.8	4.1	327	87	238.8	4.1	4.21179302	Core
IOS1626-43	128	1.119	0.29	0.011	0.03697	0.00071	0.1608	257.5	8.4	234	4.4	450	83	234	4.4	9.126213592	
IOS1626-45	325	11.5	0.0586	0.009	0.00755	0.00061	0.3745	57.6	8.7	48.5	3.9	420	310	DISC	DISC	15.79861111	Rim
IOS1626-45	75.8	1.05	0.277	0.021	0.0379	0.0016	0.1804	251	18	239.9	9.7	340	170	239.9	9.7	4.422310757	Core
IOS1626-46	1309	25.4	0.038	0.0036	0.00535	0.00038	0.74121	37.8	3.5	34.4	2.5	320	150	34.4	2.5	8.994708995	Rim
IOS1626-46	132.6	1.247	0.327	0.019	0.0368	0.0013	0.43341	286	14	232.6	8	710	110	DISC	DISC	18.67132867	Core
IOS1626-47	768	24.2	0.043	0.0048	0.00594	0.00047	0.066765	42.7	4.7	38.2	3	330	260	38.2	3	10.53864169	Rim
IOS1626-47	133	0.963	0.26	0.012	0.03594	0.00078	0.085082	234	9.4	227.6	4.9	290	110	227.6	4.9	2.735042735	Core
IOS1626-48	505	9.4	0.0787	0.0083	0.00902	0.00093	0.64838	76.7	7.8	57.8	6	670	180	DISC	DISC	24.64146023	Rim
IOS1626-48	185.7	1.614	0.314	0.014	0.03532	0.00086	0.37955	279	10	223.7	5.4	670	91	DISC	DISC	19.82078853	Core
IOS1626-49	1684	14.7	0.0529	0.0023	0.00484	0.00026	0.54638	52.3	2.3	31.1	1.7	1182	99	DISC	DISC	40.53537285	Rim
IOS1626-49	157.7	1.237	0.233	0.013	0.0323	0.0012	0.55873	212	11	205.1	7.8	270	100	205.1	7.8	3.254716981	Core
IOS1626-50	2150	33.9	0.0355	0.0024	0.00449	0.00032	0.039624	35.4	2.4	28.9	2.1	550	210	DISC	DISC	18.36158192	Rim
IOS1626-50	76.2	1	0.249	0.025	0.0331	0.0013	0.07354	225	20	210	8.4	340	210	210	8.4	6.666666667	Core
IOS1626-51	385	8.94	0.0831	0.0083	0.00639	0.00075	0.30756	80.8	7.7	41	4.8	1510	220	DISC	DISC	49.25742574	Rim
IOS1626-51	167	2.084	0.187	0.011	0.02131	0.0007	0.22986	173.6	9.3	135.9	4.4	700	120	DISC	DISC	21.71658986	Core
IOS1626-52	511	6.92	0.101	0.011	0.00977	0.0006	0.019234	97	10	62.7	3.8	1010	240	DISC	DISC	35.36082474	Rim
IOS1626-52	102.8	2.02	0.298	0.031	0.0321	0.0013	0.3938	264	24	203.8	8.4	770	230	DISC	DISC	22.8030303	Core

IOS1626-53	991	11.9	0.0675	0.0074	0.00498	0.00034	0.42637	66.2	7	32	2.2	1550	190	DISC	DISC	51.66163142	Rim
IOS1626-53	63	1.211	0.293	0.025	0.0359	0.0015	0.16075	259	20	227.5	9.3	520	180	227.5	9.3	12.16216216	Core
IOS1626-54	1530	30.5	0.0376	0.0035	0.00494	0.00037	0.4739	37.4	3.4	31.7	2.4	350	150	DISC	DISC	15.24064171	Rim
IOS1626-54	227.7	1.1	0.239	0.018	0.0338	0.0013	0.26962	217	15	214	8.3	220	120	214	8.3	1.382488479	Core
IOS1626-55	842	8.4	0.0751	0.0063	0.00741	0.0004	0.16815	73.4	5.9	47.6	2.6	980	170	DISC	DISC	35.14986376	Rim
IOS1626-55	218	1.093	0.261	0.011	0.0339	0.00079	0.47036	235.4	8.6	214.9	4.9	422	80	214.9	4.9	8.708581138	Core
IOS1626-56	1522	18.9	0.0407	0.0027	0.00426	0.00018	0.41442	40.5	2.7	27.4	1.2	880	130	DISC	DISC	32.34567901	Rim
IOS1626-56	85.9	1.124	0.29	0.017	0.03647	0.00084	0.19563	257	13	230.9	5.2	460	120	230.9	5.2	10.15564202	Core
IOS1626-57	1492	12.8	0.0563	0.0033	0.00726	0.00037	0.56587	55.4	3.1	46.6	2.4	429	68	DISC	DISC	15.88447653	
IOS1626-58	898	8.7	0.0622	0.0045	0.00624	0.00029	0.56371	61.2	4.3	40.1	1.9	940	120	DISC	DISC	34.47712418	Rim
IOS1626-58	186	1.679	0.219	0.013	0.02827	0.00085	0.5109	200	10	179.7	5.3	420	110	179.7	5.3	10.15	Core
IOS1626-59	94.6	1.44	0.397	0.025	0.0313	0.0012	0.24645	338	18	198.9	7.2	1420	120	DISC	DISC	41.15384615	
IOS1626-60	452	5.16	0.081	0.0058	0.00914	0.00063	0.35499	78.9	5.5	58.7	4	730	170	DISC	DISC	25.60202788	Rim
IOS1626-60	213.5	2.24	0.142	0.011	0.01921	0.00096	0.45317	134.7	9.7	122.6	6.1	330	150	122.6	6.1	8.982925019	Core
IOS1626-61	1810	27.4	0.0339	0.0027	0.00453	0.00023	0.12886	33.8	2.6	29.1	1.5	350	150	29.1	1.5	13.90532544	Rim
IOS1626-61	576	5.33	0.072	0.0041	0.00962	0.00042	0.71922	70.5	3.8	61.7	2.7	334	87	61.7	2.7	12.4822695	Core
IOS1626-62	251	1.415	0.31	0.012	0.0368	0.0011	0.58488	274.7	9.3	233	7.1	634	72	DISC	DISC	15.18019658	
IOS1626-63	623	10.9	0.0638	0.0063	0.00758	0.00065	0.48126	62.7	6	48.7	4.2	610	190	DISC	DISC	22.32854864	Rim
IOS1626-63	150.2	2.353	0.1992	0.0095	0.02355	0.00061	0.053073	183.9	8	150	3.9	590	110	DISC	DISC	18.43393148	Core
IOS1626-64	80.6	1.301	0.258	0.016	0.0337	0.0011	0.035558	232	13	213.4	6.6	400	130	213.4	6.6	8.017241379	
IOS1626-65	0.012	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-66	-0.03	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	Rim

IOS1626-66	132.1	1.307	0.282	0.011	0.03853	0.00077	0.38578	251.2	8.6	243.7	4.8	321	76	243.7	4.8	2.98566879	Core
IOS1626-67	1568	25.6	0.0609	0.0064	0.00498	0.00024	0.0092954	59.8	6.1	32	1.6	1300	220	DISC	DISC	46.48829431	Rim
IOS1626-67	135	3.94	0.166	0.021	0.0168	0.0022	0.33336	155	18	108	14	930	300	DISC	DISC	30.32258065	Core
IOS1626-68	258	9.2	0.0774	0.0092	0.00721	0.00064	0.3544	75.4	8.6	46.3	4.1	1080	240	DISC	DISC	38.59416446	Rim
IOS1626-68	71.5	1.603	0.263	0.022	0.038	0.0013	0.1554	239	19	240.7	7.9	190	170	240.7	7.9	0.711297071	Core
IOS1626-69	136	8.31	0.107	0.029	0.00599	0.00078	0.29926	102	26	38.5	5	2140	580	DISC	DISC	62.25490196	Rim
IOS1626-69	162.3	1.525	0.348	0.015	0.0338	0.0012	0.24383	303	11	214.4	7.4	1030	100	DISC	DISC	29.24092409	Core
IOS1626-70	392	3.61	0.196	0.03	0.0179	0.0014	0.42954	179	24	114.6	8.8	980	200	DISC	DISC	35.97765363	Rim
IOS1626-70	266	1.609	0.288	0.012	0.0402	0.0011	0.57726	257.6	9.9	253.9	6.9	278	76	253.9	6.9	1.436335404	Core
IOS1626-71	953	15.6	0.0809	0.0096	0.00493	0.00044	0.23373	78.9	9	31.7	2.8	1910	240	DISC	DISC	59.8225602	Rim
IOS1626-71	127.2	1.765	0.303	0.016	0.02695	0.00095	0.097852	267	12	171.4	5.9	1180	120	DISC	DISC	35.80524345	Core
IOS1626-72	180	1.729	0.277	0.014	0.03792	0.00098	0.13833	247	11	239.9	6.1	300	110	239.9	6.1	2.874493927	
IOS1626-73	957	34.3	0.0476	0.0049	0.00487	0.00045	0.50255	47.1	4.8	31.3	2.9	890	190	DISC	DISC	33.54564756	Rim
IOS1626-73	195.1	1.77	0.176	0.022	0.0246	0.0018	0.089126	164	19	157	11	250	260	157	11	4.268292683	Core
IOS1626-75	338	6.9	0.341	0.018	0.0113	0.00084	0.58503	296	14	72.4	5.4	3030	110	DISC	DISC	75.54054054	Rim
IOS1626-75	110.6	2.68	0.35	0.041	0.021	0.0012	0.29852	300	30	134	7.6	1850	190	DISC	DISC	55.33333333	Core
IOS1626-76	1470	20.5	0.09	0.011	0.00475	0.00052	0.4462	87	10	30.6	3.4	2160	160	DISC	DISC	64.82758621	Rim
IOS1626-76	77.6	1.178	0.273	0.024	0.0377	0.0013	0.55302	243	19	238.5	8.3	250	160	238.5	8.3	1.851851852	Core
IOS1626-77	844	67	0.0506	0.0041	0.00398	0.00027	0.30274	51.8	5.1	25.6	1.7	1510	190	DISC	DISC	50.57915058	Rim
IOS1626-77	152	1.66	0.314	0.044	0.0285	0.0025	0.76501	273	33	181	15	1050	190	DISC	DISC	33.6996337	Core
IOS1626-78	831	11.7	0.0649	0.0084	0.00664	0.0008	0.3882	63.8	8	42.7	5.1	940	280	DISC	DISC	33.07210031	Rim
IOS1626-78	106.6	1.31	0.293	0.012	0.03758	0.0008	0.1217	260.2	9.4	237.8	5	455	96	237.8	5	8.60876249	Core

IOS1626-79	98.4	1.36	0.2765	0.0094	0.0363	0.00069	0.099805	247.1	7.5	230.4	4.3	419	77	230.4	4.3	6.75839741	
IOS1626-80	1380	14.7	0.0356	0.0038	0.0054	0.00037	0.33776	35.5	3.7	34.7	2.4	110	200	34.7	2.4	2.253521127	Rim
IOS1626-80	67.7	2.951	0.277	0.015	0.0366	0.00088	0.038084	247	12	231.9	5.5	390	120	231.9	5.5	6.113360324	Core
IOS1626-81	318.2	1.105	0.271	0.0087	0.0371	0.00096	0.48727	244.3	7.3	235.2	6	327	68	235.2	6	3.724928367	
IOS1626-82	1039	65.1	0.0356	0.0033	0.0040	0.00019	0.71874	35.5	3.2	26.3	1.2	680	140	DISC	DISC	25.91549296	
IOS1626-83	763	6.41	0.0605	0.0041	0.0076	0.00051	0.76751	59.5	3.9	48.8	3.3	513	98	DISC	DISC	17.98319328	Rim
IOS1626-83	173.3	2.67	0.191	0.015	0.0248	0.0016	0.49017	177	13	158	10	430	160	158	10	10.73446328	Core
IOS1626-84	767	9.3	0.0804	0.0051	0.0085	0.0006	0.69865	79.2	5	55.1	3.8	900	100	DISC	DISC	30.42929293	Rim
IOS1626-84	203.8	2.301	0.165	0.011	0.0186	0.00068	0.53393	154.8	9.5	119.3	4.3	690	130	DISC	DISC	22.93281654	Core
IOS1626-85	2160	17.5	0.0422	0.0039	0.0052	0.00047	0.73903	41.9	3.8	33.5	3	550	130	DISC	DISC	20.0477327	Rim
IOS1626-85	220.6	1.925	0.198	0.012	0.0265	0.00084	0.50396	182.6	9.8	169.1	5.3	330	110	169.1	5.3	7.3932092	Core
IOS1626-86	1140	21.7	0.0454	0.0023	0.0049	0.0002	0.6101	45	2.2	31.6	1.3	820	93	DISC	DISC	29.77777778	Rim
IOS1626-86	87.4	1.357	0.236	0.023	0.0315	0.0024	0.61988	214	18	200	15	370	170	200	15	6.542056075	Core
IOS1626-87	2250	18.6	0.0353	0.0035	0.0046	0.00039	0.71368	35.2	3.5	30	2.5	400	140	30	2.5	14.77272727	Rim
IOS1626-87	342	0.819	0.267	0.0094	0.0378	0.0009	0.52696	239.6	7.5	239.3	5.6	246	63	239.3	5.6	0.125208681	Core
IOS1626-88	1490	20.7	0.0654	0.0093	0.0056	0.00073	0.79378	64.2	8.8	36.1	4.7	1300	180	DISC	DISC	43.7694704	Rim
IOS1626-88	105.2	2.455	0.284	0.013	0.0326	0.00096	0.36	252	9.9	206.7	6	671	94	DISC	DISC	17.97619048	Core
IOS1626-89	296	6.37	0.109	0.0072	0.0127	0.00066	0.49397	104.6	6.5	81.7	4.2	610	120	DISC	DISC	21.89292543	
IOS1626-90	84.9	1.54	0.329	0.024	0.0369	0.0008	0.36925	285	17	234	5	640	130	DISC	DISC	17.89473684	
IOS1626-92	769	30.2	0.0442	0.0074	0.0052	0.00062	0.34925	43.8	7.2	33.5	4	570	320	DISC	DISC	23.51598174	Rim
IOS1626-92	116.5	1.363	0.284	0.013	0.0389	0.0011	0.48683	253	10	245.8	6.6	309	83	245.8	6.6	2.845849802	Core
IOS1626-93	1940	64	0.0278	0.0024	0.0040	0.00024	0.61532	27.8	2.3	26.3	1.6	160	130	26.3	1.6	5.395683453	Rim

IOS1626-93	126.1	1.36	0.262	0.013	0.0368	0.0011	0.28633	235	11	233.1	6.6	280	110	233.1	6.6	0.808510638	Core
IOS1626-94	525	8.92	0.1062	0.0088	0.01058	0.00057	0.52127	102.2	8	67.8	3.6	1000	150	DISC	DISC	33.65949119	Rim
IOS1626-94	439	1.041	0.344	0.023	0.04	0.0014	0.57226	298	17	252.5	8.5	620	110	DISC	DISC	15.26845638	Core
IOS1626-95	86.4	1.55	0.29	0.018	0.0365	0.0008	0.16875	257	14	231	4.9	440	130	231	4.9	10.11673152	
IOS1626-97	201	2.69	0.142	0.021	0.018	0.0014	0.39617	134	18	114.8	8.6	460	270	114.8	8.6	14.32835821	
IOS1626-98	641	2.82	0.1151	0.0076	0.01681	0.00096	0.86352	109.9	6.9	107.3	6.1	151	62	107.3	6.1	2.365787079	
IOS1626-99	1219	21.3	0.0397	0.0033	0.00466	0.00027	0.7492	39.5	3.3	30	1.7	660	140	DISC	DISC	24.05063291	
IOS1626-100	415	2.77	0.162	0.011	0.02021	0.0009	0.29463	151.8	9.9	129	5.7	510	150	DISC	DISC	15.01976285	Rim
IOS1626-100	118.4	1.189	0.287	0.014	0.03716	0.00099	0.018586	255	11	235.2	6.2	420	110	235.2	6.2	7.764705882	Core
IOS1626-101	904	22.6	0.0413	0.0026	0.00496	0.0003	0.50826	41	2.6	31.9	1.9	600	120	DISC	DISC	22.19512195	
IOS1626-102	0.391	-21	2520	500	20.6	4.3	0.93082	7910	200	19500	1400	5200	140	DISC	DISC	275	
IOS1626-103	82.9	1.007	0.288	0.013	0.03895	0.00078	0.22539	256	10	246.3	4.9	325	91	246.3	4.9	3.7890625	
IOS1626-104	85.9	1.527	0.259	0.014	0.02811	0.00083	0.11368	233	12	178.7	5.2	780	130	DISC	DISC	23.30472103	
IOS1626-105	96.2	1.053	0.284	0.012	0.0415	0.001	0.37849	253.4	9.8	262.3	6.4	179	83	262.3	6.4	3.512233623	
IOS1626-106	72.2	1.781	0.269	0.021	0.03595	0.00091	0.33642	240	16	227.6	5.7	310	140	227.6	5.7	5.166666667	
IOS1626-107	391	189	0.0268	0.0044	0.00347	0.00034	0.38792	26.8	4.3	22.3	2.2	400	330	DISC	DISC	16.79104478	Rim
IOS1626-107	174.2	0.876	0.2696	0.0079	0.03736	0.0006	0.32732	241.8	6.4	236.4	3.7	283	62	236.4	3.7	2.23325062	Core
IOS1626-108	1000	19.4	0.0487	0.005	0.00605	0.00062	0.66412	48.2	4.8	38.9	4	600	160	DISC	DISC	19.29460581	Rim
IOS1626-108	357.1	3.83	0.1023	0.0073	0.01349	0.00046	0.27438	98.7	6.7	86.4	2.9	370	140	86.4	2.9	12.46200608	Core
IOS1626-109	557	5.87	0.074	0.013	0.00985	0.00068	0.15972	72	12	63.2	4.4	290	320	63.2	4.4	12.22222222	Rim
IOS1626-109	133.4	1.364	0.269	0.0092	0.03813	0.00062	0.25748	241.1	7.3	241.2	3.8	237	70	241.2	3.8	0.041476566	Core
IOS1626-112	205.9	0.834	0.311	0.016	0.03538	0.00071	0.087848	274	12	224.1	4.4	700	120	DISC	DISC	18.21167883	

IOS1626-113	81.5	1.148	0.253	0.012	0.03575	0.00072	0.009184 6	228	9.6	226.4	4.5	240	100	226.4	4.5	0.701754386	
IOS1626-114	902	167	0.0229	0.0022	0.00346	0.0001	0.3274	23	2.2	22.25	0.65	90	170	22.25	0.65	3.260869565	Rim
IOS1626-114	159.3	1.029	0.301	0.017	0.03724	0.00072	0.30379	266	13	235.7	4.5	510	120	235.7	4.5	11.39097744	Core
IOS1626-115	101.2	1.037	0.281	0.012	0.0376	0.00067	0.13353	250.5	9.8	237.9	4.1	346	97	237.9	4.1	5.02994012	
IOS1626-116	875	13.6	0.0647	0.005	0.0062	0.00043	0.79064	63.6	4.8	39.8	2.7	1080	87	DISC	DISC	37.42138365	Rim
IOS1626-116	124.4	1.654	0.473	0.035	0.03512	0.00075	0.077751	389	24	222.5	4.7	1470	150	DISC	DISC	42.80205656	Core
IOS1626-117	952	82	0.0345	0.0019	0.00383	0.00015	0.42688	34.4	1.9	24.62	0.96	740	120	DISC	DISC	28.43023256	Rim
IOS1626-117	152.6	1.313	0.261	0.02	0.03161	0.00078	0.043662	235	16	200.6	4.9	580	190	200.6	4.9	14.63829787	Core
IOS1626-118	120.3	1.133	0.236	0.014	0.03369	0.0009	0.3073	217	12	213.5	5.6	230	120	213.5	5.6	1.612903226	
IOS1626-119	0.13	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-120	1250	11.4	0.415	0.013	0.0547	0.002	0.55663	352.4	9.3	344	12	434	73	344	12	2.383654938	
IOS1626-121	741	9.69	0.07	0.0036	0.00775	0.00032	0.60674	68.6	3.4	49.8	2.1	750	89	DISC	DISC	27.40524781	
IOS1626-122	2390	187	0.028	0.0016	0.00374	0.00015	0.49865	28	1.6	24.04	0.94	340	110	24.04	0.94	14.14285714	Rim
IOS1626-122	122.4	1.45	0.256	0.024	0.0335	0.0013	0.31252	230	19	212.1	8.1	390	180	212.1	8.1	7.782608696	Core
IOS1626-123	128	1.233	0.253	0.014	0.03433	0.00082	0.25609	228	12	217.5	5.1	290	120	217.5	5.1	4.605263158	
IOS1626-124	358	13.22	0.417	0.014	0.0544	0.0015	0.61116	352.6	9.7	341.1	8.9	418	59	341.1	8.9	3.261486103	
IOS1626-125	762	19.5	0.0495	0.0027	0.00635	0.00029	0.75304	49	2.6	40.8	1.8	465	79	DISC	DISC	16.73469388	
IOS1626-126	281.2	0.757	0.297	0.014	0.0334	0.00094	0.61352	263	11	211.7	5.8	717	76	DISC	DISC	19.50570342	
IOS1626-127	281	3.89	0.1159	0.0064	0.01288	0.00035	0.44349	111	5.8	82.5	2.2	710	100	DISC	DISC	25.67567568	
IOS1626-128	247.3	1.196	0.332	0.015	0.0402	0.0011	0.36641	290	12	254.1	6.7	558	96	254.1	6.7	12.37931034	
IOS1626-129	1710	22	0.0821	0.007	0.0059	0.00041	0.53819	79.6	6.5	37.9	2.6	1565	96	DISC	DISC	52.38693467	Rim
IOS1626-129	126.4	1.181	0.373	0.028	0.0356	0.0017	0.4222	321	20	225	11	1050	140	DISC	DISC	29.90654206	Core

IOS1626-130	167.7	1.358	0.2699	0.0089	0.03486	0.00061	0.14424	242.9	7.4	220.9	3.8	440	78	220.9	3.8	9.057225196	
IOS1626-131	327.1	1.593	0.425	0.021	0.0376	0.0013	0.58886	358	15	238	8	1251	83	DISC	DISC	33.51955307	
IOS1626-132	151.3	0.994	0.302	0.021	0.03825	0.00087	0.3553	265	15	241.9	5.4	450	120	241.9	5.4	8.716981132	
IOS1626-133	160.1	1.045	0.2644	0.0089	0.0382	0.00078	0.43385	237.3	7.1	241.6	4.8	214	65	241.6	4.8	1.812052255	
IOS1626-134	1820	41.8	0.0402	0.0047	0.00443	0.00046	0.59869	40	4.6	28.5	3	760	230	DISC	DISC	28.75	Rim
IOS1626-134	298.4	1.93	0.271	0.013	0.0353	0.0012	0.58523	242	10	223.8	7.5	392	81	223.8	7.5	7.520661157	Core
IOS1626-135	586	8.92	0.0688	0.0049	0.00971	0.00052	0.5103	67.4	4.7	62.3	3.3	230	130	62.3	3.3	7.566765579	Rim
IOS1626-135	140.3	2.09	0.236	0.015	0.0314	0.0017	0.63445	214	13	199	11	370	110	199	11	7.009345794	Core
IOS1626-136	462	2.335	0.616	0.021	0.0744	0.0021	0.52584	486	13	462	13	583	67	462	13	4.938271605	
IOS1626-137	1248	8.78	0.0449	0.0054	0.00686	0.00045	0.31249	44.6	5.3	44.1	2.9	80	220	44.1	2.9	1.121076233	Rim
IOS1626-137	463	0.975	0.247	0.017	0.0332	0.0014	0.64109	223	14	210.2	8.4	320	110	210.2	8.4	5.739910314	Core
IOS1626-138	40.5	1.35	0.273	0.03	0.0342	0.0022	0.49044	244	24	217	13	410	200	217	13	11.06557377	
IOS1626-139	93.8	1.829	0.284	0.019	0.0379	0.0015	0.66099	254	15	239.8	9.6	340	100	239.8	9.6	5.590551181	
IOS1626-140	71.8	1.369	0.282	0.017	0.03379	0.00098	0.39374	251	13	214.2	6.1	550	110	214.2	6.1	14.66135458	#REF!
IOS1626-1	99.2	1.169	0.3	0.02	0.03892	0.00095	0.14955	265	16	246.1	5.9	400	150	246.1	5.9	7.132075472	#REF!
IOS1626-2	148.4	1.221	0.2596	0.0099	0.03713	0.00054	0.24374	234.4	8.2	235	3.4	226	77	235	3.4	0.255972696	
IOS1626-3	4210	63	0.0232	0.004	0.0035	0.00027	0.79766	23.3	3.9	22.5	1.8	100	220	22.5	1.8	3.433476395	Rim
IOS1626-3	141.1	1.128	0.27	0.015	0.03712	0.00077	0.10289	241	12	234.9	4.8	290	120	234.9	4.8	2.531120332	Core
IOS1626-4	344	8.78	0.072	0.01	0.00714	0.00069	0.15824	70.1	9.7	45.9	4.4	930	290	DISC	DISC	34.52211127	Rim
IOS1626-4	176.9	1.677	0.27	0.015	0.03745	0.00085	0.3647	242	12	237	5.3	280	110	237	5.3	2.066115702	Core
IOS1626-5	373	1.513	0.231	0.011	0.02626	0.00045	0.49034	209.8	8.8	167.1	2.8	700	88	DISC	DISC	20.35271687	
IOS1626-6	165.5	1.246	0.252	0.013	0.03396	0.00065	0.17763	227	10	215.2	4	340	110	215.2	4	5.198237885	

IOS1626-7	256.8	0.952	0.266	0.015	0.03545	0.00077	0.23933	239	12	224.6	4.8	370	140	224.6	4.8	6.025104603	
IOS1626-8	2570	11.8	0.0436	0.0039	0.00487	0.00041	0.48412	43.4	3.8	31.3	2.6	780	200	DISC	DISC	27.88018433	Rim
IOS1626-8	139.8	1.388	0.321	0.022	0.03755	0.00097	0.25592	282	17	237.6	6.1	630	150	DISC	DISC	15.74468085	Core
IOS1626-9	683	6.07	0.0706	0.0064	0.00894	0.00066	0.18726	69.2	6	57.3	4.2	500	190	DISC	DISC	17.19653179	Rim
IOS1626-9	121.7	1.337	0.26	0.014	0.03696	0.00084	0.19545	234	11	233.9	5.2	240	110	233.9	5.2	0.042735043	Core
IOS1626-11	1610	14.7	0.0448	0.0057	0.00635	0.00061	0.80767	44.4	5.5	40.8	3.9	230	180	40.8	3.9	8.108108108	Rim
IOS1626-11	270.6	1.625	0.273	0.013	0.03702	0.00065	0.0020667	244	11	234.3	4	330	110	234.3	4	3.975409836	Core
IOS1626-12	178.4	1.307	0.267	0.014	0.03482	0.00097	0.33882	240	12	220.6	6	420	120	220.6	6	8.083333333	
IOS1626-13	71.4	0.995	0.322	0.032	0.0376	0.0016	0.18948	281	24	237.6	9.7	600	220	DISC	DISC	15.44483986	
IOS1626-14	1136	19.8	0.058	0.011	0.00591	0.00051	0.72262	57	10	38	3.3	840	300	DISC	DISC	33.33333333	Rim
IOS1626-14	187	1.786	0.2744	0.0087	0.03873	0.00061	0.24926	245.6	6.9	244.9	3.8	236	66	244.9	3.8	0.285016287	Core
IOS1626-15	297	0.98	0.313	0.02	0.03621	0.00047	0.20306	274	15	229.3	2.9	580	110	DISC	DISC	16.31386861	
IOS1626-16	210.5	1.155	0.341	0.022	0.03497	0.00091	0.19387	297	17	221.6	5.7	890	140	DISC	DISC	25.38720539	
IOS1626-18	174	1.68	0.217	0.012	0.03022	0.00057	0.25825	198.9	9.7	191.9	3.5	240	100	191.9	3.5	3.519356461	
IOS1626-19	214.9	1.791	0.2534	0.0099	0.02984	0.00065	0.20642	228.6	7.9	189.5	4.1	622	85	DISC	DISC	17.10411199	
IOS1626-20	2080	11.07	0.0527	0.0041	0.00575	0.00049	0.84329	52.1	4	37	3.1	814	96	DISC	DISC	28.98272553	Rim
IOS1626-20	720	1.01	0.271	0.015	0.03402	0.0007	0.17965	243	12	215.6	4.4	470	120	215.6	4.4	11.27572016	Core
IOS1626-21	966	53	0.0627	0.0048	0.00387	0.0003	0.1857	61.8	4.6	24.9	1.9	1910	200	DISC	DISC	59.70873786	Rim
IOS1626-21	174.9	0.738	0.269	0.013	0.03582	0.00082	0.10171	241	11	226.8	5.1	360	120	226.8	5.1	5.892116183	Core
IOS1626-22	159	-4	0.142	0.02	0.00494	0.00043	0.2648	134	18	31.8	2.8	2820	240	DISC	DISC	76.26865672	Rim
IOS1626-22	227	1.69	0.198	0.018	0.028	0.0015	0.38652	183	15	178.2	9.3	240	190	178.2	9.3	2.62295082	Core
IOS1626-23	983	5.47	0.846	0.056	0.01243	0.00072	0.74619	622	31	79.7	4.6	4220	63	DISC	DISC	87.18649518	Rim

IOS1626-23	499	0.989	0.319	0.014	0.02916	0.00085	0.26423	283	10	185.3	5.4	1148	94	DISC	DISC	34.5229682	Core
IOS1626-24	1630	24.7	0.103	0.012	0.00443	0.00039	0.49738	99	11	28.5	2.5	2520	170	DISC	DISC	71.21212121	Rim
IOS1626-24	394	2.754	0.1295	0.007	0.01291	0.00038	0.067715	123.4	6.4	82.7	2.4	1000	120	DISC	DISC	32.9821718	Core
IOS1626-25	783	6.18	0.264	0.04	0.0076	0.00034	0.30879	236	32	48.8	2.2	3140	230	DISC	DISC	79.3220339	
IOS1626-26	1090	14.6	0.0643	0.0071	0.00527	0.00036	0.32183	63.2	6.8	33.9	2.3	1330	200	DISC	DISC	46.36075949	Rim
IOS1626-26	247.2	2.442	0.139	0.011	0.02008	0.00061	0.23832	131.9	9.9	128.2	3.8	190	150	128.2	3.8	2.805155421	Core
IOS1626-27	2106	11.1	0.048	0.0085	0.0069	0.0011	0.93104	47.5	8.3	44.3	7	200	170	DISC	DISC	6.736842105	Rim
IOS1626-27	218	1.164	0.2681	0.0098	0.03875	0.00072	0.22318	240.6	7.8	245	4.5	225	84	245	4.5	1.82876143	Core
IOS1626-28	820	10.1	0.094	0.011	0.0082	0.0013	0.36926	91	10	52.9	8.6	1280	340	DISC	DISC	41.86813187	Rim
IOS1626-28	114.6	1.248	0.296	0.012	0.03714	0.00056	0.22101	262.1	9.4	235	3.5	498	83	235	3.5	10.33956505	Core
IOS1626-29	1000	10.3	0.145	0.014	0.00686	0.00048	0.54763	137	12	44	3.1	2350	240	DISC	DISC	67.88321168	Rim
IOS1626-29	47.2	1.149	9.54	0.36	0.1094	0.0037	0.80581	2387	34	669	22	4576	34	DISC	DISC	71.9731881	Core
IOS1626-30	259	1.284	0.2707	0.0072	0.03727	0.00041	0.20023	242.6	5.7	235.9	2.6	299	56	235.9	2.6	2.761747733	
IOS1626-31	795	13.9	0.0838	0.0072	0.00506	0.00015	0.27442	81.4	6.7	32.54	0.99	1810	200	DISC	DISC	60.02457002	
IOS1626-32	859	10.54	0.0633	0.0037	0.00677	0.00029	0.036234	62.3	3.6	43.5	1.9	830	160	DISC	DISC	30.17656501	Rim
IOS1626-32	273.1	2.159	0.21	0.014	0.0201	0.00039	0.34488	192	11	128.3	2.5	970	130	DISC	DISC	33.17708333	Core
IOS1626-33	300.8	1.383	0.2623	0.0068	0.03761	0.00046	0.12992	237.2	5.7	238	2.8	228	61	238	2.8	0.337268128	
IOS1626-34	399	1.533	0.1993	0.0083	0.02572	0.00046	0.1671	184.2	7	163.7	2.9	427	89	163.7	2.9	11.12920738	
IOS1626-35	1554	69	0.0265	0.0031	0.00397	0.00031	0.38605	26.5	3.1	25.5	2	140	230	25.5	2	3.773584906	Rim
IOS1626-35	122.4	1.322	0.288	0.014	0.03731	0.00077	0.013701	256	11	236.1	4.8	410	110	236.1	4.8	7.7734375	Core
IOS1626-36	243	3.3	0.193	0.019	0.0141	0.0014	0.03402	179	16	90.1	8.7	1600	280	DISC	DISC	49.66480447	Rim
IOS1626-36	120.2	1.133	0.262	0.014	0.03509	0.00089	0.14397	235	12	222.3	5.6	350	120	222.3	5.6	5.404255319	Core

IOS1626-37	1492	93	0.0307	0.0027	0.00397	0.0003	0.51277	30.7	2.6	25.5	1.9	400	140	DISC	DISC	16.93811075	Rim
IOS1626-37	140.5	1.45	0.271	0.013	0.03758	0.00069	0.024675	242	10	237.8	4.3	270	110	237.8	4.3	1.73553719	Core
IOS1626-38	255.6	1.682	0.25	0.012	0.03538	0.00063	0.20824	226.2	9.9	224.1	3.9	250	100	224.1	3.9	0.928381963	
IOS1626-39	1891	25.5	0.038	0.005	0.00446	0.00024	0.31865	37.9	4.9	28.7	1.5	620	280	DISC	DISC	24.27440633	Rim
IOS1626-39	260.4	1.551	0.2569	0.0091	0.0358	0.00069	0.1559	231.7	7.4	226.7	4.3	279	81	226.7	4.3	2.157962883	Core
IOS1626-40	152.8	1.464	0.257	0.012	0.03534	0.00068	0.24701	231.2	9.8	223.8	4.3	318	98	223.8	4.3	3.200692042	
IOS1626-41	2385	72.8	0.02177	0.00069	0.003167	0.000038	0.049168	21.86	0.68	20.38	0.24	193	70	20.38	0.24	6.770356816	
IOS1626-42	160.1	2.027	0.269	0.012	0.03656	0.00066	0.086593	241	10	231.4	4.1	320	100	231.4	4.1	3.98340249	
IOS1626-43	415	8.61	0.0752	0.007	0.00864	0.00042	0.2522	73.4	6.6	55.4	2.7	660	200	DISC	DISC	24.52316076	Rim
IOS1626-43	137.7	1.817	0.253	0.015	0.03053	0.00085	0.2123	228	12	193.9	5.3	560	120	193.9	5.3	14.95614035	Core
IOS1626-44	168.1	1.096	0.293	0.013	0.03538	0.0007	0.16316	260	10	224.1	4.4	575	99	224.1	4.4	13.80769231	
IOS1626-45	170.9	2.092	0.288	0.013	0.03827	0.00064	0.077505	256.2	9.9	242	3.9	376	94	242	3.9	5.542544887	
IOS1626-46	668	9.9	0.13	0.027	0.00775	0.0006	0.18333	122	23	49.8	3.8	1800	320	DISC	DISC	59.18032787	Rim
IOS1626-46	139.6	1.944	0.271	0.019	0.0344	0.001	0.26512	242	16	218	6.5	430	150	218	6.5	9.917355372	Core
IOS1626-47	750	28.1	0.0571	0.0084	0.00543	0.00063	0.42481	56.2	8	34.9	4.1	990	250	DISC	DISC	37.90035587	Rim
IOS1626-47	177.5	1.887	0.251	0.015	0.0293	0.0011	0.26613	226	12	186.1	6.6	630	140	DISC	DISC	17.65486726	Core
IOS1626-48	1440	67	0.0294	0.0022	0.00422	0.00037	0.3429	29.4	2.1	27.2	2.4	240	190	27.2	2.4	7.482993197	Rim
IOS1626-48	282	1.415	0.335	0.025	0.03562	0.00073	0.036798	292	18	225.6	4.5	790	150	DISC	DISC	22.73972603	Core
IOS1626-49	1411	19.2	0.069	0.01	0.00515	0.00029	0.07257	67.5	9.3	33.1	1.8	1400	270	DISC	DISC	50.96296296	Rim
IOS1626-49	339	2.259	0.148	0.014	0.01861	0.00066	0.45544	140	12	118.9	4.2	440	190	DISC	DISC	15.07142857	Core
IOS1626-50	3820	31	0.0318	0.0021	0.00384	0.00014	0.20616	31.8	2.1	24.7	0.87	560	140	DISC	DISC	22.32704403	Rim
IOS1626-50	176.2	1.648	0.232	0.012	0.02736	0.00077	0.088277	211	10	174	4.8	600	120	DISC	DISC	17.53554502	Core

IOS1626-51	630	23.4	0.078	0.013	0.00538	0.00045	0.21852	76	13	34.6	2.9	1560	390	DISC	DISC	54.47368421	Rim
IOS1626-51	545	0.988	0.2433	0.0083	0.03297	0.00058	0.28518	220.8	6.7	209.1	3.6	301	71	209.1	3.6	5.298913043	Core
IOS1626-52	1410	24	0.0544	0.0056	0.00503	0.00066	0.20035	53.7	5.3	32.3	4.2	1150	280	DISC	DISC	39.85102421	Rim
IOS1626-52	79.9	1.746	0.311	0.024	0.0348	0.001	0.23449	273	18	220.4	6.4	660	160	DISC	DISC	19.26739927	Core
IOS1626-53	1673	11.81	0.283	0.024	0.00665	0.0003	0.77286	252	19	42.8	1.9	3480	100	DISC	DISC	83.01587302	Rim
IOS1626-53	114.2	1.287	0.817	0.06	0.0352	0.0012	0.189	600	34	223.1	7.7	2490	120	DISC	DISC	62.81666667	Core
IOS1626-54	244.4	2.401	3.61	0.15	0.237	0.012	0.80864	1550	33	1369	64	1799	59	1799	59	23.90216787	
IOS1626-55	1440	21.7	0.0479	0.0039	0.00551	0.00031	0.66229	47.4	3.8	35.4	2	650	120	DISC	DISC	25.3164557	Rim
IOS1626-55	78.7	1.639	0.233	0.02	0.0336	0.0012	0.12728	212	16	212.7	7.5	190	180	212.7	7.5	0.330188679	Core
IOS1626-56	2301	180	0.0242	0.0014	0.003172	0.000057	0.20719	24.3	1.4	20.41	0.36	390	110	DISC	DISC	16.00823045	Rim
IOS1626-56	954	10.93	0.0482	0.003	0.00711	0.00024	0.15165	47.8	2.9	45.7	1.6	140	130	45.7	1.6	4.393305439	Core
IOS1626-57	1119	4.24	0.124	0.011	0.00691	0.00039	0.33301	118.7	9.5	44.4	2.5	2090	140	DISC	DISC	62.59477675	Rim
IOS1626-57	326.5	2.13	0.1946	0.009	0.02533	0.00073	0.19851	180.2	7.6	161.2	4.6	410	100	161.2	4.6	10.54384018	Core
IOS1626-58	402	3.433	0.1185	0.0063	0.01495	0.00036	0.31001	113.4	5.7	95.6	2.3	480	110	DISC	DISC	15.69664903	
IOS1626-59	1484	11.63	0.0736	0.0078	0.00577	0.00033	0.47726	72	7.4	37.1	2.1	1430	260	DISC	DISC	48.47222222	Rim
IOS1626-59	241.4	1.763	0.265	0.012	0.03591	0.00057	0.28575	238.2	9.3	227.4	3.5	380	120	227.4	3.5	4.534005038	Core
IOS1626-60	1091	4.18	0.0911	0.006	0.01141	0.00065	0.43374	88.4	5.5	73.1	4.1	520	140	DISC	DISC	17.30769231	Rim
IOS1626-60	379.5	1.687	0.1564	0.0066	0.02115	0.00045	0.33208	147.2	5.7	134.9	2.8	326	85	134.9	2.8	8.355978261	Core
Sample Name: IOS1707								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1707-1	214	2.87	0.534	0.014	0.0696	0.0012	0.38953	432.7	9.4	433.5	7.3	421	55	433.5	7.3	0.184885602	

IOS1707-2	134.8	1.028	0.802	0.016	0.0946	0.0014	0.23342	596.7	8.8	582.4	8.2	632	49	582.4	8.2	2.396514161	
IOS1707-3	1111	2.58	0.4958	0.0093	0.06484	0.00087	0.72745	408.1	6.3	404.9	5.3	433	32	404.9	5.3	0.784121539	
IOS1707-4	128.3	8.35	0.768	0.037	0.0978	0.003	0.13163	577	21	601	18	470	110	601	18	4.159445407	
IOS1707-5	2560	10.3	0.088	0.033	0.00734	0.00071	0.41284	85	31	47.1	4.5	1200	730	DISC	DISC	44.58823529	Rim
IOS1707-5	219.8	6.6	0.552	0.016	0.0701	0.001	0.37378	445	11	437.5	5.9	468	60	437.5	5.9	1.685393258	Core
IOS1707-6	472	2.54	0.533	0.012	0.06949	0.00089	0.50651	432.5	8	433	5.4	415	44	433	5.4	0.115606936	
IOS1707-7	1510	27.5	0.228	0.039	0.0305	0.0045	0.94428	206	32	193	28	330	120	DISC	DISC	6.310679612	Rim
IOS1707-7	257.7	1.792	5.04	0.1	0.305	0.011	0.86622	1824	17	1714	53	1969	32	1969	32	12.95073641	Core
IOS1707-8	268	1.94	0.2843	0.0091	0.03909	0.00063	0.36623	253.3	7.2	247.2	3.9	325	69	247.2	3.9	2.408211607	
IOS1707-9	145.9	2.874	1.074	0.031	0.1209	0.0026	0.16885	739	15	735	15	743	70	735	15	0.541271989	
IOS1707-10	91.9	0.2154	4.95	0.16	0.2986	0.0074	0.68794	1808	28	1695	42	1940	45	1940	45	12.62886598	
IOS1707-11	1630	13.3	0.0568	0.008	0.0091	0.0012	0.52826	56	7.7	58.6	7.9	20	240	DISC	DISC	4.642857143	Rim
IOS1707-11	143	4.22	0.296	0.032	0.0399	0.0016	0.28429	262	26	252	10	330	230	252	10	3.816793893	Core
IOS1707-11	486.6	2.636	0.841	0.019	0.0911	0.0016	0.62825	619	10	562.1	9.7	827	37	562.1	9.7	9.192245557	Core
IOS1707-12	149.4	2.772	0.573	0.019	0.0704	0.0012	0.2576	460	11	438.5	7	539	69	438.5	7	4.673913043	
IOS1707-13	572	28.9	0.348	0.016	0.0475	0.0016	0.71401	302	12	299.2	9.8	341	77	299.2	9.8	0.927152318	Rim
IOS1707-13	164.2	1.673	0.709	0.04	0.0853	0.0039	0.56727	542	23	527	23	597	98	527	23	2.767527675	Core
IOS1707-14	1300	13.13	0.0941	0.0062	0.01364	0.00092	0.60211	91.2	5.8	87.3	5.9	210	120	87.3	5.9	4.276315789	Rim
IOS1707-14	61.7	1.219	1.03	0.043	0.1123	0.0028	0.36274	715	22	686	16	787	89	686	16	4.055944056	Core
IOS1707-15	660	54.4	0.394	0.022	0.0505	0.0016	0.29371	336	16	317.2	9.5	446	94	317.2	9.5	5.595238095	
IOS1707-16	685	5.32	0.271	0.02	0.0337	0.0018	0.72195	243	16	214	11	530	110	214	11	11.93415638	Rim
IOS1707-16	279	1.54	0.499	0.019	0.0647	0.0015	0.53705	409	12	404.2	9.3	424	67	404.2	9.3	1.173594132	Core

IOS1707-17	896	2.3	0.2632	0.0063	0.03798	0.00058	0.6886	236.8	5	240.3	3.6	201	37	240.3	3.6	1.478040541	
IOS1707-18	104	0.924	0.843	0.027	0.102	0.0018	0.31301	616	15	626	10	589	67	626	10	1.623376623	
IOS1707-19	417.3	1.15	0.529	0.012	0.0694	0.0011	0.49614	430.3	7.7	432.4	6.5	411	43	432.4	6.5	0.488031606	
IOS1707-20	568	0.907	0.71	0.014	0.088	0.0013	0.7343	543.2	8.2	543.8	7.9	540	32	543.8	7.9	0.110456554	
IOS1707-21	636	9.59	0.535	0.021	0.067	0.0023	0.87249	435	14	419	14	519	42	419	14	3.67816092	
IOS1707-22	212	1.386	0.367	0.012	0.04816	0.00093	0.57467	317.4	8.6	303.1	5.7	402	58	303.1	5.7	4.505356018	
IOS1707-23	620	1.193	0.0602	0.0031	0.00953	0.00017	0.19607	59.2	2.9	61.1	1.1	30	100	61.1	1.1	3.209459459	
IOS1707-24	403.2	6.62	0.475	0.013	0.0608	0.001	0.36264	395.6	9.8	380.6	6.3	481	66	380.6	6.3	3.791708797	Rim
IOS1707-24	251	1.529	0.597	0.021	0.0728	0.0017	0.50882	474	13	453	10	564	67	453	10	4.430379747	Core
IOS1707-25	152.1	2.319	0.2232	0.0085	0.03093	0.00053	0.042896	204.5	7.2	196.3	3.3	289	85	196.3	3.3	4.009779951	
IOS1707-26	2080	31.4	0.143	0.016	0.0155	0.0012	0.90097	135	14	99.1	7.6	800	110	DISC	DISC	26.59259259	Rim
IOS1707-26	211	2.44	2.09	0.12	0.1733	0.0098	0.94387	1129	44	1026	55	1366	36	1366	36	24.89019034	Core
IOS1707-27	1705	125	0.357	0.019	0.0482	0.0022	0.7001	309	14	304	13	346	72	304	13	1.618122977	Rim
IOS1707-27	1276	10.29	3.11	0.082	0.2047	0.0051	0.87225	1436	22	1200	27	1809	27	DISC	DISC	33.66500829	Core
IOS1707-28	780	3.32	0.238	0.017	0.0321	0.0017	0.76961	216	14	203	11	350	100	203	11	6.018518519	Rim
IOS1707-28	316	1.67	0.344	0.01	0.04606	0.00071	0.24851	299.6	7.9	290.2	4.4	362	65	290.2	4.4	3.137516689	Core
IOS1707-29	462	75.4	0.37	0.015	0.0505	0.0013	0.336	319	11	317.4	8.2	322	90	317.4	8.2	0.501567398	Rim
IOS1707-29	511	5.96	0.52	0.023	0.0669	0.0024	0.76465	424	15	417	14	457	61	417	14	1.650943396	Core
IOS1707-30	305.6	2.324	0.645	0.015	0.079	0.0011	0.49515	504.2	9.1	490.1	6.3	561	46	490.1	6.3	2.796509322	
IOS1707-31	430	4.55	0.532	0.012	0.068	0.001	0.62446	432	8.1	424.1	6.3	467	40	424.1	6.3	1.828703704	
IOS1707-32	224	1.774	0.356	0.012	0.0499	0.0011	0.50099	307.8	9.1	313.7	6.7	264	63	313.7	6.7	1.91682911	
IOS1707-33	2640	9.8	0.177	0.013	0.0235	0.0016	0.85055	165	11	150	10	390	100	150	10	9.090909091	Rim

IOS1707-33	600	3.43	0.552	0.015	0.0693	0.0013	0.64687	445.1	9.9	431.6	7.8	504	46	431.6	7.8	3.033026286	Core
IOS1707-34	688	115.4	0.481	0.012	0.0619	0.0013	0.74163	397.7	8.3	387.3	7.8	453	40	387.3	7.8	2.61503646	
IOS1707-35	277.5	1.459	0.762	0.018	0.0926	0.0013	0.44734	574	10	570.7	7.5	583	47	570.7	7.5	0.574912892	
IOS1707-36	208	3.08	0.579	0.015	0.0753	0.0013	0.26419	462.7	9.8	467.9	7.7	436	63	467.9	7.7	1.12383834	
IOS1707-37	371	0.615	0.166	0.006	0.0243	0.00036	0.29535	155.6	5.2	154.7	2.3	162	71	154.7	2.3	0.57840617	
IOS1707-38	540	1.944	0.0549	0.0023	0.00863	0.00013	0.25749	54.1	2.2	55.39	0.85	41	76	55.39	0.85	2.384473198	
IOS1707-39	1320	360	0.375	0.012	0.05031	0.00093	0.62768	323.1	8.6	317.8	6.3	352	55	317.8	6.3	1.640359022	
IOS1707-40	636	9.89	0.303	0.012	0.0398	0.0015	0.59902	268.4	9.3	251.8	9	409	75	251.8	9	6.184798808	Rim
IOS1707-40	411.1	5.13	0.753	0.017	0.0906	0.0015	0.36794	569	10	558.7	8.6	604	51	558.7	8.6	1.810193322	Core
IOS1707-41	623	1.536	0.353	0.0071	0.04929	0.00074	0.44284	306.5	5.3	310.1	4.5	271	42	310.1	4.5	1.174551387	
IOS1707-42	215	3.55	0.553	0.012	0.07045	0.00096	0.45818	446.7	7.7	438.8	5.8	475	43	438.8	5.8	1.768524737	
IOS1707-43	392	0.662	6.7	0.16	0.2462	0.005	0.70707	2070	21	1418	26	2801	29	DISC	DISC	49.37522313	
IOS1707-44	706	1.8	0.3603	0.0077	0.04929	0.00083	0.52549	311.9	5.7	310.1	5.1	321	42	310.1	5.1	0.577108047	
IOS1707-45	397	135	0.399	0.017	0.0553	0.0014	0.43146	340	13	346.9	8.7	286	87	346.9	8.7	2.029411765	
IOS1707-46	214.6	1.586	0.0712	0.0041	0.01011	0.0002	0.27178	69.6	3.8	64.9	1.3	220	110	64.9	1.3	6.752873563	
IOS1707-47	188	5.1	0.566	0.017	0.074	0.0014	0.40775	455	11	460	8.5	418	63	460	8.5	1.098901099	
IOS1707-48	1022	4.71	0.513	0.012	0.0661	0.0012	0.5908	419.7	8.2	412.4	7.2	462	40	412.4	7.2	1.739337622	
IOS1707-49	268	2.219	1.133	0.055	0.0883	0.0023	0.79113	762	27	545	14	1444	65	DISC	DISC	28.47769029	
IOS1707-50	320.3	1.48	0.549	0.017	0.0702	0.0013	0.49813	443	11	437.4	7.6	460	61	437.4	7.6	1.264108352	
IOS1707-51	387	1.77	0.0754	0.0037	0.01103	0.00031	0.33024	73.6	3.4	70.7	2	181	89	70.7	2	3.940217391	
IOS1707-52	287	8.2	0.599	0.027	0.0748	0.0026	0.83585	473	17	466	15	504	51	466	15	1.479915433	
IOS1707-53	350.9	3.9	0.519	0.016	0.066	0.0016	0.80082	423	11	411.5	9.7	478	41	411.5	9.7	2.718676123	

IOS1707-54	513	11.1	0.552	0.02	0.0711	0.002	0.80243	443	13	443	12	429	42	443	12	0	
IOS1707-55	459	2.254	0.346	0.013	0.0472	0.0015	0.84737	299.7	9.9	298.4	9.2	317	42	298.4	9.2	0.4337671	
IOS1707-56	502	10.9	0.503	0.025	0.0667	0.0031	0.91353	408	18	415	19	374	43	415	19	1.715686275	
IOS1707-57	460	3.73	0.501	0.017	0.0615	0.0015	0.81579	410	11	384.6	9.3	549	38	384.6	9.3	6.195121951	
IOS1707-58	670	11.8	0.535	0.016	0.07	0.0016	0.76644	433	10	435.9	9.7	415	39	435.9	9.7	0.669745958	
IOS1707-59	880	6.09	0.268	0.02	0.0353	0.0022	0.92733	236	16	223	14	331	56	223	14	5.508474576	
IOS1707-60	1730	2.49	0.271	0.014	0.0375	0.0019	0.96268	241	12	237	12	286	32	237	12	1.659751037	
IOS1707-61	313	2.97	0.186	0.035	0.0226	0.0013	0.58763	156	15	144	8.5	227	94	144	8.5	7.692307692	
IOS1707-62	808	7.1	0.511	0.038	0.0615	0.0042	0.97893	406	26	383	26	559	36	383	26	5.665024631	
IOS1707-63	203	2.29	0.76	0.03	0.0942	0.0029	0.83538	568	18	579	17	513	48	579	17	1.936619718	
IOS1707-64	203.6	3.9	0.496	0.021	0.0643	0.0022	0.81742	405	15	401	13	421	54	401	13	0.987654321	
IOS1707-65	780	9.2	0.186	0.013	0.0251	0.0016	0.90056	171	12	159	10	313	59	159	10	7.01754386	
IOS1707-66	1110	86.4	0.3976	0.0071	0.05382	0.0008	0.66837	339.4	5.1	337.9	4.9	345	32	337.9	4.9	0.441956394	
IOS1707-67	897	60.8	0.45	0.011	0.0584	0.0011	0.81793	376.4	7.8	365.6	6.5	431	34	365.6	6.5	2.869287991	
IOS1707-68	539	13.6	0.624	0.039	0.0706	0.0036	0.94931	482	24	439	21	673	48	439	21	8.921161826	
IOS1707-69	520	6.1	0.985	0.057	0.1018	0.0052	0.91486	679	31	622	31	866	37	622	31	8.394698085	
IOS1707-70	222.8	6.26	0.549	0.012	0.07138	0.00095	0.30899	444.1	8.3	444.4	5.7	430	49	444.4	5.7	0.067552353	
IOS1707-71	350	0.993	0.2682	0.0081	0.03866	0.00055	0.30152	240.4	6.5	244.5	3.4	203	60	244.5	3.4	1.705490849	
IOS1707-72	489	3.85	0.419	0.017	0.0549	0.0016	0.86698	354	13	344.3	9.7	404	49	344.3	9.7	2.740112994	
IOS1707-73	1100	16.1	0.248	0.027	0.033	0.0033	0.96374	216	22	208	21	314	50	DISC	DISC	3.703703704	
IOS1707-74	1121	113	0.3906	0.0094	0.05249	0.0009	0.7199	333.9	6.8	329.7	5.5	349	36	329.7	5.5	1.257861635	
IOS1707-75	330	2.206	0.358	0.011	0.05026	0.00075	0.27862	309.7	8.4	316.1	4.6	256	63	316.1	4.6	2.066515983	

IOS1707-76	1194	1.98	0.3329	0.007	0.04592	0.00088	0.77552	291.3	5.4	289.4	5.4	311	32	289.4	5.4	0.652248541	
IOS1707-77	223.7	2.67	0.588	0.014	0.07306	0.00092	0.23175	468.2	8.8	454.5	5.5	519	53	454.5	5.5	2.926099957	
IOS1707-78	590	6.09	0.31	0.027	0.0401	0.0033	0.93749	269	20	252	20	451	53	252	20	6.319702602	
IOS1707-79	778	27.5	0.305	0.02	0.0412	0.0025	0.94339	265	16	259	16	321	48	259	16	2.264150943	
IOS1707-80	1250	0.872	0.0723	0.0027	0.00927	0.00016	0.28214	70.8	2.5	59.5	1	431	71	DISC	DISC	15.96045198	
IOS1707-81	690	5.9	0.526	0.012	0.0669	0.0012	0.75691	427.7	8	417.6	7	474	41	417.6	7	2.361468319	
IOS1707-82	220	1.94	2.54	0.19	0.17	0.013	0.9792	1232	51	996	68	1778	24	DISC	DISC	43.98200225	
IOS1707-83	1300	3.07	0.327	0.019	0.044	0.0025	0.96392	283	15	277	16	351	33	277	16	2.120141343	
IOS1707-84	487	2.84	0.539	0.023	0.0699	0.0027	0.89313	433	16	435	17	433	41	435	17	0.461893764	
IOS1707-85	760	19	0.589	0.046	0.0737	0.0054	0.9748	452	32	455	33	455	41	455	33	0.663716814	
IOS1707-86	515	8.8	0.1258	0.0096	0.0176	0.0012	0.89771	119.9	8.8	112.5	7.7	245	68	112.5	7.7	6.171809842	
IOS1707-87	487	4.77	0.464	0.042	0.0588	0.005	0.9739	370	31	366	30	400	50	366	30	1.081081081	
IOS1707-88	410	8.3	0.55	0.014	0.068	0.0012	0.66027	448.5	8.4	423.8	7.2	565	46	423.8	7.2	5.507246377	
IOS1707-89	765	3.27	0.158	0.0038	0.02302	0.0003	0.45308	148.8	3.3	146.7	1.9	174	44	146.7	1.9	1.411290323	
IOS1707-90	284	11.15	0.518	0.014	0.0675	0.0011	0.71541	423.7	9.1	420.8	6.8	449	47	420.8	6.8	0.684446542	
IOS1707-91	2044	5.305	0.3148	0.0067	0.0418	0.0011	0.5559	278	5.4	264.1	6.8	378	35	264.1	6.8	5	
IOS1707-92	436	7.5	0.603	0.027	0.0722	0.0027	0.91107	474	17	449	16	587	38	449	16	5.274261603	
IOS1707-93	1950	18.8	0.3542	0.0054	0.04849	0.00057	0.59601	307.5	4.1	305.2	3.5	323	29	305.2	3.5	0.74796748	
IOS1707-94	288	4.21	0.486	0.017	0.0623	0.0018	0.75298	400	12	389	11	453	50	389	11	2.75	
IOS1707-95	294	1.87	0.864	0.026	0.101	0.0028	0.86229	628	15	619	17	647	36	619	17	1.433121019	
IOS1707-96	1043	1.21	0.286	0.013	0.0358	0.0011	0.84136	254	10	226.6	7	478	51	226.6	7	10.78740157	
IOS1707-97	399	9.11	0.54	0.017	0.0673	0.0019	0.83169	436	11	419	12	513	39	419	12	3.899082569	

IOS1707-98	1290	2.67	0.1707	0.0061	0.02508	0.00077	0.8214	159.5	5.3	159.6	4.8	161	40	159.6	4.8	0.062695925	
IOS1707-99	956	10.57	0.28	0.018	0.0365	0.0021	0.96568	247	14	230	13	396	39	230	13	6.882591093	
IOS1707-100	102.7	2.61	0.795	0.026	0.0941	0.0021	0.53878	590	15	581	12	613	63	581	12	1.525423729	
IOS1707-101	227	6.21	5.01	0.11	0.3161	0.006	0.91795	1814	20	1768	30	1871	21	1871	21	5.505077499	
IOS1707-102	236	4.66	0.551	0.015	0.0711	0.0011	0.61452	444	10	442.4	6.3	434	51	442.4	6.3	0.36036036	
IOS1707-103	558	1.72	0.319	0.013	0.044	0.002	0.85659	279	11	277	13	291	49	277	13	0.716845878	
IOS1707-104	1334	17.4	18.64	0.95	0.509	0.024	0.9652	2976	60	2620	110	3250	19	3250	19	19.38461538	
IOS1707-105	227	3.79	0.401	0.022	0.052	0.0027	0.78272	337	16	326	16	436	69	326	16	3.264094955	
IOS1707-106	538	10.6	0.662	0.046	0.0767	0.0046	0.95159	502	27	474	27	634	52	474	27	5.577689243	
IOS1707-107	1540	1.51	0.508	0.02	0.0604	0.0022	0.93242	413	13	378	14	621	31	378	14	8.474576271	
IOS1707-108	926	5.11	0.43	0.02	0.0548	0.0023	0.84578	360	14	343	14	466	51	343	14	4.722222222	
IOS1707-109	650	14.5	0.406	0.014	0.0544	0.0014	0.81886	345.6	9.5	341.5	8.7	380	45	341.5	8.7	1.186342593	
IOS1707-110	1285	7.91	0.2318	0.0082	0.0318	0.001	0.78887	210.8	6.7	202	6.3	306	49	202	6.3	4.174573055	
IOS1707-111	478	1.15	0.3015	0.0099	0.0403	0.0011	0.76229	267.5	7.6	254.7	6.8	357	51	254.7	6.8	4.785046729	
IOS1707-112	502	3.96	0.542	0.011	0.0696	0.0012	0.69226	440.9	7.1	433.8	7.1	478	35	433.8	7.1	1.610342481	
IOS1707-113	140.9	3.25	0.614	0.021	0.0769	0.0017	0.60594	483	13	477	10	502	58	477	10	1.242236025	
IOS1707-114	218	2.12	0.332	0.011	0.04578	0.00077	0.31018	291	8.5	288.5	4.7	294	66	288.5	4.7	0.859106529	
IOS1707-115	278	1.181	0.0702	0.0041	0.00997	0.00021	0.22341	68.6	3.9	64	1.4	240	110	64	1.4	6.705539359	
IOS1707-116	209.9	7.62	0.53	0.016	0.0689	0.0014	0.70037	431	10	429.1	8.4	433	50	429.1	8.4	0.440835267	
IOS1707-117	266.9	1.299	0.0675	0.0034	0.01036	0.0002	0.049625	66.1	3.2	66.4	1.3	79	97	66.4	1.3	0.453857791	
IOS1707-118	626	5.93	0.2868	0.0068	0.04016	0.00044	0.056868	255.5	5.3	253.8	2.7	246	53	253.8	2.7	0.665362035	
IOS1707-119	564	3.55	0.886	0.036	0.0743	0.0017	0.1425	638	19	462	10	1321	90	DISC	DISC	27.5862069	

IOS1707-120	634	4.9	0.722	0.035	0.0872	0.0037	0.96786	543	22	537	22	568	31	537	22	1.104972376	
IOS1707-121	248	3.34	0.587	0.032	0.073	0.0037	0.91307	461	22	452	23	519	51	452	23	1.952277657	
IOS1707-122	466	23.8	0.5	0.03	0.0626	0.0031	0.924	407	20	390	19	503	44	390	19	4.176904177	
IOS1707-123	465	1.934	0.57	0.011	0.07372	0.00086	0.51227	458	7.2	458.5	5.2	454	37	458.5	5.2	0.109170306	
IOS1707-124	184	2.8	0.673	0.028	0.0818	0.0025	0.75952	517	17	506	15	557	54	506	15	2.127659574	
IOS1707-125	651	3.77	1.096	0.066	0.1145	0.0055	0.96838	731	34	696	32	828	46	696	32	4.787961696	
IOS1707-126	390	6.5	0.5395	0.0097	0.06708	0.0009	0.31125	437.3	6.4	418.5	5.4	535	40	418.5	5.4	4.299108164	
IOS1707-127	254	3.42	0.727	0.03	0.0892	0.0029	0.87191	551	17	552	17	551	44	552	17	0.181488203	
IOS1707-128	464.9	1.034	0.2695	0.0075	0.03678	0.00061	0.14014	241.6	6	232.8	3.8	319	57	232.8	3.8	3.642384106	
IOS1707-129	273	11.4	2.17	0.31	0.136	0.015	0.95199	1015	95	804	81	1544	90	DISC	DISC	20.78817734	
IOS1707-130	230.1	4.53	0.555	0.012	0.0713	0.0013	0.56879	447.9	8.1	443.7	7.6	461	44	443.7	7.6	0.93770931	
IOS1707-131	417	2.64	0.745	0.019	0.0892	0.0018	0.65224	563	11	550	11	614	41	550	11	2.309058615	
IOS1707-132	354	5.19	0.282	0.015	0.0385	0.0016	0.89311	249	12	243.3	9.7	280	57	243.3	9.7	2.289156627	
IOS1707-133	497	2.18	0.802	0.016	0.0966	0.0015	0.72157	597.4	9.2	594.3	8.6	614	30	594.3	8.6	0.5189153	
IOS1707-134	266	5.94	0.514	0.023	0.0665	0.0026	0.87489	416	16	415	16	418	48	415	16	0.240384615	
IOS1707-135	232.1	1.705	0.2615	0.0087	0.0365	0.00091	0.51423	234.9	7.1	231	5.7	268	62	231	5.7	1.660280971	
IOS1707-136	322	5.27	0.674	0.015	0.0853	0.0012	0.57457	521.4	9.1	527.8	7	480	41	527.8	7	1.227464519	
IOS1707-137	53.4	0.83	0.312	0.02	0.0441	0.0015	0.46079	272	15	278.1	9.6	230	110	278.1	9.6	2.242647059	
IOS1707-138	296.8	6.88	0.581	0.011	0.075	0.00083	0.28668	465.2	7.2	466.1	5	448	42	466.1	5	0.193465176	
IOS1707-139	300	4.2	0.918	0.069	0.0911	0.0034	0.95415	638	35	561	20	838	83	561	20	12.06896552	
IOS1707-140	465	14.6	0.462	0.012	0.061	0.0011	0.75306	384.2	8.5	381.8	6.9	387	38	381.8	6.9	0.624674649	#REF!

Sample Name: IOS1712								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1712-1	873	108	0.395	0.029	0.0534	0.0037	0.89185	336	21	335	23	355	85	335	23	0.297619048	Rim
IOS1712-1	250	16.1	1.081	0.026	0.1198	0.0022	0.51355	743	13	729	12	775	46	729	12	1.884253028	Core
IOS1712-2	564	1.37	0.55	0.01	0.0694	0.001	0.45025	445.1	6.5	432.5	6.3	508	40	432.5	6.3	2.830824534	
IOS1712-3	253	1.826	0.795	0.019	0.0941	0.0013	0.5795	593	11	579.6	7.9	637	42	579.6	7.9	2.259696459	
IOS1712-4	368	4.54	4.36	0.15	0.2521	0.0072	0.75552	1701	28	1448	37	2033	38	2033	38	28.77520905	Rim
IOS1712-4	97.7	1.026	6.21	0.21	0.3329	0.0094	0.71557	2002	30	1851	45	2168	41	2168	41	14.62177122	Core
IOS1712-5	482	3.88	12.89	0.2	0.4973	0.0066	0.6303	2669	14	2600	28	2721	19	2721	19	4.446894524	
IOS1712-6	1470	2.24	0.2853	0.0051	0.04028	0.00053	0.55709	254.6	4.1	254.5	3.3	261	36	254.5	3.3	0.039277298	
IOS1712-7	697	2.478	0.077	0.0027	0.0111	0.00015	0.43402	75.2	2.6	71.15	0.98	219	69	71.15	0.98	5.385638298	
IOS1712-8	110.2	0.936	0.36	0.012	0.05049	0.00089	0.31763	310.8	8.7	317.4	5.5	265	68	317.4	5.5	2.123552124	
IOS1712-9	597	1.751	0.1763	0.0093	0.02067	0.00069	0.66794	164.4	8	131.9	4.4	638	89	DISC	DISC	19.76885645	Rim
IOS1712-9	412	1.138	0.308	0.018	0.0337	0.0011	0.49221	272	13	213.9	7.1	770	100	DISC	DISC	21.36029412	Core
IOS1712-10	2300	2.365	0.367	0.01	0.0487	0.0011	0.61864	316.9	7.5	306.5	6.6	378	52	306.5	6.6	3.281792364	
IOS1712-11	577	1.698	0.364	0.012	0.0504	0.0011	0.66062	314.3	8.7	317.2	6.8	290	55	317.2	6.8	0.922685332	
IOS1712-12	616	2.105	0.649	0.015	0.0764	0.0014	0.48742	506.6	9.4	474.5	8.1	656	48	474.5	8.1	6.336360047	
IOS1712-13	85.8	0.646	1.718	0.053	0.1605	0.0032	0.49836	1011	19	959	18	1119	53	1119	53	14.29848079	
IOS1712-14	440	4.12	1.096	0.026	0.1235	0.0024	0.70128	750	12	750	14	745	37	750	14	0	
IOS1712-15	932	10.62	0.168	0.01	0.0174	0.0013	0.066734	157.3	8.8	111.2	8.2	970	220	DISC	DISC	29.30705658	Rim
IOS1712-15	263.5	2.45	0.353	0.013	0.04497	0.00084	0.33127	306	9.6	283.5	5.2	460	75	283.5	5.2	7.352941176	Core

IOS1712-16	526	2.112	0.3447	0.0075	0.0481	0.00062	0.5258	300.3	5.7	302.8	3.8	276	39	302.8	3.8	0.832500833	
IOS1712-17	365	1.921	0.1621	0.0069	0.02331	0.00063	0.30539	152.3	6.1	148.5	4	208	89	148.5	4	2.495075509	
IOS1712-18	937	8.04	0.0741	0.0069	0.01036	0.00036	0.18288	72.5	6.5	66.5	2.3	360	260	66.5	2.3	8.275862069	Rim
IOS1712-18	206.4	1.183	0.1625	0.0068	0.02472	0.00043	0.010653	152.4	5.9	157.4	2.7	95	86	157.4	2.7	3.280839895	Core
IOS1712-19	1075	1.522	0.31	0.0073	0.04343	0.0009	0.74399	273.7	5.7	274	5.6	266	36	274	5.6	0.109609061	
IOS1712-20	854	49.1	0.4099	0.0085	0.05407	0.00083	0.52378	348.4	6.1	339.4	5.1	396	41	339.4	5.1	2.583237658	
IOS1712-21	27.1	-9.6	0.168	0.019	0.02307	0.00091	0.12139	152	16	146.9	5.7	200	210	146.9	5.7	3.355263158	
IOS1712-22	882	1.616	0.702	0.014	0.0887	0.0013	0.48902	539.3	8.5	547.6	8	501	41	547.6	8	1.539032079	
IOS1712-23	105.5	0.913	0.654	0.025	0.0844	0.0018	0.42716	508	15	522	11	432	72	522	11	2.755905512	
IOS1712-24	1418	78	0.389	0.012	0.0514	0.0013	0.7058	333.2	9	323.2	8.1	399	52	323.2	8.1	3.00120048	
IOS1712-25	236	1.269	0.83	0.021	0.0994	0.0018	0.49785	612	12	610	10	612	48	610	10	0.326797386	
IOS1712-26	864	3.089	0.3681	0.0094	0.05144	0.00098	0.53217	317.6	6.9	323.3	6	271	47	323.3	6	1.794710327	
IOS1712-27	127.9	1.702	0.0841	0.0061	0.01259	0.0003	0.077937	81.4	5.6	80.6	1.9	100	130	80.6	1.9	0.982800983	
IOS1712-28	462	1.234	0.2679	0.0076	0.03865	0.00062	0.2536	240.5	6.1	244.4	3.8	197	58	244.4	3.8	1.621621622	
IOS1712-29	1794	1.143	0.1739	0.0037	0.02441	0.00036	0.4699	162.6	3.2	155.4	2.3	275	43	155.4	2.3	4.42804428	
IOS1712-30	1900	165	0.0501	0.0052	0.00726	0.00043	0.65875	49.6	5.1	46.6	2.8	200	170	46.6	2.8	6.048387097	Rim
IOS1712-30	447	24.3	0.321	0.02	0.0439	0.002	0.54123	282	16	277	13	330	120	277	13	1.773049645	Core
IOS1712-31	1291	2.6	0.614	0.015	0.0737	0.0012	0.57296	484.7	9.3	458.5	6.9	630	45	458.5	6.9	5.405405405	
IOS1712-32	671	27.3	0.3919	0.009	0.0541	0.0012	0.57018	336.3	6.8	339.6	7.2	311	46	339.6	7.2	0.981266726	
IOS1712-33	2780	67	0.0456	0.0057	0.00632	0.00091	0.86835	45.3	5.6	40.6	5.8	330	160	DISC	DISC	10.37527594	Rim
IOS1712-33	237	1.073	0.352	0.016	0.04468	0.00094	0.37307	304	12	281.7	5.8	500	100	281.7	5.8	7.335526316	Core
IOS1712-34	124.9	1.575	0.908	0.024	0.1055	0.002	0.43153	653	13	646	12	670	57	646	12	1.071975498	

IOS1712-35	343	14.2	0.526	0.013	0.068	0.0012	0.56484	427.9	8.8	423.7	7.1	446	46	423.7	7.1	0.981537742	
IOS1712-36	286	2.55	0.317	0.012	0.03985	0.00079	0.3419	278.4	9.3	251.8	4.9	478	78	251.8	4.9	9.554597701	
IOS1712-37	1350	87	0.0509	0.006	0.00746	0.0008 8	0.7957	50.4	5.8	47.9	5.6	190	160	DISC	DISC	4.96031746	Rim
IOS1712-37	498.7	2.133	0.3188	0.0089	0.04353	0.00091	0.39629	280.5	6.9	274.6	5.6	329	60	274.6	5.6	2.103386809	Core
IOS1712-38	178.4	1.283	5.73	0.24	0.2712	0.0069	0.31987	1932	35	1547	35	2380	71	DISC	DISC	35	
IOS1712-39	186.4	5.84	0.559	0.014	0.07289	0.00098	0.2493	449.5	9.2	453.4	5.9	421	53	453.4	5.9	0.867630701	
IOS1712-40	120.5	1.98	0.564	0.023	0.0751	0.0017	0.31647	452	15	467	10	366	84	467	10	3.318584071	
IOS1712-41	370	2.26	0.764	0.021	0.092	0.0023	0.68697	574	12	567	14	603	46	567	14	1.219512195	
IOS1712-42	2840	92	0.058	0.0069	0.00843	0.0009	0.85066	57.2	6.6	54.1	5.7	200	150	DISC	DISC	5.41958042	Rim
IOS1712-42	316.1	2.14	0.754	0.03	0.0912	0.0026	0.665	569	17	562	16	588	64	562	16	1.230228471	Core
IOS1712-43	357	2.144	0.3409	0.0071	0.04904	0.00077	0.35254	298	5.5	308.6	4.8	227	45	308.6	4.8	3.55704698	
IOS1712-44	1097	24.1	0.315	0.03	0.0439	0.0032	0.82819	277	23	277	20	270	100	277	20	0	Rim
IOS1712-44	500	3.251	1.99	0.045	0.1713	0.0038	0.41657	1111	15	1019	21	1297	50	1297	50	21.43407864	Core
IOS1712-45	394	3.63	0.473	0.016	0.0653	0.0019	0.70703	392	11	407	12	300	53	407	12	3.826530612	
IOS1712-46	303	1.202	0.1681	0.0073	0.0245	0.00047	0.14872	157.2	6.3	156	3	179	88	156	3	0.763358779	
IOS1712-47	362.3	4.63	0.37	0.018	0.0491	0.0017	0.085911	319	13	309	11	380	120	309	11	3.134796238	
IOS1712-48	40.4	2.374	0.869	0.039	0.1034	0.0023	0.12885	628	21	634	14	582	98	634	14	0.955414013	
IOS1712-49	649	1.876	0.3547	0.0078	0.04871	0.00081	0.39916	307.7	5.8	306.5	5	308	46	306.5	5	0.38999025	
IOS1712-50	949	1.322	0.1683	0.0049	0.02507	0.00063	0.58178	157.6	4.3	159.6	3.9	148	51	159.6	3.9	1.269035533	
IOS1712-51	1400	15.5	0.068	0.0078	0.00881	0.00061	0.40755	66.7	7.4	56.6	3.9	410	210	DISC	DISC	15.14242879	Rim
IOS1712-51	298	1.247	0.384	0.015	0.05016	0.00095	0.40241	329	11	315.5	5.8	398	77	315.5	5.8	4.103343465	Core
IOS1712-52	1180	58	0.0485	0.0031	0.00757	0.00043	0.4586	48	3	48.6	2.7	60	120	48.6	2.7	1.25	Rim

IOS1712-52	168.3	1.341	0.1653	0.0085	0.02319	0.00043	0.054088	154.7	7.3	147.8	2.7	250	110	147.8	2.7	4.460245637	Core
IOS1712-53	2384	100.9	0.1688	0.0045	0.02484	0.00043	0.58538	158.3	3.9	158.1	2.7	144	44	158.1	2.7	0.126342388	Rim
IOS1712-53	1156	133	0.333	0.013	0.0457	0.002	0.72903	291.4	9.7	288	13	316	69	288	13	1.166781057	Core
IOS1712-54	505	4.56	0.53	0.01	0.06886	0.00094	0.35108	431.3	6.8	429.2	5.7	434	43	429.2	5.7	0.48690007	
IOS1712-55	271	1.333	0.3049	0.0082	0.04305	0.00071	0.37993	269.4	6.4	271.7	4.4	252	57	271.7	4.4	0.853749072	
IOS1712-56	393	1.062	0.0949	0.0048	0.01324	0.00041	0.27847	91.7	4.5	84.8	2.6	270	100	84.8	2.6	7.524536532	
IOS1712-57	454	2.51	0.813	0.029	0.0979	0.002	0.6349	602	16	602	12	588	60	602	12	0	
IOS1712-58	368	1.274	0.336	0.012	0.04393	0.00091	0.41468	294.1	9.2	277.1	5.6	408	71	277.1	5.6	5.780346821	
IOS1712-59	152	2.397	0.1864	0.0084	0.02559	0.00046	0.081266	172.7	7.2	162.9	2.9	287	92	162.9	2.9	5.674580197	
IOS1712-60	492	4.15	0.666	0.017	0.0835	0.0019	0.34198	517	10	517	11	508	61	517	11	0	
IOS1712-62	353.2	10.93	0.3165	0.0082	0.04451	0.00076	0.33296	280.1	6.6	280.7	4.7	258	57	280.7	4.7	0.214209211	
IOS1712-63	178.2	0.788	0.354	0.015	0.04754	0.00081	0.054371	307	11	299.3	5	341	91	299.3	5	2.508143322	
IOS1712-64	870	31	0.478	0.035	0.058	0.0021	0.33597	394	24	363	13	550	140	363	13	7.868020305	Rim
IOS1712-64	202.8	0.547	0.843	0.046	0.0951	0.0035	0.60178	617	25	585	20	718	93	585	20	5.186385737	Core
IOS1712-65	407	10.29	0.55	0.02	0.0681	0.0023	0.66015	443	13	424	14	532	60	424	14	4.288939052	
IOS1712-66	542	0.735	0.886	0.018	0.1063	0.0018	0.40596	643.3	9.8	651	11	614	47	651	11	1.19695321	
IOS1712-67	637	124.9	0.363	0.011	0.05084	0.00099	0.4392	314	7.9	319.6	6.1	270	60	319.6	6.1	1.78343949	
IOS1712-68	351.7	30.6	0.574	0.021	0.0734	0.0019	0.34209	459	13	456	11	472	84	456	11	0.653594771	Rim
IOS1712-68	1079	64.8	0.729	0.032	0.0907	0.0032	0.70385	554	19	559	19	499	68	559	19	0.902527076	Core
IOS1712-69	1242	4.16	0.856	0.045	0.0945	0.0031	0.45537	623	23	582	18	767	87	582	18	6.58105939	
IOS1712-70	598	17.9	1.442	0.041	0.1509	0.0044	0.76173	903	17	905	25	905	39	905	39	0	
IOS1712-71	1218	311	0.3855	0.0093	0.05152	0.00092	0.61493	330.2	6.8	323.8	5.6	363	42	323.8	5.6	1.938219261	

IOS1712-72	1275	10.75	0.1559	0.0079	0.0209 8	0.0006 7	0.51059	146.9	7	133.8	4.2	380	110	133.8	4.2	8.917631042	Rim
IOS1712-72	921	3.52	0.263	0.012	0.0330 6	0.0009 4	0.59661	236.3	9.9	209.6	5.9	477	82	209.6	5.9	11.29919594	Core
IOS1712-73	1067	77	0.109	0.015	0.0126	0.0015	0.60872	105	14	80.9	9.4	800	290	DISC	DISC	22.95238095	Rim
IOS1712-73	302	4.6	0.486	0.014	0.0644	0.0015	0.35718	401.4	9.5	402.1	9	396	65	402.1	9	0.174389636	Core
IOS1712-74	1353	1.44	0.3645	0.0085	0.0490 4	0.0009	0.67073	314.9	6.4	308.6	5.6	348	40	308.6	5.6	2.000635122	
IOS1712-75	335	1.324	0.37	0.011	0.0470 6	0.0009	0.44999	318.5	7.8	296.4	5.5	460	56	296.4	5.5	6.93877551	
IOS1712-76	462	1.35	0.607	0.023	0.0744	0.0021	0.2727	480	14	462	13	545	88	462	13	3.75	
IOS1712-77	1873	46.1	0.161	0.012	0.0215	0.0014	0.88834	151	10	137	8.9	371	75	137	8.9	9.271523179	Rim
IOS1712-77	1339	116.4	0.444	0.015	0.0530 4	0.0009 2	0.61217	372	11	333.1	5.6	598	60	333.1	5.6	10.45698925	Core
IOS1712-78	323	2.94	0.289	0.015	0.0364 8	0.0007 1	0.45467	255	12	230.9	4.4	434	93	230.9	4.4	9.450980392	
IOS1712-79	339. 9	4.5	0.3412	0.0092	0.0478 6	0.0009 2	0.22131	297.3	7	301.3	5.7	260	60	301.3	5.7	1.345442314	
IOS1712-80	751	0.688	0.0903	0.0031	0.0127 7	0.0002 1	0.21777	88.1	3	81.8	1.3	241	72	81.8	1.3	7.150964813	
IOS1712-81	118. 2	2.035	7.19	0.22	0.3283	0.0089	0.38986	2130	28	1828	43	2433	54	2433	54	24.86642006	
IOS1712-82	148	0.897	1.935	0.068	0.1839	0.0041	0.43268	1086	23	1087	22	1065	63	1065	63	2.0657277	
IOS1712-83	77.5	1.188	0.342	0.02	0.0461 8	0.0009	0.25033	295	15	290.9	5.6	290	110	290.9	5.6	1.389830508	
IOS1712-84	809	2.547	0.348	0.014	0.0478	0.0019	0.65891	302	11	301	12	352	74	301	12	0.331125828	
IOS1712-86	3385	76	0.0631	0.0037	0.0083 9	0.0003 9	0.64235	62.1	3.5	53.9	2.5	350	76	53.9	2.5	13.20450886	Rim
IOS1712-86	460	1.63	0.793	0.065	0.0853	0.0043	0.70919	589	37	528	26	810	120	528	26	10.3565365	Core
IOS1712-87	406	2.22	0.369	0.014	0.0489 8	0.0007 6	0.41543	317	10	308.2	4.7	366	65	308.2	4.7	2.776025237	
IOS1712-88	378	7.39	0.576	0.017	0.0679	0.0016	0.58995	460	11	423.3	9.4	636	53	423.3	9.4	7.97826087	
IOS1712-89	538	4.09	0.598	0.02	0.0765	0.0018	0.48288	474	12	475	11	454	64	475	11	0.210970464	
IOS1712-90	348	0.959	4.01	0.14	0.2487	0.0064	0.34167	1629	27	1430	33	1892	62	1892	62	24.41860465	

IOS1712-91	624	2.02	0.341	0.01	0.04533	0.00086	0.47237	296.9	7.7	285.7	5.3	373	58	285.7	5.3	3.77231391	
IOS1712-92	181.1	9.94	0.8	0.027	0.0921	0.0016	0.3456	594	15	568	9.2	676	69	568	9.2	4.377104377	
IOS1712-93	68.5	1.584	0.878	0.033	0.0992	0.0022	0.42989	638	18	609	13	723	78	609	13	4.545454545	
IOS1712-94	594	2.213	0.448	0.014	0.059	0.0015	0.6929	377	11	369.7	9.3	406	55	369.7	9.3	1.936339523	
IOS1712-95	175	9.37	0.551	0.022	0.0712	0.002	0.52727	446	15	443	12	440	81	443	12	0.67264574	
IOS1712-96	704	21.9	0.1208	0.0095	0.01565	0.0007	0.50878	115.3	8.6	100.1	4.4	400	140	100.1	4.4	13.18300087	Rim
IOS1712-96	262	3.49	0.303	0.013	0.0391	0.0012	0.53638	267	10	247	7.5	427	79	247	7.5	7.490636704	Core
IOS1712-97	336.6	1.869	0.1645	0.0068	0.02299	0.00064	0.4814	154.1	5.9	146.5	4	259	75	146.5	4	4.931862427	
IOS1712-98	620	3.16	0.1684	0.0057	0.02419	0.00047	0.27464	158.2	5	154.1	3	221	69	154.1	3	2.591656131	
IOS1712-99	216	1.52	0.366	0.017	0.05	0.0013	0.37274	314	13	314.4	7.9	313	90	314.4	7.9	0.127388535	
IOS1712-100	58.5	0.679	4.99	0.19	0.3104	0.0078	0.56152	1807	32	1740	38	1881	59	1881	59	7.496012759	
IOS1712-101	445	1.62	0.226	0.014	0.033	0.0016	0.67481	205	12	209	10	131	81	209	10	1.951219512	
IOS1712-102	244	1.896	0.081	0.0058	0.01249	0.00031	0.22076	78.7	5.4	80	2	70	130	80	2	1.65184244	Rim
IOS1712-102	32	1.86	1.17	0.22	0.128	0.013	0.33157	780	100	775	74	740	410	775	74	0.641025641	Core
IOS1712-103	718	68.5	0.389	0.016	0.0557	0.0018	0.68655	333	11	349	11	217	66	349	11	4.804804805	Rim
IOS1712-103	145.4	3.7	0.61	0.036	0.0769	0.0025	0.49309	481	23	478	15	470	110	478	15	0.623700624	Core
IOS1712-104	199.6	0.805	0.548	0.02	0.0709	0.0016	0.41099	442	13	441.7	9.9	420	71	441.7	9.9	0.067873303	
IOS1712-105	638	1.041	0.415	0.013	0.0546	0.0015	0.52146	350.9	9.5	342.8	9	394	62	342.8	9	2.308349957	
IOS1712-106	2154	6.8	0.56	0.015	0.0677	0.0016	0.70475	450.3	9.6	422.1	9.8	596	42	422.1	9.8	6.262491672	
IOS1712-107	409	-13	0.44	0.032	0.0584	0.0038	0.42809	366	22	365	23	390	140	365	23	0.273224044	
IOS1712-108	759	73	0.228	0.025	0.0275	0.0013	0.31457	206	20	174.8	8.1	500	180	DISC	DISC	15.14563107	Rim
IOS1712-108	47.6	0.732	0.885	0.059	0.1015	0.0043	0.27021	636	31	623	26	660	140	623	26	2.044025157	Core

IOS1712-109	83.3	2.385	0.717	0.027	0.0817	0.0019	0.38627	545	16	506	11	677	77	506	11	7.155963303	
IOS1712-110	1758	1.034	0.566	0.019	0.0587	0.0012	0.57503	453	12	367.5	7.4	900	59	DISC	DISC	18.87417219	
IOS1712-111	1033	4.46	0.332	0.011	0.0443	0.0012	0.61582	291.2	8.9	279.2	7.6	380	62	279.2	7.6	4.120879121	
IOS1712-112	421	1.001	0.782	0.026	0.0918	0.0023	0.7003	584	14	566	14	653	57	566	14	3.082191781	
IOS1712-113	1127	3.87	0.14	0.013	0.0186	0.0015	0.78786	132	12	118.7	9.6	350	110	118.7	9.6	10.07575758	Rim
IOS1712-113	360	0.552	0.344	0.016	0.0474	0.0017	0.45812	299	12	299	11	282	86	299	11	0	Core
IOS1712-114	333	1.043	0.858	0.025	0.0939	0.0019	0.46042	627	14	578	11	794	54	578	11	7.814992026	
IOS1712-115	335	2.024	0.549	0.016	0.074	0.0017	0.60824	444	11	460	10	340	51	460	10	3.603603604	
IOS1712-116	272	1.96	0.802	0.029	0.0974	0.0024	0.54704	594	16	599	14	548	64	599	14	0.841750842	
IOS1712-117	161.6	2.61	9.84	0.38	0.446	0.014	0.58558	2417	35	2378	64	2443	57	2443	57	2.660663119	
IOS1712-118	285.7	3.17	0.54	0.013	0.0697	0.0012	0.58322	438.5	9.2	433.9	7.4	449	49	433.9	7.4	1.049030787	
IOS1712-119	892	15.1	0.529	0.014	0.0711	0.0015	0.65638	430.4	9.2	442.3	9.2	352	45	442.3	9.2	2.764869888	Rim
IOS1712-119	569	2.24	1.36	0.11	0.1363	0.0057	0.50371	867	46	824	32	960	130	824	32	4.959630911	Core
IOS1712-120	509	171	0.479	0.018	0.0633	0.0017	0.64173	395	12	395	10	363	58	395	10	0	
IOS1712-121	1341	6.42	0.287	0.02	0.032	0.0019	0.81062	255	16	203	12	744	93	DISC	DISC	20.39215686	Rim
IOS1712-121	149	1.915	1.731	0.067	0.1723	0.0057	0.53343	1015	25	1023	31	987	70	987	70	3.647416413	Core
IOS1712-122	215.9	1.915	0.767	0.032	0.0923	0.0022	0.51148	575	18	569	13	575	79	569	13	1.043478261	
IOS1712-123	73.7	1.55	0.98	0.13	0.0915	0.005	0.64532	679	61	564	30	1030	180	DISC	DISC	16.93667158	
IOS1712-124	880	57	0.051	0.011	0.0082	0.0019	0.70833	50	11	52	12	10	280	DISC	DISC	4	Rim
IOS1712-124	339	1.829	0.362	0.012	0.0488	0.0012	0.4817	312.5	8.8	307.3	7.2	336	61	307.3	7.2	1.664	Core
IOS1712-125	582	8.71	0.583	0.016	0.0738	0.0014	0.60461	466	10	458.7	8.4	484	48	458.7	8.4	1.566523605	
IOS1712-126	1060	10.3	0.0619	0.0075	0.0098	0.00079	0.67247	60.9	7.1	62.8	5	10	160	62.8	5	3.119868637	Rim

IOS1712-126	98	3.15	0.358	0.026	0.0473	0.0022	0.38531	309	20	298	14	350	150	298	14	3.55987055	Core
IOS1712-128	1459	21.8	0.0877	0.0052	0.01197	0.00056	0.44447	85.2	4.9	76.7	3.6	320	120	76.7	3.6	9.976525822	Rim
IOS1712-128	730	7.93	0.263	0.013	0.038	0.0013	0.61353	236	10	240.1	8.4	199	80	240.1	8.4	1.737288136	Core
IOS1712-129	208	2.38	0.1662	0.0087	0.02431	0.00082	0.42744	155	7.5	154.8	5.2	184	94	154.8	5.2	0.129032258	
IOS1712-130	2100	55	0.065	0.012	0.0086	0.0012	0.57607	63	11	54.9	7.8	260	110	DISC	DISC	12.85714286	Rim
IOS1712-130	467	1.384	0.54	0.014	0.0689	0.0012	0.42823	438.7	9.2	429.6	7.1	475	52	429.6	7.1	2.074310463	Core
IOS1712-131	4970	3.85	0.0791	0.0033	0.01154	0.00043	0.72809	77.5	3.1	73.9	2.7	170	59	73.9	2.7	4.64516129	
IOS1712-132	244	6.15	0.547	0.018	0.0721	0.0016	0.48809	442	12	448.3	9.8	401	63	448.3	9.8	1.425339367	
IOS1712-133	1060	0.94	0.826	0.025	0.0997	0.0021	0.67568	609	14	613	12	591	47	613	12	0.65681445	
IOS1712-134	2770	77.5	0.0517	0.0041	0.00571	0.00033	0.39531	51.2	3.9	36.7	2.1	770	170	DISC	DISC	28.3203125	Rim
IOS1712-134	215	2.65	0.232	0.018	0.0304	0.0018	0.62305	210	15	193	11	390	130	193	11	8.095238095	Core
IOS1712-135	149.6	4.67	1.005	0.033	0.116	0.0031	0.62023	702	17	707	18	684	57	707	18	0.712250712	
IOS1712-136	850	4.9	0.3508	0.0091	0.0486	0.0011	0.57466	304.8	6.8	305.8	6.5	300	49	305.8	6.5	0.32808399	
IOS1712-137	164.4	5.29	1.386	0.054	0.1492	0.0055	0.65481	877	23	895	31	840	67	840	31	2.052451539	
IOS1712-138	1239	1.77	0.0617	0.0026	0.00878	0.00024	0.14299	60.7	2.5	56.4	1.5	227	77	56.4	1.5	7.084019769	
IOS1712-139	253.2	3.56	0.341	0.018	0.0464	0.0016	0.4371	297	14	292.5	9.9	302	93	292.5	9.9	1.515151515	
IOS1712-140	320	41.4	0.1918	0.0086	0.02744	0.00075	0.42098	177.5	7.3	174.5	4.7	226	83	174.5	4.7	1.690140845	#REF!
Sample Name: IOS1713								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1713-1	203.8	2.72	1.119	0.031	0.1069	0.0019	0.45528	761	15	655	11	1074	51	655	11	13.92904074	

IOS1713-2	72.5	1.102	0.756	0.026	0.0901	0.0015	0.19613	567	15	556.1	8.7	586	75	556.1	8.7	1.922398589	
IOS1713-3	274.4	1.433	1.598	0.029	0.1625	0.0025	0.54671	968	11	970	14	962	33	962	33	0.831600832	
IOS1713-4	174	2.44	1.008	0.027	0.1107	0.002	0.35269	706	13	676	12	795	55	676	12	4.249291785	
IOS1713-5	521	1.025	0.2419	0.0061	0.03385	0.00064	0.50106	220.3	5.1	214.5	4	276	50	214.5	4	2.632773491	
IOS1713-7	121.2	0.337	0.883	0.026	0.1024	0.0019	0.43036	640	14	628	11	670	55	628	11	1.875	
IOS1713-8	480	3.12	0.803	0.013	0.0957	0.0013	0.55163	597.5	7.1	589.1	7.7	629	30	589.1	7.7	1.405857741	
IOS1713-9	1117	36.8	0.693	0.037	0.0788	0.0039	0.69611	531	22	488	23	712	85	488	23	8.097928437	Rim
IOS1713-9	315	7.88	1.414	0.097	0.1447	0.0073	0.54429	890	40	871	41	940	120	940	120	7.340425532	Core
IOS1713-10	156.9	1.446	0.987	0.033	0.108	0.0021	0.13528	696	17	661	12	806	76	661	12	5.028735632	Rim
IOS1713-10	69.9	1.074	1.128	0.043	0.1223	0.0026	0.15118	764	21	743	15	814	88	743	15	2.748691099	Core
IOS1713-11	174	1.648	1.562	0.027	0.1579	0.0021	0.50758	953	11	945	11	965	32	965	32	2.07253886	
IOS1713-12	200.3	1.138	10.03	0.23	0.4461	0.0098	0.55938	2436	20	2381	42	2483	35	2483	35	4.107933951	
IOS1713-13	137.4	1.595	4.03	0.11	0.2485	0.0049	0.67439	1637	21	1430	25	1917	34	1917	34	25.40427752	
IOS1713-14	223	5.47	0.658	0.018	0.0773	0.0018	0.62415	511	11	480	11	640	46	480	11	6.066536204	
IOS1713-15	368	23.4	0.85	0.017	0.0959	0.0015	0.51385	625.2	9.9	590.3	8.8	737	39	590.3	8.8	5.582213692	
IOS1713-16	529	71	0.835	0.027	0.0984	0.0027	0.61516	615	15	605	16	649	54	605	16	1.62601626	Rim
IOS1713-16	31.2	-24	1.003	0.09	0.1197	0.004	0.15676	697	45	728	23	570	190	728	23	4.447632712	Core
IOS1713-17	361	0.856	0.232	0.01	0.03311	0.00089	0.24701	211.7	8.4	210	5.6	215	97	210	5.6	0.803023146	
IOS1713-18	659	7.55	0.148	0.014	0.0127	0.001	0.32438	140	12	81.5	6.5	1260	190	DISC	DISC	41.78571429	Rim
IOS1713-18	144.2	1.66	1.45	0.047	0.1488	0.0031	0.49076	907	20	894	18	931	62	931	62	3.974221267	Core
IOS1713-19	201	2.54	0.711	0.016	0.0857	0.0014	0.20562	543.9	9.6	529.6	8.1	585	55	529.6	8.1	2.629159772	
IOS1713-20	410	3.09	1.21	0.03	0.1268	0.0044	0.56588	803	14	769	25	894	64	769	25	4.234122042	

IOS1713-21	159.4	3.31	0.552	0.014	0.07126	0.00095	0.35022	445	9	443.6	5.7	427	53	443.6	5.7	0.314606742	
IOS1713-22	370	22.2	0.139	0.05	0.00677	0.00083	0.27805	129	43	43.5	5.3	1970	510	DISC	DISC	66.27906977	Rim
IOS1713-22	212.9	1.82	0.706	0.024	0.0865	0.0022	0.44822	541	14	535	13	572	73	535	13	1.109057301	Core
IOS1713-23	441	3.48	0.23	0.027	0.0134	0.0013	0.15162	209	21	85.8	8.5	1990	190	DISC	DISC	58.94736842	Rim
IOS1713-23	138.5	2.291	18.5	0.35	0.548	0.01	0.79163	3013	18	2813	44	3148	19	3148	19	10.64167726	Core
IOS1713-24	215	1.875	0.547	0.013	0.0703	0.0012	0.58818	441.6	8.7	437.5	7.4	444	44	437.5	7.4	0.928442029	
IOS1713-25	301	2.159	0.343	0.01	0.04601	0.00092	0.48405	298.3	7.6	289.9	5.6	356	53	289.9	5.6	2.81595709	
IOS1713-26	17.24	2.82	1.256	0.075	0.1346	0.0044	0.28457	815	34	813	25	810	130	813	25	0.245398773	
IOS1713-27	129.5	0.944	0.92	0.032	0.0916	0.0028	0.44952	660	17	565	16	1014	73	565	16	14.39393939	
IOS1713-28	364	1.56	1.553	0.038	0.1577	0.0034	0.74847	949	15	943	19	959	34	959	34	1.668404588	
IOS1713-29	174.9	1.197	2.324	0.049	0.1717	0.003	0.69001	1219	14	1021	17	1580	30	DISC	DISC	35.37974684	
IOS1713-30	247.5	1.318	0.839	0.02	0.0991	0.0016	0.51732	617	11	608.9	9.4	635	45	608.9	9.4	1.31280389	
IOS1713-31	183.2	5.26	1.203	0.07	0.1092	0.005	0.75363	799	33	668	29	1176	76	DISC	DISC	16.39549437	Rim
IOS1713-31	59	3.116	1.657	0.045	0.1628	0.0033	0.12103	990	17	972	19	1027	64	1027	64	5.35540409	Core
IOS1713-32	1024	66	0.222	0.018	0.0274	0.0025	0.91001	203	15	174	16	556	85	174	16	14.28571429	Rim
IOS1713-32	129.6	1.911	1.522	0.036	0.1568	0.0031	0.50626	937	15	939	17	937	45	937	45	0.213447172	Core
IOS1713-33	690	15.2	0.196	0.022	0.0137	0.0021	0.31319	181	18	88	14	1700	390	DISC	DISC	51.38121547	Rim
IOS1713-33	565	1.212	1.173	0.02	0.1279	0.0018	0.6725	786.9	9.4	776	11	822	26	776	11	1.385182361	Core
IOS1713-34	139.9	2.494	1.737	0.041	0.1701	0.0033	0.53128	1019	15	1012	18	1037	42	1037	42	2.410800386	
IOS1713-35	148.6	1.837	0.999	0.029	0.115	0.0022	0.57345	701	15	702	13	694	53	702	13	0.142653352	
IOS1713-36	217	0.747	1.105	0.026	0.1237	0.002	0.50858	754	13	752	11	758	45	752	11	0.265251989	
IOS1713-37	868	0.941	0.2102	0.0049	0.02621	0.00042	0.44935	193.4	4.1	166.8	2.6	526	46	166.8	2.6	13.75387797	

IOS1713-38	800	35.9	0.411	0.019	0.0456	0.0017	0.48607	349	14	287	10	772	90	DISC	DISC	17.76504298	Rim
IOS1713-38	176.7	46.7	1.115	0.028	0.1264	0.0026	0.44014	759	14	767	15	756	56	767	15	1.054018445	Core
IOS1713-39	260	1.489	0.2495	0.0074	0.03553	0.00047	0.33127	225.4	6.1	225	2.9	229	59	225	2.9	0.177462289	
IOS1713-40	281	1.769	0.408	0.03	0.0415	0.0023	0.79606	347	21	262	14	954	98	DISC	DISC	24.49567723	Rim
IOS1713-40	80.1	0.506	1.199	0.039	0.1324	0.0026	0.35984	797	18	801	15	788	67	801	15	0.501882058	Core
IOS1713-41	281	6.5	0.37	0.11	0.0127	0.0016	0.33145	309	78	81	10	2680	580	DISC	DISC	73.78640777	Rim
IOS1713-41	261	1.077	0.2608	0.0078	0.03697	0.00067	0.29704	234.8	6.2	234	4.2	254	64	234	4.2	0.340715503	Core
IOS1713-42	666	63.7	1.118	0.023	0.1231	0.002	0.68187	760	11	750	12	789	33	750	12	1.315789474	
IOS1713-43	930	2.31	0.832	0.078	0.0962	0.005	0.82155	611	42	592	29	670	120	592	29	3.109656301	Rim
IOS1713-43	832	1.731	15.22	0.23	0.5336	0.0069	0.65526	2826	15	2755	29	2884	20	2884	20	4.47295423	Core
IOS1713-44	681	3.03	0.1283	0.007	0.01581	0.00085	0.8011	122.3	6.3	101.1	5.4	552	79	DISC	DISC	17.33442355	Rim
IOS1713-44	104.1	1.498	0.273	0.02	0.0384	0.0013	0.24508	244	16	242.8	8.1	260	150	242.8	8.1	0.491803279	Core
IOS1713-45	554	2.46	0.867	0.014	0.1041	0.0017	0.59032	633.9	7.7	638.1	9.8	620	33	638.1	9.8	0.662565073	
IOS1713-46	720	5.17	0.618	0.026	0.0755	0.0024	0.52787	488	16	469	14	587	84	469	14	3.893442623	
IOS1713-47	685	7.7	0.229	0.013	0.0231	0.0014	0.54547	209	11	147.4	8.7	970	120	DISC	DISC	29.47368421	Rim
IOS1713-47	100.2	2.023	1.121	0.036	0.125	0.0027	0.49089	761	17	759	15	767	61	759	15	0.262812089	Core
IOS1713-48	207	1.437	1.557	0.038	0.1585	0.0028	0.50403	951	15	948	16	962	46	962	46	1.455301455	
IOS1713-49	860	51	0.0613	0.0057	0.00666	0.00056	0.23528	60.4	5.4	42.8	3.6	830	220	DISC	DISC	29.13907285	Rim
IOS1713-49	529	0.676	0.2567	0.0061	0.03616	0.00053	0.45668	231.7	4.9	229	3.3	255	47	229	3.3	1.165299957	Core
IOS1713-50	72.6	0.7	1.456	0.039	0.1553	0.0031	0.45581	911	17	930	17	875	51	875	51	6.285714286	
IOS1713-51	242.5	1.268	3.125	0.072	0.2575	0.0044	0.59942	1436	18	1476	23	1382	38	1382	38	6.801736614	
IOS1713-52	190.2	5.49	0.827	0.019	0.0978	0.0014	0.34565	610	10	601.1	8.1	644	48	601.1	8.1	1.459016393	

IOS1713-53	1101	3.2	0.1309	0.0083	0.01812	0.00097	0.54151	124.7	7.4	115.7	6.1	290	120	115.7	6.1	7.217321572	Rim
IOS1713-53	575	0.881	0.2368	0.0069	0.03354	0.00085	0.60632	215.4	5.6	212.6	5.3	252	51	212.6	5.3	1.299907149	Core
IOS1713-54	1150	56.4	0.11	0.013	0.0125	0.0016	0.40594	105	12	80	10	730	310	DISC	DISC	23.80952381	Rim
IOS1713-54	91.8	2.6	1.396	0.05	0.149	0.0037	0.54119	880	21	894	21	849	63	849	21	1.590909091	Core
IOS1713-55	284.4	8.16	0.591	0.014	0.0758	0.0012	0.47664	473.2	9.8	470.6	7.5	480	51	470.6	7.5	0.549450549	
IOS1713-56	569	0.912	0.2522	0.0068	0.03477	0.0007	0.40011	227.9	5.5	220.3	4.4	302	57	220.3	4.4	3.334795963	
IOS1713-57	555	28.4	0.884	0.016	0.1033	0.0017	0.4029	642.8	8.6	633.7	9.8	668	39	633.7	9.8	1.415681394	Rim
IOS1713-57	210	1.47	1.228	0.067	0.138	0.0051	0.72927	810	31	833	29	776	72	833	29	2.839506173	Core
IOS1713-58	215.5	0.692	10.37	0.27	0.426	0.011	0.67634	2464	24	2286	49	2634	31	2634	31	13.2118451	
IOS1713-59	459	1.6	1.196	0.027	0.1237	0.0025	0.71829	797	12	751	15	930	33	751	15	5.771643664	
IOS1713-60	256	2.24	1.742	0.043	0.175	0.0037	0.59884	1021	16	1039	20	991	42	991	42	4.843592331	
IOS1713-61	354.2	0.479	0.666	0.018	0.0813	0.0019	0.59648	517	11	504	11	583	52	504	11	2.51450677	
IOS1713-62	220	1.79	16.79	0.4	0.54	0.011	0.82203	2916	23	2778	45	3022	22	3022	22	8.074123097	
IOS1713-63	357	1.202	1.108	0.018	0.1261	0.0018	0.62499	755.8	8.5	765	10	738	29	765	10	1.217253242	
IOS1713-64	711	0.98	0.2644	0.006	0.03744	0.00078	0.51785	237.8	4.8	236.9	4.9	258	47	236.9	4.9	0.378469302	
IOS1713-65	1130	21.8	0.15	0.012	0.0123	0.0014	0.64414	142	10	78.8	8.9	1420	190	DISC	DISC	44.50704225	Rim
IOS1713-65	173	1.384	1.149	0.034	0.1275	0.0031	0.56322	774	16	773	17	789	55	773	17	0.129198966	Core
IOS1713-66	329.4	1.275	10.71	0.22	0.4409	0.0078	0.69477	2493	19	2352	35	2622	25	2622	25	10.29748284	
IOS1713-67	62.3	0.532	0.744	0.019	0.0906	0.0017	0.13399	562	11	558.6	9.8	570	63	558.6	9.8	0.604982206	
IOS1713-68	1368	55	0.0904	0.0091	0.01057	0.00094	0.85766	87.6	8.5	67.8	6	650	110	DISC	DISC	22.60273973	Rim
IOS1713-68	45.2	0.745	1.655	0.053	0.1651	0.0042	0.19735	988	21	984	23	997	79	997	79	1.303911735	Core
IOS1713-69	232	2.366	1.685	0.035	0.1677	0.0029	0.59934	1002	13	999	16	1020	35	1020	35	2.058823529	

IOS1713-70	188	10	0.35	0.1	0.0095 8	0.0009 7	0.66393	291	75	61.4	6.2	2990	440	DISC	DISC	78.90034364	Rim
IOS1713-70	85.6	21.5	0.724	0.031	0.0897	0.0018	0.44508	549	18	553	11	543	83	553	11	0.72859745	Core
IOS1713-71	551.5	2.011	1.346	0.025	0.1358	0.0021	0.49998	864	11	821	12	990	35	821	12	4.976851852	
IOS1713-72	412	0.696	0.2549	0.0074	0.0362 6	0.0006 8	0.38564	230.1	6	229.6	4.3	249	66	229.6	4.3	0.217296827	
IOS1713-73	550	26.7	0.766	0.025	0.0903	0.0029	0.52279	577	14	559	17	662	64	559	17	3.119584055	
IOS1713-74	113.2	1.823	17.75	0.55	0.573	0.016	0.6674	2970	30	2915	64	3025	39	3025	39	3.636363636	
IOS1713-75	371	2.49	0.665	0.011	0.0845	0.001	0.35713	516.8	6.5	522.6	6.1	497	36	522.6	6.1	1.122291022	
IOS1713-76	315	4.34	0.778	0.049	0.0929	0.0049	0.60721	582	28	572	29	620	120	572	29	1.718213058	Rim
IOS1713-76	143.4	0.618	1.499	0.039	0.1573	0.0036	0.53788	928	16	941	20	924	54	924	54	1.83982684	Core
IOS1713-77	139.5	0.896	11.39	0.16	0.4684	0.0061	0.69599	2555	14	2475	27	2635	17	2635	17	6.072106262	
IOS1713-78	328	1.12	4.882	0.092	0.3113	0.0057	0.68529	1799	17	1746	28	1860	29	1860	29	6.129032258	
IOS1713-79	531	1.364	0.2424	0.0059	0.0341 9	0.0005 9	0.44698	219.9	4.8	216.7	3.7	272	48	216.7	3.7	1.455206912	
IOS1713-80	627	4.109	1.589	0.033	0.1602	0.0024	0.57648	964	13	958	14	999	33	999	33	4.104104104	
IOS1713-81	426.7	2.602	1.856	0.036	0.1796	0.0028	0.61746	1063	13	1064	15	1073	32	1073	32	0.838769804	
IOS1713-82	319	2.622	1.704	0.041	0.1689	0.0027	0.53945	1013	12	1006	15	1040	40	1040	40	3.269230769	
IOS1713-83	564	5.15	1.767	0.03	0.1733	0.0027	0.62608	1033	11	1030	15	1052	28	1052	28	2.091254753	
IOS1713-84	477.5	5.17	0.963	0.033	0.1046	0.0024	0.76942	682	17	641	14	823	47	641	14	6.011730205	
IOS1713-85	313	2.91	1.644	0.024	0.1662	0.002	0.58042	985.8	9.3	991	11	989	26	989	26	0.202224469	
IOS1713-86	436	0.874	0.2566	0.006	0.0363 1	0.0005 4	0.51226	231.5	4.8	229.9	3.4	252	43	229.9	3.4	0.691144708	
IOS1713-87	969	0.742	0.2518	0.0045	0.0360 9	0.0004 6	0.47204	228.2	3.6	228.5	2.9	237	37	228.5	2.9	0.131463628	
IOS1713-88	167.2	0.982	5.152	0.068	0.3297	0.0039	0.59728	1843	11	1836	19	1859	20	1859	20	1.237224314	
IOS1713-89	139.5	2.002	1.513	0.029	0.1549	0.0018	0.3148	933	12	928	10	940	41	940	41	1.276595745	

IOS1713-90	442	12.7	0.156	0.012	0.0176	0.0011	0.4199	147	11	112.2	7.2	750	180	DISC	DISC	23.67346939	Rim
IOS1713-90	68.28	2.119	0.656	0.027	0.0807	0.0016	0.20152	509	16	500.3	9.3	555	93	500.3	9.3	1.709233792	Core
IOS1713-91	311	21.4	0.075	0.011	0.0091	0.0006	0.26178	73	11	58.4	3.9	570	310	DISC	DISC	20	Rim
IOS1713-91	3.63	-1.7	0.74	0.16	0.0356	0.003	0.096467	475	96	225	19	1430	550	DISC	DISC	52.63157895	Core
IOS1713-92	354.5	0.858	0.2423	0.0059	0.03438	0.00048	0.30645	219.9	4.8	217.9	3	246	52	217.9	3	0.90950432	
IOS1713-93	244.1	2.83	0.898	0.054	0.0967	0.004	0.40197	649	29	595	24	830	120	595	24	8.320493066	Rim
IOS1713-93	99	1.49	1.707	0.048	0.1594	0.0028	0.47633	1008	18	953	15	1144	54	1144	54	16.6958042	Core
IOS1713-94	89.3	0.5845	0.663	0.019	0.0786	0.0015	0.26547	514	12	487.6	8.8	621	63	487.6	8.8	5.13618677	
IOS1713-95	1270	14.6	0.673	0.048	0.0312	0.0028	0.22502	521	29	198	18	2430	160	DISC	DISC	61.99616123	Rim
IOS1713-95	75.1	1.869	10.49	0.34	0.445	0.013	0.81318	2479	31	2369	56	2581	33	2581	33	8.213870593	Core
IOS1713-96	872	15.7	0.229	0.014	0.0257	0.0011	0.46708	209	12	163.6	6.7	750	120	DISC	DISC	21.72248804	Rim
IOS1713-96	185.9	1.868	1.004	0.03	0.1155	0.0024	0.2158	704	16	705	14	706	72	705	14	0.142045455	Core
IOS1713-97	322.2	2.056	0.817	0.015	0.0958	0.0015	0.55889	605.3	8.6	589.8	8.6	662	35	589.8	8.6	2.560713696	
IOS1713-98	220.9	1.066	6.45	0.13	0.3623	0.0066	0.67606	2038	18	1993	31	2093	28	2093	28	4.777830865	
IOS1713-99	379.8	5.75	6.84	0.12	0.3797	0.0077	0.71885	2090	15	2074	36	2114	25	2114	25	1.892147588	
IOS1713-100	282.2	3.106	0.85	0.017	0.0982	0.0014	0.42099	623.2	9.5	603.5	8.4	690	42	603.5	8.4	3.161103979	
IOS1713-101	121.8	2.827	1.733	0.052	0.1691	0.0031	0.44704	1018	20	1007	17	1047	55	1047	55	3.820439351	
IOS1713-102	520.1	0.98	0.2509	0.0059	0.03614	0.00037	0.13794	226.9	4.8	228.8	2.3	210	52	228.8	2.3	0.837373292	
IOS1713-103	255.2	1.839	5.847	0.081	0.3528	0.0046	0.62966	1952	12	1947	22	1951	21	1951	21	0.205023065	
IOS1713-104	276	0.949	0.821	0.015	0.097	0.0014	0.38322	607.6	8.4	596.6	8	637	39	596.6	8	1.81040158	
IOS1713-105	413	21.9	0.716	0.023	0.0868	0.002	0.52735	548	13	537	12	576	62	537	12	2.00729927	Rim
IOS1713-105	584	2.161	1.388	0.034	0.1392	0.0032	0.77718	881	14	840	18	974	30	840	18	4.653802497	Core

IOS1713-106	461.6	2.159	0.773	0.01	0.0952	0.0011	0.40978	581.2	5.9	586.2	6.6	553	29	586.2	6.6	0.860289057	
IOS1713-107	288.8	1.45	1.345	0.033	0.1379	0.0021	0.69608	863	14	833	12	943	39	833	12	3.476245655	
IOS1713-108	232.3	1.001	1.829	0.027	0.1676	0.0022	0.34211	1054.3	9.8	998	12	1165	31	1165	31	14.33476395	
IOS1713-109	375	1.753	1.24	0.026	0.132	0.002	0.67529	817	12	799	11	848	33	799	11	2.203182375	
IOS1713-111	228	7.51	0.868	0.018	0.1038	0.0017	0.62225	634	9.3	636	10	607	37	636	10	0.315457413	
IOS1713-112	198.6	1.305	0.647	0.013	0.0829	0.0012	0.33964	505.8	8.2	513.5	7.1	451	46	513.5	7.1	1.522340846	
IOS1713-113	789	1.642	0.856	0.014	0.1025	0.0015	0.69318	626.9	7.7	628.7	8.6	611	25	628.7	8.6	0.287127134	
IOS1713-114	1020	28.2	0.268	0.022	0.0324	0.0031	0.55448	241	18	205	19	590	200	205	19	14.93775934	Rim
IOS1713-114	29.8	3.56	1.572	0.067	0.1615	0.0036	0.38497	950	27	964	20	901	81	901	81	6.992230855	Core
IOS1713-115	372.7	9.01	1.514	0.039	0.1419	0.0025	0.55366	934	16	855	14	1118	43	1118	43	23.52415027	
IOS1713-116	1321	1.758	0.2498	0.0047	0.03462	0.00053	0.67685	226.2	3.8	219.4	3.3	280	33	219.4	3.3	3.006189213	
IOS1713-117	524	1.313	6.536	0.099	0.3685	0.0055	0.57868	2049	14	2021	26	2072	24	2072	24	2.461389961	
IOS1713-118	233.1	1.24	9.27	0.19	0.4182	0.0075	0.71883	2365	18	2251	34	2458	25	2458	25	8.421480879	
IOS1713-119	54.6	0.663	0.719	0.028	0.0869	0.0016	0.38325	547	16	536.9	9.4	557	77	536.9	9.4	1.846435101	
IOS1713-120	300	60	0.094	0.026	0.00659	0.00047	0.23163	91	23	42.3	3	1520	430	DISC	DISC	53.51648352	Rim
IOS1713-120	102.1	1.454	0.915	0.033	0.0968	0.0018	0.32317	656	17	595	11	853	76	595	11	9.298780488	Core
IOS1713-121	373	3.925	0.834	0.018	0.0994	0.0017	0.68873	614.6	9.8	611	10	626	33	611	10	0.585746827	
IOS1713-122	1180	74	0.0626	0.0096	0.00718	0.00043	0.21267	61.6	9.1	46.1	2.8	660	310	DISC	DISC	25.16233766	Rim
IOS1713-122	425	0.861	0.245	0.006	0.03392	0.0005	0.31699	222.2	4.9	215	3.1	282	54	215	3.1	3.240324032	Core
IOS1713-123	504	1.02	4.814	0.075	0.3123	0.0039	0.73186	1785	13	1751	19	1820	20	1820	20	3.791208791	
IOS1713-124	373.1	2.63	0.871	0.015	0.1015	0.0013	0.55642	635.1	8.3	623.2	7.8	660	32	623.2	7.8	1.873720674	
IOS1713-125	612	1.055	3.323	0.043	0.2484	0.0028	0.6481	1487	10	1430	15	1564	20	1564	20	8.567774936	

IOS1713-126	961	0.637	0.2364	0.0049	0.03282	0.00062	0.55796	215.2	4	208.2	3.9	287	40	208.2	3.9	3.252788104	
IOS1713-127	831	4.4	1.36	0.024	0.1398	0.0021	0.65193	871	10	843	12	924	30	843	12	3.214695752	
IOS1713-128	594	0.906	0.2525	0.0071	0.03194	0.00052	0.2114	228	5.7	202.6	3.3	478	63	202.6	3.3	11.14035088	
IOS1713-129	581	0.869	0.2645	0.0072	0.0349	0.00051	0.59575	237.7	5.7	221.1	3.2	384	56	221.1	3.2	6.983592764	
IOS1713-130	302	3.37	1.121	0.021	0.1242	0.0015	0.47387	762	10	754.3	8.8	786	34	754.3	8.8	1.010498688	
IOS1713-131	173	4.99	1.136	0.021	0.1267	0.0018	0.4267	769	10	769	10	766	38	769	10	0	
IOS1713-132	213.6	2.39	5.66	0.2	0.3204	0.0086	0.87759	1920	31	1790	42	2071	32	2071	32	13.56832448	
IOS1713-133	731	1.105	2.548	0.048	0.2195	0.0039	0.80327	1286	14	1279	21	1301	24	1301	24	1.691006918	
IOS1713-134	67.1	0.796	0.857	0.035	0.0991	0.0018	0.33065	624	19	609	10	655	81	609	10	2.403846154	
IOS1713-135	377	20.6	0.176	0.023	0.0176	0.0022	0.64884	164	20	112	14	990	210	DISC	DISC	31.70731707	Rim
IOS1713-135	225.9	1.763	0.859	0.02	0.0998	0.0015	0.44216	628	11	613.1	8.9	667	47	613.1	8.9	2.372611465	Core
IOS1713-136	840	77	0.0739	0.0079	0.00777	0.00062	0.29577	72.3	7.5	49.9	4	870	210	DISC	DISC	30.98201936	Rim
IOS1713-136	120.4	26	0.807	0.028	0.0945	0.0017	0.45466	598	15	582	10	634	67	582	10	2.675585284	Core
IOS1713-137	596	1.021	0.742	0.015	0.0883	0.0016	0.76068	562.6	8.7	545.1	9.7	631	29	545.1	9.7	3.110558123	
IOS1713-138	698	0.691	0.265	0.01	0.0349	0.00091	0.46453	238.7	8	221.1	5.7	413	80	221.1	5.7	7.373271889	Rim
IOS1713-138	411	1.819	0.77	0.02	0.092	0.0015	0.47492	579	12	567.4	9.1	622	51	567.4	9.1	2.003454231	Core
IOS1713-139	131.2	1.474	0.671	0.016	0.0838	0.0012	0.076606	522	10	518.4	7	520	58	518.4	7	0.689655172	
IOS1713-140	259	1.63	0.37	0.013	0.0516	0.0011	0.29831	318.8	9.8	324.2	6.7	266	76	324.2	6.7	1.693851945	
Sample Name: IOS1714								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1714-1	185.9	2.68	0.964	0.02	0.1122	0.0016	0.29043	686	10	685.1	9.2	678	46	685.1	9.2	0.131195335	

IOS1714-2	947	1.533	0.544	0.016	0.0638	0.001	0.62838	440	11	398.5	6.2	653	49	398.5	6.2	9.431818182	
IOS1714-3	1900	7.33	0.159	0.015	0.01866	0.00095	0.65633	150	13	119.2	6	640	150	DISC	DISC	20.53333333	Rim
IOS1714-3	250.7	0.852	0.713	0.014	0.086	0.0011	0.42057	545.8	8.3	531.6	6.6	603	40	531.6	6.6	2.601685599	Core
IOS1714-4	402	1.353	0.763	0.013	0.0878	0.0012	0.37472	574.8	7.5	542.2	6.9	706	37	542.2	6.9	5.671537926	
IOS1714-5	349	0.951	0.744	0.011	0.091	0.00071	0.2608	564	6.4	562	4.1	580	34	562	4.1	0.354609929	
IOS1714-6	467	11.19	0.789	0.015	0.0956	0.00087	0.51235	589.5	8.2	588.5	5.1	586	33	588.5	5.1	0.169635284	
IOS1714-7	524	0.806	0.866	0.012	0.1019	0.001	0.32831	632.7	6.4	625.5	5.8	660	30	625.5	5.8	1.137980085	
IOS1714-8	130.6	2.41	1.266	0.027	0.1372	0.0017	0.3098	830	12	828.7	9.7	833	44	828.7	9.7	0.156626506	
IOS1714-9	281	1.174	1.472	0.026	0.1471	0.0016	0.50922	918	10	884.8	8.7	1008	31	1008	31	12.22222222	
IOS1714-10	726	20.4	0.937	0.011	0.10889	0.00093	0.48812	671.2	5.7	666.2	5.4	693	24	666.2	5.4	0.744934446	
IOS1714-11	385	2.67	0.934	0.017	0.1089	0.0012	0.20094	669.2	8.9	666.4	6.7	673	42	666.4	6.7	0.418410042	
IOS1714-12	416	4.09	0.913	0.025	0.1005	0.0018	0.68994	656	13	617	11	793	42	617	11	5.945121951	
IOS1714-13	441	18.3	0.154	0.015	0.00852	0.00049	0.52916	145	13	54.7	3.2	2159	94	DISC	DISC	62.27586207	Rim
IOS1714-13	45.46	16.4	0.328	0.023	0.03651	0.00082	0.024197	287	18	231.1	5.1	660	140	DISC	DISC	19.47735192	Core
IOS1714-14	76.1	0.3733	0.851	0.026	0.0946	0.0012	0.092838	622	14	582.7	7.3	758	70	582.7	7.3	6.318327974	
IOS1714-15	1690	1.56	0.2502	0.0031	0.03351	0.00049	0.20491	226.6	2.5	212.5	3	384	38	212.5	3	6.222418358	
IOS1714-16	437.6	2.52	1.111	0.013	0.12343	0.00087	0.2431	758	6.3	750.2	5	786	25	750.2	5	1.029023747	
IOS1714-17	233	1.538	1.713	0.026	0.1679	0.0024	0.40364	1012.4	9.5	1000	13	1044	31	1044	31	4.214559387	
IOS1714-18	347	1.41	11.47	0.11	0.4812	0.0052	0.79036	2561.4	9.2	2532	23	2590	11	2590	11	2.239382239	
IOS1714-20	562	1.196	1.787	0.014	0.173	0.001	0.63976	1040.2	5.1	1028.6	5.6	1069	16	1069	16	3.779232928	
IOS1714-21	152.5	1.424	1.166	0.025	0.1283	0.0012	0.24006	783	12	778.3	6.8	798	44	778.3	6.8	0.600255428	
IOS1714-22	166	4.03	0.424	0.024	0.0466	0.0019	0.72227	357	17	294	12	804	76	DISC	DISC	17.64705882	Rim

IOS1714-22	52.8	1.152	1.55	0.11	0.1572	0.0069	0.024428	945	47	941	38	940	190	940	190	0.106382979	Core
IOS1714-23	801	0.993	0.652	0.011	0.0749	0.0012	0.50036	508.9	6.8	465.5	7.2	719	36	465.5	7.2	8.528198074	
IOS1714-24	534	3.108	1.409	0.02	0.1275	0.0012	0.57991	891.8	8.4	773.6	6.6	1204	22	773.6	6.6	13.25409285	
IOS1714-25	416	4.21	0.692	0.014	0.0827	0.0012	0.3789	533.2	8.4	511.9	6.9	606	44	511.9	6.9	3.994748687	
IOS1714-26	405	7.4	0.68	0.019	0.0857	0.0017	0.24624	526	11	530	10	504	67	530	10	0.760456274	Rim
IOS1714-26	375	1.719	1.485	0.024	0.1512	0.0017	0.45911	923	10	907.7	9.3	962	31	962	31	5.644490644	Core
IOS1714-27	37.8	1.524	1.077	0.042	0.1244	0.0027	0.14212	737	21	755	16	673	92	755	16	2.442333786	
IOS1714-28	496	2.802	0.712	0.022	0.0825	0.0023	0.82253	545	13	511	14	696	47	511	14	6.23853211	
IOS1714-29	209	3.566	0.875	0.021	0.1031	0.0014	0.43625	638	12	632.1	7.9	659	49	632.1	7.9	0.92476489	
IOS1714-31	107.7	1.391	1.319	0.028	0.1436	0.0016	0.37118	853	13	864.8	9.1	817	42	817	9.1	1.383352872	
IOS1714-32	347	2.297	1.421	0.023	0.1415	0.002	0.60262	896.7	9.6	853	11	1004	29	1004	29	15.03984064	
IOS1714-33	446	2.96	0.769	0.056	0.0821	0.0049	0.74493	576	32	508	29	860	100	508	29	11.80555556	Rim
IOS1714-33	102.6	1.088	1.462	0.038	0.1482	0.0038	0.37125	914	15	890	21	971	62	971	62	8.341915551	Core
IOS1714-34	668.6	1.257	0.763	0.01	0.0928	0.0011	0.52252	576	5.8	571.8	6.7	600	28	571.8	6.7	0.729166667	
IOS1714-35	143.9	3.67	0.871	0.017	0.1037	0.0012	0.27838	634.5	9.5	635.8	7.2	629	46	635.8	7.2	0.204885737	
IOS1714-36	414	3.011	8.08	0.13	0.4153	0.0066	0.71277	2239	15	2238	30	2242	22	2242	22	0.178412132	
IOS1714-37	88	0.349	1.929	0.035	0.1855	0.0022	0.25523	1089	12	1097	12	1076	38	1076	38	1.951672862	
IOS1714-38	555	0.906	0.2587	0.0069	0.03627	0.00085	0.32786	233	5.6	229.6	5.3	262	59	229.6	5.3	1.459227468	
IOS1714-39	306	4.88	4.322	0.06	0.2668	0.0033	0.64111	1696	11	1524	17	1920	20	1920	20	20.625	
IOS1714-40	957	13.1	0.504	0.045	0.0526	0.0038	0.50705	412	31	330	23	890	170	DISC	DISC	19.90291262	Rim
IOS1714-40	293.5	2.907	2.39	0.071	0.1951	0.0053	0.68349	1236	21	1148	28	1386	45	1386	45	17.17171717	Core
IOS1714-41	1384	11.67	0.665	0.019	0.0775	0.0024	0.86748	517	12	485	12	679	37	485	12	6.189555126	Rim

IOS1714-41	106	1.741	1.471	0.042	0.1452	0.0027	0.46831	916	17	874	15	1018	52	1018	52	14.1453831	Core
IOS1714-42	419	12.9	0.184	0.026	0.0114	0.0013	0.63508	170	22	73.4	8.4	1870	210	DISC	DISC	56.82352941	Rim
IOS1714-42	30.04	0.2701	0.712	0.04	0.0911	0.0019	0.14769	543	25	562	11	450	120	562	11	3.49907919	Core
IOS1714-43	0.03	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1714-44	76.9	0.923	1.961	0.053	0.1761	0.0026	0.38271	1097	18	1045	14	1200	49	1200	49	12.91666667	
IOS1714-45	349	14.5	0.991	0.021	0.1143	0.0021	0.7312	697	11	697	12	708	37	697	12	0	
IOS1714-46	212	0.962	1.2	0.022	0.131	0.0015	0.37961	801	11	793.5	8.8	821	38	793.5	8.8	0.936329588	
IOS1714-47	56.6	0.627	1.061	0.031	0.1237	0.0017	0.22134	731	15	751.5	9.9	661	64	751.5	9.9	2.804377565	
IOS1714-48	53.3	1.158	0.843	0.031	0.1027	0.0016	0.18988	621	17	630.1	9.6	557	80	630.1	9.6	1.465378422	
IOS1714-49	518	4.04	1.126	0.015	0.124	0.0013	0.19888	765.2	7.1	753.6	7.4	799	31	753.6	7.4	1.515943544	
IOS1714-50	188.9	1.358	1.12	0.021	0.1242	0.002	0.31004	763	10	755	12	789	44	755	12	1.048492792	
IOS1714-51	235	6.22	0.455	0.047	0.0332	0.002	0.15355	379	33	211	13	1570	220	DISC	DISC	44.32717678	Rim
IOS1714-51	83.9	1.152	1.915	0.04	0.1872	0.0028	0.26771	1086	15	1106	15	1052	47	1052	47	5.133079848	Core
IOS1714-52	1450	89	0.675	0.022	0.0849	0.0031	0.88419	529	17	525	18	540	35	525	18	0.756143667	Rim
IOS1714-52	245.1	6.87	1.722	0.049	0.1698	0.0032	0.60682	1015	18	1011	18	1022	47	1022	47	1.076320939	Core
IOS1714-53	470.5	1.325	1.353	0.018	0.1429	0.0016	0.36818	868.3	8	861.1	8.8	887	30	887	30	2.919954904	
IOS1714-54	157.4	1.809	0.725	0.015	0.09138	0.00097	0.15772	554	9.4	563.6	5.7	518	52	563.6	5.7	1.732851986	
IOS1714-55	516	1.375	0.543	0.013	0.0686	0.0013	0.39156	440	8.4	427.7	8	501	52	427.7	8	2.795454545	
IOS1714-56	184.4	0.947	12.65	0.17	0.4694	0.0047	0.58643	2653	12	2480	21	2787	17	2787	17	11.01542878	
IOS1714-57	669	7.6	6.243	0.071	0.3499	0.0039	0.5529	2009.8	9.9	1934	19	2092	18	2092	18	7.552581262	
IOS1714-58	789	3.02	1.195	0.035	0.1119	0.0028	0.32648	798	16	684	16	1124	63	684	16	14.28571429	Rim
IOS1714-58	234	0.912	1.747	0.026	0.1696	0.0017	0.40882	1024.9	9.6	1009.8	9.4	1066	28	1066	28	5.272045028	Core

IOS1714-59	552	1.6	5.272	0.071	0.3173	0.0043	0.82987	1863	11	1776	21	1966	20	1966	20	9.664292981	
IOS1714-60	396	17.51	0.828	0.011	0.0988 3	0.0008	0.29831	611.9	6.3	607.5	4.7	624	29	607.5	4.7	0.719071744	
IOS1714-61	768	2.69	0.7015	0.0077	0.0870 9	0.0007 6	0.22904	539.3	4.6	538.3	4.5	546	27	538.3	4.5	0.185425552	
IOS1714-62	459. 6	0.777	0.3337	0.0069	0.0468	0.0004 9	0.21626	292	5.2	294.8	3	266	45	294.8	3	0.95890411	
IOS1714-63	1114	3.035	0.862	0.015	0.0979	0.0013	0.6517	630.5	8.2	602	7.7	723	31	602	7.7	4.520222046	
IOS1714-64	58.2	0.961	1.299	0.063	0.1253	0.0018	0.35854	839	28	761	10	1019	94	761	10	9.296781883	
IOS1714-65	1029	11.82	0.5166	0.0084	0.0633 2	0.0007 5	0.46953	422.5	5.7	395.7	4.5	568	32	395.7	4.5	6.343195266	
IOS1714-66	1110	2.22	0.174	0.013	0.0197 4	0.0006 7	0.92044	163	11	126	4.3	728	94	DISC	DISC	22.6993865	Rim
IOS1714-66	787	0.797	0.2744	0.0066	0.0369 3	0.0003 1	0.063124	245.8	5.2	233.8	1.9	347	53	233.8	1.9	4.882017901	Core
IOS1714-67	515	0.923	0.282	0.018	0.0319	0.0013	0.7106	251	14	202.6	8.4	716	93	DISC	DISC	19.28286853	
IOS1714-68	211	0.367	1.069	0.027	0.1156	0.0014	0.43738	736	13	705	7.9	824	49	705	7.9	4.211956522	
IOS1714-70	412	1.345	1.525	0.027	0.1512	0.002	0.51883	939	11	909	11	1014	32	1014	32	10.35502959	
IOS1714-71	650	2.25	1.087	0.019	0.1111	0.0016	0.55062	745.7	9	678.8	9	954	30	678.8	9	8.971436234	
IOS1714-72	310	1.59	0.763	0.015	0.0935	0.001	0.22904	574.2	8.7	576.4	6.1	565	39	576.4	6.1	0.383141762	
IOS1714-73	387. 2	1.651	0.613	0.009	0.0782 4	0.0005 7	0.30366	485.6	5.8	485.6	3.4	481	34	485.6	3.4	0	
IOS1714-74	399	1.835	0.445	0.029	0.0524	0.0019	0.47847	373	20	329	12	650	120	329	12	11.79624665	Rim
IOS1714-74	172	0.739	0.821	0.024	0.0962	0.002	0.39231	607	13	592	12	654	60	592	12	2.471169687	Core
IOS1714-75	329	2.75	0.855	0.017	0.1016	0.0012	0.33752	626.3	9.2	623.6	7	632	42	623.6	7	0.431103305	
IOS1714-76	0.19 2	no value	no value	NAN	no value	NAN	#VALUE !	no value	NA N	no value	NA N	no value	NA N	#VALU E!	#VALU E!	#VALUE!	
IOS1714-77	208. 7	0.531	0.763	0.018	0.0911	0.0011	0.091346	574	11	561.8	6.6	615	56	561.8	6.6	2.12543554	
IOS1714-78	261	1.106	0.98	0.015	0.1117	0.001	0.38447	692.9	7.5	682.4	5.8	725	30	682.4	5.8	1.515370183	
IOS1714-79	1167	4.68	0.646	0.02	0.0712	0.0025	0.81072	505	13	443	15	800	43	443	15	12.27722772	Rim

IOS1714-79	293	3.082	0.999	0.021	0.1119	0.0015	0.33977	703	11	683.9	8.6	759	44	683.9	8.6	2.716927454	Core
IOS1714-80	178.8	0.729	5.26	0.11	0.3101	0.0054	0.72061	1861	17	1740	27	2000	26	2000	26	13	
IOS1714-81	438.1	0.821	0.2726	0.0087	0.03617	0.00054	0.18532	244.4	6.9	229	3.4	381	71	229	3.4	6.301145663	
IOS1714-82	743	11.08	1.161	0.04	0.1001	0.0023	0.33927	781	18	615	14	1280	65	DISC	DISC	21.25480154	Rim
IOS1714-82	365	10.43	1.898	0.031	0.14	0.002	0.55328	1079	11	844	12	1574	28	DISC	DISC	21.77942539	Core
IOS1714-83	239.7	1.43	9.2	0.15	0.398	0.0061	0.69484	2357	15	2159	28	2536	21	2536	21	14.8659306	Rim
IOS1714-83	140.1	1.207	11.35	0.2	0.4869	0.0092	0.38342	2551	16	2556	40	2547	34	2547	34	0.35335689	Core
IOS1714-84	233.5	2.499	4.864	0.055	0.3151	0.003	0.55614	1794.8	9.4	1767	15	1828	18	1828	18	3.336980306	
IOS1714-85	220	1.123	2.54	0.1	0.1652	0.0064	0.77518	1278	30	984	35	1815	49	DISC	DISC	45.78512397	Rim
IOS1714-85	60.6	0.4594	5.8	0.13	0.3684	0.006	0.47689	1944	20	2021	28	1861	38	1861	38	8.597528211	Core
IOS1714-86	370	2.33	0.953	0.013	0.1106	0.0016	0.46595	679.8	6.7	675.8	9.3	694	32	675.8	9.3	0.588408355	
IOS1714-87	344	1.072	0.2716	0.0069	0.03709	0.00056	0.34058	243.4	5.5	234.7	3.5	317	53	234.7	3.5	3.574363188	
IOS1714-88	50.5	1.241	1.223	0.037	0.1324	0.0017	0.14948	807	17	801.4	9.4	800	65	801.4	9.4	0.693928129	
IOS1714-89	1461	8.78	0.324	0.016	0.0331	0.0016	0.5081	285	12	210	10	949	99	DISC	DISC	26.31578947	Rim
IOS1714-89	292.9	0.525	1.445	0.051	0.1372	0.0023	0.47165	904	20	828	13	1077	60	828	13	8.407079646	Core
IOS1714-90	251	0.789	1.181	0.024	0.1321	0.0019	0.33541	790	11	800	11	760	42	800	11	1.265822785	
IOS1714-91	782	3.86	0.691	0.015	0.0781	0.0018	0.69314	534.4	9.6	485	11	755	39	485	11	9.244011976	
IOS1714-92	277	1.115	1.109	0.02	0.1247	0.0014	0.58125	756.4	9.4	757.4	8.3	753	38	757.4	8.3	0.132205182	
IOS1714-93	339.5	2.002	9.655	0.076	0.432	0.0037	0.55525	2401.7	7.2	2314	16	2481	13	2481	13	6.731156792	
IOS1714-94	304	1.497	1.597	0.036	0.1608	0.0026	0.35715	968	14	961	15	991	44	991	44	3.027245207	
IOS1714-95	88	1.124	4.969	0.067	0.3288	0.0035	0.23052	1812	11	1832	17	1791	28	1791	28	2.289223897	
IOS1714-96	145	0.466	1.736	0.049	0.1774	0.0028	0.16322	1019	18	1052	15	942	61	942	61	11.67728238	

IOS1714-97	-0.01	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1714-98	258	8.25	0.301	0.016	0.0334	0.0032	0.54905	267	13	212	20	770	140	DISC	DISC	20.59925094	Rim
IOS1714-98	364	2.202	0.763	0.013	0.0946	0.0013	0.40452	575	7.3	582.6	7.5	550	34	582.6	7.5	1.32173913	Core
IOS1714-99	124.5	1.145	12.32	0.12	0.5092	0.004	0.53019	2627.7	8.9	2653	17	2610	14	2610	14	1.647509579	
IOS1714-100	665	3.56	0.919	0.017	0.103	0.0015	0.72229	661.1	8.8	631.9	8.8	758	30	631.9	8.8	4.416880956	
IOS1714-101	411	11.13	5.48	0.11	0.3212	0.0059	0.60812	1896	17	1795	29	2009	31	2009	31	10.6520657	
IOS1714-102	1135	15.08	0.784	0.019	0.0929	0.0016	0.76274	587	11	572.3	9.4	640	35	572.3	9.4	2.504258944	Rim
IOS1714-102	297	2.15	1.79	0.032	0.1733	0.0026	0.21495	1041	11	1030	14	1061	40	1061	40	2.921771913	Core
IOS1714-103	133	0.991	1.166	0.023	0.1299	0.0015	0.17412	783	11	787.3	8.7	764	45	787.3	8.7	0.54916986	
IOS1714-104	150.3	1.176	1.578	0.055	0.1564	0.0042	0.45941	959	22	936	24	1009	67	1009	67	7.234886026	
IOS1714-105	186	1.608	1.24	0.023	0.1327	0.0017	0.44518	818	10	804	10	856	38	804	10	1.711491443	
IOS1714-106	81.7	2.182	0.862	0.024	0.1062	0.0014	0.10213	629	13	651.6	7.8	544	66	651.6	7.8	3.593004769	
IOS1714-107	202.9	1.522	6.12	0.11	0.3384	0.0049	0.65397	1991	15	1879	23	2112	24	2112	24	11.03219697	
IOS1714-108	623	0.763	0.2531	0.0064	0.03507	0.00058	0.40253	228.7	5.1	222.1	3.6	299	51	222.1	3.6	2.885876694	
IOS1714-109	815	2.139	0.2748	0.0084	0.03638	0.00059	0.29636	246.1	6.6	230.3	3.7	386	64	230.3	3.7	6.420154409	
IOS1714-110	649	22	0.883	0.012	0.10183	0.00081	0.22876	642.2	6.6	625.1	4.8	697	31	625.1	4.8	2.662721893	
IOS1714-111	171.6	0.751	10.94	0.15	0.4538	0.005	0.69756	2516	13	2411	22	2602	16	2602	16	7.340507302	
IOS1714-112	102.3	0.659	0.892	0.027	0.1056	0.0016	0.23538	645	14	647.2	9.1	620	66	647.2	9.1	0.341085271	
IOS1714-113	878	1.759	0.5653	0.0088	0.07081	0.00076	0.13748	454.5	5.7	441	4.6	514	34	441	4.6	2.97029703	
IOS1714-114	655	2.87	8.03	0.25	0.3436	0.0096	0.89922	2231	28	1902	46	2548	23	2548	23	25.35321821	
IOS1714-115	577	1.254	0.781	0.018	0.0928	0.0011	0.16299	586	10	572.2	6.2	616	46	572.2	6.2	2.354948805	
IOS1714-116	107.8	1.111	1.415	0.027	0.1493	0.0015	0.13869	893	11	897.1	8.4	879	42	879	42	2.059158134	

IOS1714-117	666	12	0.298	0.019	0.0275	0.0022	0.54225	264	15	175	14	1150	140	DISC	DISC	33.71212121	Rim
IOS1714-117	180.2	0.944	1.351	0.034	0.1419	0.0021	0.28382	870	16	855	12	886	51	886	51	3.498871332	Core
IOS1714-118	443	3.38	0.983	0.023	0.1119	0.0023	0.60135	693	12	683	13	719	43	683	13	1.443001443	
IOS1714-119	1710	0.959	0.389	0.03	0.0182	0.00059	0.76319	331	21	116.3	3.7	2356	90	DISC	DISC	64.86404834	Rim
IOS1714-119	332	1.41	0.389	0.023	0.0485	0.0021	0.75231	332	17	305	13	509	89	305	13	8.13253012	Core
IOS1714-120	1180	50.3	0.154	0.017	0.0175	0.0018	0.81557	145	15	112	11	710	170	DISC	DISC	22.75862069	Rim
IOS1714-120	483.7	4.14	0.824	0.012	0.09383	0.00088	0.3146	609.5	6.8	578.1	5.2	722	33	578.1	5.2	5.151763741	Core
IOS1714-121	1800	3.1	0.261	0.017	0.0343	0.0024	0.76942	234	14	217	15	410	110	217	15	7.264957265	Rim
IOS1714-121	683	2.118	0.366	0.011	0.0504	0.0014	0.50607	317.6	8.5	316.6	8.7	324	62	316.6	8.7	0.314861461	Core
IOS1714-122	216	8.79	2.433	0.096	0.2131	0.0061	0.7093	1248	28	1245	33	1248	52	1248	52	0.240384615	Rim
IOS1714-122	270.6	1.059	3.361	0.056	0.2599	0.0037	0.74414	1494	13	1489	19	1497	25	1497	25	0.534402138	Core
IOS1714-123	572	1.687	1.065	0.021	0.1144	0.0018	0.80408	736	11	699	11	849	25	699	11	5.027173913	
IOS1714-124	598	0.779	0.2568	0.0061	0.03522	0.00043	0.42361	231.7	4.9	223.1	2.7	292	47	223.1	2.7	3.711696159	
IOS1714-125	635.4	7.68	1.927	0.04	0.1421	0.0019	0.75918	1089	14	856	11	1587	25	DISC	DISC	46.06175173	
IOS1714-128	845	1.258	0.2608	0.0058	0.03549	0.00063	0.11859	235.1	4.6	224.8	3.9	326	56	224.8	3.9	4.381114419	
IOS1714-129	197.6	1.121	1.311	0.031	0.139	0.0017	0.24051	849	14	838.8	9.7	866	51	838.8	9.7	1.201413428	
IOS1714-130	300.5	3.919	1.507	0.029	0.1484	0.0024	0.5637	936	11	892	13	1021	34	1021	34	12.63467189	
IOS1714-131	46.6	9.8	0.374	0.032	0.0442	0.0022	0.33266	318	23	278	13	570	160	278	13	12.57861635	
IOS1714-132	298.9	1.527	4.377	0.084	0.2747	0.0045	0.57244	1707	16	1564	23	1880	29	1880	29	16.80851064	
IOS1714-133	373	3.91	0.495	0.031	0.0493	0.0022	0.57824	407	21	310	14	980	100	DISC	DISC	23.83292383	Rim
IOS1714-133	117.6	0.738	0.967	0.03	0.1085	0.002	0.10803	687	16	664	12	746	75	664	12	3.347889374	Core
IOS1714-134	407	0.841	0.806	0.014	0.0978	0.0013	0.65978	599.4	8.1	601.6	7.5	587	31	601.6	7.5	0.3670337	

IOS1714-135	355	0.99	0.755	0.029	0.0895	0.0025	0.57146	570	17	552	15	629	70	552	15	3.157894737	Rim
IOS1714-135	207.1	1.081	1.93	0.05	0.1493	0.0023	0.59315	1090	17	897	13	1490	39	DISC	DISC	39.79865772	Core
IOS1714-136	226	0.581	1.611	0.032	0.1637	0.0022	0.39595	972	12	977	12	949	37	949	37	2.950474183	
IOS1714-137	72.4	-154	0.29	0.014	0.03897	0.00076	0.076104	256	11	246.4	4.7	330	100	246.4	4.7	3.75	
IOS1714-138	357	1.878	0.777	0.012	0.09044	0.00083	0.37161	582.7	6.9	558	4.9	671	34	558	4.9	4.238887935	
IOS1714-139	1191	1.56	0.687	0.018	0.0802	0.0023	0.72963	530	11	497	14	654	46	497	14	6.226415094	
IOS1714-140	613	3.27	1.136	0.027	0.1213	0.0017	0.51927	770	13	737.9	9.5	856	42	737.9	9.5	4.168831169	#REF!
Sample Name: IOS1724A								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1724A-1	224	1.937	0.3	0.014	0.03596	0.00054	0.44675	265	11	227.7	3.4	582	97	227.7	3.4	14.0754717	
IOS1724A-2	223	1.21	0.2579	0.0069	0.03687	0.00046	0.084235	233.1	5.4	233.4	2.9	212	59	233.4	2.9	0.128700129	
IOS1724A-3	130.5	1.474	0.26	0.0086	0.03711	0.00053	0.0058473	233.8	6.9	234.9	3.3	213	72	234.9	3.3	0.470487596	
IOS1724A-4	211	1.205	0.2848	0.0083	0.03793	0.00042	0.096237	254.5	6.7	240	2.6	353	65	240	2.6	5.697445972	
IOS1724A-5	120.3	1.574	0.288	0.012	0.03728	0.00053	0.015091	256.3	9.1	235.9	3.3	396	89	235.9	3.3	7.959422552	
IOS1724A-6	261	1.227	0.2771	0.0075	0.03845	0.00052	0.17139	248.4	6.1	243.2	3.2	278	60	243.2	3.2	2.093397746	
IOS1724A-7	45.61	1.697	0.264	0.018	0.03558	0.00076	0.12412	236	14	225.3	4.7	280	130	225.3	4.7	4.533898305	
IOS1724A-8	350	1.785	0.2726	0.0087	0.03765	0.00069	0.21695	244	7	238.2	4.3	299	65	238.2	4.3	2.37704918	
IOS1724A-9	241	1.3	0.311	0.011	0.03702	0.00064	0.26859	274.1	8.4	234.3	4	586	72	234.3	4	14.52024808	
IOS1724A-10	117.8	1.267	0.273	0.011	0.03854	0.00057	0.053047	244.1	8.4	243.7	3.5	234	80	243.7	3.5	0.163867268	
IOS1724A-11	192	2.045	0.188	0.013	0.02518	0.00098	0.34359	174	11	160.2	6.2	330	130	160.2	6.2	7.931034483	Rim

IOS1724A-11	80.1	1.431	0.272	0.018	0.0386	0.0012	0.33778	242	14	244	7.2	220	120	244	7.2	0.826446281	Core
IOS1724A-12	273.5	1.117	0.2775	0.0067	0.03755	0.00038	0.17548	248.1	5.4	237.6	2.4	334	52	237.6	2.4	4.23216445	
IOS1724A-13	319	1.415	0.2552	0.0068	0.03569	0.00043	0.099304	230.3	5.5	226.1	2.7	260	55	226.1	2.7	1.823708207	
IOS1724A-14	92.8	1.314	0.265	0.012	0.03732	0.00061	0.099053	236.6	9.7	236.2	3.8	238	90	236.2	3.8	0.169061708	
IOS1724A-15	122.8	1.528	0.2651	0.0099	0.03747	0.00062	0.1396	237.6	7.9	237.1	3.8	232	75	237.1	3.8	0.21043771	
IOS1724A-16	227	1.182	0.2749	0.0084	0.03731	0.00045	0.024927	245.8	6.6	236.1	2.8	331	64	236.1	2.8	3.946297803	
IOS1724A-18	108.3	1.451	0.286	0.012	0.03717	0.00064	0.066912	253.7	9.1	235.2	4	401	82	235.2	4	7.292077257	
IOS1724A-20	81.2	1.958	0.258	0.012	0.03756	0.00064	0.015784	231.3	9.8	237.6	3.9	187	94	237.6	3.9	2.723735409	
IOS1724A-21	191.2	1.274	0.465	0.021	0.03999	0.00058	0.38354	385	14	252.7	3.6	1249	77	DISC	DISC	34.36363636	
IOS1724A-22	148.8	1.266	0.2651	0.0082	0.03637	0.00037	0.10966	238	6.6	230.3	2.3	311	67	230.3	2.3	3.235294118	
IOS1724A-23	145.8	1.292	0.279	0.0095	0.03761	0.00049	0.14426	249.7	7.7	238	3.1	347	73	238	3.1	4.685622747	
IOS1724A-24	100.1	1.371	0.268	0.012	0.0377	0.00056	0.09671	239.2	9.2	238.5	3.5	241	87	238.5	3.5	0.29264214	
IOS1724A-25	552	1.814	0.366	0.019	0.02221	0.00047	0.016376	314	14	141.6	3	1870	100	DISC	DISC	54.9044586	
IOS1724A-26	393	0.8797	0.2781	0.006	0.03847	0.00043	0.25059	248.7	4.8	243.3	2.7	302	47	243.3	2.7	2.171290712	
IOS1724A-27	85.3	1.595	0.283	0.015	0.03854	0.00063	0.090635	250	11	243.7	3.9	310	110	243.7	3.9	2.52	
IOS1724A-28	108.5	1.602	0.262	0.012	0.03753	0.00071	0.11981	234.9	9.4	237.4	4.4	208	85	237.4	4.4	1.064282673	
IOS1724A-29	91.1	1.358	0.332	0.017	0.03891	0.00083	0.15925	289	13	246	5.1	620	120	246	5.1	14.87889273	
IOS1724A-30	156	1.351	0.2633	0.0089	0.03701	0.00052	0.16044	236.4	7.1	234.2	3.2	241	72	234.2	3.2	0.930626058	
IOS1724A-31	138.5	1.761	0.2668	0.0096	0.03721	0.00098	0.33428	239.1	7.6	235.4	6.1	284	74	235.4	6.1	1.547469678	
IOS1724A-32	223.1	1.215	0.2662	0.0075	0.03695	0.0006	0.27494	239.2	6	233.8	3.8	284	60	233.8	3.8	2.257525084	
IOS1724A-33	125	1.313	0.284	0.011	0.03788	0.00066	0.0032095	252.7	8.7	239.6	4.1	365	88	239.6	4.1	5.184012663	
IOS1724A-34	137.8	1.771	0.254	0.011	0.03622	0.00063	0.046489	228.9	9.3	229.3	3.9	232	96	229.3	3.9	0.174748799	

IOS1724 A-35	349	1.173	0.2635	0.0066	0.0364 6	0.0003 6	0.19249	237	5.3	230.8	2.2	282	54	230.8	2.2	2.616033755	
IOS1724 A-36	536	2.586	0.2054	0.0088	0.0272 5	0.0007 1	0.37396	189.4	7.4	173.3	4.4	375	89	173.3	4.4	8.500527983	
IOS1724 A-37	197. 4	1.359	0.272	0.0087	0.0377 3	0.0006 4	0.16585	243.7	7	238.7	3.9	284	71	238.7	3.9	2.051702913	
IOS1724 A-38	194. 7	1.571	0.267	0.011	0.0375 4	0.0006 2	0.29392	239	8.5	237.5	3.8	245	78	237.5	3.8	0.627615063	
IOS1724 A-39	202	11.2	0.255	0.014	0.0362 4	0.0008 1	0.036157	230	11	229.5	5	220	120	229.5	5	0.217391304	Rim
IOS1724 A-39	158	3.02	0.894	0.025	0.1048	0.0017	0.33897	649	14	642	10	668	63	642	10	1.078582435	Core
IOS1724 A-40	152. 4	1.295	0.447	0.028	0.0387 2	0.0007 4	0.45007	373	20	244.8	4.6	1180	120	DISC	DISC	34.36997319	
IOS1724 A-41	110. 5	1.842	0.257	0.012	0.0374 9	0.0006 5	0.12435	231.9	9.3	237.2	4	207	90	237.2	4	2.285467874	
IOS1724 A-42	136. 8	1.511	0.2758	0.0091	0.0362 6	0.0005 9	0.25422	246.3	7.3	229.5	3.6	408	71	229.5	3.6	6.820950061	
IOS1724 A-43	1980	29.5	0.0379	0.003	0.0044 9	0.0001	0.11107	37.8	2.9	28.85	0.67	590	170	DISC	DISC	23.67724868	Rim
IOS1724 A-43	53.7	1.626	0.256	0.019	0.0360 4	0.0008 7	0.046059	229	16	228.2	5.4	250	160	228.2	5.4	0.349344978	Core
IOS1724 A-44	3280	18.1	0.0391	0.0047	0.0049 4	0.0002 4	0.29079	39	4.6	31.8	1.6	480	260	DISC	DISC	18.46153846	Rim
IOS1724 A-44	185. 8	0.778	0.318	0.014	0.0377 3	0.0005	0.11884	279	10	238.7	3.1	619	94	238.7	3.1	14.44444444	Core
IOS1724 A-45	139. 6	2.003	0.293	0.013	0.0392	0.0011	0.47643	260	10	247.8	7	376	85	247.8	7	4.692307692	
IOS1724 A-46	204. 6	1.165	3.73	0.22	0.0625	0.0018	0.64842	1569	46	391	11	4011	64	DISC	DISC	75.07966858	
IOS1724 A-47	202	1.942	0.236	0.0099	0.032	0.0008 2	0.2868	213.9	8.1	203	5.1	327	79	203	5.1	5.095839177	
IOS1724 A-48	416	1.169	0.2546	0.0055	0.0361 4	0.0004 3	0.046952	230	4.5	228.8	2.7	253	54	228.8	2.7	0.52173913	
IOS1724 A-49	549	1.633	0.1806	0.0061	0.0246 2	0.0004 3	0.37521	168.4	5.2	156.8	2.7	333	68	156.8	2.7	6.888361045	
IOS1724 A-50	184. 6	1.767	0.2587	0.0081	0.0377 6	0.0005 2	0.16715	233.6	6.6	238.9	3.2	191	66	238.9	3.2	2.268835616	
IOS1724 A-51	1620	14.2	0.0477	0.0066	0.0076	0.0018	0.26008	47.3	6.4	49	12	120	380	DISC	DISC	3.594080338	Rim
IOS1724 A-51	139. 6	1.538	0.319	0.013	0.0391 5	0.0006 1	0.1891	279.4	9.8	247.6	3.8	537	87	247.6	3.8	11.38153185	Core
IOS1724 A-52	362	1.248	0.2687	0.0093	0.0369	0.0005	0.090522	240.6	7.4	233.5	3.1	298	71	233.5	3.1	2.950955943	

IOS1724A-53	878	10.4	0.23	0.29	0.00845	0.0007	0.39515	170	170	54.2	4.5	1430	980	DISC	DISC	68.11764706	Rim
IOS1724A-53	221.2	1.17	0.2549	0.0091	0.03443	0.00055	0.22391	231.2	7.6	218.8	3.3	358	79	218.8	3.3	5.363321799	Core
IOS1724A-54	113.6	1.566	0.27	0.012	0.03806	0.00053	0.13508	241.3	9.5	240.8	3.3	251	89	240.8	3.3	0.207210941	
IOS1724A-55	77.7	2.13	0.293	0.031	0.0399	0.0022	0.080505	258	24	252	14	300	210	252	14	2.325581395	Rim
IOS1724A-55	83.1	3.69	0.618	0.038	0.0769	0.0025	0.29177	491	22	477	15	540	140	477	15	2.851323829	Core
IOS1724A-56	751	0.884	0.27	0.0057	0.03698	0.00039	0.31361	242.4	4.5	234.1	2.4	332	49	234.1	2.4	3.424092409	
IOS1724A-57	250	1.358	0.268	0.0075	0.03682	0.00055	0.30336	242	6.3	233	3.4	322	60	233	3.4	3.719008264	
IOS1724A-58	248	1.531	0.2687	0.0077	0.03841	0.00059	0.18941	241	6.2	242.9	3.7	241	61	242.9	3.7	0.788381743	
IOS1724A-59	224	2.009	0.2537	0.0087	0.03598	0.00052	0.24348	228.6	7.1	227.8	3.2	252	70	227.8	3.2	0.349956255	
IOS1724A-60	870	9.3	0.0811	0.0079	0.0097	0.001	0.17825	79	7.4	62.5	6.5	720	340	DISC	DISC	20.88607595	Rim
IOS1724A-60	126.6	1.642	0.315	0.014	0.03891	0.00074	0.15194	277	10	246	4.6	538	97	246	4.6	11.19133574	Core
IOS1724A-61	692	1.234	1.308	0.03	0.129	0.0015	0.28608	848	13	782.2	8.8	1028	44	782.2	8.8	7.759433962	
IOS1724A-62	90.7	1.607	0.264	0.012	0.0371	0.00082	0.16939	236.2	9.5	234.7	5.1	271	90	234.7	5.1	0.635055038	
IOS1724A-63	94.5	2.089	0.286	0.012	0.03937	0.00085	0.2052	253.4	9.5	248.8	5.3	315	89	248.8	5.3	1.81531176	
IOS1724A-64	89.5	2.212	0.254	0.011	0.03687	0.00063	0.058416	229.6	8.9	233.4	3.9	212	86	233.4	3.9	1.655052265	
IOS1724A-65	139.8	1.739	0.264	0.0093	0.03752	0.00067	0.019878	237.8	7.3	237.4	4.2	238	78	237.4	4.2	0.168208579	
IOS1724A-66	234	1.373	0.2547	0.008	0.036	0.00055	0.24826	229.6	6.4	228	3.4	262	66	228	3.4	0.696864111	
IOS1724A-67	188	1.294	0.2855	0.0098	0.039	0.0005	0.14026	255	7.9	246.6	3.1	317	72	246.6	3.1	3.294117647	
IOS1724A-68	251.3	1.398	0.282	0.0083	0.03695	0.00058	0.0075286	251.7	6.5	233.9	3.6	413	70	233.9	3.6	7.071911005	
IOS1724A-69	273	1.882	0.2569	0.0071	0.03589	0.00046	0.215	231.6	5.7	227.3	2.8	276	58	227.3	2.8	1.856649396	
IOS1724A-70	218.9	1.176	0.2735	0.0081	0.03742	0.00045	0.065508	244.8	6.3	236.8	2.8	308	62	236.8	2.8	3.267973856	
IOS1724A-71	175.8	1.931	0.2812	0.0097	0.03777	0.00061	0.13179	250.7	7.6	239	3.8	347	71	239	3.8	4.666932589	

IOS1724A-72	314	1.393	0.2604	0.0074	0.03724	0.00048	0.12481	234.4	5.9	235.7	3	230	63	235.7	3	0.554607509	
IOS1724A-73	218	1.357	0.2743	0.0079	0.03896	0.00061	0.2355	245.4	6.3	246.4	3.8	229	60	246.4	3.8	0.407497963	
IOS1724A-74	125.2	1.69	0.269	0.011	0.03797	0.00076	0.096557	243.6	9.1	240.2	4.7	243	87	240.2	4.7	1.395730706	
IOS1724A-75	137.2	2.256	0.264	0.014	0.03418	0.00056	0.33662	236	11	216.7	3.5	390	100	216.7	3.5	8.177966102	
IOS1724A-76	408	1.391	0.2592	0.0047	0.0372	0.00038	0.10526	233.7	3.8	235.5	2.3	213	44	235.5	2.3	0.770218228	
IOS1724A-77	269.8	1.226	0.2492	0.009	0.03458	0.00054	0.29282	225.4	7.3	219.1	3.3	281	75	219.1	3.3	2.795031056	
IOS1724A-78	98	1.424	0.261	0.012	0.03881	0.00059	0.057116	235	10	245.4	3.6	140	95	245.4	3.6	4.425531915	
IOS1724A-79	170.5	1.439	0.2567	0.0083	0.0359	0.00044	0.085702	231.1	6.7	227.3	2.8	263	69	227.3	2.8	1.644309823	
IOS1724A-80	104.2	1.21	0.341	0.03	0.0405	0.0011	0.012309	299	23	255.6	7	570	170	255.6	7	14.51505017	
IOS1724A-81	76.6	2.077	0.252	0.011	0.03757	0.00056	0.062624	226.4	8.6	237.7	3.4	139	84	237.7	3.4	4.991166078	
IOS1724A-82	95.2	2.207	0.267	0.012	0.03772	0.00062	0.14514	239	9.2	238.7	3.8	250	93	238.7	3.8	0.125523013	
IOS1724A-84	179.7	1.299	0.275	0.01	0.03803	0.00071	0.24376	245.5	8.3	240.6	4.4	284	79	240.6	4.4	1.99592668	
IOS1724A-85	387	1.113	0.307	0.0085	0.0377	0.00059	0.36117	271.3	6.6	238.5	3.7	551	58	238.5	3.7	12.08993734	
IOS1724A-86	125.7	1.771	0.286	0.024	0.02572	0.00076	0.094378	254	19	163.7	4.8	1190	160	DISC	DISC	35.5511811	
IOS1724A-87	367	1.151	0.2816	0.0076	0.03615	0.00047	0.30956	253.5	6	228.9	2.9	464	60	228.9	2.9	9.704142012	
IOS1724A-88	194	1.633	0.2603	0.0089	0.03697	0.00065	0.007652	234.2	7.2	234	4	244	78	234	4	0.085397096	
IOS1724A-89	639	1.134	0.242	0.006	0.03354	0.00044	0.4366	219.8	4.9	212.7	2.7	288	49	212.7	2.7	3.230209281	
IOS1724A-90	160.6	1.354	0.2496	0.008	0.03468	0.00052	0.093402	225.5	6.5	219.8	3.2	273	69	219.8	3.2	2.527716186	
IOS1724A-91	212.1	1.056	0.2445	0.0075	0.03502	0.00042	0.36749	221.4	6.1	221.9	2.6	224	59	221.9	2.6	0.225835592	
IOS1724A-94	206	1.683	0.2617	0.009	0.03579	0.00051	0.27477	235.4	7.2	226.6	3.2	308	71	226.6	3.2	3.738317757	
IOS1724A-95	200	1.27	0.2611	0.0088	0.03728	0.00047	0.029791	234.6	7.1	235.9	2.9	215	71	235.9	2.9	0.554134697	
IOS1724A-96	61	1.524	0.262	0.015	0.03722	0.00077	0.16819	237	13	235.5	4.8	230	110	235.5	4.8	0.632911392	

IOS1724A-97	116.2	1.398	0.271	0.011	0.03615	0.00061	0.090699	242.7	8.8	228.9	3.8	356	89	228.9	3.8	5.686032138	
IOS1724A-98	130.5	1.324	0.308	0.015	0.0371	0.00057	0.26149	273	12	234.8	3.6	550	100	234.8	3.6	13.99267399	
IOS1724A-99	213.5	1.346	0.283	0.013	0.03485	0.00042	0.19073	251	9.7	220.8	2.6	495	84	220.8	2.6	12.03187251	
IOS1724A-100	142	1.615	0.254	0.011	0.03603	0.00055	0.047121	229.5	8.7	228.6	3.3	245	89	228.6	3.3	0.392156863	
IOS1724A-101	75.4	2.123	0.259	0.012	0.03743	0.00067	0.21957	233	10	236.8	4.1	194	92	236.8	4.1	1.630901288	
IOS1724A-102	225	1.3	0.2523	0.0065	0.03622	0.00041	0.01827	227.9	5.3	229.4	2.6	208	58	229.4	2.6	0.658183414	
IOS1724A-103	69	1.499	0.296	0.018	0.03739	0.00082	0.1335	261	14	236.6	5.1	430	120	236.6	5.1	9.348659004	
IOS1724A-104	96.2	1.899	0.265	0.011	0.03677	0.00057	0.18248	237.9	9	232.7	3.5	271	85	232.7	3.5	2.18579235	
IOS1724A-105	133.9	1.258	0.2605	0.0097	0.03644	0.00046	0.1477	234	7.7	230.7	2.8	252	75	230.7	2.8	1.41025641	
IOS1724A-106	205	1.252	0.436	0.017	0.03779	0.00061	0.28045	366	12	239.1	3.8	1240	72	DISC	DISC	34.67213115	
IOS1724A-107	88.6	1.881	0.25	0.011	0.03542	0.00075	0.07718	225.7	9.2	224.3	4.7	251	98	224.3	4.7	0.620292424	
IOS1724A-108	203.9	1.426	0.2587	0.0091	0.03753	0.00048	0.026741	232.9	7.3	237.5	3	182	75	237.5	3	1.975096608	
IOS1724A-109	3210	42.5	0.0312	0.0023	0.00452	0.00029	0.60649	31.2	2.2	29.1	1.8	200	130	29.1	1.8	6.730769231	Rim
IOS1724A-109	128.1	1.404	0.2537	0.0093	0.03617	0.00055	0.10603	229.8	7.8	229	3.4	230	78	229	3.4	0.348128808	Core
IOS1724A-110	155.2	1.229	0.28	0.011	0.03874	0.00052	0.095511	249.7	8.5	245	3.2	276	80	245	3.2	1.88225871	
IOS1724A-111	358	1.21	0.2682	0.0068	0.03714	0.00056	0.29033	240.7	5.4	235	3.5	276	52	235	3.5	2.368093062	
IOS1724A-112	481	1.269	0.2699	0.008	0.03747	0.00055	0.38394	242.2	6.4	237.1	3.4	294	63	237.1	3.4	2.10569777	
IOS1724A-113	137.5	1.226	0.2655	0.0093	0.03827	0.0006	0.17035	238.2	7.5	242.1	3.7	204	74	242.1	3.7	1.637279597	
IOS1724A-114	264	1.276	0.248	0.011	0.03436	0.00062	0.036585	224.5	9.2	217.8	3.9	270	100	217.8	3.9	2.9844098	
IOS1724A-115	124.3	1.302	0.33	0.022	0.03588	0.00086	0.31184	287	16	227.2	5.3	790	130	DISC	DISC	20.83623693	
IOS1724A-116	214.3	1.369	0.2647	0.0084	0.03623	0.00049	0.002457 6	237.9	6.7	229.4	3	304	71	229.4	3	3.572929802	
IOS1724A-117	126	1.334	0.2655	0.0085	0.03735	0.00049	0.028029	238.2	6.8	236.4	3.1	249	69	236.4	3.1	0.755667506	

IOS1724A-118	276	1.358	0.2474	0.0064	0.0352	0.00044	0.16239	224	5.2	223	2.7	241	54	223	2.7	0.446428571	
IOS1724A-119	184	1.249	0.2501	0.0084	0.03599	0.0005	0.10503	226.7	7	227.9	3.1	193	71	227.9	3.1	0.529333921	
IOS1724A-120	166.1	1.451	0.2629	0.0089	0.03697	0.00048	0.081176	236.2	7.2	234	3	245	73	234	3	0.931414056	
IOS1724A-123	158.8	1.491	0.279	0.01	0.03795	0.00053	0.089568	248.4	8.3	240.1	3.3	301	79	240.1	3.3	3.341384863	
IOS1724A-124	253.9	1.405	0.2707	0.0079	0.03889	0.00076	0.23932	242.7	6.3	245.9	4.7	212	62	245.9	4.7	1.318500206	
IOS1724A-125	137.2	1.684	0.258	0.0091	0.0363	0.00054	0.14194	232.1	7.3	229.8	3.4	241	74	229.8	3.4	0.990952176	
IOS1724A-126	190	1.251	0.2731	0.0099	0.03878	0.00051	0.084062	244.2	7.9	245.2	3.2	221	76	245.2	3.2	0.40950041	
IOS1724A-127	104.8	1.372	0.264	0.013	0.03646	0.00069	0.0082544	236	10	231.4	4.4	270	100	231.4	4.4	1.949152542	
IOS1724A-128	208	1.49	0.2756	0.0086	0.03816	0.00051	0.029017	246.3	6.8	241.4	3.2	283	67	241.4	3.2	1.989443768	
IOS1724A-129	129.5	1.349	0.274	0.017	0.03777	0.0007	0.43415	240	11	238.9	4.3	312	87	238.9	4.3	0.458333333	
IOS1724A-130	183	1.299	0.2723	0.009	0.03722	0.00045	0.13882	243.6	7.2	235.5	2.8	308	71	235.5	2.8	3.325123153	
IOS1724A-131	265	2	0.265	0.014	0.02921	0.00088	0.19334	238	11	185.6	5.5	750	110	DISC	DISC	22.01680672	
IOS1724A-132	173	1.976	0.272	0.01	0.03842	0.00056	0.12042	244.8	7.9	243	3.5	242	79	243	3.5	0.735294118	
IOS1724A-133	1040	14.3	0.0593	0.0065	0.00655	0.00058	0.45969	58.4	6.3	42.1	3.7	750	210	DISC	DISC	27.9109589	Rim
IOS1724A-133	74.8	1.723	0.46	0.046	0.03887	0.00085	0.59234	374	29	245.8	5.3	1210	170	DISC	DISC	34.27807487	Core
IOS1724A-134	119.1	1.513	0.27	0.01	0.03668	0.00074	0.13917	241.7	8.2	232.2	4.6	320	83	232.2	4.6	3.930492346	
IOS1724A-135	376	0.991	0.2741	0.0068	0.03719	0.00038	0.02724	246.1	5.3	235.4	2.4	325	55	235.4	2.4	4.347826087	
IOS1724A-136	102.5	0.723	0.686	0.064	0.03846	0.0008	0.53363	514	37	243.2	4.9	1870	160	DISC	DISC	52.6848249	
IOS1724A-137	165.9	1.328	0.2613	0.0087	0.0371	0.00048	0.25349	234.8	7	234.8	3	224	69	234.8	3	0	
IOS1724A-138	171.5	1.373	0.2651	0.008	0.03739	0.00061	0.131	238	6.4	236.6	3.8	261	68	236.6	3.8	0.588235294	
IOS1724A-139	127.1	1.551	0.572	0.049	0.03287	0.0007	0.57844	455	30	208.4	4.4	1930	130	DISC	DISC	54.1978022	
IOS1724A-140	534	1.384	0.2353	0.0095	0.03123	0.00097	0.4945	213.5	7.8	198.1	6	427	74	198.1	6	7.213114754	#REF!

Sample Name: IOS1714								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1724 B-9	2049	22.5	0.1033	0.007	0.01421	0.00074	0.60346	99.8	6.5	90.9	4.7	300	140	90.9	4.7	8.917835671	Rim
IOS1724 B-9	664	3.61	0.758	0.017	0.0897	0.00087	0.43727	572.1	9.5	553.8	5.2	639	42	553.8	5.2	3.198741479	Core
IOS1724 B-10	319	0.906	0.543	0.013	0.06798	0.00094	0.30544	439.8	8.6	423.9	5.7	509	57	423.9	5.7	3.615279673	
IOS1724 B-11	87.1	2.105	0.413	0.025	0.0551	0.0018	0.57557	350	18	346	11	370	110	346	11	1.142857143	
IOS1724 B-12	277.3	14.9	0.1348	0.0069	0.00651	0.0003	0.0041612	128.1	6.1	41.8	1.9	2310	110	DISC	DISC	67.36924278	Rim
IOS1724 B-12	68.3	2.616	0.312	0.029	0.0268	0.0013	0.44424	280	25	170.7	8.4	1270	180	DISC	DISC	39.03571429	Core
IOS1724 B-13	1510	7.23	0.0727	0.006	0.00902	0.00088	0.40892	71.2	5.7	57.9	5.6	540	140	DISC	DISC	18.67977528	Rim
IOS1724 B-13	433	5.85	0.409	0.027	0.0536	0.0011	0.45958	346	17	336.3	6.5	361	74	336.3	6.5	2.803468208	Core
IOS1724 B-14	511	5.362	0.563	0.014	0.0693	0.00073	0.024191	452.7	8.7	431.9	4.4	571	55	431.9	4.4	4.594654296	
IOS1724 B-15	240.2	2.104	0.367	0.011	0.05067	0.0007	0.40374	317.1	8.1	318.6	4.3	301	61	318.6	4.3	0.473036897	
IOS1724 B-16	1951	15.4	0.0634	0.0039	0.00813	0.00061	0.90245	62.3	3.7	52.2	3.9	495	83	DISC	DISC	16.21187801	Rim
IOS1724 B-16	561	2.199	0.332	0.015	0.0456	0.0016	0.45594	291	11	287.3	9.9	318	98	287.3	9.9	1.271477663	Core
IOS1724 B-17	206.2	1.679	0.76	0.025	0.0916	0.0021	0.099325	574	15	565	13	603	94	565	13	1.567944251	
IOS1724 B-18	249	7.27	0.212	0.022	0.00834	0.00057	0.41116	193	18	53.5	3.6	2650	130	DISC	DISC	72.27979275	Rim
IOS1724 B-18	47.12	1.865	0.38	0.028	0.0301	0.0012	0.02936	325	20	191	7.5	1400	170	DISC	DISC	41.23076923	Core
IOS1724 B-19	719	1.91	0.799	0.012	0.09598	0.00098	0.50971	595.6	6.7	590.8	5.8	617	31	590.8	5.8	0.805910007	
IOS1724 B-20	254.5	1.184	1.067	0.019	0.1201	0.0015	0.58194	736.3	9.2	731.2	8.4	754	30	731.2	8.4	0.692652451	
IOS1724 B-21	64.1	1.027	0.718	0.029	0.0874	0.0014	0.019982	546	17	540.2	8.3	547	93	540.2	8.3	1.062271062	

IOS1724 B-22	415	2.595	16.18	0.14	0.5664	0.0049	0.78011	2886.7	8.5	2896	21	2886	10	2886	10	0.346500347	
IOS1724 B-23	87.9	0.619	4.96	0.12	0.3234	0.0047	0.45724	1807	19	1805	23	1818	37	1818	37	0.715071507	
IOS1724 B-24	1854	6.43	2.954	0.083	0.1722	0.0046	0.93469	1394	22	1024	26	2022	19	DISC	DISC	49.35707221	
IOS1724 B-25	484	46.5	0.08	0.011	0.00465	0.00024	0.32929	78	10	29.9	1.5	1910	250	DISC	DISC	61.66666667	Rim
IOS1724 B-25	47.6	1.641	0.256	0.017	0.0361	0.001	0.025742	229	14	228.3	6.3	250	140	228.3	6.3	0.305676856	Core
IOS1724 B-26	442	0.689	0.3408	0.0069	0.04718	0.00044	0.2517	297.4	5.2	297.5	2.6	296	44	297.5	2.6	0.033624748	
IOS1724 B-27	52.8	10	0.197	0.055	0.0128	0.0013	0.10302	179	46	82.1	8.4	1490	670	DISC	DISC	54.13407821	Rim
IOS1724 B-27	39.63	1.881	0.293	0.022	0.03421	0.00091	0.013797	257	17	216.7	5.7	540	150	DISC	DISC	15.68093385	Core
IOS1724 B-28	328.5	1.62	0.652	0.014	0.0796	0.0011	0.56798	508.8	8.4	493.6	6.4	578	37	493.6	6.4	2.987421384	
IOS1724 B-29	58.5	0.734	1.618	0.045	0.162	0.0023	0.31812	974	17	967	13	983	55	983	55	1.627670397	
IOS1724 B-30	107.1	2.54	4.57	0.19	0.279	0.011	0.79901	1744	34	1586	54	1938	47	1938	47	18.1630547	
IOS1724 B-31	1343	15.54	0.287	0.013	0.0363	0.0014	0.53222	256	11	229.8	8.7	496	92	229.8	8.7	10.234375	Rim
IOS1724 B-31	398	10.88	1.084	0.041	0.0756	0.0022	0.68088	744	20	470	13	1694	51	DISC	DISC	36.82795699	Core
IOS1724 B-32	1443	25.4	0.1438	0.0091	0.01497	0.00087	0.31286	136.4	8	95.8	5.5	910	170	DISC	DISC	29.76539589	Rim
IOS1724 B-32	408	4.08	1.827	0.047	0.1594	0.0027	0.72474	1054	17	954	15	1271	35	1271	35	24.94099135	Core
IOS1724 B-33	101.7	0.6948	0.818	0.023	0.095	0.0013	0.16543	605	13	584.7	7.4	669	61	584.7	7.4	3.355371901	
IOS1724 B-34	2050	153	0.0355	0.003	0.00481	0.00029	0.66232	35.4	2.9	30.9	1.8	320	130	30.9	1.8	12.71186441	Rim
IOS1724 B-34	112.5	43.8	0.397	0.015	0.05337	0.00094	0.25033	338	11	335.1	5.7	364	84	335.1	5.7	0.857988166	Core
IOS1724 B-35	41.3	2.197	0.488	0.023	0.0649	0.0012	0.0002322	403	16	405.4	7.5	370	100	405.4	7.5	0.595533499	
IOS1724 B-36	2000	50.3	0.0608	0.0046	0.00797	0.00041	0.013417	59.9	4.4	51.2	2.6	450	190	51.2	2.6	14.52420701	Rim
IOS1724 B-36	388.7	4.83	0.512	0.012	0.068	0.001	0.48852	419	8.1	423.9	6.3	387	47	423.9	6.3	1.169451074	Core
IOS1724 B-37	228	31.2	0.209	0.02	0.00598	0.00023	0.044133	191	17	38.4	1.4	3130	150	DISC	DISC	79.89528796	

IOS1724 B-38	152.2	1.501	0.2561	0.0084	0.03713	0.00053	0.080784	230.8	6.8	235	3.3	192	69	235	3.3	1.819757366	
IOS1724 B-39	325.6	3.92	0.864	0.014	0.1017	0.0013	0.60414	631.4	7.8	624.4	7.6	653	29	624.4	7.6	1.10864745	
IOS1724 B-40	532.4	1.48	0.2804	0.0096	0.03707	0.00076	0.57206	250.5	7.6	234.6	4.7	390	62	234.6	4.7	6.347305389	
IOS1724 B-41	1183	14.7	0.0566	0.004	0.00757	0.00049	0.3561	55.8	3.8	48.6	3.1	390	150	48.6	3.1	12.90322581	Rim
IOS1724 B-41	777	1.772	0.2056	0.0048	0.02885	0.00048	0.46663	189.7	4.1	183.3	3	267	48	183.3	3	3.373748023	Core
IOS1724 B-42	268.4	5.2	9.46	0.14	0.3673	0.005	0.54907	2382	13	2016	24	2715	22	2715	22	25.74585635	
IOS1724 B-43	430	0.885	1.081	0.023	0.1197	0.0021	0.55246	743	11	729	12	786	39	729	12	1.884253028	
IOS1724 B-44	641	9.14	0.2145	0.0083	0.0273	0.0011	0.34397	197.2	6.9	173.5	6.7	489	97	173.5	6.7	12.01825558	Rim
IOS1724 B-44	314	1.314	0.661	0.024	0.0782	0.0027	0.63332	514	15	485	16	645	66	485	16	5.642023346	Core
IOS1724 B-45	80.8	1.909	6.928	0.095	0.3903	0.0046	0.60653	2100	12	2126	22	2078	20	2078	20	2.309913378	
IOS1724 B-46	86.6	4.58	0.191	0.023	0.0159	0.0011	0.12885	176	20	101.8	6.7	1270	290	DISC	DISC	42.15909091	
IOS1724 B-47	124	15.9	0.308	0.031	0.00951	0.00056	0.5718	269	23	61	3.6	3080	200	DISC	DISC	77.32342007	Rim
IOS1724 B-47	48.4	1.941	0.252	0.023	0.0324	0.0011	0.053783	226	19	205.6	6.8	370	180	205.6	6.8	9.026548673	Core
IOS1724 B-48	382	1.7	0.621	0.014	0.0773	0.0015	0.62243	489.1	8.7	479.5	9	520	42	479.5	9	1.962788796	
IOS1724 B-49	2080	38	0.0803	0.0062	0.00978	0.00043	0.46944	78.4	5.8	62.7	2.8	560	160	DISC	DISC	20.0255102	Rim
IOS1724 B-49	1269	1.538	0.3107	0.0071	0.04274	0.00078	0.67101	274.4	5.5	269.7	4.8	313	38	269.7	4.8	1.712827988	Core
IOS1724 B-50	1700	145	0.387	0.016	0.0522	0.0018	0.52498	332	12	328	11	354	84	328	11	1.204819277	Rim
IOS1724 B-50	308	3.2	1.272	0.041	0.121	0.0024	0.50452	832	19	736	14	1091	57	736	14	11.53846154	Core
IOS1724 B-51	60.7	11.6	0.212	0.046	0.0093	0.0014	0.28121	191	37	59.8	9	2340	410	DISC	DISC	68.69109948	Rim
IOS1724 B-51	121	1.66	0.71	0.31	0.033	0.004	0.12348	500	140	209	25	1990	500	DISC	DISC	58.2	Core
IOS1724 B-52	197.4	1.395	0.2907	0.0089	0.03789	0.0005	0.174	258.4	6.9	239.7	3.1	410	64	239.7	3.1	7.236842105	
IOS1724 B-53	315	16.9	0.117	0.021	0.00651	0.00055	0.040836	111	19	41.9	3.6	1920	250	DISC	DISC	62.25225225	Rim

IOS1724 B-53	50.1	2.565	0.283	0.02	0.0295	0.0011	0.13021	250	16	187.3	7.1	820	170	DISC	DISC	25.08	Core
IOS1724 B-54	723	9.44	0.223	0.014	0.0283	0.0016	0.66034	204	11	180	10	480	110	180	10	11.76470588	Rim
IOS1724 B-54	748	7.32	0.466	0.015	0.0607	0.002	0.5037	388	11	380	12	440	67	380	12	2.06185567	Core
IOS1724 B-55	1244	3.74	0.2173	0.0081	0.0284	0.0011	0.56615	199.5	6.8	180.4	6.8	431	80	180.4	6.8	9.573934837	Rim
IOS1724 B-55	597	2.985	0.3602	0.0084	0.0493 2	0.0007 9	0.31292	312	6.3	310.3	4.9	325	56	310.3	4.9	0.544871795	Core
IOS1724 B-56	296. 3	2.64	11.76	0.25	0.402	0.012	0.78508	2590	23	2174	54	2934	29	2934	29	25.90320382	
IOS1724 B-57	2025	23.4	0.093	0.01	0.0121	0.0011	0.10139	89.7	9.3	77.3	7.3	390	100	77.3	7.3	13.8238573	Rim
IOS1724 B-57	67.7	1.076	1.632	0.045	0.168	0.0028	0.079671	983	18	1001	16	936	66	936	66	6.944444444	Core
IOS1724 B-58	2070	33.2	0.069	0.0094	0.0071	0.0008 7	0.54777	67.5	8.9	45.6	5.6	890	240	DISC	DISC	32.44444444	Rim
IOS1724 B-58	315. 1	1.815	0.719	0.023	0.0836	0.0017	0.50389	549	14	518	10	686	55	518	10	5.646630237	Core
IOS1724 B-59	1300	161	0.274	0.021	0.0377	0.0022	0.82678	246	17	239	13	300	100	239	13	2.845528455	Rim
IOS1724 B-59	1656	32.1	0.611	0.023	0.0751	0.0024	0.81633	483	14	467	14	557	48	467	14	3.3126294	Core
IOS1724 B-60	1020	7.12	0.091	0.01	0.0105	0.0011	0.007867	88.2	9.5	67.6	6.8	660	300	DISC	DISC	23.35600907	Rim
IOS1724 B-60	634	1.229	0.2806	0.008	0.0360 3	0.0005 9	0.26064	250.8	6.3	228.2	3.7	433	62	228.2	3.7	9.011164274	Core
IOS1724 B-61	1121	18.6	0.0787	0.0058	0.0095 6	0.0006 4	0.35826	76.8	5.5	61.3	4.1	570	130	DISC	DISC	20.18229167	Rim
IOS1724 B-61	189. 6	16.9	0.381	0.017	0.0495	0.0012	0.41053	327	13	311.4	7.2	423	95	311.4	7.2	4.770642202	Core
IOS1724 B-62	245. 4	12.27	0.156	0.0085	0.0080 4	0.0002 6	0.07679	146.6	7.4	51.6	1.6	2180	120	DISC	DISC	64.80218281	
IOS1724 B-63	117. 6	22.5	0.29	0.16	0.0082 4	0.0008 5	0.19321	195	30	52.9	5.4	2560	310	DISC	DISC	72.87179487	Rim
IOS1724 B-63	39.4	1.655	0.322	0.042	0.0376	0.0013	0.038921	275	30	237.8	8.2	530	250	237.8	8.2	13.52727273	Core
IOS1724 B-64	444	9.3	0.437	0.017	0.0556	0.0017	0.6457	367	12	348	10	467	58	348	10	5.177111717	
IOS1724 B-65	550	119	0.102	0.016	0.0057 8	0.0008 2	0.15787	98	15	37.1	5.2	2000	390	DISC	DISC	62.14285714	Rim
IOS1724 B-65	491	7.22	0.961	0.026	0.0711	0.0019	0.7119	683	13	443	12	1585	39	DISC	DISC	35.13909224	Core

IOS1724 B-66	861	3.55	0.16	0.017	0.0248	0.0034	0.31748	150	15	158	21	100	230	DISC	DISC	5.333333333	Rim
IOS1724 B-66	565.1	1.209	0.3566	0.0073	0.04886	0.00068	0.40532	310	5.3	307.5	4.2	310	41	307.5	4.2	0.806451613	Core
IOS1724 B-67	194	1.355	10.93	0.22	0.478	0.011	0.79837	2514	18	2515	47	2520	27	2520	27	0.198412698	
IOS1724 B-68	31.08	1.653	0.286	0.029	0.0363	0.0014	0.28171	251	23	229.5	8.6	400	200	229.5	8.6	8.565737052	
IOS1724 B-69	224	0.874	0.745	0.016	0.0901	0.0012	0.46277	563.9	9.3	555.9	7	582	41	555.9	7	1.418691257	
IOS1724 B-70	463	8.66	0.845	0.015	0.0958	0.0015	0.49506	621.2	8.4	589.4	8.8	750	36	589.4	8.8	5.119124276	
IOS1724 B-72	252	33.3	0.169	0.023	0.00649	0.00048	0.29067	156	20	41.7	3.1	2640	200	DISC	DISC	73.26923077	Rim
IOS1724 B-72	43.7	1.692	0.258	0.026	0.031	0.0011	0.18027	230	21	196.8	6.8	500	210	196.8	6.8	14.43478261	Core
IOS1724 B-73	234.8	39.7	0.113	0.014	0.00528	0.00042	0.62006	108	13	34	2.7	2370	240	DISC	DISC	68.51851852	Rim
IOS1724 B-73	55.9	2.041	0.286	0.022	0.029	0.0015	0.12114	253	18	183.9	9.2	950	170	DISC	DISC	27.31225296	Core
IOS1724 B-74	106.4	19	0.213	0.038	0.00579	0.00064	0.23555	193	31	37.2	4.1	3180	310	DISC	DISC	80.7253886	Rim
IOS1724 B-74	37.72	2.187	0.25	0.021	0.0307	0.0012	0.032373	227	18	194.6	7.7	490	190	194.6	7.7	14.27312775	Core
IOS1724 B-75	47.4	1.491	0.665	0.079	0.0405	0.0012	0.074726	502	48	256	7.4	1720	240	DISC	DISC	49.00398406	
IOS1724 B-76	352.9	0.827	0.2544	0.0059	0.03645	0.00052	0.22682	229.9	4.8	230.7	3.2	217	52	230.7	3.2	0.347977381	
IOS1724 B-77	203	25.6	0.217	0.028	0.00645	0.00043	0.16268	197	23	41.4	2.7	3030	220	DISC	DISC	78.98477157	Rim
IOS1724 B-77	45.7	1.561	0.25	0.029	0.0324	0.0013	0.24893	228	22	205.3	7.9	380	210	205.3	7.9	9.956140351	Core
IOS1724 B-78	381	1.648	0.284	0.01	0.03359	0.00095	0.56993	253.1	8	212.9	5.9	636	65	DISC	DISC	15.88305018	
IOS1724 B-79	1452	23.3	0.098	0.0063	0.00766	0.00041	0.50998	94.8	5.8	49.2	2.6	1470	120	DISC	DISC	48.10126582	
IOS1724 B-80	808	1.345	0.3534	0.0057	0.04972	0.00059	0.47576	306.9	4.3	312.7	3.6	260	33	312.7	3.6	1.889866406	
IOS1724 B-81	237	46.1	0.196	0.079	0.0076	0.0015	0.46764	175	62	48.7	9.3	2370	740	DISC	DISC	72.17142857	Rim
IOS1724 B-81	558	16.1	0.5246	0.0095	0.06765	0.00098	0.36609	427.7	6.3	421.9	5.9	458	43	421.9	5.9	1.356090718	Core
IOS1724 B-82	292	0.66	1.085	0.023	0.1224	0.0015	0.58936	744	11	744.5	8.8	746	36	744.5	8.8	0.067204301	

IOS1724 B-83	157.7	0.609	1.532	0.03	0.1561	0.0019	0.36559	941	12	935	11	959	37	959	37	2.502606882	
IOS1724 B-84	910	8.9	0.482	0.019	0.0364	0.0012	0.76072	399	13	230.4	7.6	1545	54	DISC	DISC	42.2556391	Rim
IOS1724 B-84	143.1	1.066	3.55	0.17	0.2568	0.0085	0.89542	1535	40	1472	44	1660	44	1660	44	11.3253012	Core
IOS1724 B-85	1649	2.288	0.2653	0.0031	0.03695	0.00037	0.48	238.8	2.5	233.9	2.3	288	26	233.9	2.3	2.051926298	
IOS1724 B-86	244	1.49	0.579	0.012	0.07534	0.00098	0.38834	462.7	7.7	468.1	5.9	433	42	468.1	5.9	1.167062892	
IOS1724 B-87	1619	33.2	0.0458	0.0022	0.00645	0.00019	0.54413	45.4	2.1	41.4	1.2	253	87	41.4	1.2	8.810572687	Rim
IOS1724 B-87	458	12.45	0.2681	0.0091	0.03938	0.00089	0.32215	240.8	7.3	248.9	5.5	164	72	248.9	5.5	3.363787375	Core
IOS1724 B-88	324	13.8	0.182	0.019	0.00632	0.00031	0.27416	168	16	40.6	2	2840	150	DISC	DISC	75.83333333	Rim
IOS1724 B-88	46.8	2.343	0.251	0.032	0.0267	0.0017	0.07445	225	26	170	10	820	290	DISC	DISC	24.44444444	Core
IOS1724 B-89	1150	2.101	0.0847	0.0019	0.01279	0.00011	0.23344	82.5	1.7	81.94	0.72	106	44	81.94	0.72	0.678787879	
IOS1724 B-90	245	2.167	0.933	0.022	0.1071	0.0013	0.44795	668	11	655.8	7.5	702	45	655.8	7.5	1.826347305	
IOS1724 B-91	885	3.94	0.1596	0.0099	0.01874	0.0006	0.13027	150.2	8.7	119.7	3.8	640	150	DISC	DISC	20.30625832	Rim
IOS1724 B-91	72.9	0.566	0.805	0.028	0.1001	0.0015	0.22637	599	16	614.8	8.7	521	77	614.8	8.7	2.637729549	Core
IOS1724 B-92	1531	5.92	0.1269	0.004	0.01665	0.0003	0.50892	121.2	3.6	106.4	1.9	413	61	106.4	1.9	12.21122112	Rim
IOS1724 B-92	414	2.204	0.379	0.01	0.05237	0.00063	0.030175	327.5	8	329	3.8	306	67	329	3.8	0.458015267	Core
IOS1724 B-93	1171	10.25	0.0711	0.0054	0.00859	0.0005	0.4312	69.6	5.1	55.1	3.2	540	150	DISC	DISC	20.83333333	Rim
IOS1724 B-93	220.7	1.248	0.2706	0.0093	0.03886	0.00056	0.19764	244	7.8	245.7	3.5	234	76	245.7	3.5	0.696721311	Core
IOS1724 B-94	1124	5.65	0.2611	0.0095	0.03236	0.00088	0.20466	235.4	7.7	205.3	5.5	535	90	205.3	5.5	12.78674596	Rim
IOS1724 B-94	351	2.955	0.566	0.016	0.0718	0.0015	0.5179	456.6	9.8	446.8	9.2	489	56	446.8	9.2	2.14629873	Core
IOS1724 B-95	677	31	0.058	0.013	0.00651	0.00089	0.38432	57	13	41.8	5.7	610	390	DISC	DISC	26.66666667	Rim
IOS1724 B-95	1056	1.235	0.3771	0.0097	0.04946	0.00055	0.080279	324.4	7	311.2	3.4	411	53	311.2	3.4	4.069050555	Core
IOS1724 B-96	436	1.783	1.909	0.03	0.1785	0.002	0.60762	1083	11	1059	11	1141	26	1141	26	7.186678352	

IOS1724 B-97	2218	1.545	0.7373	0.0099	0.0895	0.001	0.60897	560.4	5.8	552.6	6	597	23	552.6	6	1.391862955	
IOS1724 B-98	3820	7.9	0.0719	0.0066	0.0098	0.00084	0.83856	70.5	6.2	62.8	5.4	320	160	62.8	5.4	10.92198582	Rim
IOS1724 B-98	470	6.23	0.379	0.01	0.05223	0.00063	0.38927	325.5	7.4	328.2	3.9	298	54	328.2	3.9	0.829493088	Core
IOS1724 B-99	513	1.94	0.781	0.011	0.09473	0.00086	0.26195	585.6	6.5	583.4	5	594	34	583.4	5	0.37568306	
IOS1724 B-100	1520	8.25	0.327	0.011	0.04152	0.00083	0.40405	286.7	8.4	262.3	5.1	487	68	262.3	5.1	8.510638298	Rim
IOS1724 B-100	190.1	1.694	1.052	0.022	0.1203	0.0018	0.39279	729	11	732	10	715	44	732	10	0.411522634	Core
IOS1724 B-101	577.7	1.8	0.0852	0.0047	0.01294	0.00025	0.37641	82.8	4.4	82.9	1.6	90	100	82.9	1.6	0.120772947	
IOS1724 B-102	2381	15.8	0.286	0.01	0.039	0.001	0.74698	254.9	7.8	246.3	6.4	326	60	246.3	6.4	3.373872107	Rim
IOS1724 B-102	538.8	2.611	1.42	0.021	0.1431	0.0021	0.69724	896.6	8.7	862	12	984	22	984	22	12.39837398	Core
IOS1724 B-103	206	10.8	0.157	0.022	0.00963	0.00067	0.11644	147	19	61.8	4.3	1770	300	DISC	DISC	57.95918367	Rim
IOS1724 B-103	61	1.657	0.257	0.024	0.0353	0.001	0.28642	230	19	223.5	6.3	260	170	223.5	6.3	2.826086957	Core
IOS1724 B-104	287.6	1.68	0.46	0.01	0.06044	0.00072	0.26214	384.9	7.6	378.2	4.4	417	51	378.2	4.4	1.740711873	
IOS1724 B-105	209	11	0.0646	0.0081	0.00546	0.00052	0.28817	63.3	7.7	35.1	3.3	1190	280	DISC	DISC	44.54976303	Rim
IOS1724 B-105	276.3	1.313	0.239	0.015	0.034	0.00097	0.1958	221	14	215.5	6	250	140	215.5	6	2.488687783	Core
IOS1724 B-106	162.5	10.51	0.305	0.021	0.00903	0.00064	0.067425	269	16	57.9	4.1	3150	150	DISC	DISC	78.47583643	Rim
IOS1724 B-106	38.9	1.747	0.295	0.042	0.0318	0.002	0.16197	258	32	202	12	700	320	DISC	DISC	21.70542636	Core
IOS1724 B-107	410.8	0.879	0.3376	0.0084	0.04656	0.00057	0.46784	294.8	6.4	293.3	3.5	295	49	293.3	3.5	0.508819539	
IOS1724 B-108	113.6	25.8	0.0551	0.0057	0.00392	0.00017	0.032196	54	5.4	25.2	1.1	1360	220	DISC	DISC	53.33333333	
IOS1724 B-109	752	1.316	0.2898	0.0076	0.04035	0.00052	0.17838	258.1	5.9	255	3.2	279	60	255	3.2	1.201084851	
IOS1724 B-110	517	1.188	0.284	0.0055	0.03964	0.00042	0.22316	253.5	4.4	250.6	2.6	282	45	250.6	2.6	1.143984221	
IOS1724 B-111	381.5	2.63	0.786	0.016	0.0944	0.0011	0.13005	588	9.2	581.4	6.6	618	45	581.4	6.6	1.12244898	
IOS1724 B-112	382.3	1.359	0.266	0.0058	0.03751	0.00033	0.042174	239.1	4.6	237.4	2.1	250	50	237.4	2.1	0.710999582	

IOS1724 B-113	1578	4.55	0.1679	0.0096	0.02013	0.00099	0.84042	157.4	8.3	128.4	6.2	610	68	DISC	DISC	18.42439644	Rim
IOS1724 B-113	432	2.056	0.529	0.012	0.06882	0.00085	0.031325	430.8	7.9	429	5.1	434	56	429	5.1	0.417827298	Core
IOS1724 B-114	1782	10.15	0.0537	0.0031	0.00655	0.00035	0.60879	53.1	3	42.1	2.3	542	90	DISC	DISC	20.71563089	Rim
IOS1724 B-114	254	1.355	0.358	0.023	0.0423	0.0021	0.83452	309	17	267	13	629	76	267	13	13.59223301	Core
IOS1724 B-115	1091	2.108	0.2555	0.0091	0.03161	0.00068	0.09021	230.9	7.4	200.6	4.3	546	93	200.6	4.3	13.12256388	Rim
IOS1724 B-115	261.7	0.745	0.826	0.018	0.0986	0.0013	0.22725	611	10	606.4	7.6	621	50	606.4	7.6	0.752864157	Core
IOS1724 B-116	170.2	1.79	1.655	0.052	0.1643	0.0045	0.75459	989	20	980	25	1009	45	1009	45	2.874132805	
IOS1724 B-117	430	1.31	0.824	0.015	0.0984	0.0013	0.4255	609.6	8.2	605.2	7.8	618	38	605.2	7.8	0.721784777	
IOS1724 B-118	1500	10.91	0.553	0.035	0.0406	0.0026	0.88573	446	22	257	16	1592	64	DISC	DISC	42.37668161	Rim
IOS1724 B-118	227	1.057	5.98	0.084	0.3589	0.0047	0.71037	1972	12	1976	22	1953	19	1953	19	1.177675371	Core
IOS1724 B-119	60	16.4	0.266	0.057	0.0071	0.0018	0.011411	236	45	46	12	3290	570	DISC	DISC	80.50847458	Rim
IOS1724 B-119	61.5	2	0.262	0.016	0.03644	0.00097	0.10458	235	13	230.7	6	270	140	230.7	6	1.829787234	Core
Sample Name: IOS1726								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1726-1	247	15.6	0.092	0.011	0.0132	0.0015	0.14176	89.4	9.9	84.3	9.7	440	520	DISC	DISC	5.704697987	Rim
IOS1726-1	157.4	1.769	0.324	0.02	0.03796	0.00067	0.22955	282	15	240.2	4.1	560	120	240.2	4.1	14.82269504	Core
IOS1726-2	137.7	1.556	0.2713	0.0089	0.03772	0.00056	0.067449	242.8	7	238.7	3.5	265	71	238.7	3.5	1.688632619	
IOS1726-3	115.8	1.657	0.305	0.014	0.03691	0.00058	0.1169	268	11	233.6	3.6	512	93	233.6	3.6	12.8358209	
IOS1726-4	118.5	1.799	0.328	0.023	0.03786	0.00073	0.10632	279	12	239.5	4.5	545	96	239.5	4.5	14.15770609	
IOS1726-5	159.8	1.716	0.3141	0.0096	0.03859	0.0006	0.27055	276.4	7.4	244	3.7	525	65	244	3.7	11.72214182	

IOS1726-6	136	15.3	0.162	0.036	0.0121	0.0025	0.24556	151	31	77	16	1500	430	DISC	DISC	49.00662252	Rim
IOS1726-6	136.2	1.474	0.499	0.063	0.0428	0.0011	0.20613	401	39	270.4	6.9	1150	220	DISC	DISC	32.56857855	Core
IOS1726-7	163.5	1.56	0.2713	0.0087	0.03629	0.00064	0.12109	242.9	6.9	229.7	4	347	66	229.7	4	5.434335117	
IOS1726-8	98.7	1.544	0.547	0.052	0.03864	0.00088	0.53909	432	30	244.3	5.5	1530	130	DISC	DISC	43.44907407	
IOS1726-9	150.7	1.284	0.285	0.01	0.03746	0.00067	0.072933	254.3	8.4	237	4.1	391	83	237	4.1	6.802988596	
IOS1726-10	111.8	0.488	0.727	0.072	0.0424	0.0011	0.52583	550	41	267.6	7.1	1880	140	DISC	DISC	51.34545455	
IOS1726-11	211.1	1.307	0.294	0.011	0.0371	0.00094	0.24719	260.9	8.5	234.8	5.9	477	83	234.8	5.9	10.00383289	
IOS1726-12	212.9	1.407	0.2849	0.0098	0.0375	0.00078	0.27758	253.7	7.7	237.3	4.9	376	75	237.3	4.9	6.464327946	
IOS1726-13	108.1	2.266	0.608	0.061	0.0396	0.0014	0.40575	475	37	250.4	8.5	1720	160	DISC	DISC	47.28421053	
IOS1726-14	139.2	1.617	0.308	0.013	0.03664	0.00059	0.22804	271	10	231.9	3.7	555	83	231.9	3.7	14.42804428	
IOS1726-15	112.2	1.75	0.28	0.016	0.03737	0.00067	0.15243	248	12	236.5	4.2	306	91	236.5	4.2	4.637096774	
IOS1726-16	123.9	1.583	0.304	0.012	0.03691	0.00074	0.28003	268.8	9.2	233.6	4.6	555	82	233.6	4.6	13.0952381	
IOS1726-17	226.2	1.376	0.2526	0.0089	0.03566	0.00076	0.26749	228.1	7.2	225.9	4.7	236	75	225.9	4.7	0.964489259	
IOS1726-18	172.2	1.497	0.27	0.01	0.03752	0.00077	0.14159	242.1	8.2	237.4	4.8	265	83	237.4	4.8	1.941346551	
IOS1726-19	112.7	2.041	0.336	0.022	0.0368	0.001	0.51489	292	17	233	6.3	700	110	DISC	DISC	20.20547945	
IOS1726-20	134.9	1.677	0.33	0.038	0.03747	0.00081	0.086054	285	27	237.1	5	580	190	DISC	DISC	16.80701754	
IOS1726-21	76.3	1.767	0.3	0.022	0.03845	0.00091	0.043948	264	17	244.2	5.4	400	150	244.2	5.4	7.5	
IOS1726-22	408	2.92	0.3514	0.0071	0.04851	0.00063	0.3593	305.2	5.4	305.8	4	297	43	305.8	4	0.196592398	
IOS1726-23	137.7	1.776	0.34	0.016	0.03739	0.00077	0.28178	296	12	236.6	4.8	746	96	DISC	DISC	20.06756757	
IOS1726-24	94.5	1.587	0.275	0.011	0.03643	0.00063	0.24437	245.4	8.9	230.7	3.9	355	86	230.7	3.9	5.990220049	
IOS1726-25	118.2	1.974	0.32	0.013	0.03768	0.0006	0.15905	280	10	238.4	3.7	577	87	238.4	3.7	14.85714286	
IOS1726-26	143.5	1.641	0.317	0.025	0.0375	0.0012	0.06844	277	19	237.3	7.2	560	160	237.3	7.2	14.33212996	

IOS1726-27	115.4	1.98	0.268	0.012	0.03751	0.00068	0.27984	240	9.7	237.3	4.2	244	87	237.3	4.2	1.125	
IOS1726-28	161.2	1.576	0.275	0.0087	0.03753	0.00059	0.24934	245.8	6.9	237.5	3.7	305	66	237.5	3.7	3.376729048	
IOS1726-29	90.5	1.768	0.28	0.012	0.03652	0.00081	0.0041868	249.3	9.4	231.1	5.1	412	97	231.1	5.1	7.300441235	
IOS1726-30	106.2	1.43	2.01	0.19	0.054	0.0025	0.71151	1101	62	339	15	3260	110	DISC	DISC	69.20980926	
IOS1726-31	103.5	2.198	0.28	0.014	0.03744	0.00098	0.14416	249	11	236.9	6.1	340	110	236.9	6.1	4.859437751	
IOS1726-32	117.2	1.844	0.362	0.017	0.03371	0.00099	0.34731	314	13	213.6	6.2	1119	93	DISC	DISC	31.97452229	
IOS1726-33	306.3	1.222	0.262	0.011	0.03428	0.0007	0.11858	235	9.1	217.2	4.4	388	80	217.2	4.4	7.574468085	
IOS1726-34	97.2	1.697	0.297	0.015	0.03829	0.00092	0.19184	263	12	242.2	5.7	410	110	242.2	5.7	7.908745247	
IOS1726-35	105.2	1.109	1.7	0.24	0.0525	0.0044	0.70246	977	84	329	27	3010	170	DISC	DISC	66.32548618	
IOS1726-36	136.2	1.807	0.275	0.011	0.03697	0.00067	0.030597	245.4	8.7	234	4.1	322	78	234	4.1	4.645476773	
IOS1726-37	96	1.919	0.272	0.012	0.03827	0.00071	0.16514	243	9.7	242.1	4.4	245	92	242.1	4.4	0.37037037	
IOS1726-38	96.2	1.413	0.433	0.018	0.04057	0.00087	0.16477	363	13	256.3	5.4	1082	88	DISC	DISC	29.39393939	
IOS1726-39	339	5.96	0.127	0.028	0.015	0.0012	0.84793	120	25	96.3	7.5	530	360	DISC	DISC	19.75	Rim
IOS1726-39	106	1.88	0.275	0.013	0.03829	0.00073	0.4261	246	10	242.2	4.5	249	89	242.2	4.5	1.544715447	Core
IOS1726-40	247	0.79	0.5	0.1	0.01096	0.00092	0.32759	405	66	70.3	5.8	3520	340	DISC	DISC	82.64197531	Rim
IOS1726-40	117.2	1.24	0.3	0.019	0.03191	0.00087	0.12949	265	14	202.4	5.4	800	140	DISC	DISC	23.62264151	Core
IOS1726-41	331	3.42	0.165	0.032	0.00993	0.00077	0.59212	154	28	63.7	4.9	1850	300	DISC	DISC	58.63636364	Rim
IOS1726-41	119.2	1.813	0.28	0.013	0.03682	0.00094	0.21878	249	10	233	5.8	401	97	233	5.8	6.425702811	Core
IOS1726-42	114.4	1.68	0.306	0.013	0.03722	0.00068	0.33305	269.3	9.7	235.5	4.2	530	82	235.5	4.2	12.5510583	
IOS1726-43	288	19.9	0.29	0.038	0.00856	0.00054	0.64426	268	36	55	3.5	3170	190	DISC	DISC	79.47761194	Rim
IOS1726-43	145.1	1.648	0.573	0.039	0.0405	0.0012	0.38514	460	27	255.7	7.7	1640	140	DISC	DISC	44.41304348	Core
IOS1726-44	198	1.765	0.314	0.021	0.038	0.0014	0.14038	276	16	240.7	8.4	550	150	240.7	8.4	12.78985507	

IOS1726-45	122.4	2.002	0.305	0.015	0.0386	0.0007	0.21413	269	11	244.7	4.7	457	99	244.7	4.7	9.033457249	
IOS1726-46	168.7	1.847	0.2574	0.0097	0.0369	0.0007	0.29798	231.5	7.8	233.9	4.9	213	73	233.9	4.9	1.036717063	
IOS1726-47	104.4	2.22	0.274	0.012	0.0369	0.0007	0.093953	243.8	9.8	233.8	4.4	315	90	233.8	4.4	4.101722724	
IOS1726-48	166.6	1.526	0.276	0.011	0.0378	0.0007	0.23143	246.9	8.5	239.5	4.7	308	81	239.5	4.7	2.997164844	
IOS1726-49	106.1	2.044	0.28	0.014	0.0378	0.0007	0.43945	249	11	239.4	4.8	330	100	239.4	4.8	3.855421687	
IOS1726-50	168.4	1.548	0.256	0.012	0.0365	0.0009	0.12093	230.2	9.7	231.4	5.6	220	100	231.4	5.6	0.521285838	
IOS1726-51	135	1.577	0.258	0.013	0.0373	0.0009	0.22334	232	10	236.3	6	204	98	236.3	6	1.853448276	
IOS1726-52	434	8.51	0.105	0.03	0.0116	0.0011	0.17942	100	27	74.1	6.8	610	470	DISC	DISC	25.9	Rim
IOS1726-52	164.6	1.931	0.2595	0.0093	0.0373	0.0005	0.19984	233.3	7.6	236.2	3.7	201	73	236.2	3.7	1.243034719	Core
IOS1726-53	107.3	2.42	0.267	0.012	0.0364	0.0007	0.18738	237.2	9.1	230.7	4.4	276	82	230.7	4.4	2.740303541	
IOS1726-54	158	1.53	0.2751	0.0083	0.0377	0.0005	0.21823	246.1	6.7	238.6	3.7	305	66	238.6	3.7	3.04754165	
IOS1726-55	99	1.643	0.948	0.068	0.0424	0.0021	0.57969	671	36	268	13	2450	100	DISC	DISC	60.05961252	
IOS1726-56	93.5	1.804	0.266	0.015	0.0373	0.0008	0.04219	238	12	236.5	5.1	270	120	236.5	5.1	0.630252101	
IOS1726-57	103	2.265	0.263	0.013	0.0377	0.0008	0.069547	236	10	239	5.2	210	110	239	5.2	1.271186441	
IOS1726-58	158.3	1.509	0.267	0.011	0.0361	0.0006	0.15495	239.6	8.9	228.6	4.1	322	87	228.6	4.1	4.590984975	
IOS1726-59	89.9	1.736	0.678	0.061	0.0397	0.001	0.40779	510	37	250.9	6.4	1820	170	DISC	DISC	50.80392157	
IOS1726-60	105	1.612	0.256	0.011	0.0357	0.0007	0.11316	230.4	8.9	226.6	4.7	262	93	226.6	4.7	1.649305556	
IOS1726-61	183.6	2.83	0.22	0.028	0.0244	0.0011	0.058965	215	35	155.1	7	820	320	DISC	DISC	27.86046512	Rim
IOS1726-61	106.8	1.575	0.339	0.017	0.0380	0.0008	0.31287	294	13	240.5	5.1	700	100	DISC	DISC	18.19727891	Core
IOS1726-62	86.5	1.896	0.293	0.021	0.0328	0.0008	0.11561	258	16	208.5	5.3	650	150	DISC	DISC	19.18604651	
IOS1726-63	96.8	1.802	0.349	0.015	0.0348	0.0005	0.000432 82	301	12	220.6	3.5	908	96	DISC	DISC	26.71096346	
IOS1726-64	131.2	1.792	0.275	0.012	0.0369	0.0005	0.048642	244.9	9.1	233.8	3.4	318	83	233.8	3.4	4.532462229	

IOS1726-65	160.6	1.547	0.277	0.011	0.03635	0.00061	0.21375	246.9	8.4	230.1	3.8	374	75	230.1	3.8	6.804374241	
IOS1726-66	134.3	4.45	1.1	0.16	0.02489	0.00099	0.068922	743	74	158.5	6.2	3510	220	DISC	DISC	78.66756393	Rim
IOS1726-66	132.1	1.63	1.356	0.059	0.0457	0.001	0.41642	868	27	288.3	6.5	2912	70	DISC	DISC	66.78571429	Core
IOS1726-67	141.4	1.601	0.324	0.013	0.03436	0.0007	0.24329	283.2	9.8	217.7	4.4	811	83	DISC	DISC	23.12853107	
IOS1726-68	88.8	0.669	0.387	0.024	0.03408	0.00095	0.44397	328	17	216	5.9	1140	100	DISC	DISC	34.14634146	
IOS1726-69	139.2	1.803	0.278	0.01	0.03719	0.00055	0.11547	248	8.2	235.4	3.4	330	77	235.4	3.4	5.080645161	
IOS1726-70	194	1.391	0.286	0.013	0.03633	0.00054	0.072674	253	10	230	3.4	412	84	230	3.4	9.090909091	
IOS1726-71	129.3	1.816	0.302	0.012	0.03837	0.00067	0.097815	268.1	9.9	242.7	4.2	469	92	242.7	4.2	9.474076837	
IOS1726-72	326	0.263	0.339	0.066	0.0175	0.0021	0.19585	294	49	112	13	2160	390	DISC	DISC	61.9047619	Rim
IOS1726-72	300.9	1.026	0.352	0.018	0.03756	0.00057	0.13859	304	13	237.7	3.5	790	100	DISC	DISC	21.80921053	Core
IOS1726-73	128.2	1.737	0.263	0.01	0.03702	0.00061	0.14915	236	8	234.3	3.8	240	75	234.3	3.8	0.720338983	
IOS1726-74	103.3	1.68	0.351	0.023	0.03777	0.00073	0.14045	301	16	239	4.5	710	120	DISC	DISC	20.59800664	
IOS1726-75	111.6	1.645	0.271	0.012	0.03676	0.00053	0.028862	241.9	9.4	232.7	3.3	322	91	232.7	3.3	3.803224473	
IOS1726-76	81.2	1.829	0.337	0.04	0.033	0.0014	0.14659	292	30	209	8.7	930	260	DISC	DISC	28.42465753	
IOS1726-77	147.2	1.434	0.384	0.024	0.0391	0.0013	0.36924	328	17	247.2	7.8	910	120	DISC	DISC	24.63414634	
IOS1726-78	127.3	1.364	0.362	0.027	0.03377	0.00075	0.32768	313	20	214.1	4.7	1060	140	DISC	DISC	31.59744409	
IOS1726-79	118.4	1.819	0.278	0.012	0.03805	0.00069	0.035637	245.1	7.2	240.7	4.3	267	70	240.7	4.3	1.795185639	
IOS1726-80	147	1.616	0.276	0.012	0.03759	0.00048	0.049903	246	9.1	237.9	3	291	83	237.9	3	3.292682927	
IOS1726-81	171.6	1.614	0.346	0.051	0.03649	0.00073	0.0068107	293	26	231	4.5	700	130	DISC	DISC	21.16040956	
IOS1726-82	144	1.473	0.456	0.038	0.03755	0.00064	0.070467	374	25	237.6	4	1210	140	DISC	DISC	36.47058824	
IOS1726-83	102.1	1.973	0.288	0.014	0.03819	0.00091	0.36157	257	11	241.5	5.6	366	93	241.5	5.6	6.031128405	
IOS1726-84	111.3	1.437	0.332	0.016	0.0363	0.00066	0.020707	289	12	229.8	4.1	750	110	DISC	DISC	20.48442907	

IOS1726-85	98.5	2.156	0.259	0.011	0.03536	0.00068	0.20778	232.6	8.7	223.9	4.3	292	85	223.9	4.3	3.740326741	
IOS1726-86	106.3	1.446	0.332	0.013	0.03709	0.00067	0.085222	291.4	9.5	234.7	4.1	741	85	DISC	DISC	19.45778998	
IOS1726-87	562	5.71	8.83	0.16	0.3754	0.0068	0.66261	2318	17	2054	32	2553	23	2553	23	19.54563259	
IOS1726-88	127.9	2.12	0.293	0.0099	0.03675	0.00076	0.26676	259.8	7.7	232.6	4.7	478	72	232.6	4.7	10.46959199	
IOS1726-89	93.1	1.958	0.28	0.015	0.03689	0.00077	0.43423	251	12	233.5	4.8	360	100	233.5	4.8	6.972111554	
IOS1726-90	115.9	1.534	0.334	0.026	0.0396	0.001	0.37662	291	19	250.2	6.4	580	150	250.2	6.4	14.02061856	
IOS1726-91	89.7	2.297	0.292	0.016	0.03826	0.0008	0.089437	258	13	242	4.9	370	120	242	4.9	6.201550388	
IOS1726-92	168	1.564	0.34	0.014	0.03815	0.00063	0.28791	296	10	241.3	3.9	709	84	DISC	DISC	18.47972973	
IOS1726-93	113	1.718	0.325	0.019	0.04	0.0014	0.20356	284	15	252.8	8.7	520	130	252.8	8.7	10.98591549	
IOS1726-94	393	1.646	0.436	0.046	0.00963	0.00044	0.1815	372	36	61.8	2.8	3560	200	DISC	DISC	83.38709677	Rim
IOS1726-94	89.9	1.578	0.923	0.057	0.0399	0.0013	0.17771	657	30	252.2	7.9	2470	120	DISC	DISC	61.61339422	Core
IOS1726-95	170.9	1.44	0.2739	0.0095	0.03873	0.00073	0.20403	245	7.5	244.9	4.5	236	74	244.9	4.5	0.040816327	
IOS1726-96	420	13.3	0.1	0.013	0.0127	0.0011	0.061378	96	12	81.2	7.1	440	200	DISC	DISC	15.41666667	Rim
IOS1726-96	101.5	1.824	0.27	0.012	0.03783	0.00068	0.17197	241.2	9.3	239.3	4.2	242	88	239.3	4.2	0.787728027	Core
IOS1726-97	101.2	1.707	0.331	0.014	0.03855	0.00084	0.14542	289	11	243.8	5.2	623	95	DISC	DISC	15.64013841	
IOS1726-98	95	1.993	0.281	0.011	0.03818	0.00078	0.16597	249.7	8.5	241.5	4.9	320	82	241.5	4.9	3.283940729	
IOS1726-99	117	2.219	0.288	0.014	0.0369	0.001	0.18068	255	11	233.8	6.4	420	100	233.8	6.4	8.31372549	
IOS1726-100	185.1	1.523	0.2673	0.0085	0.03786	0.00049	0.0053665	239.7	6.8	239.5	3	222	70	239.5	3	0.08343763	
IOS1726-101	149.9	1.489	0.266	0.01	0.03678	0.00059	0.093707	236.6	7.6	232.8	3.7	249	72	232.8	3.7	1.606086221	
IOS1726-102	146.2	1.936	0.2709	0.009	0.03744	0.00057	0.015248	242.4	7.1	236.9	3.5	275	71	236.9	3.5	2.268976898	
IOS1726-103	124	1.693	0.267	0.011	0.03704	0.00071	0.20465	238.7	8.5	234.4	4.4	281	82	234.4	4.4	1.801424382	
IOS1726-104	111.5	1.639	0.293	0.012	0.03981	0.00094	0.33689	259.1	9.5	251.6	5.8	311	81	251.6	5.8	2.894635276	

IOS1726-105	104.7	1.816	0.28	0.011	0.0365	0.00078	0.028997	249.4	8.8	231.4	4.9	403	85	231.4	4.9	7.217321572	
IOS1726-106	100.4	1.677	0.359	0.019	0.0380	0.00089	0.13323	310	14	240.8	5.5	860	100	DISC	DISC	22.32258065	
IOS1726-107	146.2	1.022	0.822	0.07	0.0386	0.0011	0.1085	596	39	244.1	6.5	2260	170	DISC	DISC	59.04362416	
IOS1726-108	141.3	1.65	0.324	0.013	0.0359	0.00065	0.027756	285	10	227.7	4	741	90	DISC	DISC	20.10526316	
IOS1726-109	121.8	1.531	0.332	0.031	0.0334	0.00094	0.40385	288	22	212.3	5.8	880	200	DISC	DISC	26.28472222	
IOS1726-110	76.4	2.46	0.321	0.019	0.0372	0.00079	0.31715	279	14	235.4	4.9	580	110	DISC	DISC	15.62724014	
IOS1726-111	88.2	1.715	88	20	0.75	0.16	0.99272	2790	360	2830	510	3470	290	3470	290	18.44380403	
IOS1726-112	103	1.746	0.286	0.012	0.0393	0.00066	0.13887	254.1	9.2	248.7	4.1	279	79	248.7	4.1	2.12514758	
IOS1726-113	125	1.807	0.292	0.011	0.0398	0.00068	0.16529	258.9	8.6	252	4.2	313	78	252	4.2	2.665121669	
IOS1726-114	130.9	1.677	0.283	0.011	0.0390	0.00067	0.19712	252	8.5	246.9	4.1	297	79	246.9	4.1	2.023809524	
IOS1726-115	81.1	1.813	0.276	0.014	0.0367	0.00069	0.17491	245	11	232.7	4.3	343	94	232.7	4.3	5.020408163	
IOS1726-116	132.2	1.395	0.286	0.014	0.0377	0.00081	0.91527	254	11	238.6	5.1	388	96	238.6	5.1	6.062992126	
IOS1726-117	125.1	1.873	0.262	0.01	0.0356	0.00065	0.13073	234.7	8.1	225.8	4	319	77	225.8	4	3.792074989	
IOS1726-118	144.1	1.651	0.272	0.01	0.0365	0.00067	0.30327	244.3	8.3	231.5	4.1	348	73	231.5	4.1	5.239459681	
IOS1726-119	175.2	1.69	0.31	0.011	0.0381	0.00056	0.32902	273.2	8.4	241.1	3.5	542	78	241.1	3.5	11.74963397	
IOS1726-120	63	1.75	0.909	0.099	0.046	0.0013	0.47575	644	50	289.8	8.3	2150	170	DISC	DISC	55	
IOS1726-121	113.1	1.934	0.278	0.01	0.0385	0.00069	0.23346	248.3	8.2	243.7	4.3	288	76	243.7	4.3	1.852597664	
IOS1726-122	184.7	1.435	0.2679	0.0085	0.0358	0.0006	0.25251	240.4	6.8	226.9	3.8	373	69	226.9	3.8	5.615640599	
IOS1726-123	131.7	1.796	1.174	0.098	0.0435	0.00096	0.6246	756	44	275	5.9	2600	130	DISC	DISC	63.62433862	
IOS1726-124	197.6	1.556	0.2742	0.0094	0.0395	0.00066	0.18193	246	7.7	249.7	4.1	226	73	249.7	4.1	1.504065041	
IOS1726-125	72.6	2.532	0.292	0.016	0.0338	0.0013	0.041645	257	12	214.3	8	650	110	DISC	DISC	16.61478599	
IOS1726-126	162.2	1.826	0.273	0.012	0.0357	0.00096	0.42405	243.9	9.8	226.3	6	405	91	226.3	6	7.216072161	

IOS1726-127	103	1.689	0.273	0.014	0.0370 3	0.0007 3	0.28439	243	11	234.4	4.5	310	100	234.4	4.5	3.53909465	
IOS1726-128	77.9	2.226	0.27	0.012	0.0366 9	0.0007 8	0.03927	241.2	9.7	232.2	4.9	310	96	232.2	4.9	3.731343284	
IOS1726-129	94.7	2.002	0.289	0.011	0.0376 4	0.0005 7	0.013659	256	8.9	238.1	3.5	395	80	238.1	3.5	6.9921875	
IOS1726-130	126. 1	1.797	0.452	0.045	0.0396	0.0009 5	0.38307	364	30	250.3	5.9	960	170	DISC	DISC	31.23626374	
IOS1726-131	127. 1	1.786	0.35	0.016	0.0377	0.0006 7	0.045809	303	12	238.5	4.2	781	95	DISC	DISC	21.28712871	
IOS1726-132	112. 4	1.792	0.28	0.011	0.0363	0.0006 6	0.033291	249.7	8.6	229.8	4.1	423	87	229.8	4.1	7.969563476	
IOS1726-133	145. 7	1.539	0.2604	0.0093	0.0374 7	0.0006 2	0.20559	234.1	7.5	237.1	3.9	220	75	237.1	3.9	1.281503631	
IOS1726-134	98.2	1.778	0.28	0.011	0.0372 8	0.0006 4	0.19206	248.9	9	235.9	4	354	83	235.9	4	5.222981117	
IOS1726-135	103. 6	1.35	1.65	0.13	0.0466	0.002	0.58543	968	52	294	12	3212	93	DISC	DISC	69.62809917	
IOS1726-136	117. 1	1.827	0.41	0.019	0.0385	0.001	0.24326	350	15	243.2	6.3	1124	97	DISC	DISC	30.51428571	
IOS1726-137	77.5	1.433	0.411	0.019	0.0320 8	0.0007 2	0.09378	346	13	203.5	4.5	1410	100	DISC	DISC	41.1849711	
IOS1726-138	114. 3	1.803	0.304	0.019	0.0358 5	0.0007 4	0.15583	268	15	227	4.6	610	140	DISC	DISC	15.29850746	
IOS1726-139	44.2 6	1.335	0.846	0.055	0.0378	0.0014	0.15123	615	31	239.4	8.6	2450	130	DISC	DISC	61.07317073	
Sample Name: IOS1728								207/23 5		206/23 8		207/20 6		Best age			
Grain #	[U] ppm	U/Th	207/23 5	2σ error	206/23 8	2σ error	RHO	Age Ma	2σ erro r	Age (Ma)	2σ erro r	Age (Ma)	2σ erro r	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1728-1	512	5.67	0.3426	0.0082	0.0474 3	0.0009 3	0.49629	298.4	6.2	298.6	5.7	338	48	298.6	5.7	0.067024129	#RE F!
IOS1728-2	419. 5	3.33	0.3378	0.0083	0.0463	0.0007 3	0.5764	294.8	6.3	291.7	4.5	331	45	291.7	4.5	1.05156038	
IOS1728-3	495	2.69	0.728	0.032	0.0833	0.0027	0.6351	551	20	515	16	681	56	515	16	6.533575318	
IOS1728-4	128. 5	1.359	0.257	0.019	0.0272	0.0004 2	0.27703	232	15	173	2.7	710	130	DISC	DISC	25.43103448	
IOS1728-5	860	27.9	0.1341	0.0091	0.018	0.0016	0.89149	127.4	8.1	115	10	423	87	115	10	9.733124019	Rim

IOS1728-5	114.1	0.764	0.726	0.023	0.0882	0.0014	0.35566	552	13	544.6	8	604	64	544.6	8	1.34057971	Core
IOS1728-6	724	36	0.108	0.014	0.0137	0.0014	0.89271	103	13	87.4	9	450	140	DISC	DISC	15.14563107	Rim
IOS1728-6	78.1	1.092	0.821	0.034	0.1015	0.0029	0.34991	607	19	623	17	546	88	623	17	2.635914333	Core
IOS1728-7	601	2.017	0.3166	0.0062	0.04419	0.00054	0.41514	279	4.8	278.7	3.3	295	42	278.7	3.3	0.107526882	
IOS1728-8	2433	1.465	0.145	0.0069	0.01993	0.0007	0.8169	137.4	6.1	127.2	4.4	313	65	127.2	4.4	7.423580786	Rim
IOS1728-8	571	0.629	0.2942	0.0096	0.0415	0.0011	0.70663	261.3	7.5	262.3	6.8	259	51	262.3	6.8	0.382701875	Core
IOS1728-9	349	4.51	0.561	0.015	0.07248	0.00083	0.04288	451.1	9.8	451	5	456	63	451	5	0.022168034	
IOS1728-10	1532	1.067	0.0842	0.0023	0.01254	0.00021	0.33438	82.1	2.1	80.3	1.3	135	53	80.3	1.3	2.192448234	
IOS1728-11	871	18.2	0.4403	0.0083	0.0589	0.0011	0.7341	370.1	5.9	369.1	6.5	377	33	369.1	6.5	0.270197244	
IOS1728-12	1087	5.87	0.63	0.015	0.0736	0.0017	0.55976	495.6	9.7	458	10	674	63	458	10	7.586763519	
IOS1728-13	166.8	1.82	10.65	0.17	0.4729	0.0063	0.51	2492	15	2495	28	2494	25	2494	25	0.040096231	
IOS1728-14	1380	17.2	0.273	0.018	0.0332	0.0021	0.69719	244	14	210	13	580	110	210	13	13.93442623	Rim
IOS1728-14	684	2.81	0.527	0.011	0.0682	0.0011	0.36436	429.5	7.4	425.3	6.9	454	45	425.3	6.9	0.977881257	Core
IOS1728-15	1120	40	0.0665	0.0047	0.00893	0.00059	0.83048	65.2	4.5	57.3	3.8	365	95	57.3	3.8	12.11656442	Rim
IOS1728-15	199	1.87	0.549	0.029	0.0649	0.003	0.58141	443	19	405	18	647	93	405	18	8.577878104	Core
IOS1728-16	134.5	3.19	0.71	0.022	0.0873	0.0015	0.47347	542	13	539.5	8.8	544	61	539.5	8.8	0.461254613	
IOS1728-17	1000	20.3	0.316	0.012	0.0403	0.0011	0.36888	278.9	9.2	254.9	6.6	478	78	254.9	6.6	8.605234851	Rim
IOS1728-17	229.3	1.586	0.701	0.026	0.0806	0.0013	0.26349	538	15	499.8	7.7	692	78	499.8	7.7	7.100371747	Core
IOS1728-18	1247	125.7	0.3898	0.0078	0.05288	0.00056	0.21936	334	5.7	332.2	3.4	343	45	332.2	3.4	0.538922156	Rim
IOS1728-18	1597	10.33	0.5524	0.0085	0.07029	0.00078	0.73032	446.2	5.6	437.8	4.7	490	24	437.8	4.7	1.882563873	Core
IOS1728-19	326.2	2.018	0.677	0.019	0.084	0.0012	0.25827	524	12	520.2	7	529	62	520.2	7	0.72519084	
IOS1728-20	849	35	0.079	0.013	0.00974	0.00082	0.5284	77	12	62.5	5.3	380	170	DISC	DISC	18.83116883	Rim

IOS1728-20	140.9	0.721	0.333	0.018	0.04557	0.00099	0.28699	290	14	287.2	6.1	300	110	287.2	6.1	0.965517241	Core
IOS1728-21	419	4.7	0.182	0.01	0.0255	0.0012	0.56422	168.9	8.8	162.5	7.3	260	100	162.5	7.3	3.789224393	Rim
IOS1728-21	641	0.699	0.317	0.012	0.044	0.0013	0.66056	279	9.6	277.3	8.3	312	69	277.3	8.3	0.609318996	Core
IOS1728-22	217.4	1.375	4.26	0.11	0.2516	0.0056	0.7723	1688	19	1446	29	1998	32	1998	32	27.62762763	
IOS1728-23	89.5	3.28	0.92	0.048	0.103	0.0051	0.73979	659	25	631	30	763	83	631	30	4.248861912	
IOS1728-24	347.6	1.257	0.3508	0.0097	0.04889	0.00093	0.42858	304.5	7.3	307.6	5.7	291	56	307.6	5.7	1.018062397	
IOS1728-25	1313	0.744	0.805	0.016	0.097	0.0017	0.56997	599.3	9	597	10	611	38	597	10	0.383781078	
IOS1728-26	122.8	3.21	0.742	0.023	0.0895	0.0014	0.25747	562	14	552.3	8.1	597	65	552.3	8.1	1.725978648	
IOS1728-27	1492	2.45	0.0841	0.0025	0.01259	0.00023	0.39452	81.9	2.3	80.7	1.5	148	61	80.7	1.5	1.465201465	
IOS1728-28	246	2.082	0.797	0.019	0.0945	0.0023	0.71443	596	12	582	14	655	41	582	14	2.348993289	
IOS1728-29	544	1.311	0.3776	0.0071	0.0517	0.00062	0.34388	324.9	5.2	324.9	3.8	317	41	324.9	3.8	0	
IOS1728-30	189	3.06	0.521	0.019	0.0673	0.0013	0.32719	428	14	419.8	7.7	460	79	419.8	7.7	1.91588785	
IOS1728-31	908	35.4	0.0643	0.003	0.00895	0.00035	0.52934	63.7	3	57.4	2.2	302	87	57.4	2.2	9.89010989	Rim
IOS1728-31	301	2.067	0.199	0.011	0.02653	0.0007	0.37302	183.8	9.1	168.8	4.4	370	110	168.8	4.4	8.161044614	Core
IOS1728-32	1046	230	0.0551	0.0036	0.00743	0.00026	0.25222	54.3	3.5	47.7	1.6	320	130	47.7	1.6	12.15469613	Rim
IOS1728-32	334	2.58	0.664	0.055	0.0775	0.0057	0.75842	515	33	481	34	680	130	481	34	6.601941748	Core
IOS1728-33	439	2.17	0.327	0.0092	0.04496	0.00084	0.43071	286.7	7.1	283.4	5.2	307	56	283.4	5.2	1.15102895	
IOS1728-34	317	10.87	0.581	0.011	0.07551	0.00095	0.38123	464.2	7.2	469.2	5.7	436	41	469.2	5.7	1.07712193	
IOS1728-35	316	1.481	1.016	0.021	0.1134	0.0021	0.37572	711	11	692	12	774	47	692	12	2.672292546	
IOS1728-36	1011	1.079	2.252	0.032	0.203	0.0021	0.59349	1196	10	1191	11	1209	23	1209	23	1.488833747	
IOS1728-37	219.3	4.46	0.788	0.018	0.0933	0.0016	0.37662	589	10	574.7	9.5	641	51	574.7	9.5	2.427843803	
IOS1728-38	194.4	0.92	0.249	0.01	0.03447	0.00077	0.19927	224.3	8.1	218.4	4.8	287	83	218.4	4.8	2.630405707	

IOS1728-39	141.1	1.124	0.825	0.032	0.1023	0.0024	0.47629	608	18	627	14	546	78	627	14	3.125	
IOS1728-40	685	6.5	0.2428	0.007	0.03474	0.00063	0.61828	220.3	5.7	220.1	3.9	217	48	220.1	3.9	0.090785293	
IOS1728-41	334	1.866	0.53	0.013	0.06859	0.00087	0.27748	431	8.6	427.6	5.3	441	54	427.6	5.3	0.788863109	
IOS1728-42	381	5.56	0.5742	0.0096	0.07356	0.00081	0.35844	461.8	6.5	457.5	4.9	476	37	457.5	4.9	0.931139021	
IOS1728-43	1457	12.4	0.0928	0.0052	0.01286	0.00055	0.29601	90.1	4.8	82.4	3.5	280	110	82.4	3.5	8.546059933	Rim
IOS1728-43	172.8	1.2	0.745	0.07	0.0409	0.0014	0.64238	560	40	258.2	8.6	2080	130	DISC	DISC	53.89285714	Core
IOS1728-44	904	54	0.055	0.0035	0.00776	0.00036	0.54289	54.3	3.4	49.8	2.3	250	110	49.8	2.3	8.287292818	Rim
IOS1728-44	95	9.99	0.197	0.023	0.0203	0.0014	0.57311	180	19	129.3	8.7	740	180	DISC	DISC	28.16666667	Core
IOS1728-45	546	5.62	0.654	0.013	0.082	0.0015	0.6218	510.1	7.7	507.7	9	517	36	507.7	9	0.470495981	
IOS1728-46	126.3	58	0.191	0.017	0.02622	0.00083	0.070917	176	15	166.8	5.2	280	190	166.8	5.2	5.227272727	Rim
IOS1728-46	985	221	0.2987	0.0057	0.04169	0.00043	0.30126	265.2	4.4	263.3	2.7	274	42	263.3	2.7	0.716440422	Core
IOS1728-47	975	53	0.2704	0.0091	0.0365	0.001	0.71601	242.7	7.3	231.3	6.2	339	54	231.3	6.2	4.697156984	Rim
IOS1728-47	324	10	0.381	0.013	0.0523	0.0013	0.55072	327.5	9.9	328.8	7.8	309	66	328.8	7.8	0.396946565	Core
IOS1728-48	190.8	4.75	0.542	0.013	0.06869	0.00093	0.21657	439	8.4	428.2	5.6	478	54	428.2	5.6	2.460136674	
IOS1728-49	886	4.21	0.3531	0.0072	0.0492	0.001	0.55906	306.7	5.4	309.8	6.3	279	43	309.8	6.3	1.0107597	
IOS1728-50	531	1.95	0.3757	0.009	0.05131	0.00096	0.19125	323.2	6.6	322.5	5.9	312	57	322.5	5.9	0.216584158	
IOS1728-51	135.2	5.61	13.52	0.25	0.4935	0.006	0.64558	2715	17	2585	26	2809	23	2809	23	7.974368103	
IOS1728-52	2330	31.1	0.0726	0.0048	0.00978	0.00056	0.57082	71.1	4.6	62.7	3.6	350	120	62.7	3.6	11.81434599	Rim
IOS1728-52	282.5	1.615	0.375	0.012	0.04961	0.00063	0.13483	322.7	8.8	312.1	3.9	378	70	312.1	3.9	3.28478463	Core
IOS1728-53	1651	39.9	0.261	0.016	0.0299	0.0015	0.65083	234	13	190.1	9.1	670	99	DISC	DISC	18.76068376	Rim
IOS1728-53	686	9.26	0.537	0.015	0.07	0.0017	0.63003	436.1	9.8	436	10	427	50	436	10	0.022930521	Core
IOS1728-54	832	96	0.4026	0.0079	0.0546	0.00079	0.62377	343.3	5.7	342.7	4.9	331	40	342.7	4.9	0.17477425	Rim

IOS1728-54	293.3	4.81	0.676	0.029	0.0832	0.0018	0.17684	524	17	515	11	548	94	515	11	1.717557252	Core
IOS1728-55	-0.015	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1728-56	466	19.8	1.321	0.038	0.1045	0.0023	0.43745	854	16	640	13	1447	53	DISC	DISC	25.05854801	Rim
IOS1728-56	283.8	7.3	3.75	0.13	0.2364	0.007	0.68599	1580	29	1368	36	1876	50	1876	50	27.07889126	Core
IOS1728-57	463	5.3	0.0596	0.0067	0.00926	0.00043	0.25655	58.7	6.5	59.4	2.8	10	210	59.4	2.8	1.192504259	Rim
IOS1728-57	102.3	1.134	0.69	0.16	0.0183	0.0017	0.8009	510	100	117	11	3010	400	DISC	DISC	77.05882353	Core
IOS1728-58	2740	10.5	0.0791	0.0035	0.01135	0.00044	0.21872	77.3	3.3	72.8	2.8	220	120	72.8	2.8	5.821474774	Rim
IOS1728-58	430	1.39	0.2856	0.0081	0.04026	0.00047	0.12811	254.6	6.4	254.4	2.9	244	62	254.4	2.9	0.078554595	Core
IOS1728-59	743	14	6.54	0.081	0.3652	0.0043	0.87579	2049	11	2006	20	2089	11	2089	11	3.973192915	
IOS1728-60	471	250	0.0601	0.0098	0.00759	0.00061	0.69116	59	9.3	48.7	3.9	390	240	DISC	DISC	17.45762712	Rim
IOS1728-60	146.8	0.938	10.91	0.18	0.4458	0.0091	0.57428	2514	15	2375	41	2628	29	2628	29	9.627092846	Core
IOS1728-61	132.7	1.883	0.542	0.018	0.0708	0.0012	0.13305	438	12	441.2	7	405	73	441.2	7	0.730593607	
IOS1728-62	1112	47.3	0.394	0.065	0.02002	0.00066	0.1455	326	45	127.8	4.1	1990	270	DISC	DISC	60.79754601	Rim
IOS1728-62	129	5.47	0.585	0.025	0.0664	0.0013	0.14166	466	16	414.6	8	694	93	414.6	8	11.03004292	Core
IOS1728-63	576	3.36	0.842	0.015	0.1009	0.0016	0.56351	619.3	8.4	619.2	9.2	613	33	619.2	9.2	0.016147263	
IOS1728-64	448	5.33	0.218	0.012	0.02606	0.00077	0.34234	200	10	165.8	4.8	580	110	DISC	DISC	17.1	Rim
IOS1728-64	319	1.178	0.582	0.026	0.0699	0.0019	0.70147	464	16	435	11	598	63	435	11	6.25	Core
IOS1728-65	1368	9.9	0.0714	0.0034	0.00916	0.0003	0.03673	69.9	3.2	58.8	1.9	420	110	DISC	DISC	15.87982833	Rim
IOS1728-65	614	1.397	0.145	0.0079	0.0207	0.00077	0.49541	137.3	7	132.1	4.9	260	100	132.1	4.9	3.787327021	Core
IOS1728-66	304	5.18	0.211	0.012	0.0295	0.0012	0.17588	194	10	187.6	7.8	270	140	187.6	7.8	3.298969072	Rim
IOS1728-66	123.3	1.687	0.366	0.014	0.0506	0.00074	0.17545	315	11	318.1	4.5	280	80	318.1	4.5	0.984126984	Core

IOS1728-67	1838	11.9	0.303	0.01	0.0412	0.0014	0.69721	268.7	8.2	260.5	8.9	335	60	260.5	8.9	3.051730555	Rim
IOS1728-67	749	2.316	0.4612	0.0074	0.06163	0.00066	0.32286	384.8	5.1	385.5	4	370	36	385.5	4	0.181912682	Core
IOS1728-68	1234	2.094	0.568	0.014	0.0701	0.0014	0.49422	456.1	9.1	436.7	8.1	543	50	436.7	8.1	4.25345319	Rim
IOS1728-68	969	1.805	0.694	0.012	0.0852	0.0012	0.35295	534.6	7.2	526.9	7	563	40	526.9	7	1.440329218	Core
IOS1728-69	338	1.73	0.3558	0.0079	0.04926	0.00059	0.2641	308.6	5.9	309.9	3.6	293	49	309.9	3.6	0.421257291	
IOS1728-70	269.3	4.78	0.571	0.012	0.07262	0.00094	0.30952	457.9	7.6	451.8	5.7	475	45	451.8	5.7	1.332168596	
IOS1728-71	336.9	1.02	0.848	0.014	0.1	0.00096	0.33008	623	8	614.4	5.6	650	34	614.4	5.6	1.380417335	
IOS1728-72	1131	0.6375	0.0795	0.0017	0.01227	0.00012	0.068692	77.6	1.6	78.59	0.76	63	45	78.59	0.76	1.275773196	
IOS1728-73	61.7	0.697	0.75	0.027	0.0934	0.002	0.31141	565	16	575	12	519	80	575	12	1.769911504	
IOS1728-74	856	45.9	0.0665	0.0062	0.00747	0.00043	0.031002	65.1	5.8	47.9	2.8	650	210	DISC	DISC	26.42089094	Rim
IOS1728-74	220.9	0.826	0.1772	0.0087	0.0251	0.00064	0.15934	165.1	7.5	159.8	4	240	100	159.8	4	3.210175651	Core
IOS1728-75	800	141	0.109	0.018	0.00793	0.00028	0.19978	103	16	50.9	1.8	1300	240	DISC	DISC	50.58252427	Rim
IOS1728-75	145.6	1.85	0.244	0.017	0.03364	0.00084	0.026808	220	14	213.3	5.2	270	150	213.3	5.2	3.045454545	Core
IOS1728-76	810	37.2	0.142	0.043	0.00823	0.00056	0.70041	125	32	52.8	3.6	1380	290	DISC	DISC	57.76	Rim
IOS1728-76	32	2.38	0.258	0.032	0.0306	0.0022	0.3717	229	25	194	14	540	220	DISC	DISC	15.28384279	Core
IOS1728-77	2720	37	0.0632	0.0073	0.009	0.0011	0.94125	62.1	6.9	57.7	6.8	235	91	DISC	DISC	7.085346216	Rim
IOS1728-77	776	1.363	0.3709	0.0069	0.05122	0.00063	0.50727	320	5.1	322	3.8	290	36	322	3.8	0.625	Core
IOS1728-78	1195	2.052	0.4796	0.0058	0.06127	0.00051	0.3857	397.6	4	383.3	3.1	474	27	383.3	3.1	3.596579477	
IOS1728-79	148.5	1.177	5.837	0.094	0.3345	0.0047	0.83622	1950	14	1860	23	2040	26	2040	26	8.823529412	
IOS1728-80	693	7.22	0.512	0.014	0.0609	0.0012	0.59388	418.8	9.1	380.9	7.3	620	49	380.9	7.3	9.049665712	
IOS1728-81	1525	30.1	0.158	0.014	0.0196	0.0013	0.78258	148	12	125	8	520	120	DISC	DISC	15.54054054	Rim
IOS1728-81	517	1.287	0.924	0.014	0.10653	0.00096	0.38021	664	7.2	652.5	5.6	696	30	652.5	5.6	1.731927711	Core

IOS1728-82	323	4.98	0.424	0.011	0.0579	0.0008	0.29285	358.2	8.2	363.3	4.9	304	60	363.3	4.9	1.423785595	
IOS1728-83	437	5.9	0.224	0.012	0.0291	0.0015	0.47069	205	10	185.1	9.4	430	110	185.1	9.4	9.707317073	Rim
IOS1728-83	345.6	1.147	0.458	0.01	0.06032	0.00074	0.2231	382.2	6.9	377.5	4.5	385	50	377.5	4.5	1.229722658	Core
IOS1728-84	836	68.1	0.4134	0.0091	0.0558	0.0012	0.70947	350.7	6.6	350	7.3	344	36	350	7.3	0.199600798	
IOS1728-85	843	45	0.054	0.0028	0.00813	0.00029	0.57374	53.3	2.7	52.2	1.8	79	80	52.2	1.8	2.063789869	Rim
IOS1728-85	297	0.461	0.146	0.012	0.02271	0.00053	0.060072	138	10	144.7	3.4	50	150	144.7	3.4	4.855072464	Core
IOS1728-86	362	1.404	0.895	0.027	0.1021	0.0025	0.68765	648	14	627	15	716	47	627	15	3.240740741	
IOS1728-87	568.5	0.978	0.739	0.013	0.0892	0.0013	0.32414	561.3	7.8	550.9	7.6	595	42	550.9	7.6	1.852841618	
IOS1728-88	499.9	0.875	0.1673	0.0043	0.02459	0.00025	0.093028	156.9	3.7	156.6	1.6	154	55	156.6	1.6	0.191204589	
IOS1728-89	494	1.633	0.3719	0.0085	0.05088	0.0006	0.42574	320.5	6.3	319.9	3.7	326	47	319.9	3.7	0.187207488	
IOS1728-90	1260	11.3	0.386	0.014	0.0457	0.0018	0.66928	331	11	288	11	627	77	288	11	12.99093656	Rim
IOS1728-90	285.1	1.98	1.442	0.057	0.1393	0.0035	0.1548	903	23	841	20	1049	82	841	20	6.866002215	Core
IOS1728-91	478	0.855	0.426	0.013	0.0552	0.0011	0.64367	359.6	8.8	346	6.9	422	52	346	6.9	3.781979978	
IOS1728-92	434.1	0.831	0.2814	0.0064	0.03891	0.00052	0.23329	251.4	5.1	246.1	3.2	286	51	246.1	3.2	2.108194113	
IOS1728-93	181	1.004	9.87	0.15	0.4477	0.006	0.66858	2420	14	2384	27	2445	20	2445	20	2.494887526	
IOS1728-94	352	1.701	0.3589	0.0074	0.04978	0.0005	0.21736	310.8	5.5	313.1	3.1	281	47	313.1	3.1	0.74002574	
IOS1728-95	1866	9.58	0.283	0.044	0.017	0.0012	0.69215	247	35	108.5	7.6	1640	290	DISC	DISC	56.07287449	Rim
IOS1728-95	753	1.348	0.652	0.045	0.04863	0.00084	0.67178	505	27	306.1	5.1	1530	110	DISC	DISC	39.38613861	Core
IOS1728-96	893	111.3	0.3806	0.0063	0.05146	0.0007	0.25781	327.3	4.6	323.5	4.3	340	43	323.5	4.3	1.16101436	
IOS1728-97	1643	60.9	0.1773	0.0054	0.02431	0.00076	0.79397	165.5	4.7	154.8	4.8	334	45	154.8	4.8	6.465256798	
IOS1728-98	320	1.148	0.55	0.019	0.0688	0.0013	0.52274	444	13	429	7.8	506	68	429	7.8	3.378378378	
IOS1728-99	921	9.55	0.163	0.012	0.0232	0.0015	0.41302	153	11	147.9	9.5	240	170	147.9	9.5	3.333333333	Rim

IOS1728-99	281.6	1.919	0.293	0.01	0.04083	0.0006	0.17186	260.3	7.9	257.9	3.7	268	74	257.9	3.7	0.922013062	Core
IOS1728-100	1360	4.48	0.1498	0.0063	0.01955	0.00083	0.68164	141.7	5.5	124.8	5.3	447	81	124.8	5.3	11.9266055	Rim
IOS1728-100	203.5	2.496	0.51	0.017	0.0655	0.0013	0.31998	418	12	409.1	7.6	439	74	409.1	7.6	2.129186603	Core
IOS1728-101	2625	20.4	4.53	0.27	0.158	0.01	0.46653	1698	59	938	57	2810	120	DISC	DISC	66.61921708	
IOS1728-102	291.7	0.777	0.177	0.0058	0.02559	0.0004	0.32828	165.2	5	162.9	2.5	189	66	162.9	2.5	1.392251816	
IOS1728-103	543	8.57	0.557	0.019	0.0724	0.0023	0.70191	447	12	450	14	439	57	450	14	0.67114094	
IOS1728-104	465	4.01	0.3626	0.0092	0.0496	0.001	0.53364	315.2	7.3	311.8	6.1	317	49	311.8	6.1	1.078680203	
IOS1728-105	1232	6.87	0.2975	0.0054	0.04184	0.00067	0.48906	264.1	4.2	264.2	4.2	259	40	264.2	4.2	0.037864445	
IOS1728-106	550	1.836	0.0165	0.0013	0.001836	0.000051	0.16903	16.6	1.3	11.82	0.33	630	160	DISC	DISC	28.79518072	
IOS1728-107	99.2	1.498	2.632	0.056	0.2196	0.0032	0.38581	1307	16	1280	17	1350	41	1350	41	5.185185185	
IOS1728-108	750	2.361	0.688	0.013	0.0854	0.0012	0.62846	531.5	8.2	528.2	7.2	556	33	528.2	7.2	0.62088429	
IOS1728-109	1430	3	0.2763	0.0063	0.03934	0.0007	0.51863	247.9	5.1	248.7	4.4	247	43	248.7	4.4	0.32271077	
IOS1728-110	208	0.665	0.833	0.029	0.0939	0.0026	0.50983	613	16	578	15	741	55	578	15	5.709624796	
IOS1728-111	202.4	92	0.404	0.015	0.0557	0.0012	0.42686	345	11	349.5	7.3	298	72	349.5	7.3	1.304347826	
IOS1728-112	177	1.359	0.751	0.029	0.0869	0.003	0.44257	565	16	537	18	664	81	537	18	4.955752212	
IOS1728-113	400	10.2	0.489	0.013	0.0627	0.0012	0.54577	403.7	8.5	392	7.3	454	51	392	7.3	2.898191727	
IOS1728-114	266	3.67	0.54	0.015	0.0705	0.0017	0.41637	437.2	9.6	439	10	436	58	439	10	0.411710887	
IOS1728-115	672	0.946	0.348	0.011	0.0467	0.0014	0.4014	302	8.4	293.9	8.5	347	70	293.9	8.5	2.682119205	
IOS1728-116	1890	22.4	0.0583	0.0062	0.00884	0.00086	0.779	57.5	5.9	56.7	5.5	120	140	56.7	5.5	1.391304348	Rim
IOS1728-116	210.7	5.88	0.528	0.017	0.0677	0.0016	0.26511	429	11	422.1	9.9	483	68	422.1	9.9	1.608391608	Core
IOS1728-117	923	11.59	0.539	0.011	0.0695	0.0012	0.55517	437.3	6.9	433.2	7.3	460	39	433.2	7.3	0.937571461	
IOS1728-118	1650	23	0.0724	0.0041	0.009	0.00022	0.20007	70.8	3.8	57.7	1.4	450	100	DISC	DISC	18.50282486	

IOS1728-119	758	1.18	0.279	0.013	0.0363	0.0018	0.57241	248	10	230	11	433	84	230	11	7.258064516	
IOS1728-120	2072	24	0.0578	0.002	0.00831	0.00024	0.44795	57	1.9	53.3	1.5	245	69	53.3	1.5	6.49122807	
IOS1728-121	83	-139	0.065	0.011	0.00651	0.00055	0.48656	63	10	41.8	3.5	690	290	DISC	DISC	33.65079365	Rim
IOS1728-121	104.2	2.089	0.168	0.015	0.0256	0.001	0.13803	157	13	162.8	6.4	110	200	162.8	6.4	3.694267516	Core
IOS1728-122	567	19.7	0.102	0.015	0.0122	0.0017	0.37705	99	13	78	11	630	330	DISC	DISC	21.21212121	Rim
IOS1728-122	278.6	1.32	0.374	0.015	0.0472	0.0011	0.25074	321	11	297	6.8	473	81	297	6.8	7.476635514	Core
IOS1728-123	501.3	9.59	0.394	0.01	0.05037	0.00088	0.34981	337	7.3	316.7	5.4	473	56	316.7	5.4	6.023738872	
IOS1728-124	1015	215	0.093	0.012	0.012	0.0015	0.74922	90	11	76.6	9.5	460	190	DISC	DISC	14.88888889	Rim
IOS1728-124	479	2.538	0.692	0.027	0.0826	0.003	0.67243	531	16	511	18	611	63	511	18	3.766478343	Core
IOS1728-125	150.6	2.97	0.359	0.014	0.0484	0.001	0.43167	312	10	304.6	6.2	348	74	304.6	6.2	2.371794872	
IOS1728-126	338	8.98	0.567	0.02	0.0707	0.0018	0.25338	454	13	440	11	512	75	440	11	3.083700441	
IOS1728-127	825	208	0.0609	0.0049	0.00831	0.0005	0.53025	59.9	4.6	53.3	3.2	300	120	53.3	3.2	11.01836394	Rim
IOS1728-127	418	1.53	0.608	0.074	0.0715	0.0068	0.6322	479	45	445	41	650	180	445	41	7.098121086	Core
IOS1728-128	90	0.957	1.696	0.046	0.1703	0.0033	0.44317	1003	17	1013	18	969	49	969	49	4.540763674	
IOS1728-129	2500	34.9	0.0788	0.0041	0.01117	0.00038	0.47304	77	3.9	71.6	2.4	242	99	71.6	2.4	7.012987013	Rim
IOS1728-129	327	1.473	0.337	0.011	0.0459	0.0014	0.59714	295.8	8.1	289.4	8.6	343	66	289.4	8.6	2.16362407	Core
IOS1728-130	225.3	2.65	0.573	0.015	0.07383	0.00079	0.38625	460.1	9.8	459.2	4.7	460	55	459.2	4.7	0.19560965	
IOS1728-131	1145	118.9	0.838	0.029	0.0981	0.0037	0.46538	616	16	602	22	664	76	602	22	2.272727273	Rim
IOS1728-131	542.2	4.61	1.237	0.026	0.1308	0.0022	0.62968	817	12	792	13	902	31	792	13	3.05997552	Core
IOS1728-132	151.7	0.75	0.729	0.048	0.0873	0.0033	0.50036	553	28	539	19	580	120	539	19	2.53164557	
IOS1728-133	468	1.636	0.649	0.024	0.0797	0.003	0.6795	506	15	494	18	553	63	494	18	2.371541502	
IOS1728-134	567	25	0.345	0.02	0.0492	0.0024	0.063967	300	16	310	15	230	160	310	15	3.333333333	Rim

IOS1728-134	92.9	1.119	0.964	0.035	0.1114	0.0026	0.40199	682	18	681	15	672	73	681	15	0.146627566	Core
IOS1728-135	472.6	1.582	0.3254	0.009	0.04409	0.00051	0.11864	285.6	6.9	278.1	3.1	334	62	278.1	3.1	2.62605042	
IOS1728-136	399	7.15	0.561	0.016	0.0717	0.0016	0.70006	450	10	446.2	9.9	457	44	446.2	9.9	0.844444444	
IOS1728-137	1020	1.138	0.0594	0.0019	0.00915	0.00014	0.2803	58.5	1.9	58.69	0.92	59	60	58.69	0.92	0.324786325	
IOS1728-138	541	4.59	0.627	0.022	0.0717	0.0012	0.42273	493	14	446.4	7.4	681	67	446.4	7.4	9.452332657	
IOS1728-139	356	2.48	0.609	0.011	0.0757	0.001	0.36056	482.4	7.1	470.3	6.3	525	39	470.3	6.3	2.508291874	
IOS1728-140	1139	1.036	0.384	0.011	0.04609	0.00055	0.38293	329.3	8.2	290.5	3.4	586	58	290.5	3.4	11.78256909	#REF!
Sample Name: IOS1729								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	
IOS1729-1	438	2.173	0.2081	0.0088	0.02953	0.00076	0.52555	191.5	7.4	187.6	4.8	241	78	187.6	4.8	2.036553525	
IOS1729-1	339.1	1.258	0.2728	0.0073	0.0384	0.00072	0.28088	244.6	5.8	242.9	4.5	269	64	242.9	4.5	0.695012265	
IOS1729-2	491.4	1.175	0.2838	0.0061	0.0382	0.00044	0.37485	253.3	4.8	241.6	2.7	355	44	241.6	2.7	4.61902882	
IOS1729-3	620	1.402	0.2572	0.0046	0.03612	0.00054	0.47735	232.1	3.7	228.7	3.4	261	38	228.7	3.4	1.464885825	
IOS1729-4	237	1.66	0.2703	0.0071	0.03862	0.00055	0.10423	243.1	5.8	244.2	3.4	220	59	244.2	3.4	0.452488688	
IOS1729-5	788	0.968	0.2682	0.0066	0.03664	0.00056	0.49234	240.7	5.3	231.9	3.5	317	45	231.9	3.5	3.656003324	
IOS1729-6	505	1.082	0.2758	0.0055	0.03886	0.0005	0.43893	247	4.4	245.7	3.1	250	40	245.7	3.1	0.526315789	
IOS1729-7	375	1.185	0.2717	0.0063	0.0382	0.00053	0.46863	243.6	5	241.6	3.3	247	45	241.6	3.3	0.821018062	
IOS1729-8	262	1.486	0.2464	0.0071	0.03437	0.0006	0.37916	223.1	5.8	217.8	3.8	270	57	217.8	3.8	2.375616316	
IOS1729-9	571	1.098	0.284	0.011	0.03713	0.00053	0.52351	253.2	7.9	235	3.3	398	62	235	3.3	7.187993681	

IOS1729-10	394	1.525	0.2803	0.0072	0.0391 2	0.0007	0.33721	250.3	5.7	247.3	4.3	269	54	247.3	4.3	1.198561726	
IOS1729-11	405	1.271	0.2708	0.0057	0.0386 6	0.0005 1	0.45332	242.9	4.5	244.5	3.1	222	41	244.5	3.1	0.658707287	
IOS1729-12	477	1.274	0.2654	0.0055	0.0384 1	0.0004 4	0.42278	238.7	4.4	243	2.7	193	41	243	2.7	1.801424382	
IOS1729-13	453	1.536	0.275	0.0064	0.0385 8	0.0007 5	0.27372	246.2	5.1	244	4.7	261	47	244	4.7	0.893582453	
IOS1729-14	282	1.519	0.2678	0.0072	0.0363 1	0.0005 6	0.30496	240.5	5.7	229.9	3.5	337	57	229.9	3.5	4.407484407	
IOS1729-15	382	1.155	0.2715	0.0055	0.0381 4	0.0004 5	0.2815	243.5	4.4	241.3	2.8	258	44	241.3	2.8	0.90349076	
IOS1729-16	248	1.465	0.2753	0.0062	0.0388 2	0.0005 7	0.29685	246.4	5	245.5	3.5	256	49	245.5	3.5	0.36525974	
IOS1729-17	383. 3	1.326	0.2891	0.0092	0.0382 6	0.0004 5	0.56003	256.9	6.9	242	2.8	385	59	242	2.8	5.799922149	
IOS1729-18	201. 4	1.291	0.2566	0.0064	0.0364 6	0.0005 1	0.3315	231.4	5.2	230.8	3.2	238	51	230.8	3.2	0.259291271	
IOS1729-19	473	1.218	0.2657	0.005	0.0384 3	0.0005 1	0.34079	238.9	4	243.1	3.2	210	42	243.1	3.2	1.758057765	
IOS1729-20	458	0.952	0.2775	0.0063	0.0377 5	0.0007 4	0.43447	248.3	5	238.9	4.6	343	52	238.9	4.6	3.785743053	
IOS1729-21	392	1.317	0.2685	0.0052	0.0382 3	0.0004 4	0.37988	241.2	4.1	241.8	2.7	229	39	241.8	2.7	0.248756219	
IOS1729-22	348	1.242	0.2701	0.0059	0.0383 6	0.0004 9	0.32725	242.4	4.7	242.6	3.1	239	46	242.6	3.1	0.082508251	
IOS1729-23	313	1.314	0.2672	0.0066	0.0384 9	0.0005 6	0.22552	240	5.3	243.4	3.5	225	54	243.4	3.5	1.416666667	
IOS1729-24	412	1.262	0.2778	0.0058	0.0381 5	0.0004 6	0.46213	249.1	4.7	241.3	2.8	321	42	241.3	2.8	3.131272581	
IOS1729-25	382	1.371	0.2607	0.0061	0.0372	0.0005 2	0.27091	234.8	4.9	235.4	3.2	230	49	235.4	3.2	0.255536627	
IOS1729-26	310	1.383	0.277	0.0069	0.0385 7	0.0005 8	0.39651	247.7	5.4	243.9	3.6	282	50	243.9	3.6	1.534113847	
IOS1729-27	384	1.219	0.344	0.01	0.0384	0.0004 9	0.27244	299	7.5	242.9	3	738	61	DISC	DISC	18.76254181	
IOS1729-28	489	1.213	0.2674	0.0051	0.0379 9	0.0005 6	0.54869	240.8	4.2	240.3	3.5	244	37	240.3	3.5	0.207641196	
IOS1729-29	558	1.101	0.2721	0.0052	0.0381 6	0.0005 3	0.38559	244.1	4.1	241.4	3.3	268	42	241.4	3.3	1.106104056	
IOS1729-30	379. 7	1.267	0.2575	0.0052	0.0357	0.0005 5	0.46258	232.3	4.2	226.1	3.4	294	41	226.1	3.4	2.668962548	
IOS1729-31	497. 1	1.114	0.2931	0.0067	0.0383 3	0.0004 8	0.28795	260.5	5.2	242.4	3	410	49	242.4	3	6.948176583	

IOS1729-32	384	1.507	0.2643	0.007	0.0338 7	0.0005 3	0.48334	238.5	5.8	214.7	3.3	459	53	214.7	3.3	9.979035639	
IOS1729-33	586	1.048	0.2795	0.0063	0.0393 9	0.0005 5	0.44938	249.8	5	249	3.4	246	46	249	3.4	0.320256205	
IOS1729-34	413	1.322	0.2717	0.0067	0.0389 5	0.0005 4	0.37141	243.6	5.3	246.3	3.4	224	51	246.3	3.4	1.108374384	
IOS1729-35	651	1.087	0.2303	0.0067	0.0325 8	0.0006 2	0.51659	210.1	5.5	206.6	3.9	245	52	206.6	3.9	1.665873394	
IOS1729-36	701	1.235	0.26	0.0055	0.0362 1	0.0005 6	0.61605	234.3	4.4	229.3	3.5	289	38	229.3	3.5	2.134016219	
IOS1729-37	476	1.258	0.2662	0.0054	0.0371	0.0004 5	0.39019	239.3	4.3	234.8	2.8	286	44	234.8	2.8	1.880484747	
IOS1729-38	370	1.492	0.2622	0.0061	0.0375 9	0.0005 7	0.39132	236.1	4.9	237.9	3.5	231	50	237.9	3.5	0.762388818	
IOS1729-39	393. 5	1.273	0.2652	0.0067	0.0368 8	0.0005 1	0.36854	238.4	5.4	233.5	3.2	270	52	233.5	3.2	2.055369128	
IOS1729-40	434	1.308	0.2673	0.0054	0.0381 1	0.0005 4	0.33782	240.8	4.4	241.1	3.4	237	43	241.1	3.4	0.124584718	
IOS1729-41	374	1.435	0.2638	0.0065	0.0369 5	0.0004 7	0.18786	237.3	5.2	233.9	2.9	263	54	233.9	2.9	1.432785504	
IOS1729-42	264. 7	1.516	0.291	0.012	0.0386 2	0.0008 8	0.24052	258.9	9.2	244.3	5.5	378	90	244.3	5.5	5.639242951	
IOS1729-43	301	1.388	0.2697	0.0064	0.0381 8	0.0006 1	0.24788	242	5.2	241.5	3.8	246	53	241.5	3.8	0.20661157	
IOS1729-44	513. 4	1.274	0.2611	0.006	0.0358 2	0.0006 4	0.39492	235.2	4.8	226.9	4	318	51	226.9	4	3.528911565	
IOS1729-45	464	1.368	0.256	0.0069	0.0367 4	0.0005 9	0.37316	231	5.5	232.6	3.7	213	56	232.6	3.7	0.692640693	
IOS1729-46	501	1.25	0.2438	0.0075	0.0336 5	0.0006 4	0.54458	220.9	6.1	213.3	4	288	55	213.3	4	3.440470801	
IOS1729-47	485	1.239	0.2778	0.0061	0.0376 6	0.0005 6	0.20132	248.5	4.8	238.3	3.5	348	53	238.3	3.5	4.104627767	
IOS1729-48	334. 1	1.443	0.2547	0.006	0.0364 4	0.0005 4	0.26339	230	4.9	230.7	3.4	215	51	230.7	3.4	0.304347826	
IOS1729-49	491	1.166	0.2528	0.005	0.0359 6	0.0004 8	0.41554	228.6	4	227.7	3	228	40	227.7	3	0.393700787	
IOS1729-50	436. 5	1.327	0.2486	0.0064	0.0346 2	0.0005 9	0.43223	225.1	5.2	219.4	3.7	268	54	219.4	3.7	2.532207908	
IOS1729-51	476	14.8	0.08	0.017	0.0077 5	0.0009 2	0.42988	78	16	49.8	5.9	990	380	DISC	DISC	36.15384615	
IOS1729-51	296. 2	1.427	0.258	0.0085	0.0342 7	0.0005 9	0.32546	232.5	6.9	217.2	3.7	365	69	217.2	3.7	6.580645161	
IOS1729-52	501	1.3	0.2801	0.0059	0.0386	0.0005 6	0.43965	250.4	4.6	244.1	3.4	294	42	244.1	3.4	2.515974441	

IOS1729-53	463	1.083	0.2721	0.0056	0.0390 3	0.0005 2	0.11447	244.1	4.5	246.8	3.2	205	49	246.8	3.2	1.106104056	
IOS1729-54	282	1.325	0.2911	0.0083	0.0384 4	0.0005 1	0.46849	258.7	6.5	243.1	3.2	376	57	243.1	3.2	6.030150754	
IOS1729-55	793	0.74	0.2769	0.0044	0.0382 7	0.0004 5	0.28467	248	3.5	242.1	2.8	287	38	242.1	2.8	2.379032258	
IOS1729-56	801	0.953	0.2762	0.0061	0.0375 5	0.0005 1	0.52684	247.8	4.7	237.6	3.1	324	40	237.6	3.1	4.11622276	
IOS1729-57	678	0.777	0.2789	0.0064	0.0399 3	0.0007 4	0.56419	249.4	5.1	252.3	4.6	206	42	252.3	4.6	1.162790698	
IOS1729-58	506	1.087	0.273	0.0055	0.0383 9	0.0005	0.084515	244.8	4.4	242.8	3.1	245	50	242.8	3.1	0.816993464	
IOS1729-59	464	0.826	0.2623	0.0061	0.0358 4	0.0005 8	0.40487	236.1	4.9	226.9	3.6	306	49	226.9	3.6	3.89665396	
IOS1729-60	687	1.098	0.2778	0.0061	0.0376 1	0.0005 2	0.45085	248.6	4.8	238	3.2	332	45	238	3.2	4.263877715	
IOS1729-61	691	0.786	0.2555	0.0052	0.0356 2	0.0004 6	0.39906	230.8	4.2	225.6	2.9	256	43	225.6	2.9	2.253032929	
IOS1729-62	569	1.312	0.2682	0.0056	0.0370 8	0.0006 3	0.52048	240.9	4.5	234.6	3.9	288	42	234.6	3.9	2.615193026	
IOS1729-63	393. 4	0.814	0.322	0.028	0.0377 3	0.0008 9	0.51402	282	21	238.7	5.5	590	150	DISC	DISC	15.35460993	
IOS1729-64	353	1.201	0.269	0.0063	0.0375 6	0.0005 9	0.31896	241.4	5	237.7	3.6	260	49	237.7	3.6	1.532725766	
IOS1729-65	359	1.409	0.2774	0.0066	0.0395 5	0.0004 5	0.13156	248.1	5.2	250	2.8	206	52	250	2.8	0.765820234	
IOS1729-66	1365	9.6	0.091	0.0065	0.0136	0.0014	0.56309	88.4	6	87	9	150	130	DISC	DISC	1.583710407	
IOS1729-66	546	1.43	0.2358	0.0062	0.0325 8	0.0005 6	0.5394	214.6	5.1	206.7	3.5	278	48	206.7	3.5	3.681267474	
IOS1729-67	340	1.208	0.265	0.0079	0.0367 7	0.0007 5	0.51705	238	6.3	232.7	4.6	270	55	232.7	4.6	2.226890756	
IOS1729-68	580	1.527	0.271	0.0065	0.0387	0.0008 1	0.60611	243.6	5.1	244.7	5.1	210	45	244.7	5.1	0.451559934	
IOS1729-69	371	1.414	0.2738	0.0058	0.0386 4	0.0004 6	0.19419	245.3	4.6	244.8	2.9	245	49	244.8	2.9	0.203832042	
IOS1729-70	965	0.586	0.2695	0.0055	0.0359 4	0.0005 6	0.33789	242.1	4.4	227.6	3.5	393	45	227.6	3.5	5.989260636	
IOS1729-71	499	1.285	0.2892	0.0063	0.0394 3	0.0004 9	0.4298	257.4	5	249.3	3	313	44	249.3	3	3.146853147	
IOS1729-72	323	1.592	0.285	0.0079	0.0394	0.0008	0.34672	253.9	6.2	249	5	286	58	249	5	1.929893659	
IOS1729-73	459	1.336	0.295	0.011	0.0378 9	0.0007 5	0.52393	261	8.3	239.7	4.7	442	67	239.7	4.7	8.16091954	

IOS1729-74	1117	13.76	0.059	0.013	0.0086	0.0016	0.85997	58	12	55	10	200	390	DISC	DISC	5.172413793	
IOS1729-74	605	0.823	0.2712	0.0072	0.0380 8	0.0006 8	0.40405	243.3	5.7	240.9	4.2	243	52	240.9	4.2	0.986436498	
IOS1729-75	414	2.46	0.2327	0.0066	0.0333 4	0.0007 9	0.51154	212.7	5.2	211.4	4.9	240	55	211.4	4.9	0.611189469	
IOS1729-76	342	1.341	0.2781	0.0076	0.0391	0.0005 9	0.13772	248.7	6	247.2	3.6	256	61	247.2	3.6	0.603136309	
IOS1729-77	360	1.577	0.2755	0.0069	0.0384 2	0.0007 2	0.53461	247.2	5.6	243	4.5	291	48	243	4.5	1.699029126	
IOS1729-78	447	1.506	0.2759	0.0068	0.0384	0.0007 3	0.43679	246.9	5.4	242.8	4.5	294	51	242.8	4.5	1.660591333	
IOS1729-79	336. 8	1.444	0.267	0.007	0.0391 2	0.0007 8	0.54042	240.8	5.8	247.3	4.9	195	53	247.3	4.9	2.699335548	
IOS1729-80	559	1.346	0.2771	0.0066	0.0390 6	0.0006 8	0.48682	247.9	5.2	246.9	4.2	268	47	246.9	4.2	0.403388463	
IOS1729-81	811	0.791	0.264	0.0058	0.0372 9	0.0005	0.47213	237.5	4.6	236	3.1	253	43	236	3.1	0.631578947	
IOS1729-82	327. 9	1.783	0.2762	0.0075	0.0379 2	0.0009 3	0.48434	247.1	6	239.8	5.8	325	56	239.8	5.8	2.954269527	
IOS1729-83	428	1.337	0.2724	0.0072	0.0384 1	0.0006 3	0.43487	245.1	6	242.9	3.9	273	53	242.9	3.9	0.897592819	
IOS1729-84	405	1.249	0.2758	0.0062	0.0383 7	0.0004 7	0.27689	246.9	4.9	242.7	2.9	292	48	242.7	2.9	1.70109356	
IOS1729-85	469	1.374	0.2687	0.0072	0.0380 3	0.0006 2	0.48128	242	5.9	240.6	3.8	256	53	240.6	3.8	0.578512397	
IOS1729-86	546	0.995	0.274	0.005	0.0387 2	0.0005 2	0.37157	245.6	4	244.8	3.2	260	41	244.8	3.2	0.325732899	
IOS1729-87	200	1.94	0.2781	0.0094	0.0393 6	0.0006 9	0.30197	248.1	7.4	248.8	4.3	251	68	248.8	4.3	0.282144297	
IOS1729-88	397. 4	1.26	0.283	0.0076	0.0372	0.0004 9	0.23743	252.4	5.9	235.5	3	395	57	235.5	3	6.695721078	
IOS1729-89	506	1.319	0.2774	0.0064	0.0380 4	0.0006 3	0.36799	248.1	5.1	240.6	3.9	317	49	240.6	3.9	3.022974607	
IOS1729-91	574	1.513	0.2669	0.0066	0.0380 8	0.0007 2	0.50373	239.7	5.3	240.8	4.5	227	48	240.8	4.5	0.458906967	
IOS1729-92	1545	1.559	0.0691	0.0074	0.0077 5	0.0006	0.38886	67.8	7	49.8	3.9	760	220	DISC	DISC	26.54867257	
IOS1729-92	358. 1	1.506	0.2264	0.0082	0.0312 2	0.0007 5	0.52234	206.6	6.8	198.1	4.7	296	65	198.1	4.7	4.114230397	
IOS1729-93	669	0.794	0.2764	0.0062	0.0372 8	0.0006	0.52413	247.3	4.9	235.9	3.8	349	43	235.9	3.8	4.609785685	
IOS1729-94	492	1.337	0.2809	0.0072	0.0384	0.0007 9	0.52219	250.7	5.7	242.9	4.9	316	48	242.9	4.9	3.111288393	

IOS1729-95	473	1.186	0.2845	0.0063	0.03913	0.00049	0.38164	253.8	4.9	247.4	3	308	46	247.4	3	2.521670607	
IOS1729-96	711	1.201	0.278	0.0053	0.0387	0.00054	0.43571	249.3	4.4	244.7	3.4	287	41	244.7	3.4	1.845166466	
IOS1729-97	943	7.17	0.435	0.011	0.0554	0.0011	0.50828	366.1	7.8	347.2	6.5	470	50	347.2	6.5	5.162523901	
IOS1729-98	0.69	0.239	990	190	8.8	1.6	0.99039	6820	170	13800	920	5026	45	DISC	DISC	174.5722244	
IOS1729-99	275	1.981	0.2672	0.0074	0.03855	0.00074	0.38918	241.7	6.3	243.8	4.6	218	59	243.8	4.6	0.868845676	
IOS1729-100	345.5	1.636	0.2574	0.0097	0.03462	0.00092	0.45341	233.1	8.1	219.4	5.7	355	74	219.4	5.7	5.877305877	
IOS1729-101	257.8	1.914	0.2527	0.0068	0.03567	0.00066	0.37184	228.3	5.5	225.9	4.1	251	56	225.9	4.1	1.051248357	
IOS1729-102	727	0.901	0.2768	0.0057	0.03786	0.00058	0.51803	247.8	4.5	239.5	3.6	311	40	239.5	3.6	3.349475383	
IOS1729-103	414	1.46	0.229	0.011	0.03059	0.00073	0.64457	208.4	8.8	194.2	4.6	339	74	194.2	4.6	6.813819578	
IOS1729-104	667	1.217	0.286	0.0061	0.03854	0.00056	0.32957	254.9	4.8	243.8	3.5	354	47	243.8	3.5	4.354648882	
IOS1729-105	1040	7.3	0.0866	0.0086	0.0136	0.0016	0.62771	84.3	8	87.2	9.9	70	210	DISC	DISC	3.440094899	
IOS1729-105	248	1.429	0.2726	0.0089	0.03825	0.00075	0.28317	245	6.9	241.9	4.6	247	70	241.9	4.6	1.265306122	
IOS1729-106	339	2.125	0.2748	0.007	0.03869	0.00061	0.29571	246.6	5.7	244.7	3.8	257	54	244.7	3.8	0.770478508	
IOS1729-107	386	1.448	0.2737	0.0083	0.03499	0.00056	0.45012	244.9	6.6	221.7	3.5	454	60	221.7	3.5	9.47325439	
IOS1729-108	632	1.141	0.2736	0.0049	0.03927	0.00048	0.27059	245.8	4	248.3	3	216	41	248.3	3	1.017087063	
IOS1729-109	473	0.895	0.2695	0.0058	0.03797	0.00063	0.58917	242	4.7	240.2	3.9	247	40	240.2	3.9	0.743801653	
IOS1729-110	298	1.211	0.2669	0.0065	0.03645	0.0006	0.39402	239.7	5.2	230.8	3.8	315	50	230.8	3.8	3.712974552	
IOS1729-111	346.2	1.294	0.2708	0.0058	0.03755	0.00048	0.31172	243	4.6	237.6	3	281	47	237.6	3	2.222222222	
IOS1729-112	483	1.318	0.2301	0.0071	0.03244	0.00076	0.74908	209.7	5.9	205.7	4.8	241	45	205.7	4.8	1.907486886	
IOS1729-113	478.4	1.257	0.2495	0.0064	0.03455	0.00054	0.36519	225.8	5.2	218.9	3.3	282	53	218.9	3.3	3.055801594	
IOS1729-114	362.6	1.42	0.2899	0.0076	0.04196	0.0006	0.31255	258	6	265	3.7	188	54	265	3.7	2.713178295	
IOS1729-115	346	1.34	0.2789	0.0063	0.03931	0.00055	0.27071	249.3	5	248.5	3.4	249	50	248.5	3.4	0.320898516	

IOS1729-116	254	1.617	0.2843	0.0083	0.04027	0.00062	0.35468	253.4	6.6	254.5	3.8	236	60	254.5	3.8	0.43409629	
IOS1729-117	540	1.582	0.2605	0.0066	0.03727	0.0009	0.65167	234.6	5.3	235.8	5.6	220	45	235.8	5.6	0.511508951	
IOS1729-118	422	1.338	0.2728	0.0063	0.039	0.00056	0.40661	244.4	5	246.6	3.5	225	47	246.6	3.5	0.900163666	
IOS1729-119	436.2	1.145	0.2805	0.0065	0.0393	0.00052	0.4571	250.6	5.1	248.5	3.2	264	45	248.5	3.2	0.837988827	
IOS1729-120	497	1.163	0.3019	0.0078	0.03652	0.00047	0.37693	267.2	6	231.2	2.9	560	49	231.2	2.9	13.47305389	
IOS1729-121	531	1.28	0.2808	0.0069	0.03858	0.00056	0.2748	250.9	5.4	244	3.5	311	54	244	3.5	2.750099641	
IOS1729-122	582	1.265	0.323	0.01	0.03754	0.00083	0.44186	282.9	7.9	237.5	5.2	657	63	DISC	DISC	16.04807352	
IOS1729-123	629	1.762	0.2362	0.007	0.03316	0.0007	0.40082	214.8	5.7	210.3	4.4	258	61	210.3	4.4	2.094972067	
IOS1729-124	292.1	1.951	0.2777	0.0068	0.03897	0.00051	0.35569	248.3	5.4	246.4	3.2	256	49	246.4	3.2	0.765203383	
IOS1729-125	1420	9	0.1094	0.0081	0.0161	0.0012	0.76637	105.2	7.5	102.7	7.4	180	110	102.7	7.4	2.376425856	
IOS1729-125	366	2.16	0.2564	0.0099	0.03601	0.00087	0.51719	231.3	7.9	228	5.4	243	69	228	5.4	1.426718547	
IOS1729-126	353	1.311	0.2872	0.007	0.03791	0.00054	0.38965	256.5	5.6	240.3	3.3	400	49	240.3	3.3	6.315789474	
IOS1729-127	479	1.49	0.28	0.01	0.0393	0.0012	0.67817	250	8.3	248.4	7.5	250	58	248.4	7.5	0.64	
IOS1729-128	336	1.382	0.285	0.0086	0.03885	0.00056	0.24451	253.8	6.7	245.7	3.5	325	64	245.7	3.5	3.191489362	
IOS1729-129	543	1.211	0.2681	0.0065	0.03761	0.00057	0.42386	240.8	5.2	237.9	3.6	255	48	237.9	3.6	1.204318937	
IOS1729-130	358	1.196	0.2681	0.0071	0.03795	0.00056	0.47314	240.6	5.7	240.1	3.5	231	49	240.1	3.5	0.207813799	
IOS1729-131	383	1.291	0.272	0.0061	0.03866	0.00047	0.30892	243.9	4.8	244.5	2.9	210	47	244.5	2.9	0.24600246	
IOS1729-132	246.3	1.304	0.2764	0.007	0.03822	0.00057	0.23307	247.2	5.6	241.7	3.5	290	57	241.7	3.5	2.224919094	
IOS1729-133	110.8	1.93	0.242	0.016	0.0366	0.0011	0.31847	219	13	231.5	6.9	100	120	231.5	6.9	5.707762557	
IOS1729-134	305.8	1.365	0.292	0.01	0.03932	0.00092	0.40064	259.4	7.8	248.6	5.7	349	74	248.6	5.7	4.163454125	
IOS1729-135	446	1.416	0.2734	0.0062	0.03774	0.00051	0.38136	245	4.9	238.8	3.2	277	46	238.8	3.2	2.530612245	
IOS1729-136	452	1.248	0.2664	0.0054	0.03793	0.00061	0.40451	239.5	4.3	240	3.8	224	43	240	3.8	0.208768267	

IOS1729-137	301	1.516	0.297	0.01	0.03869	0.00063	0.44532	263	7.7	244.6	3.9	390	62	244.6	3.9	6.996197719	
IOS1729-138	386	2.358	0.2825	0.0068	0.03884	0.00054	0.41546	252.7	5.2	245.6	3.3	291	48	245.6	3.3	2.809655718	
IOS1729-139	243.3	1.255	10.48	0.38	0.379	0.012	0.83374	2474	32	2068	57	2820	33	2820	33	26.66666667	
IOS1729-140	486	1.852	0.578	0.057	0.03259	0.00085	0.71548	448	35	206.6	5.3	1800	140	DISC	DISC	53.88392857	
IOS1729-141	396	1.294	0.2711	0.0072	0.03832	0.00065	0.41837	243.9	6	242.3	4	235	54	242.3	4	0.65600656	
Sample Name: IOS1730								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1730-1	183.2	4.94	9.65	0.38	0.356	0.012	0.82724	2397	36	1963	56	2798	36	2798	36	29.84274482	
IOS1730-2	1050	18.4	0.127	0.011	0.0144	0.0011	0.60089	121	10	92	7.1	730	160	DISC	DISC	23.96694215	Rim
IOS1730-2	39.7	1.666	0.67	0.071	0.0897	0.0038	0.051318	516	42	553	22	350	230	553	22	7.170542636	Core
IOS1730-3	536	87.2	0.272	0.017	0.037	0.0021	0.60784	243	14	234	13	350	110	234	13	3.703703704	Rim
IOS1730-3	317	49.9	0.609	0.024	0.0763	0.002	0.5793	482	15	474	12	520	74	474	12	1.659751037	Core
IOS1730-4	679	14.8	0.12	0.011	0.0159	0.0013	0.66102	115	10	101.4	8.4	400	160	101.4	8.4	11.82608696	Rim
IOS1730-4	148.4	2.034	0.575	0.025	0.0712	0.0019	0.39846	462	16	443	12	551	87	443	12	4.112554113	Core
IOS1730-5	2790	28	0.163	0.016	0.0167	0.0018	0.91368	153	14	106	11	983	99	DISC	DISC	30.71895425	
IOS1730-6	650	34.8	0.089	0.019	0.00871	0.00094	0.29768	86	18	55.9	6	970	530	DISC	DISC	35	Rim
IOS1730-6	413	1.28	0.3372	0.0096	0.04667	0.00071	0.36904	294.2	7.3	294	4.4	282	58	294	4.4	0.067980965	Core
IOS1730-7	228	6.3	1.303	0.038	0.1409	0.0038	0.59843	844	17	849	21	842	53	849	21	0.592417062	
IOS1730-8	490	16	4.49	0.1	0.267	0.0068	0.63243	1726	19	1531	33	1993	37	1993	37	23.18113397	
IOS1730-9	1191	20.7	0.446	0.015	0.0589	0.0016	0.81604	373	10	368.5	9.5	406	42	368.5	9.5	1.206434316	

IOS1730-10	320	10.1	0.639	0.018	0.0801	0.0013	0.3441	499	11	496.7	7.7	505	48	496.7	7.7	0.460921844	
IOS1730-11	1483	39.4	0.196	0.01	0.0275 7	0.0008 5	0.105	181	8.5	175.3	5.3	248	81	175.3	5.3	3.149171271	Rim
IOS1730-11	360	1.852	0.543	0.025	0.0691	0.002	0.56792	439	16	431	12	459	82	431	12	1.822323462	Core
IOS1730-12	766	18.4	0.197	0.011	0.0265	0.001	0.052176	182.7	9.2	168.3	6.4	380	140	168.3	6.4	7.881773399	Rim
IOS1730-12	449	2.355	0.811	0.019	0.0975	0.0021	0.62166	602	11	599	12	614	42	599	12	0.49833887	Core
IOS1730-13	764	2.11	0.814	0.023	0.0949	0.0019	0.75039	603	13	585	11	679	39	585	11	2.985074627	
IOS1730-14	2294	8.28	0.1538	0.0073	0.0206	0.001	0.80566	145	6.4	131.2	6.5	383	66	131.2	6.5	9.517241379	Rim
IOS1730-14	674	1.019	0.603	0.02	0.0753	0.0017	0.65883	478	13	467.6	9.9	519	55	467.6	9.9	2.175732218	Core
IOS1730-15	1250	8.12	0.0686	0.0065	0.0093 7	0.0004 5	0.21723	67.2	6.2	60.1	2.9	310	190	60.1	2.9	10.56547619	Rim
IOS1730-15	479	0.908	0.1765	0.0076	0.0252 2	0.0008 2	0.47658	164.7	6.6	160.5	5.2	226	85	160.5	5.2	2.550091075	Core
IOS1730-16	1392	0.833	0.2456	0.0081	0.0335	0.0008 8	0.83705	223.5	6.9	212.3	5.5	335	44	212.3	5.5	5.011185682	
IOS1730-17	1325	2.98	0.723	0.01	0.0894	0.0012	0.46492	552.1	6	551.9	6.9	548	30	551.9	6.9	0.036225321	
IOS1730-18	2330	29.9	0.0583	0.0031	0.0083 9	0.0002 3	0.14516	57.5	3	53.9	1.5	190	120	53.9	1.5	6.260869565	Rim
IOS1730-18	509. 8	2.172	0.1723	0.0058	0.0235 4	0.0004 5	0.072079	161.1	5	150	2.8	315	77	150	2.8	6.890130354	Core
IOS1730-19	212	2.572	0.762	0.029	0.0947	0.0022	0.60595	573	17	583	13	501	67	583	13	1.745200698	
IOS1730-20	239. 2	3.59	0.647	0.019	0.078	0.0014	0.37459	505	12	484.3	8.6	589	64	484.3	8.6	4.099009901	
IOS1730-21	792	61.6	0.476	0.012	0.0634	0.0011	0.51254	394.5	8.2	396.4	6.4	369	48	396.4	6.4	0.481622307	
IOS1730-22	1519	24.4	0.146	0.011	0.0182	0.0011	0.81278	137.6	9.4	116.4	6.8	493	92	DISC	DISC	15.40697674	Rim
IOS1730-22	258	1.27	0.685	0.028	0.0829	0.0019	0.18379	528	17	513	11	572	93	513	11	2.840909091	Core
IOS1730-23	928	22.8	0.301	0.015	0.0393	0.0016	0.39308	267	11	249	10	420	110	249	10	6.741573034	Rim
IOS1730-23	269. 9	1.98	0.594	0.032	0.0706	0.0019	0.59595	471	20	440	11	601	95	440	11	6.581740977	Core
IOS1730-24	263	1.458	0.529	0.019	0.0663	0.0016	0.35219	430	13	413.9	9.8	496	77	413.9	9.8	3.744186047	

IOS1730-25	309	0.996	0.1958	0.009	0.0242 7	0.0004 3	0.28735	180.8	7.6	154.6	2.7	505	88	154.6	2.7	14.49115044	
IOS1730-26	97	0.435	1.623	0.045	0.16	0.0027	0.37291	975	17	956	15	993	56	993	56	3.726082578	
IOS1730-27	485	11.2	0.534	0.012	0.0691	0.0012	0.49457	433.7	7.9	430.9	7	439	46	430.9	7	0.645607563	
IOS1730-28	160. 2	2.001	0.993	0.024	0.1124	0.002	0.23476	699	12	687	11	737	53	687	11	1.716738197	
IOS1730-29	1015	28.6	0.226	0.0092	0.0301 3	0.0009	0.5882	206.7	7.6	191.3	5.6	379	77	191.3	5.6	7.450411224	Rim
IOS1730-29	162	-9	0.384	0.017	0.0516	0.0012	0.38643	331	12	324.3	7.1	343	91	324.3	7.1	2.024169184	Core
IOS1730-30	74.9	3.44	1.061	0.055	0.0997	0.0037	0.38984	730	27	612	22	1099	92	DISC	DISC	16.16438356	Rim
IOS1730-30	76.6	2.172	1.649	0.071	0.1555	0.0041	0.41077	982	27	931	23	1087	80	1087	80	14.35142594	Core
IOS1730-31	521	21.6	0.206	0.015	0.0291	0.0016	0.61238	189	13	185	10	250	120	185	10	2.116402116	Rim
IOS1730-31	310. 7	2.294	0.346	0.016	0.0464	0.0014	0.36101	301	12	292.2	8.8	360	96	292.2	8.8	2.92358804	Core
IOS1730-32	276. 9	7.82	0.643	0.021	0.0752	0.0017	0.33672	504	13	467	10	663	73	467	10	7.341269841	Rim
IOS1730-32	84.4	1.831	0.801	0.036	0.0942	0.0022	0.18227	601	20	580	13	655	96	580	13	3.494176373	Core
IOS1730-33	1994	250	0.3545	0.0094	0.0498	0.0014	0.714	307.8	7	313.3	8.4	268	43	313.3	8.4	1.786874594	Rim
IOS1730-33	358	3.55	0.713	0.05	0.0889	0.0051	0.61766	544	30	549	30	520	110	549	30	0.919117647	Core
IOS1730-34	340	0.522	1.567	0.035	0.1595	0.0031	0.69845	958	14	953	17	960	34	960	34	0.729166667	
IOS1730-35	1430	10.73	0.2799	0.0076	0.0376 2	0.0006 6	0.67962	250.2	6	238.1	4.1	348	43	238.1	4.1	4.836131095	
IOS1730-36	250	17.1	0.54	0.015	0.071	0.0016	0.43007	436.4	9.9	441.8	9.4	413	57	441.8	9.4	1.237396884	
IOS1730-37	762	51.4	0.195	0.027	0.0128 5	0.0009	0.41706	178	23	82.3	5.7	1600	290	DISC	DISC	53.76404494	Rim
IOS1730-37	780	9.65	0.2622	0.0091	0.0374 4	0.0009 1	0.058971	236.2	7.4	236.9	5.6	233	93	236.9	5.6	0.296359018	Core
IOS1730-38	924	39.1	0.121	0.011	0.0152	0.0013	0.60215	116	10	97	8.1	510	180	DISC	DISC	16.37931034	Rim
IOS1730-38	75.6	1.031	0.698	0.04	0.0788	0.002	0.10521	534	24	489	12	680	120	489	12	8.426966292	Core
IOS1730-39	1064	29.6	0.112	0.011	0.0152	0.0012	0.75889	108	10	97.2	7.3	350	130	97.2	7.3	10	Rim

IOS1730-39	133.4	0.578	0.71	0.031	0.0849	0.002	0.51107	542	18	525	12	591	80	525	12	3.136531365	Core
IOS1730-40	1190	15.5	0.319	0.065	0.0169	0.0011	0.62403	275	46	108.2	6.9	2150	320	DISC	DISC	60.65454545	Rim
IOS1730-40	167	2.467	0.971	0.046	0.0918	0.0018	0.40543	684	23	566	11	1046	81	DISC	DISC	17.25146199	Core
IOS1730-41	0.109	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1730-42	1270	7.61	1.289	0.052	0.0903	0.0031	0.88779	839	23	557	18	1684	40	DISC	DISC	33.61144219	
IOS1730-43	1320	12.7	0.0665	0.0033	0.00889	0.00026	0.51876	65.3	3.1	57	1.7	356	91	57	1.7	12.71056662	Rim
IOS1730-43	103.9	2.35	0.227	0.03	0.0291	0.0018	0.13752	215	30	185	11	480	310	185	11	13.95348837	Core
IOS1730-44	315	6.55	1.513	0.04	0.1531	0.0028	0.66354	932	16	918	16	958	41	958	41	4.175365344	
IOS1730-45	828	31.8	0.409	0.012	0.0548	0.0012	0.69974	347.7	8.8	344.1	7.6	360	49	344.1	7.6	1.035375324	
IOS1730-46	267.3	2.14	3.77	0.11	0.262	0.0075	0.78831	1580	24	1497	38	1696	35	1696	35	11.73349057	
IOS1730-47	1193	14.7	0.1331	0.0064	0.01686	0.00058	0.6015	128.5	6.3	107.7	3.7	493	84	DISC	DISC	16.18677043	Rim
IOS1730-47	583	2.29	0.323	0.021	0.0432	0.0023	0.55388	284	16	272	14	370	130	272	14	4.225352113	Core
IOS1730-48	2040	81	0.0705	0.0067	0.0101	0.0013	0.39235	69.2	6.4	64.7	8.5	250	290	DISC	DISC	6.502890173	Rim
IOS1730-48	153	3.21	0.762	0.033	0.0927	0.0027	0.58337	571	19	571	16	559	78	571	16	0	Core
IOS1730-49	323.2	1.144	1.321	0.032	0.1385	0.0033	0.488	853	14	836	19	890	51	836	19	1.992966002	
IOS1730-50	1580	14.7	0.0817	0.0082	0.01143	0.00091	0.75497	79.6	7.6	73.3	5.8	260	150	73.3	5.8	7.914572864	Rim
IOS1730-50	187.3	3.352	0.627	0.02	0.0787	0.0017	0.42706	492	13	488.4	9.9	480	65	488.4	9.9	0.731707317	Core
IOS1730-51	675	2.549	0.1751	0.0087	0.02499	0.00075	0.43417	163.6	7.5	159.1	4.7	217	96	159.1	4.7	2.750611247	Rim
IOS1730-51	694	1.58	0.719	0.019	0.0831	0.0015	0.58471	549	11	514.7	9	676	45	514.7	9	6.247723133	Core
IOS1730-52	778	17.9	0.755	0.023	0.0894	0.0018	0.78569	570	13	552	11	624	41	552	11	3.157894737	
IOS1730-53	349	16.6	0.585	0.028	0.0747	0.0034	0.45812	466	18	464	20	470	100	464	20	0.429184549	Rim
IOS1730-53	233	1.23	0.858	0.026	0.105	0.0023	0.29553	630	15	643	14	558	71	643	14	2.063492063	Core

IOS1730-54	3260	46.1	0.13	0.012	0.01703	0.00076	0.59693	124	11	108.9	4.8	390	160	108.9	4.8	12.17741935	Rim
IOS1730-54	470	19.9	0.532	0.017	0.0681	0.0014	0.592	432	11	424.6	8.4	444	58	424.6	8.4	1.712962963	Core
IOS1730-55	2060	51	0.1144	0.0085	0.01572	0.00084	0.33606	109.8	7.8	100.5	5.3	240	97	100.5	5.3	8.469945355	Rim
IOS1730-55	670	46.5	0.397	0.014	0.0534	0.0015	0.75213	339	10	335.1	9	341	53	335.1	9	1.150442478	Core
IOS1730-55	94.8	3.84	0.779	0.046	0.0931	0.0032	0.38779	581	26	574	19	580	120	574	19	1.204819277	Core
IOS1730-56	120.8	0.989	0.343	0.013	0.0473	0.0011	0.18026	297.5	9.7	298	6.7	287	82	298	6.7	0.168067227	
IOS1730-57	334	1	0.324	0.012	0.04539	0.00086	0.4975	284.3	8.9	286.1	5.3	246	67	286.1	5.3	0.633134013	
IOS1730-58	323	1.528	0.337	0.011	0.0471	0.00091	0.37354	294	8.3	296.6	5.6	261	66	296.6	5.6	0.884353741	
IOS1730-59	856	16.9	0.0861	0.0085	0.01203	0.00079	0.13338	83.7	7.9	77.1	5.1	270	230	77.1	5.1	7.885304659	Rim
IOS1730-59	233.8	5.98	0.2217	0.0099	0.03039	0.00085	0.57748	202.2	8.2	192.9	5.3	280	74	192.9	5.3	4.599406528	Core
IOS1730-60	562	3.62	0.321	0.012	0.0451	0.0011	0.6564	281.7	8.9	284.4	6.9	238	58	284.4	6.9	0.958466454	
IOS1730-61	647	78.6	0.359	0.012	0.0495	0.0012	0.41571	311.5	9	311.2	7.6	290	71	311.2	7.6	0.096308186	Rim
IOS1730-61	389	4.79	1.65	0.1	0.1242	0.0063	0.74615	987	38	754	36	1537	78	DISC	DISC	23.60688956	Core
IOS1730-62	2220	18	0.214	0.02	0.0297	0.0022	0.83141	196	17	188	14	270	130	188	14	4.081632653	Rim
IOS1730-62	207	2.28	0.806	0.021	0.096	0.0015	0.15605	599	12	590.8	8.7	605	63	590.8	8.7	1.368948247	Core
IOS1730-62	0.04	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	Core
IOS1730-63	945	48.1	0.169	0.011	0.0222	0.001	0.77844	158.1	9.7	141.8	6.6	370	94	141.8	6.6	10.30993042	Rim
IOS1730-63	452	0.832	0.76	0.037	0.0891	0.0034	0.5164	572	21	550	20	640	93	550	20	3.846153846	Core
IOS1730-64	363	21.1	0.516	0.017	0.067	0.0019	0.45942	421	12	418	11	399	67	418	11	0.712589074	
IOS1730-65	194	1.456	0.161	0.008	0.02309	0.00056	0.018506	150.6	7	147.1	3.5	187	90	147.1	3.5	2.324037185	
IOS1730-66	362	3.91	0.705	0.019	0.0843	0.0019	0.66759	541	11	521	11	607	45	521	11	3.696857671	
IOS1730-67	809	19.81	0.5338	0.0082	0.06855	0.0007	0.40464	433.8	5.4	427.3	4.2	444	33	427.3	4.2	1.498386353	

IOS1730-68	262	1.61	0.693	0.024	0.0847	0.0023	0.72263	533	14	523	14	527	50	523	14	1.876172608	
IOS1730-69	1300	5.59	0.229	0.014	0.0316	0.0017	0.88675	207	12	200	11	257	54	200	11	3.381642512	
IOS1730-70	866	1.75	0.311	0.011	0.0428	0.0012	0.76654	273.7	8.2	269.7	7.3	279	47	269.7	7.3	1.461454147	
IOS1730-71	1031	6.7	3.8	0.33	0.176	0.013	0.98958	1464	90	1029	74	2257	62	DISC	DISC	54.40850687	
IOS1730-72	667	2.62	0.306	0.014	0.0421	0.0017	0.87249	272	11	266	11	272	49	266	11	2.205882353	
IOS1730-73	317	8.7	0.525	0.031	0.0643	0.0035	0.90593	420	21	401	21	516	53	401	21	4.523809524	
IOS1730-74	1050	2.4	0.1768	0.0053	0.02454	0.0005	0.42796	164.9	4.6	156.3	3.1	263	57	156.3	3.1	5.215281989	
IOS1730-75	938	1.384	0.338	0.013	0.0416	0.0011	0.44207	294.1	9.6	262.7	6.7	498	60	262.7	6.7	10.6766406	
IOS1730-76	517	4.06	0.248	0.011	0.0343	0.0014	0.8246	223.3	8.9	217.1	8.9	270	50	217.1	8.9	2.776533811	
IOS1730-77	1330	2.51	0.1735	0.0046	0.02482	0.00049	0.62996	162.2	4	158	3.1	192	46	158	3.1	2.589395808	
IOS1730-78	381	11.9	0.637	0.046	0.0757	0.0048	0.93611	484	31	468	29	527	57	468	29	3.305785124	
IOS1730-79	151	1.351	0.1065	0.0082	0.0127	0.00032	0.023131	102.7	7.7	81.3	2.1	490	160	DISC	DISC	20.83739046	
IOS1730-80	680	2.5	0.609	0.047	0.057	0.002	0.63372	469	27	357	12	970	110	DISC	DISC	23.88059701	
IOS1730-81	324	12.12	0.638	0.022	0.081	0.0023	0.83531	499	14	501	14	455	45	501	14	0.400801603	
IOS1730-82	499	9.8	0.652	0.03	0.0771	0.0026	0.78002	503	18	478	16	571	59	478	16	4.970178926	
IOS1730-83	158.7	3.04	0.523	0.016	0.0667	0.0015	0.52594	425	11	415.8	8.9	446	59	415.8	8.9	2.164705882	
IOS1730-84	780	147	0.3293	0.0077	0.04411	0.00084	0.6614	288.4	5.9	278.2	5.2	351	40	278.2	5.2	3.536754508	
IOS1730-85	887	22.2	0.375	0.018	0.0492	0.0023	0.93619	320	14	309	14	392	39	309	14	3.4375	
IOS1730-86	407	54	0.3845	0.0094	0.0528	0.00077	0.40099	329.5	6.8	331.6	4.7	292	48	331.6	4.7	0.637329287	
IOS1730-87	550	1.487	0.0689	0.0031	0.00893	0.00016	0.21032	67.5	3	57.3	1	394	91	DISC	DISC	15.11111111	
IOS1730-88	1617	0.662	0.0588	0.0023	0.00849	0.00018	0.17419	57.9	2.2	54.5	1.1	178	70	54.5	1.1	5.872193437	
IOS1730-89	467	18.6	0.705	0.04	0.0831	0.0039	0.9106	530	25	513	23	562	46	513	23	3.20754717	

IOS1730-90	227	15	0.494	0.023	0.0636	0.0024	0.83641	403	16	397	15	413	53	397	15	1.488833747	
IOS1730-91	372	18.7	5.12	0.36	0.243	0.015	0.98267	1722	92	1387	79	2163	98	DISC	DISC	35.87609801	
IOS1730-92	223	2.23	3.66	0.15	0.259	0.0091	0.96269	1555	37	1478	49	1650	26	1650	26	10.42424242	
IOS1730-93	314	1.44	0.314	0.014	0.042	0.0015	0.79435	276	11	265.2	9.4	346	56	265.2	9.4	3.913043478	
IOS1730-94	254.6	1.067	0.336	0.01	0.04631	0.00079	0.40692	294	7.8	291.8	4.9	289	60	291.8	4.9	0.74829932	
IOS1730-95	707	1.54	0.3302	0.006	0.04518	0.00056	0.40251	289.3	4.6	284.8	3.4	297	38	284.8	3.4	1.555478742	
IOS1730-96	345	1.535	0.264	0.012	0.0376	0.0011	0.72228	236	9.8	237.9	7.1	205	63	237.9	7.1	0.805084746	
IOS1730-97	319	5.2	0.669	0.044	0.0808	0.0051	0.94197	504	30	498	31	568	45	498	31	1.19047619	
IOS1730-98	901	14.6	5.66	0.24	0.2618	0.0096	0.96665	1909	37	1492	49	2411	19	DISC	DISC	38.11696392	
IOS1730-99	233	7.8	0.675	0.035	0.0809	0.003	0.65323	515	21	501	18	543	78	501	18	2.718446602	
IOS1730-100	210	5.59	0.519	0.019	0.0646	0.0018	0.61014	421	13	403	11	497	63	403	11	4.275534442	
IOS1730-101	429	13.2	0.515	0.031	0.0649	0.0035	0.90439	416	22	404	21	485	52	404	21	2.884615385	
IOS1730-102	406	2.76	0.351	0.04	0.0227	0.0012	0.80335	293	30	144.5	7.4	1340	160	DISC	DISC	50.68259386	
IOS1730-103	249	11.6	0.718	0.03	0.084	0.0028	0.77166	544	18	519	17	619	50	519	17	4.595588235	
IOS1730-104	1130	22.8	0.44	0.051	0.0434	0.005	0.94931	346	36	271	31	1018	83	DISC	DISC	21.67630058	
IOS1730-105	224	1.98	0.512	0.014	0.0648	0.0015	0.51798	418.2	9.4	404.3	9.2	480	55	404.3	9.2	3.323768532	
IOS1730-106	818	70.5	0.413	0.02	0.0539	0.0024	0.90453	347	14	338	14	416	44	338	14	2.593659942	
IOS1730-107	1033	6	0.29	0.011	0.0404	0.0014	0.88138	257.3	8.7	255.2	9	268	40	255.2	9	0.816167897	
IOS1730-108	689	4.63	0.2733	0.0064	0.03743	0.00065	0.47222	245.5	5.2	236.9	4	308	48	236.9	4	3.50305499	
IOS1730-109	327	2.74	0.766	0.063	0.064	0.0022	0.69143	558	36	400	14	1110	120	DISC	DISC	28.31541219	
IOS1730-110	684	3.25	0.2859	0.0061	0.04046	0.00056	0.053198	254.9	4.8	255.6	3.4	249	53	255.6	3.4	0.274617497	
IOS1730-111	427	1.95	0.3205	0.008	0.04393	0.0007	0.33086	281.5	6.1	277.1	4.3	303	50	277.1	4.3	1.563055062	

IOS1730-112	1167	107.8	0.3874	0.0066	0.05258	0.00065	0.60365	332	4.8	330.3	4	336	31	330.3	4	0.512048193	
IOS1730-113	351.3	5.59	0.806	0.024	0.0919	0.0017	0.5091	598	13	566.6	9.9	711	55	566.6	9.9	5.25083612	
IOS1730-114	559	5.89	9.65	0.17	0.4057	0.0064	0.83317	2399	16	2194	29	2580	17	2580	17	14.96124031	
IOS1730-115	539	1.274	0.536	0.013	0.0706	0.0013	0.605	434.8	8.4	439.4	7.9	406	43	439.4	7.9	1.057957682	
IOS1730-116	589	19	0.127	0.022	0.00761	0.00031	0.288	121	20	48.8	2	1820	340	DISC	DISC	59.66942149	Rim
IOS1730-116	189	1.54	0.239	0.02	0.0314	0.0015	0.35568	216	16	199.1	9.1	380	160	199.1	9.1	7.824074074	Core
IOS1730-117	453	16.8	0.529	0.013	0.0698	0.0015	0.54563	430	8.7	434.6	9.1	416	50	434.6	9.1	1.069767442	
IOS1730-118	839	2.04	0.592	0.01	0.0757	0.0011	0.49387	471.1	6.5	470.5	6.7	471	35	470.5	6.7	0.127361494	
IOS1730-119	3770	29.5	0.0635	0.003	0.00905	0.00024	0.50197	62.5	2.8	58.1	1.5	243	93	58.1	1.5	7.04	Rim
IOS1730-119	141	1.96	0.29	0.014	0.0412	0.0012	0.23018	257	11	260.3	7.4	260	100	260.3	7.4	1.284046693	Core
IOS1730-120	189.8	4.39	0.755	0.044	0.0882	0.0034	0.6483	568	25	544	20	661	88	544	20	4.225352113	
IOS1730-121	656	1.648	0.388	0.016	0.0506	0.0011	0.36637	332	11	318.4	6.6	424	81	318.4	6.6	4.096385542	
IOS1730-122	1083	11.3	0.154	0.019	0.022	0.0018	0.92153	145	17	140	11	220	140	140	11	3.448275862	Rim
IOS1730-122	123	3.95	0.562	0.022	0.0731	0.0016	0.47978	452	15	454.3	9.5	425	77	454.3	9.5	0.508849558	Core
IOS1730-123	273	7.45	0.558	0.015	0.0725	0.0016	0.39248	448.5	9.8	450.9	9.7	445	59	450.9	9.7	0.535117057	
IOS1730-124	229	29.1	0.296	0.02	0.0397	0.002	0.63527	263	16	251	12	370	120	251	12	4.562737643	
IOS1730-125	788	5.75	0.1331	0.0085	0.01772	0.00086	0.55436	126.6	7.5	113.2	5.4	380	100	113.2	5.4	10.58451817	Rim
IOS1730-125	244.7	0.781	0.309	0.019	0.0426	0.0012	0.25097	272	15	269.1	7.7	300	120	269.1	7.7	1.066176471	Core
IOS1730-126	342.2	2.362	0.454	0.013	0.0598	0.0011	0.59117	379	9.3	374.6	6.4	399	53	374.6	6.4	1.160949868	
IOS1730-127	1813	67	0.251	0.011	0.0349	0.0012	0.56024	227.3	8.6	221.1	7.8	305	80	221.1	7.8	2.727672679	Rim
IOS1730-127	536	7.1	0.65	0.019	0.0815	0.0018	0.64126	507	12	505	11	524	51	505	11	0.394477318	Core
IOS1730-128	416	6.34	0.438	0.013	0.0566	0.0011	0.48494	369.5	9.5	354.7	6.8	458	60	354.7	6.8	4.00541272	

IOS1730-129	2520	18.4	0.0705	0.0071	0.01004	0.00063	0.49424	69.2	6.7	64.4	4	250	190	64.4	4	6.936416185	Rim
IOS1730-129	139.7	2.906	0.341	0.015	0.0461	0.00093	0.36396	297	11	290.4	5.7	337	86	290.4	5.7	2.222222222	Core
IOS1730-130	87.7	7.3	0.622	0.026	0.081	0.0017	0.20045	488	16	502	10	438	94	502	10	2.868852459	
IOS1730-131	377.1	1.017	10.15	0.18	0.4529	0.0073	0.70581	2446	16	2407	32	2492	21	2492	21	3.410914928	
IOS1730-132	346	0.711	0.3329	0.0076	0.04699	0.00077	0.24373	291.2	5.8	295.9	4.8	274	53	295.9	4.8	1.614010989	
IOS1730-133	168	1.814	0.496	0.024	0.0658	0.0019	0.43077	407	16	411	12	417	91	411	12	0.982800983	
IOS1730-134	172.7	1.551	0.717	0.02	0.0883	0.0012	0.32249	547	12	545.4	7.4	553	60	545.4	7.4	0.29250457	
IOS1730-135	6470	61	0.0572	0.0039	0.00891	0.00072	0.57586	56.5	3.8	57.2	4.6	80	170	57.2	4.6	1.238938053	Rim
IOS1730-135	205	0.4843	0.82	0.026	0.0977	0.0016	0.52761	606	14	600.6	9.5	622	57	600.6	9.5	0.891089109	Core
IOS1730-136	160.9	2.039	0.738	0.024	0.0921	0.0022	0.4648	559	14	568	13	522	67	568	13	1.610017889	
IOS1730-137	289	2.87	0.634	0.02	0.0813	0.0021	0.64768	496	13	504	12	476	55	504	12	1.612903226	
IOS1730-138	525	1.62	0.1564	0.0052	0.02357	0.00046	0.15599	147.2	4.6	150.2	2.9	130	69	150.2	2.9	2.038043478	
IOS1730-139	381	1.42	0.2716	0.0073	0.03886	0.00054	0.23319	243.4	5.8	245.7	3.3	244	56	245.7	3.3	0.94494659	
IOS1730-140	1590	93	0.1181	0.0094	0.0164	0.0016	0.49043	113.2	8.4	105	10	340	210	105	10	7.243816254	Rim
IOS1730-140	1337	176.4	0.346	0.013	0.048	0.0015	0.65567	300	10	302.4	8.9	295	64	302.4	8.9	0.8	Core
Sample Name: IOS1601								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1601-1	758	136	0.408	0.011	0.0557	0.0014	0.5533	346.6	8	349.1	8.4	325	55	349.1	8.4	0.721292556	Rim
IOS1601-1	111	4.7	0.801	0.032	0.0991	0.0025	0.43958	596	18	609	15	528	88	609	15	2.181208054	Core
IOS1601-2	431	10.32	0.57	0.01	0.0737	0.0011	0.47326	457.5	6.5	458.3	6.4	440	37	458.3	6.4	0.174863388	
IOS1601-3	450	4.2	0.818	0.025	0.0954	0.0027	0.73764	605	14	587	16	660	47	587	16	2.975206612	

IOS1601-4	146	1.269	2.139	0.055	0.198	0.0059	0.5952	1159	18	1163	32	1142	49	1142	49	1.838879159	
IOS1601-5	407.1	1.949	0.37	0.011	0.0504	0.0012	0.43024	319.4	8.1	317.1	7.6	334	71	317.1	7.6	0.720100188	
IOS1601-6	727	3.33	0.887	0.022	0.1015	0.0018	0.60952	644	12	623	11	701	42	623	11	3.260869565	
IOS1601-7	468	1.65	0.3677	0.0086	0.05103	0.00087	0.47331	317.4	6.4	320.8	5.3	276	47	320.8	5.3	1.071203529	
IOS1601-8	423	5.94	0.646	0.013	0.0823	0.0014	0.42682	505.2	8	509.8	8.2	468	44	509.8	8.2	0.910530483	
IOS1601-9	219	0.96	0.916	0.026	0.1104	0.0031	0.50592	657	14	675	18	587	59	675	18	2.739726027	
IOS1601-10	0.088	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1601-11	961	5.86	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	522	71	#VALUE!	#VALUE!	#VALUE!	
IOS1601-12	275.9	1.179	0.363	0.012	0.0467	0.0014	0.26015	315.5	8.4	294.1	8.7	427	83	294.1	8.7	6.782884311	
IOS1601-13	405	2.31	7.02	0.52	0.374	0.019	0.95795	2077	46	2042	87	2116	48	2116	48	3.497164461	
IOS1601-14	229.8	3.16	0.778	0.032	0.0941	0.0032	0.61444	581	18	579	19	550	69	579	19	0.344234079	
IOS1601-15	74.2	1.93	0.698	0.025	0.0867	0.0025	0.53748	535	15	535	15	480	69	535	15	0	
IOS1601-16	161.9	2.16	0.42	0.013	0.056	0.0012	0.38832	355	8.9	350.9	7.5	325	63	350.9	7.5	1.154929577	
IOS1601-17	66.8	1.203	1.421	0.052	0.1387	0.0038	0.28562	895	22	837	21	983	80	837	21	6.480446927	
IOS1601-18	192	2.5	0.389	0.017	0.0504	0.0016	0.39405	333	12	316.7	9.8	408	90	316.7	9.8	4.894894895	
IOS1601-19	148.4	0.994	6.86	0.13	0.3814	0.0061	0.68906	2092	17	2082	29	2084	26	2084	26	0.09596929	
IOS1601-20	203.3	1.631	0.781	0.036	0.0951	0.0042	0.49305	582	20	585	25	585	95	585	25	0.515463918	
IOS1601-21	240	3.27	0.315	0.01	0.044	0.0012	0.57178	277.2	7.8	277.5	7.6	295	60	277.5	7.6	0.108225108	
IOS1601-22	483	1.491	0.651	0.018	0.0807	0.0022	0.48667	508	11	500	13	567	60	500	13	1.57480315	
IOS1601-23	374	2.034	0.26	0.01	0.0358	0.0013	0.27426	234.3	8.4	226.5	7.9	343	99	226.5	7.9	3.329065301	
IOS1601-24	539	1.568	0.2914	0.0079	0.04204	0.00096	0.47314	259.2	6.2	265.4	6	249	56	265.4	6	2.391975309	
IOS1601-25	812	1.18	0.267	0.01	0.0395	0.0016	0.68353	240	8.2	250	10	212	66	250	10	4.166666667	

IOS1601-26	268.6	2.47	0.824	0.028	0.0994	0.0034	0.47332	608	16	610	20	632	74	610	20	0.328947368	
IOS1601-27	990	18.2	0.256	0.029	0.0309	0.0063	0.7532	231	23	196	39	680	290	DISC	DISC	15.15151515	Rim
IOS1601-27	220.2	1.745	1.29	0.026	0.1399	0.0025	0.44489	840	11	844	14	866	41	844	14	0.476190476	Core
IOS1601-28	723	1.46	0.82	0.026	0.0972	0.0035	0.65109	606	15	597	21	669	62	597	21	1.485148515	
IOS1601-29	126.3	1.724	0.424	0.014	0.0572	0.0016	0.46888	357	10	358.3	9.6	343	70	358.3	9.6	0.364145658	
IOS1601-30	442	1.89	0.3854	0.0084	0.0529	0.0012	0.58978	331.6	6.4	332.2	7.5	312	48	332.2	7.5	0.180940893	
IOS1601-31	712	2.06	0.559	0.022	0.0718	0.003	0.78334	449	14	450	19	437	67	450	19	0.222717149	
IOS1601-32	451	1.664	0.969	0.024	0.1095	0.0024	0.60183	687	12	669	14	712	45	669	14	2.620087336	
IOS1601-33	944	1.368	0.0851	0.0047	0.01205	0.00023	0.25211	82.8	4.3	77.2	1.5	210	110	77.2	1.5	6.763285024	
IOS1601-34	157	4.44	0.376	0.011	0.05308	0.00099	0.27366	323	8.4	333.3	6.1	213	64	333.3	6.1	3.188854489	
IOS1601-35	539	6.01	0.688	0.027	0.0823	0.0022	0.35251	530	16	509	13	577	82	509	13	3.962264151	Rim
IOS1601-35	73.5	1.594	1.13	0.043	0.1276	0.0029	0.23712	766	21	774	16	697	83	774	16	1.044386423	Core
IOS1601-36	33.3	2.089	0.739	0.032	0.086	0.0023	0.28774	556	19	532	13	604	93	532	13	4.316546763	
IOS1601-37	400	5.69	1.474	0.032	0.1533	0.0032	0.81772	917	14	919	18	897	29	897	29	2.452619844	
IOS1601-38	1370	2.47	0.2977	0.0065	0.04198	0.0007	0.43002	264.3	5.1	265.1	4.3	240	47	265.1	4.3	0.302686341	
IOS1601-39	610	1.831	0.0768	0.0021	0.01183	0.00027	0.43106	75.1	2	75.8	1.7	104	61	75.8	1.7	0.932090546	
IOS1601-40	315	1.733	0.277	0.0077	0.04005	0.00062	0.34436	247.8	6.2	253.1	3.8	209	57	253.1	3.8	2.13882163	
IOS1601-41	1952	1.359	0.0822	0.0023	0.01289	0.00035	0.47888	80.1	2.1	82.5	2.2	69	48	82.5	2.2	2.996254682	
IOS1601-42	899	1.94	0.0885	0.0033	0.01206	0.00023	0.17457	86.3	3.1	77.3	1.4	336	79	77.3	1.4	10.42873696	
IOS1601-43	289	2.21	0.0843	0.004	0.01157	0.00031	0.42531	82	3.8	74.2	2	331	87	74.2	2	9.512195122	
IOS1601-44	78	1.264	0.706	0.039	0.0881	0.0023	0.56182	543	22	544	14	510	100	544	14	0.184162063	
IOS1601-45	674	4.02	0.809	0.031	0.0966	0.0035	0.67969	600	17	597	21	613	63	597	21	0.5	

IOS1601-46	272.7	1.132	1.653	0.079	0.1658	0.0076	0.62858	988	30	986	42	995	83	995	83	0.904522613	
IOS1601-47	26.68	0.989	7.36	0.17	0.4189	0.0098	0.6243	2153	22	2251	44	2067	37	2067	37	8.901790034	
IOS1601-48	157	4.34	1.827	0.052	0.1748	0.0051	0.65599	1050	19	1037	28	1089	49	1089	49	4.775022957	
IOS1601-49	171.5	1.705	0.3679	0.0097	0.05133	0.00089	0.43979	317.1	7.2	322.6	5.4	296	54	322.6	5.4	1.734468622	
IOS1601-50	570	2.483	0.503	0.014	0.0686	0.002	0.66745	412.2	9.7	427	12	356	51	427	12	3.590490053	
IOS1601-51	87.1	0.48	0.837	0.025	0.1037	0.0024	0.20422	617	14	636	14	547	71	636	14	3.079416532	
IOS1601-53	512	1.202	0.3311	0.0086	0.04491	0.00094	0.59733	289.8	6.6	283.1	5.8	361	48	283.1	5.8	2.311939268	
IOS1601-54	205	0.63	0.185	0.015	0.0241	0.0017	0.36728	171	13	154	11	460	160	154	11	9.941520468	
IOS1601-55	34.64	-1080	0.833	0.027	0.0987	0.0018	0.25506	611	15	606	10	641	70	606	10	0.818330606	
IOS1601-56	1037	1.254	0.2811	0.0045	0.0408	0.00069	0.60962	251.4	3.6	257.7	4.3	233	33	257.7	4.3	2.505966587	
IOS1601-57	1500	23.4	0.449	0.012	0.0606	0.0014	0.71204	376	8.2	379.2	8.7	392	41	379.2	8.7	0.85106383	Rim
IOS1601-57	260	1.949	0.849	0.034	0.1058	0.0036	0.4955	623	18	648	21	564	82	648	21	4.012841091	Core
IOS1601-58	733	19.8	1.276	0.049	0.115	0.0022	0.67203	832	21	701	12	1275	72	DISC	DISC	15.74519231	
IOS1601-59	610	1.71	0.3733	0.0064	0.05195	0.00064	0.58289	321.8	4.7	326.4	3.9	319	33	326.4	3.9	1.429459291	
IOS1601-61	861	131.1	0.426	0.023	0.0566	0.0027	0.65592	359	16	355	16	400	90	355	16	1.114206128	
IOS1601-62	897	28	0.447	0.026	0.0596	0.0031	0.67668	374	18	373	19	390	95	373	19	0.267379679	Rim
IOS1601-62	285.3	0.805	1.321	0.046	0.1396	0.0038	0.55865	854	20	842	21	885	60	842	21	1.405152225	Core
IOS1601-63	146.5	0.2602	0.652	0.067	0.0314	0.0011	0.43854	501	41	199.3	6.9	2230	180	DISC	DISC	60.21956088	
IOS1601-64	617	17.7	0.726	0.05	0.0866	0.0039	0.78391	551	29	535	23	609	94	535	23	2.903811252	
IOS1601-65	269	4.57	0.438	0.011	0.0605	0.0012	0.21985	368.2	8.1	378.4	7.1	319	61	378.4	7.1	2.770233569	
IOS1601-66	1790	25.3	0.281	0.017	0.0351	0.0025	0.83723	251	14	222	16	554	86	222	16	11.55378486	Rim
IOS1601-66	389	8.12	0.61	0.013	0.0794	0.0014	0.66382	482.4	8.4	492.5	8.6	454	37	492.5	8.6	2.093698176	Core

IOS1601-67	322	10.83	0.54	0.016	0.0713	0.002	0.45926	438	10	444	12	442	65	444	12	1.369863014	
IOS1601-68	344	5.8	0.44	0.01	0.0609	0.0012	0.67925	369.2	7.3	380.6	7.5	354	38	380.6	7.5	3.087757313	
IOS1601-70	141.5	5.73	0.787	0.03	0.0923	0.0038	0.45517	588	17	569	22	753	92	569	22	3.231292517	
IOS1601-71	113.4	1.585	0.783	0.02	0.1027	0.0021	0.47239	586	11	630	12	496	52	630	12	7.508532423	
IOS1601-72	231	1.453	1.661	0.029	0.1775	0.0025	0.75122	992	11	1053	14	939	27	939	27	12.14057508	
IOS1601-73	1258	200.5	0.4013	0.0062	0.05697	0.00071	0.57269	342.3	4.5	357.1	4.3	329	32	357.1	4.3	4.323692667	
IOS1601-74	391	6.74	0.3136	0.008	0.04299	0.00062	0.13893	276.7	6.2	271.3	3.8	395	61	271.3	3.8	1.9515721	
IOS1601-75	60.1	1.829	0.106	0.011	0.01496	0.00071	0.39912	101	10	95.7	4.5	240	180	95.7	4.5	5.247524752	
IOS1601-76	175.5	3.96	4.65	0.21	0.321	0.012	0.76854	1748	37	1803	61	1735	54	1735	54	3.919308357	
IOS1601-77	260	1.9	0.362	0.013	0.0508	0.0015	0.66039	312.6	9.7	319.2	9.3	313	59	319.2	9.3	2.111324376	
IOS1601-78	383	1.095	0.2936	0.0087	0.03956	0.00087	0.41769	260.7	6.8	250	5.4	392	58	250	5.4	4.104334484	
IOS1601-79	449	3.03	0.367	0.013	0.0506	0.002	0.56783	316.8	9.1	318	12	366	66	318	12	0.378787879	
IOS1601-80	416	53.3	0.0568	0.0065	0.00896	0.00086	0.50541	55.9	6.2	57.5	5.5	120	190	57.5	5.5	2.862254025	Rim
IOS1601-80	244	2.35	0.364	0.04	0.0481	0.0054	0.63223	314	30	302	33	410	230	DISC	DISC	3.821656051	Core
IOS1601-81	359	2.296	0.3759	0.0074	0.05203	0.0007	0.47144	323.6	5.4	326.9	4.3	299	40	326.9	4.3	1.019777503	
IOS1601-82	309	20.9	0.173	0.013	0.0263	0.0017	0.65346	161	11	169	12	120	110	169	12	4.968944099	Rim
IOS1601-82	199	2.186	1.627	0.058	0.1628	0.0044	0.30802	979	22	972	24	992	77	992	77	2.016129032	Core
IOS1601-83	745	2.622	0.2875	0.0088	0.0397	0.0012	0.61366	256.1	7	250.6	7.7	314	59	250.6	7.7	2.147598594	
IOS1601-85	1530	18.1	0.0953	0.0069	0.0133	0.00081	0.55116	92.2	6.4	85.2	5.1	280	130	85.2	5.1	7.592190889	Rim
IOS1601-85	119.6	2.96	0.578	0.034	0.0769	0.0035	0.5449	461	22	477	21	380	110	477	21	3.470715835	Core
IOS1601-86	651	2.43	0.386	0.014	0.0511	0.0015	0.70416	333	11	321.3	9.3	389	62	321.3	9.3	3.513513514	
IOS1601-87	354.1	0.778	1.78	0.029	0.1753	0.0029	0.64558	1037	10	1041	16	1024	29	1024	29	1.66015625	

IOS1601-89	150	2.026	0.292	0.011	0.0411	0.001	0.32705	260.7	8.7	259.6	6.3	282	80	259.6	6.3	0.421940928	
IOS1601-90	417	4.07	0.278	0.014	0.0382	0.0019	0.57655	247	11	241	12	343	81	241	12	2.429149798	
IOS1601-91	429	4.55	0.4006	0.0088	0.0561	0.0012	0.46203	341.3	6.3	351.7	7.1	304	47	351.7	7.1	3.047172575	
IOS1601-92	140.6	3.326	0.3349	0.0097	0.04573	0.00092	0.26301	292.6	7.4	288.2	5.7	338	66	288.2	5.7	1.503759398	
IOS1601-93	468	1.627	0.861	0.014	0.1057	0.0015	0.54537	631.1	8	647.3	9	599	34	647.3	9	2.566946601	
IOS1601-94	538	11.4	0.638	0.018	0.0819	0.0021	0.75093	499	11	507	13	476	41	507	13	1.603206413	
IOS1601-95	246.3	1.393	0.2762	0.0088	0.03812	0.0009	0.42099	247.1	7	241.1	5.6	314	69	241.1	5.6	2.428166734	
IOS1601-96	1470	22.5	0.188	0.021	0.0231	0.0019	0.48976	175	18	147	12	540	220	DISC	DISC	16	Rim
IOS1601-96	709	9.5	1.056	0.035	0.1192	0.0034	0.73204	731	18	726	20	743	51	726	20	0.683994528	Core
IOS1601-98	92.3	4.15	0.708	0.027	0.0845	0.0019	0.4613	541	16	523	11	618	84	523	11	3.327171904	
IOS1601-99	1250	24.8	0.075	0.01	0.00793	0.00063	0.11046	73.7	9.6	50.9	4	790	260	DISC	DISC	30.93622795	Rim
IOS1601-99	139.8	1.508	0.283	0.015	0.0392	0.0015	0.51804	252	12	247.5	9.4	257	99	247.5	9.4	1.785714286	Core
IOS1601-100	360.8	2.016	0.64	0.016	0.0804	0.0019	0.56108	501	10	499	12	468	51	499	12	0.399201597	
IOS1601-101	511	2.187	0.428	0.013	0.0588	0.0018	0.64173	360.2	9	368	11	287	54	368	11	2.165463631	
IOS1601-103	480	0.317	0.0769	0.0028	0.01274	0.00033	0.46565	75.2	2.6	81.6	2.1	-70	63	81.6	2.1	8.510638298	
IOS1601-104	420	1.117	0.383	0.012	0.052	0.0013	0.021611	328.5	8.8	326.4	8	338	59	326.4	8	0.639269406	
IOS1601-105	151	1.3	1.867	0.062	0.1771	0.0049	0.49152	1066	22	1056	29	1092	66	1092	66	3.296703297	
IOS1601-106	202.7	1.216	0.83	0.018	0.1001	0.0024	0.43578	614.2	9.8	615	14	618	53	615	14	0.130250733	
IOS1601-107	252.5	1.668	0.501	0.011	0.0663	0.001	0.55893	411.4	7.6	413.5	6.3	401	44	413.5	6.3	0.510452115	
IOS1601-108	386	86	0.162	0.033	0.0089	0.0005	0.36221	148	26	57.1	3.2	1820	300	DISC	DISC	61.41891892	Rim
IOS1601-108	246.1	13.26	0.835	0.027	0.1015	0.0022	0.64131	616	15	623	13	588	54	623	13	1.136363636	Core
IOS1601-109	1460	7.5	0.435	0.025	0.0541	0.0029	0.52801	365	18	339	18	540	110	339	18	7.123287671	Rim

IOS1601-109	769	3.91	0.764	0.015	0.0914	0.002	0.65883	575.6	8.7	564	12	623	38	564	12	2.015288395	Core
IOS1601-110	287	10.06	0.658	0.029	0.0785	0.0037	0.55158	510	17	486	22	612	88	486	22	4.705882353	
IOS1601-111	456	2.61	0.447	0.014	0.0595	0.0017	0.5327	374.1	9.9	372	10	381	62	372	10	0.561347233	
IOS1601-112	304	112	0.437	0.014	0.0601	0.0018	0.68583	366.4	9.9	376	11	309	55	376	11	2.620087336	
IOS1601-113	302	3.25	0.401	0.022	0.0534	0.0028	0.67223	338	16	335	17	384	87	335	17	0.887573964	
IOS1601-115	276	3.48	0.318	0.021	0.0449	0.003	0.51731	280	16	283	18	310	110	283	18	1.071428571	
IOS1601-116	1029	6.54	0.364	0.02	0.0458	0.003	0.55702	311	15	288	18	520	110	288	18	7.395498392	
IOS1601-117	749	12.52	0.364	0.021	0.0463	0.0026	0.64699	314	16	291	16	500	100	291	16	7.324840764	Rim
IOS1601-117	371	6.53	0.658	0.036	0.0861	0.0045	0.8141	511	22	532	27	430	72	532	27	4.109589041	Core
IOS1601-118	463	5.95	0.6098	0.0094	0.0765	0.0011	0.5079	482.8	6	474.9	6.6	537	33	474.9	6.6	1.636288318	
IOS1601-119	562	4.79	6.24	0.14	0.3744	0.0066	0.80198	2004	20	2048	31	1971	23	1971	23	3.906646372	
IOS1601-120	179.9	3.25	1.58	0.071	0.1669	0.0079	0.85633	959	28	993	43	891	53	891	53	11.44781145	
IOS1601-121	125	0.816	0.347	0.018	0.0483	0.0019	0.43693	301	14	304	12	310	120	304	12	0.996677741	
IOS1601-122	173.6	1.78	0.639	0.025	0.0792	0.0032	0.55484	499	15	491	19	544	79	491	19	1.603206413	
IOS1601-123	89.7	0.988	1.35	0.048	0.1467	0.0039	0.55462	868	22	882	22	818	70	818	22	1.612903226	
IOS1601-125	214	1.531	0.762	0.036	0.0946	0.004	0.55401	570	20	581	24	512	86	581	24	1.929824561	
IOS1601-126	299	12.17	0.652	0.037	0.0832	0.0039	0.55875	506	22	515	23	450	100	515	23	1.778656126	
IOS1601-127	253.5	3.38	6.32	0.29	0.356	0.014	0.63307	2005	41	1954	68	2054	66	2054	66	4.868549172	
IOS1601-128	283	3.82	0.543	0.039	0.0663	0.0047	0.37593	434	25	413	28	550	140	413	28	4.838709677	
IOS1601-129	505	2.993	0.68	0.011	0.0831	0.0013	0.5388	526.2	6.8	514.7	7.5	559	36	514.7	7.5	2.185480806	
IOS1601-130	0.053	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1601-131	258.3	1.663	0.1037	0.006	0.01189	0.00028	0.10073	99.8	5.5	76.2	1.8	650	120	DISC	DISC	23.64729459	

IOS1601-132	240	2.385	0.453	0.019	0.0589	0.002	0.4353	377	13	369	12	406	88	369	12	2.122015915	
IOS1601-133	262	9.14	1.317	0.061	0.1408	0.0076	0.44624	846	27	846	42	840	110	846	42	0	
IOS1601-134	322	2.39	0.368	0.028	0.0425	0.0026	0.81014	318	21	268	16	620	110	DISC	DISC	15.72327044	Rim
IOS1601-134	92.9	0.94	0.849	0.043	0.0995	0.0031	0.39578	623	23	611	18	636	96	611	18	1.926163724	Core
IOS1601-135	1360	30	0.0837	0.0098	0.0087	0.0011	0.46117	81.5	9.1	55.9	7.3	900	250	DISC	DISC	31.41104294	Rim
IOS1601-135	103.8	2.328	0.427	0.025	0.0556	0.0019	0.44729	359	17	349	12	390	110	349	12	2.78551532	Core
IOS1601-136	103	3.01	0.399	0.06	0.0448	0.0052	0.6892	333	42	282	32	670	230	DISC	DISC	15.31531532	
IOS1601-137	70.3	1.124	1.749	0.049	0.1754	0.004	0.45772	1023	18	1041	22	977	54	977	54	6.550665302	
IOS1601-138	473	7.62	0.648	0.014	0.0829	0.0018	0.50004	506.2	8.3	513	10	452	47	513	10	1.343342552	
IOS1601-139	224.1	3.25	2.75	0.067	0.2291	0.0057	0.63504	1340	18	1328	30	1338	40	1338	40	0.747384155	
IOS1601-140	252	2.19	1.009	0.024	0.1188	0.0029	0.50299	708	12	723	17	646	51	723	17	2.118644068	s
Sample Name: IOS1602								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1602-3	2690	13.1	0.071	0.0069	0.01	0.0015	0.59036	69.6	6.5	64.1	9.7	330	250	DISC	DISC	7.902298851	Rim
IOS1602-3	635	1.08	0.253	0.013	0.0357	0.0016	0.53925	229	10	226	9.7	225	86	226	9.7	1.310043668	Core
IOS1602-4	2700	9.5	0.075	0.01	0.01036	0.0008	0.42451	73.2	9.3	66.5	5.1	300	230	66.5	5.1	9.153005464	Rim
IOS1602-4	617	0.929	0.2548	0.0094	0.03575	0.00076	0.25529	230.2	7.6	226.4	4.7	257	82	226.4	4.7	1.650738488	Core
IOS1602-6	803	0.976	0.273	0.022	0.0375	0.0022	0.58864	244	17	237	13	300	130	237	13	2.868852459	
IOS1602-7	617	1.022	0.24	0.01	0.03331	0.00078	0.4629	218.3	8.5	211.2	4.9	308	83	211.2	4.9	3.252404947	
IOS1602-8	353	1.359	0.216	0.012	0.02942	0.00082	0.51104	198	10	186.9	5.1	300	100	186.9	5.1	5.606060606	

IOS1602-9	2100	14.8	0.0694	0.0073	0.0097	0.00067	0.34888	68	7	62.7	4.3	270	180	62.7	4.3	7.794117647	Rim
IOS1602-9	915	0.726	0.2579	0.0046	0.03559	0.00048	0.3431	232.8	3.7	225.4	3	317	42	225.4	3	3.178694158	Core
IOS1602-10	576	3.66	1.486	0.031	0.1516	0.0029	0.31959	924	13	910	16	966	55	966	55	5.797101449	
IOS1602-11	274	1.157	0.2541	0.0092	0.0355	0.0006	0.18151	229.3	7.4	224.9	3.8	279	77	224.9	3.8	1.918883559	
IOS1602-12	4260	10.7	0.0605	0.0062	0.0092	0.001	0.6224	62.6	8.3	59.2	6.4	210	190	DISC	DISC	5.431309904	Rim
IOS1602-12	539	0.936	0.271	0.01	0.03879	0.00075	0.28337	242.9	8.1	245.3	4.7	226	78	245.3	4.7	0.98806093	Core
IOS1602-13	638	0.806	0.2664	0.0092	0.0357	0.00092	0.4106	239.4	7.3	226.1	5.7	375	73	226.1	5.7	5.555555556	
IOS1602-14	3050	10.7	0.0796	0.0055	0.00971	0.00064	0.21847	77.7	5.1	62.3	4.1	580	160	DISC	DISC	19.81981982	Rim
IOS1602-14	1111	1.042	0.216	0.014	0.0277	0.001	0.62573	200	13	175.9	6.3	460	110	175.9	6.3	12.05	Core
IOS1602-15	4390	16.8	0.0553	0.0037	0.00793	0.00047	0.52632	54.6	3.5	50.9	3	220	120	50.9	3	6.776556777	Rim
IOS1602-15	560	1.311	0.242	0.013	0.02989	0.00082	0.19726	220	11	189.9	5.2	540	140	189.9	5.2	13.68181818	Core
IOS1602-16	433	1.088	0.28	0.012	0.0398	0.0017	0.3416	250	9.6	252	11	260	96	252	11	0.8	
IOS1602-17	696	3.25	0.3782	0.0091	0.0513	0.00076	0.36936	325.2	6.7	322.5	4.7	321	51	322.5	4.7	0.830258303	
IOS1602-18	4470	13.9	0.0622	0.0037	0.00875	0.00057	0.54214	61.3	3.6	56.1	3.7	260	130	56.1	3.7	8.482871126	Rim
IOS1602-18	1251	0.888	0.2335	0.0097	0.02991	0.00096	0.59799	212.5	7.9	189.9	6	437	74	189.9	6	10.63529412	Core
IOS1602-19	3650	23.4	0.0711	0.0091	0.00911	0.00079	0.61667	69.5	8.6	58.4	5	410	210	DISC	DISC	15.97122302	Rim
IOS1602-19	941	1.274	0.2153	0.0062	0.02846	0.00072	0.43959	197.8	5.1	180.9	4.5	365	65	180.9	4.5	8.543983822	Core
IOS1602-20	616	1.086	0.265	0.014	0.0363	0.0015	0.30424	238	11	229.8	9.1	300	110	229.8	9.1	3.445378151	
IOS1602-21	208.1	5.45	2.115	0.076	0.1896	0.0047	0.62516	1149	25	1118	25	1184	57	1184	57	5.574324324	
IOS1602-22	1169	1.351	0.379	0.011	0.05018	0.00067	0.42121	325.7	8	315.6	4.1	354	51	315.6	4.1	3.101013202	
IOS1602-23	617	1.216	0.2517	0.0092	0.03475	0.00082	0.36491	227.4	7.5	220.2	5.1	282	75	220.2	5.1	3.166226913	
IOS1602-24	337	1.041	0.3225	0.0096	0.03952	0.00052	0.2629	283.3	7.3	249.9	3.2	534	63	249.9	3.2	11.78962231	

IOS1602-25	803	0.616	0.2787	0.0076	0.03825	0.00064	0.082111	249.4	6	242	4	293	72	242	4	2.967121091	
IOS1602-26	652	1.564	0.239	0.013	0.03	0.0016	0.60464	217	10	191	10	500	92	191	10	11.98156682	
IOS1602-27	490	0.837	0.2881	0.0094	0.04004	0.00074	0.35007	256.7	7.4	253	4.6	279	69	253	4.6	1.44137125	
IOS1602-29	3970	10	0.0662	0.0046	0.00958	0.00058	0.6303	65.1	4.3	61.5	3.7	190	120	61.5	3.7	5.529953917	Rim
IOS1602-29	855	0.788	0.2818	0.0077	0.03754	0.00051	0.25621	251.8	6.1	237.5	3.1	367	60	237.5	3.1	5.679110405	Core
IOS1602-30	3400	9.4	0.0633	0.0054	0.00875	0.00058	0.54449	62.3	5.1	56.2	3.7	290	160	56.2	3.7	9.791332263	Rim
IOS1602-30	1142	0.743	0.2236	0.0055	0.03066	0.00041	0.25612	204.8	4.6	194.7	2.5	307	55	194.7	2.5	4.931640625	Core
IOS1602-31	1431	0.852	0.1903	0.007	0.02638	0.00078	0.22643	176.6	6	167.8	4.9	287	88	167.8	4.9	4.983012458	
IOS1602-32	3500	8.5	0.0814	0.008	0.00975	0.00082	0.68614	79.3	7.4	62.5	5.2	590	160	DISC	DISC	21.18537201	Rim
IOS1602-32	457	1.761	0.2085	0.0098	0.02763	0.00089	0.45041	191.9	8.2	175.7	5.6	375	93	175.7	5.6	8.441896821	Core
IOS1602-33	4550	18.8	0.0551	0.006	0.0087	0.0016	0.35302	54.4	5.8	56	10	130	300	DISC	DISC	2.941176471	Rim
IOS1602-33	880	1.7	0.197	0.015	0.0272	0.0015	0.45029	182	12	173.2	9.7	290	140	173.2	9.7	4.835164835	Core
IOS1602-34	2590	8.12	0.0788	0.0069	0.00991	0.00067	0.41067	76.9	6.5	63.6	4.2	490	190	DISC	DISC	17.29518856	Rim
IOS1602-34	1070	1.417	0.1696	0.0058	0.02295	0.00044	0.39394	158.9	5	146.2	2.8	322	70	146.2	2.8	7.992448081	Core
IOS1602-35	708	0.845	0.302	0.01	0.0393	0.0011	0.44677	267.2	7.9	248.4	6.6	405	73	248.4	6.6	7.035928144	
IOS1602-36	455.7	0.908	0.2308	0.009	0.03192	0.00064	0.40578	210.4	7.4	202.5	4	283	79	202.5	4	3.754752852	
IOS1602-37	928	0.871	0.211	0.0062	0.02865	0.00048	0.37859	194.1	5.2	182.1	3	329	61	182.1	3	6.182380216	
IOS1602-38	3020	14.6	0.0717	0.0064	0.0099	0.0012	0.75089	70.3	6	63.2	7.7	320	200	DISC	DISC	10.09957326	Rim
IOS1602-38	884	0.839	0.2446	0.007	0.03424	0.00082	0.28636	221.9	5.7	217	5.1	271	68	217	5.1	2.208201893	Core
IOS1602-39	464	0.976	0.254	0.0093	0.0343	0.0011	0.60717	228.9	7.5	217.4	6.6	331	63	217.4	6.6	5.02402796	
IOS1602-40	2070	13.8	0.0683	0.0066	0.0099	0.001	0.94175	67	6.3	63.5	6.7	195	84	DISC	DISC	5.223880597	Rim
IOS1602-40	241	1.425	0.295	0.011	0.03629	0.00067	0.3378	261.6	9	229.8	4.2	534	82	229.8	4.2	12.1559633	Core

IOS1602-41	3650	11.8	0.0666	0.0081	0.0088	0.0011	0.6739	65.3	7.7	56.2	7.1	430	180	DISC	DISC	13.93568147	Rim
IOS1602-41	1227	0.728	0.2131	0.0086	0.02957	0.00094	0.26809	196	7.2	187.9	5.9	293	98	187.9	5.9	4.132653061	Core
IOS1602-42	3090	15	0.0602	0.0041	0.00893	0.00066	0.71711	59.4	3.9	57.3	4.2	170	110	57.3	4.2	3.535353535	Rim
IOS1602-42	721	0.849	0.2833	0.0092	0.03747	0.00076	0.32432	252.9	7.3	237.1	4.7	393	71	237.1	4.7	6.247528667	Core
IOS1602-43	4010	9.8	0.0621	0.0038	0.00872	0.00036	0.22077	61.2	3.6	56	2.3	260	130	56	2.3	8.496732026	Rim
IOS1602-43	927	0.679	0.194	0.012	0.027	0.0011	0.57779	180	11	171.5	6.8	280	120	171.5	6.8	4.722222222	Core
IOS1602-44	924	0.972	0.262	0.01	0.03368	0.00057	0.50632	236.1	8	213.6	3.6	454	71	213.6	3.6	9.529860229	
IOS1602-45	3400	11	0.0618	0.0075	0.0089	0.001	0.78736	60.8	7.1	56.9	6.5	230	160	DISC	DISC	6.414473684	Rim
IOS1602-45	837	1.329	0.1816	0.0094	0.02508	0.00067	0.36007	169.2	8	159.7	4.2	290	110	159.7	4.2	5.61465721	Core
IOS1602-46	5420	68.1	0.0522	0.0049	0.00761	0.00082	0.6025	51.6	4.8	48.9	5.2	220	180	DISC	DISC	5.23255814	Rim
IOS1602-46	1453	1.706	0.1192	0.006	0.0178	0.0011	0.28349	114.2	5.5	113.4	6.9	210	150	113.4	6.9	0.700525394	Core
IOS1602-47	542	0.759	0.2757	0.0076	0.03905	0.0006	0.17166	246.9	6.1	246.9	3.7	246	64	246.9	3.7	0	
IOS1602-48	878	0.659	0.2421	0.0068	0.03263	0.00069	0.32193	220	5.6	207	4.3	351	65	207	4.3	5.909090909	
IOS1602-49	4640	35.7	0.0496	0.0017	0.00733	0.00017	0.45123	49.1	1.7	47.1	1.1	149	66	47.1	1.1	4.073319756	Rim
IOS1602-49	360	0.926	0.283	0.011	0.03923	0.00076	0.086635	252.2	9	248	4.7	276	93	248	4.7	1.665344964	Core
IOS1602-50	602	1.68	0.25	0.021	0.0345	0.0019	0.45668	226	17	219	12	290	160	219	12	3.097345133	
IOS1602-51	2860	7.7	0.0801	0.007	0.0106	0.001	0.33343	78.1	6.5	67.8	6.6	440	200	67.8	6.6	13.18822023	Rim
IOS1602-51	694	0.807	0.212	0.012	0.02956	0.00087	0.54851	195	10	187.7	5.4	260	100	187.7	5.4	3.743589744	Core
IOS1602-52	607	0.921	0.2732	0.0097	0.0369	0.0012	0.46841	244.7	7.7	233.2	7.5	362	78	233.2	7.5	4.699632203	
IOS1602-53	575	1.027	0.291	0.013	0.0392	0.00076	0.18914	259	10	247.9	4.7	335	91	247.9	4.7	4.285714286	
IOS1602-54	4090	19	0.0553	0.0048	0.00867	0.0007	0.26159	54.6	4.6	55.6	4.5	50	170	55.6	4.5	1.831501832	Rim
IOS1602-54	469.2	0.922	0.2935	0.007	0.04064	0.00056	0.19918	261	5.5	256.8	3.5	279	56	256.8	3.5	1.609195402	Core

IOS1602-55	1597	1.26	0.1404	0.0073	0.018	0.00068	0.66795	133.1	6.5	115	4.3	440	82	115	4.3	13.5987979	
IOS1602-56	665	0.858	0.3031	0.0072	0.03983	0.0007	0.49128	268.3	5.6	251.7	4.4	396	46	251.7	4.4	6.187103988	
IOS1602-57	2310	9.7	0.0762	0.0072	0.01008	0.00086	0.59204	74.4	6.7	64.7	5.5	380	160	64.7	5.5	13.03763441	Rim
IOS1602-57	375.8	1.011	0.3038	0.0089	0.0401	0.00075	0.35068	268.8	6.9	253.4	4.7	376	69	253.4	4.7	5.729166667	Core
IOS1602-58	600	2.71	0.173	0.014	0.0217	0.0016	0.34124	162	12	138.5	9.9	460	190	138.5	9.9	14.50617284	
IOS1602-60	481	1.265	0.2108	0.0089	0.0291	0.00073	0.1645	193.8	7.4	184.9	4.6	299	93	184.9	4.6	4.592363261	
IOS1602-61	2990	16.3	0.084	0.011	0.01032	0.00058	0.045568	81.7	9.8	66.2	3.7	610	270	DISC	DISC	18.97184823	Rim
IOS1602-61	473.4	0.836	0.294	0.011	0.04007	0.00074	0.27407	261.4	8.3	253.2	4.6	326	80	253.2	4.6	3.136954858	Core
IOS1602-62	531	0.885	0.301	0.0063	0.04178	0.00045	0.14445	266.9	4.9	263.8	2.8	308	50	263.8	2.8	1.161483702	
IOS1602-63	499.5	0.877	0.2831	0.0075	0.03843	0.00073	0.32347	253.8	6.2	243.1	4.5	367	60	243.1	4.5	4.215918046	
IOS1602-64	337	1.164	0.2735	0.0098	0.03955	0.00089	0.16922	244.7	7.8	250	5.5	227	78	250	5.5	2.16591745	
IOS1602-65	4350	9.53	0.0632	0.004	0.00877	0.00059	0.57795	62.2	3.8	56.2	3.8	310	110	56.2	3.8	9.646302251	Rim
IOS1602-65	984	1.534	0.118	0.0051	0.01581	0.00041	0.39441	113.1	4.6	101.1	2.6	373	89	101.1	2.6	10.61007958	Core
IOS1602-66	547	2.765	0.387	0.013	0.0505	0.0014	0.2937	331.8	9.3	317.4	8.3	460	72	317.4	8.3	4.339963834	
IOS1602-67	489	1.95	0.412	0.012	0.05609	0.00088	0.13347	349.6	8.4	351.8	5.4	339	52	351.8	5.4	0.629290618	
IOS1602-68	663	0.875	0.266	0.012	0.0383	0.0017	0.57768	238.6	9.6	242	11	249	86	242	11	1.424979044	
IOS1602-69	327	0.995	0.363	0.018	0.04041	0.00072	0.25746	312	13	255.3	4.5	760	100	DISC	DISC	18.17307692	
IOS1602-70	352.6	1.177	0.3062	0.0085	0.04218	0.00074	0.34252	270.7	6.6	266.3	4.6	324	56	266.3	4.6	1.625415589	
IOS1602-71	262.7	1.176	0.303	0.011	0.04179	0.00075	0.27478	268.1	8.7	263.9	4.6	304	75	263.9	4.6	1.566579634	
IOS1602-72	3210	18.4	0.0558	0.0066	0.00887	0.00085	0.46709	55	6.3	56.9	5.4	50	210	56.9	5.4	3.454545455	Rim
IOS1602-72	555	0.798	0.2756	0.0086	0.03998	0.00091	0.37525	246.7	6.8	252.7	5.7	204	65	252.7	5.7	2.43210377	Core
IOS1602-73	589	0.988	0.2998	0.0087	0.04162	0.00082	0.21966	265.7	6.8	262.8	5	302	66	262.8	5	1.09145653	

IOS1602-74	2350	10.4	0.0766	0.0046	0.0099 4	0.0005 3	0.61758	74.8	4.3	63.8	3.4	440	110	63.8	3.4	14.70588235	Rim
IOS1602-74	712	1.073	0.236	0.011	0.0337 9	0.0009 6	0.19144	214.9	9.3	214.2	6	230	110	214.2	6	0.325732899	Core
IOS1602-75	455	4.39	0.121	0.011	0.0166	0.0013	0.50989	116	10	105.9	8	340	170	105.9	8	8.706896552	Rim
IOS1602-75	148	1.804	0.268	0.02	0.0401	0.0022	0.47599	240	16	254	14	140	140	254	14	5.833333333	Core
IOS1602-77	3660	18.9	0.0662	0.0064	0.0083 6	0.0007 1	0.63129	64.9	6.1	53.6	4.5	490	140	DISC	DISC	17.41140216	Rim
IOS1602-77	569	1.016	0.2522	0.0073	0.0360 9	0.0008	0.26573	228.1	5.9	228.5	5	253	73	228.5	5	0.175361683	Core
IOS1602-78	521. 8	0.896	0.2898	0.0089	0.0377 9	0.0008 7	0.34836	258	7	239.1	5.4	422	70	239.1	5.4	7.325581395	
IOS1602-79	268	1.192	0.313	0.011	0.0425 7	0.0008 7	0.32414	276.2	8	268.6	5.4	321	70	268.6	5.4	2.751629254	
IOS1602-80	3590	10.11	0.069	0.0048	0.0093 8	0.0005 7	0.60397	67.7	4.6	60.2	3.7	340	140	60.2	3.7	11.07828656	Rim
IOS1602-80	531	1.446	0.237	0.012	0.032	0.0011	0.51164	218	10	203.2	6.7	362	96	203.2	6.7	6.788990826	Core
IOS1602-81	426	1.129	0.311	0.012	0.0396	0.0013	0.42382	273.6	9.6	250.4	8.2	470	83	250.4	8.2	8.479532164	
IOS1602-82	4210	9.02	0.0879	0.0099	0.01	0.0012	0.16787	85.5	9.2	63.9	7.4	730	390	DISC	DISC	25.26315789	Rim
IOS1602-82	695	0.842	0.296	0.012	0.0369 3	0.0008 4	0.5436	264.8	9.8	233.8	5.2	533	70	233.8	5.2	11.70694864	Core
IOS1602-83	3090	21.9	0.0606	0.0063	0.0097	0.0012	0.4251	59.7	6	62.4	7.6	20	280	DISC	DISC	4.522613065	Rim
IOS1602-83	419	0.951	0.3116	0.0088	0.0397	0.0008 7	0.11431	276.1	7	250.9	5.4	487	73	250.9	5.4	9.127127852	Core
IOS1602-84	3610	25.3	0.0705	0.0062	0.0089 5	0.0009 3	0.62358	69.2	5.9	57.4	6	510	190	DISC	DISC	17.05202312	Rim
IOS1602-84	725	0.779	0.3035	0.0081	0.0408 9	0.0007 7	0.35957	268.7	6.3	258.3	4.8	357	56	258.3	4.8	3.870487533	Core
IOS1602-85	577	1.105	0.266	0.013	0.0356	0.0013	0.43189	239	11	225.7	8.3	370	100	225.7	8.3	5.564853556	
IOS1602-86	2470	9.4	0.0742	0.0079	0.0098 6	0.0009 6	0.72853	72.6	7.5	63.3	6.1	390	170	63.3	6.1	12.80991736	Rim
IOS1602-86	364	1.037	0.2762	0.0093	0.0382 2	0.0007 7	0.34523	246.9	7.4	241.8	4.8	297	70	241.8	4.8	2.065613609	Core
IOS1602-87	0.34 5	0.134	520	130	4.5	1.1	0.97454	6240	220	10400	110 0	5100	100	DISC	DISC	103.9215686	
IOS1602-88	441	1.405	0.2828	0.0087	0.0381 8	0.0009 2	0.41099	252.1	6.9	241.5	5.7	370	66	241.5	5.7	4.204680682	

IOS1602-89	1550	0.635	0.2201	0.0071	0.02843	0.00072	0.38208	201.7	5.9	180.7	4.5	484	62	180.7	4.5	10.41150223	
IOS1602-90	2510	10.4	0.0797	0.0062	0.0113	0.00058	0.76741	77.7	5.9	72.4	3.7	240	120	72.4	3.7	6.821106821	Rim
IOS1602-90	336	0.977	0.349	0.012	0.04201	0.00076	0.15348	303.4	9.3	265.3	4.7	591	81	265.3	4.7	12.55767963	Core
IOS1602-91	2380	4.05	0.1009	0.0088	0.01023	0.0008	0.18128	97.4	8	65.6	5.1	940	200	DISC	DISC	32.64887064	Rim
IOS1602-91	362	1.264	0.293	0.011	0.03994	0.00089	0.07862	260.7	8.9	252.4	5.5	325	92	252.4	5.5	3.183736095	Core
IOS1602-92	3020	7.7	0.0732	0.0066	0.01001	0.00072	0.53072	71.7	6.2	64.2	4.6	320	170	64.2	4.6	10.46025105	Rim
IOS1602-92	432	0.895	0.298	0.011	0.0419	0.00077	0.37179	264.1	8.2	264.6	4.8	258	69	264.6	4.8	0.189322226	Core
IOS1602-93	732.3	0.846	0.2799	0.0063	0.03954	0.00064	0.34482	250.2	5	250	4	262	48	250	4	0.079936051	
IOS1602-94	416	1.535	0.257	0.017	0.0364	0.0011	0.27843	231	14	230.2	7	240	130	230.2	7	0.346320346	
IOS1602-95	721	3.42	0.284	0.011	0.03235	0.00089	0.55031	253.1	8.9	205.2	5.5	734	72	DISC	DISC	18.92532596	
IOS1602-96	2760	26.7	0.0611	0.0058	0.00897	0.00071	0.54512	60.2	5.5	57.6	4.5	240	190	57.6	4.5	4.318936877	Rim
IOS1602-96	965	0.704	0.2101	0.0064	0.02871	0.00072	0.61971	193.5	5.4	182.5	4.5	347	56	182.5	4.5	5.684754522	Core
IOS1602-97	582	0.99	0.2853	0.0084	0.03844	0.00084	0.35038	254.2	6.6	243.1	5.2	366	64	243.1	5.2	4.366640441	
IOS1602-98	921	1.171	0.278	0.02	0.0354	0.0025	0.47185	248	16	224	16	500	160	224	16	9.677419355	
IOS1602-100	1315	0.754	0.2156	0.0094	0.028	0.0011	0.37049	198	7.8	177.9	7.1	442	95	177.9	7.1	10.15151515	
IOS1602-101	1598	0.491	0.2316	0.0078	0.0292	0.001	0.26492	211.3	6.4	185.3	6.4	513	88	185.3	6.4	12.30477993	
IOS1602-102	626	0.832	0.246	0.011	0.0355	0.0014	0.53108	222.8	8.9	224.7	8.6	210	83	224.7	8.6	0.852782765	
IOS1602-104	778	0.785	0.238	0.012	0.0327	0.0011	0.64882	216.7	9.9	207.4	7.1	350	99	207.4	7.1	4.291647439	
IOS1602-105	3620	18.7	0.0627	0.0058	0.00907	0.00085	0.73992	61.6	5.6	58.2	5.5	230	150	58.2	5.5	5.519480519	Rim
IOS1602-105	743	1.22	0.194	0.011	0.02431	0.00088	0.53182	179.6	9.7	154.8	5.5	500	110	154.8	5.5	13.80846325	Core
IOS1602-106	649	0.747	0.2706	0.0076	0.03721	0.00074	0.46588	242.7	6	235.5	4.6	294	58	235.5	4.6	2.966625464	
IOS1602-107	3700	13.6	0.0657	0.0048	0.0097	0.00093	0.58461	64.5	4.6	62.2	5.9	220	140	62.2	5.9	3.565891473	Rim

IOS1602-107	904	0.779	0.2663	0.0096	0.03721	0.00098	0.64058	239.5	7.6	235.5	6.1	276	65	235.5	6.1	1.670146138	Core
IOS1602-108	4530	9.4	0.073	0.0051	0.00952	0.00071	0.72531	71.4	4.8	61.1	4.5	410	120	61.1	4.5	14.42577031	Rim
IOS1602-108	1388	1.569	0.1649	0.0074	0.02418	0.00079	0.63054	154.8	6.4	154	5	127	80	154	5	0.516795866	Core
IOS1602-109	2410	6.35	0.0742	0.0047	0.0101	0.00045	0.37091	72.6	4.4	64.8	2.9	300	140	64.8	2.9	10.74380165	Rim
IOS1602-109	648	1.339	0.208	0.014	0.0285	0.0011	0.51375	191	11	180.9	6.6	280	120	180.9	6.6	5.287958115	Core
IOS1602-110	536	0.966	0.305	0.016	0.03709	0.00073	0.3822	270	12	234.8	4.5	540	110	234.8	4.5	13.03703704	
IOS1602-111	288.5	1.59	0.322	0.013	0.0421	0.0012	0.47472	282.8	9.8	266	7.5	385	80	266	7.5	5.940594059	
IOS1602-112	590	0.675	0.292	0.012	0.0399	0.0013	0.46744	259.4	9.2	252.3	7.8	285	86	252.3	7.8	2.737085582	
IOS1602-113	3180	14.6	0.065	0.0062	0.00982	0.00087	0.77971	63.8	5.9	63	5.6	90	110	63	5.6	1.253918495	Rim
IOS1602-113	412	0.822	0.292	0.01	0.04009	0.00097	0.33581	259.8	8.2	253.3	6	279	77	253.3	6	2.501924557	Core
IOS1602-114	3120	22.1	0.0572	0.005	0.00829	0.00077	0.70312	56.5	4.8	53.2	4.9	300	200	53.2	4.9	5.840707965	Rim
IOS1602-114	1032	0.748	0.278	0.019	0.03178	0.00083	0.55652	247	14	201.7	5.2	710	120	DISC	DISC	18.34008097	Core
IOS1602-115	3630	11	0.0677	0.0056	0.0101	0.00085	0.78009	66.4	5.4	64.8	5.4	130	110	64.8	5.4	2.409638554	Rim
IOS1602-115	473	1.025	0.3004	0.0086	0.04152	0.00062	0.31657	266.3	6.7	262.2	3.8	281	63	262.2	3.8	1.539616973	Core
IOS1602-117	387.8	1.094	0.293	0.013	0.0412	0.001	0.41287	260	11	260.4	6.3	245	89	260.4	6.3	0.153846154	
IOS1602-118	2630	19.6	0.0678	0.0064	0.00939	0.00078	0.4441	66.5	6.1	60.2	5	310	200	60.2	5	9.473684211	Rim
IOS1602-118	495	0.723	0.2708	0.0091	0.03882	0.00057	0.11301	242.9	7.2	245.5	3.5	229	68	245.5	3.5	1.070399341	Core
IOS1602-119	681	1.076	0.276	0.012	0.0358	0.0016	0.42636	247.2	9.3	226.5	9.7	449	97	226.5	9.7	8.373786408	
IOS1602-120	1167	1.615	0.157	0.008	0.02214	0.00067	0.21324	147.9	7	141.2	4.2	260	140	141.2	4.2	4.530087897	
IOS1602-121	453	0.606	0.329	0.012	0.0391	0.001	0.35395	288.7	9.2	247.1	6.4	626	82	247.1	6.4	14.40942154	
IOS1602-122	463.4	1.124	0.212	0.01	0.03009	0.00087	0.41267	195.2	8.4	191.1	5.5	233	94	191.1	5.5	2.100409836	
IOS1602-123	3070	8.6	0.078	0.01	0.0107	0.001	0.64042	75.9	9.7	68.3	6.5	290	230	68.3	6.5	10.01317523	Rim

IOS1602-123	687	0.976	0.2651	0.009	0.0383	0.0009	0.61883	238.3	7.2	242.8	6.1	184	58	242.8	6.1	1.888375997	Core
IOS1602-124	724	0.635	0.2742	0.0074	0.0377	0.0005	0.35192	245.7	5.9	238.7	3.4	305	60	238.7	3.4	2.849002849	
IOS1602-125	3110	7.23	0.0811	0.0056	0.0104	0.0005	0.67717	79.1	5.3	66.9	3.4	430	110	DISC	DISC	15.42351454	Rim
IOS1602-125	523	0.793	0.2921	0.0091	0.0383	0.0006	0.1649	259.7	7.1	242.6	3.8	389	71	242.6	3.8	6.584520601	Core
IOS1602-126	3310	22.9	0.0587	0.0051	0.0082	0.0005	0.65422	57.8	4.9	52.9	3.6	240	130	52.9	3.6	8.477508651	Rim
IOS1602-126	1431	0.612	0.2147	0.0084	0.029	0.001	0.80271	197.1	7	184.3	6.5	331	51	184.3	6.5	6.494165398	Core
IOS1602-127	4130	17.7	0.075	0.0068	0.0094	0.001	0.80439	73.3	6.4	60.1	6.5	530	140	DISC	DISC	18.00818554	Rim
IOS1602-127	657	1.054	0.2883	0.0082	0.0374	0.0005	0.18346	256.8	6.5	237.2	3.7	407	65	237.2	3.7	7.632398754	Core
IOS1602-128	2600	20.7	0.0743	0.0059	0.0091	0.0007	0.54231	72.7	5.6	58.7	4.8	590	180	DISC	DISC	19.25722146	Rim
IOS1602-128	422	0.819	0.381	0.024	0.0373	0.0013	0.18414	327	17	235.9	8.4	1020	140	DISC	DISC	27.85932722	Core
IOS1602-129	2180	14.4	0.0766	0.0075	0.0109	0.001	0.79109	74.8	7	69.8	6.4	220	140	69.8	6.4	6.684491979	Rim
IOS1602-129	593	0.809	0.312	0.01	0.0425	0.0011	0.42117	275.1	7.7	268.2	6.7	318	69	268.2	6.7	2.508178844	Core
IOS1602-130	2890	11.2	0.0689	0.003	0.0097	0.0004	0.62142	67.6	2.9	62.8	2.7	220	83	62.8	2.7	7.100591716	Rim
IOS1602-130	863	1.013	0.2197	0.0091	0.0298	0.001	0.312	201.4	7.5	189.1	6.3	333	95	189.1	6.3	6.107249255	Core
IOS1602-131	778	1.06	0.263	0.021	0.0331	0.0028	0.54543	236	17	210	17	510	150	210	17	11.01694915	
IOS1602-132	1569	2.84	0.167	0.015	0.0164	0.0006	0.60987	156	13	105.2	3.9	970	130	DISC	DISC	32.56410256	
IOS1602-133	2010	13.4	0.084	0.011	0.0121	0.0018	0.60522	81.9	9.9	78	11	270	270	DISC	DISC	4.761904762	Rim
IOS1602-133	482	0.962	0.35	0.019	0.0419	0.0017	0.38759	304	15	265	11	580	120	265	11	12.82894737	Core
IOS1602-134	547	1.443	0.2104	0.0079	0.0287	0.0009	0.53916	193.3	6.6	182.9	5.9	338	71	182.9	5.9	5.380237972	
IOS1602-135	790.2	0.652	0.2833	0.0063	0.0392	0.0005	0.34218	253	5	248.4	3.3	305	49	248.4	3.3	1.818181818	
IOS1602-136	497	0.823	0.2885	0.0084	0.0427	0.0008	0.017251	257.1	6.6	269.6	4.9	174	72	269.6	4.9	4.861921431	
IOS1602-137	3180	7.6	0.0671	0.0065	0.0098	0.0009	0.76676	65.9	6.2	62.9	6	200	140	62.9	6	4.552352049	Rim

IOS1602-137	477	0.989	0.2919	0.0078	0.04087	0.00045	0.07139	259.6	6.1	258.2	2.8	275	64	258.2	2.8	0.539291217	Core
IOS1602-138	900	1.913	0.1998	0.0091	0.023	0.00081	0.43296	184.4	7.7	146.5	5.1	700	90	DISC	DISC	20.55314534	
IOS1602-139	793	0.867	0.2663	0.0089	0.0351	0.0012	0.54155	240.1	7.3	222	7.7	417	67	222	7.7	7.538525614	
IOS1602-140	4220	24.8	0.0638	0.0068	0.00956	0.00088	0.7637	62.6	6.4	61.3	5.6	140	130	61.3	5.6	2.076677316	Rim
IOS1602-140	721	0.728	0.2912	0.0095	0.04149	0.00096	0.51426	259	7.4	262	6	241	61	262	6	1.158301158	Core
IOS1602-141	500	5.2	0.124	0.01	0.0171	0.0012	0.55072	118.5	9.2	109.4	7.8	320	140	109.4	7.8	7.679324895	
IOS1602-142	1460	4.45	0.115	0.011	0.0148	0.001	0.24212	110.5	9.6	94.8	6.4	430	210	94.8	6.4	14.2081448	Rim
IOS1602-142	232	1.028	0.317	0.016	0.0409	0.0012	0.27261	278	12	258.1	7.3	430	110	258.1	7.3	7.158273381	Core
IOS1602-1	331	1.66	0.373	0.01	0.0509	0.001	0.63809	320.5	7.5	321	6.6	311	46	321	6.6	0.15600624	#REF!
IOS1602-2	251.1	1.931	0.364	0.012	0.04995	0.0009	0.47012	313.9	8.6	314.1	5.5	307	60	314.1	5.5	0.063714559	
IOS1602-3	302	1.815	0.3533	0.0083	0.04944	0.00061	0.3009	306.5	6.2	311	3.7	269	49	311	3.7	1.468189233	
IOS1602-4	200.9	1.92	0.366	0.015	0.0508	0.0018	0.48538	315	11	319	11	296	83	319	11	1.26984127	
IOS1602-5	358	1.795	0.3678	0.0095	0.0507	0.00076	0.49359	317.1	7	318.7	4.7	298	49	318.7	4.7	0.50457269	
IOS1602-6	362	2.923	0.501	0.059	0.0444	0.0012	0.60352	395	32	280	7.3	1000	150	DISC	DISC	29.11392405	
IOS1602-7	253	1.347	0.362	0.01	0.05022	0.00088	0.33424	312.3	7.8	315.8	5.4	274	58	315.8	5.4	1.120717259	
IOS1602-8	200.6	2.07	0.503	0.026	0.05211	0.00091	0.21819	409	17	327.4	5.6	820	99	DISC	DISC	19.95110024	
IOS1602-9	910	4.46	0.418	0.02	0.04204	0.00077	0.66475	351	13	265.4	4.8	949	74	DISC	DISC	24.38746439	
IOS1602-10	904	3.02	0.3628	0.0069	0.04918	0.00086	0.60889	313.8	5.1	309.4	5.3	349	37	309.4	5.3	1.402166985	
IOS1602-11	614	2.21	0.365	0.0081	0.05095	0.00084	0.55658	316	6.2	320.3	5.1	282	42	320.3	5.1	1.360759494	
IOS1602-12	526	1.609	0.3668	0.0084	0.05065	0.00081	0.56755	317.4	6.5	318.4	5	306	44	318.4	5	0.315059861	
IOS1602-13	470	5.85	0.392	0.011	0.0476	0.001	0.41098	335.7	8.2	299.8	6.2	601	63	299.8	6.2	10.69407209	
IOS1602-14	318.8	1.334	0.3632	0.0085	0.04874	0.00077	0.41178	313.8	6.3	306.7	4.7	342	46	306.7	4.7	2.262587635	

IOS1602-15	83	3.39	0.605	0.039	0.0765	0.0038	0.81118	469	24	474	23	437	77	474	23	1.066098081	
IOS1602-16	238.6	2	0.366	0.01	0.05039	0.00095	0.50573	315.4	7.7	316.8	5.8	299	53	316.8	5.8	0.443880786	
IOS1602-17	738	2.97	0.3723	0.0079	0.04974	0.00091	0.64674	321.5	5.9	312.8	5.6	382	37	312.8	5.6	2.706065319	
IOS1602-18	271	2.77	0.371	0.01	0.04988	0.00096	0.51068	319.4	7.5	313.7	5.9	342	52	313.7	5.9	1.784596118	
IOS1602-19	319	2.174	0.3746	0.0098	0.04984	0.0009	0.48338	322.1	7.2	313.4	5.5	370	51	313.4	5.5	2.701024527	
IOS1602-20	340	2.361	3	0.24	0.196	0.013	0.97705	1309	80	1138	70	1593	94	1593	94	28.56246077	
IOS1602-21	195	22.2	0.306	0.012	0.0434	0.0011	0.31232	269.8	9	273.6	6.6	261	76	273.6	6.6	1.408450704	
IOS1602-22	269	1.712	0.365	0.01	0.04955	0.00086	0.45052	314.5	7.7	311.7	5.3	324	54	311.7	5.3	0.890302067	
IOS1602-23	390	2.94	0.3576	0.0086	0.05024	0.00076	0.45919	309.6	6.4	315.9	4.7	260	47	315.9	4.7	2.034883721	
IOS1602-24	381	5.34	0.733	0.064	0.0831	0.0058	0.98072	532	37	511	35	604	60	511	35	3.947368421	
IOS1602-25	633	4.57	0.6	0.032	0.0754	0.0033	0.92297	469	21	468	20	477	48	468	20	0.213219616	
IOS1602-26	168.6	3.73	0.373	0.013	0.0506	0.0011	0.46074	321	10	318.1	6.7	330	67	318.1	6.7	0.903426791	
IOS1602-27	272	1.45	0.365	0.01	0.0494	0.00072	0.23322	314.7	7.7	310.8	4.4	341	62	310.8	4.4	1.2392755	
IOS1602-28	938	1.83	0.3627	0.0073	0.04968	0.00072	0.68036	314.3	5.5	312.5	4.4	322	34	312.5	4.4	0.572701241	
IOS1602-29	1073	4.06	0.3668	0.008	0.0505	0.001	0.70634	316.7	5.9	317.7	6.1	306	37	317.7	6.1	0.315756236	
IOS1602-30	403	1.372	0.3631	0.0088	0.05031	0.00079	0.49369	313.8	6.5	316.4	4.9	293	47	316.4	4.9	0.828553219	
IOS1602-31	241	1.496	0.363	0.01	0.05004	0.00083	0.35954	315.3	8	314.7	5.1	313	59	314.7	5.1	0.190294957	
IOS1602-32	491	1.701	0.356	0.011	0.05	0.0011	0.49291	308.9	8.2	314.5	6.5	266	59	314.5	6.5	1.812884429	
IOS1602-33	518	5.05	0.563	0.028	0.07	0.0028	0.92386	447	18	435	17	495	48	435	17	2.684563758	
IOS1602-34	578	2.78	0.3821	0.0097	0.05144	0.00098	0.47255	327.6	7.1	323.3	6	344	51	323.3	6	1.312576313	
IOS1602-35	1426	28.3	0.3351	0.0065	0.04539	0.00061	0.53786	293	5	286.1	3.8	338	36	286.1	3.8	2.354948805	
IOS1602-36	381	1.634	0.3582	0.0097	0.0501	0.001	0.50397	309.9	7.2	315.1	6.2	271	52	315.1	6.2	1.677960632	

IOS1602-37	409	2.113	0.745	0.049	0.0578	0.0015	0.67797	550	29	362.3	8.9	1310	120	DISC	DISC	34.12727273	
IOS1602-38	392	1.933	0.3616	0.0085	0.0503	0.00091	0.48079	312.7	6.3	316.3	5.6	292	47	316.3	5.6	1.151263192	
IOS1602-39	850	2.75	0.374	0.014	0.0492	0.0012	0.70278	321	11	309.4	7.5	397	58	309.4	7.5	3.613707165	
IOS1602-40	310	2.53	0.373	0.01	0.04998	0.00081	0.3232	320.7	7.4	314.3	5	357	57	314.3	5	1.995634549	
IOS1602-41	550	1.671	0.381	0.01	0.0517	0.001	0.51941	327.9	7.7	324.7	6.3	343	52	324.7	6.3	0.975907289	
IOS1602-42	614	2.118	0.387	0.01	0.05268	0.00082	0.35953	330.9	7.3	330.9	5	336	54	330.9	5	0	
IOS1602-43	302.2	2.258	0.361	0.011	0.05024	0.00083	0.24603	311.8	7.8	315.9	5.1	268	62	315.9	5.1	1.314945478	
IOS1602-44	553	2.13	0.3659	0.0086	0.05068	0.00072	0.3853	315.8	6.4	318.7	4.4	293	49	318.7	4.4	0.918302723	
IOS1602-45	782	1.74	0.387	0.011	0.0509	0.00092	0.84961	330.7	7.7	319.9	5.6	402	44	319.9	5.6	3.265799819	
IOS1602-46	582	15.6	0.3609	0.0081	0.04878	0.00079	0.32042	312.2	6	307	4.9	349	50	307	4.9	1.665598975	
IOS1602-47	396	1.65	0.368	0.011	0.04997	0.00078	0.31548	316.7	7.8	314.3	4.8	317	57	314.3	4.8	0.757814967	
IOS1602-48	499	2.53	0.9	0.16	0.0709	0.0069	0.98732	556	68	441	41	840	130	DISC	DISC	20.68345324	
IOS1602-49	709	4.89	0.3638	0.0084	0.04971	0.00074	0.52702	315.1	6.1	312.7	4.5	325	45	312.7	4.5	0.761662964	
IOS1602-50	479	1.838	0.374	0.01	0.04955	0.00092	0.41057	322.4	7.7	311.7	5.7	383	57	311.7	5.7	3.318858561	#REF!
Sample Name: IOS1610								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1610-1	319	1.887	0.2437	0.0072	0.03431	0.00044	0.19286	221	5.9	217.5	2.7	245	62	217.5	2.7	1.583710407	
IOS1610-2	47.1	6.11	0.145	0.021	0.01294	0.00099	0.27339	135	19	82.8	6.3	980	310	DISC	DISC	38.66666667	
IOS1610-3	458	4.73	0.692	0.019	0.0822	0.0013	0.024226	533	11	509.5	7.6	634	66	509.5	7.6	4.409005629	Rim
IOS1610-3	353	3.24	2.265	0.092	0.1826	0.004	0.50848	1199	28	1081	22	1409	65	1409	65	23.27892122	Core
IOS1610-4	142.2	1.664	1.212	0.031	0.1299	0.0017	0.31941	804	14	787	9.5	844	51	787	9.5	2.114427861	

IOS1610-5	1085	6.38	0.1188	0.008	0.01377	0.00087	0.25161	114	7.3	88.2	5.5	690	170	DISC	DISC	22.63157895	Rim
IOS1610-5	129.6	1.577	0.786	0.019	0.096	0.0012	0.27459	588	11	591.1	6.8	556	56	591.1	6.8	0.527210884	Core
IOS1610-6	737	2.496	0.2627	0.0047	0.03705	0.00031	0.022487	236.7	3.8	234.5	1.9	249	43	234.5	1.9	0.929446557	
IOS1610-7	2406	1.382	0.0787	0.0032	0.01101	0.00016	0.51003	76.7	2.9	70.6	1	293	76	70.6	1	7.953063885	
IOS1610-8	590	1.51	0.389	0.0073	0.05309	0.00068	0.38852	333.2	5.4	333.4	4.2	324	41	333.4	4.2	0.06002401	
IOS1610-9	424	1.501	0.254	0.0069	0.03579	0.00071	0.36154	229.5	5.6	226.6	4.4	252	59	226.6	4.4	1.263616558	
IOS1610-10	429.9	1.152	1.056	0.018	0.1197	0.0014	0.63278	730.8	9.1	728.9	8.3	730	29	728.9	8.3	0.259989053	
IOS1610-11	1590	26.2	0.0701	0.0093	0.0084	0.001	0.42865	68.7	8.9	53.8	6.4	610	280	DISC	DISC	21.68850073	Rim
IOS1610-11	198	0.918	0.703	0.028	0.0869	0.0024	0.68795	538	17	537	14	544	61	537	14	0.185873606	Core
IOS1610-12	2510	28.3	0.554	0.015	0.0613	0.0017	0.56725	447.2	9.4	383	10	793	61	383	10	14.35599284	Rim
IOS1610-12	903	5.87	1.477	0.016	0.1491	0.0015	0.58186	920.6	6.7	895.8	8.5	976	21	976	21	8.217213115	Core
IOS1610-13	1255	3.04	0.1726	0.0096	0.02121	0.00087	0.15584	161.5	8.2	135.3	5.5	560	97	DISC	DISC	16.22291022	Rim
IOS1610-13	1431	2.156	0.2869	0.0065	0.04068	0.00058	0.4064	256	5.1	257	3.6	235	47	257	3.6	0.390625	Core
IOS1610-14	373.6	1.244	0.744	0.012	0.0871	0.0011	0.53698	564	7.2	538.1	6.5	666	32	538.1	6.5	4.592198582	
IOS1610-15	2380	14	0.067	0.01	0.00839	0.00089	0.69794	66	9.9	53.9	5.7	480	240	DISC	DISC	18.33333333	Rim
IOS1610-15	713	1.534	0.291	0.01	0.03631	0.00087	0.62467	258.5	7.8	229.9	5.4	552	67	229.9	5.4	11.06382979	Core
IOS1610-16	399	10.6	0.766	0.052	0.0892	0.0036	0.48642	576	30	551	22	670	130	551	22	4.340277778	
IOS1610-17	485.2	0.5253	1.544	0.026	0.1478	0.0015	0.3818	947	10	888.6	8.7	1083	32	1083	32	17.9501385	
IOS1610-18	2687	3.345	0.2459	0.0056	0.03215	0.00068	0.71355	223	4.6	204	4.2	424	37	204	4.2	8.520179372	
IOS1610-19	419	1.66	0.696	0.012	0.08612	0.00079	0.18588	535.5	6.9	532.5	4.7	541	38	532.5	4.7	0.56022409	
IOS1610-21	918	3.19	0.3547	0.0072	0.04787	0.00098	0.55991	307.9	5.4	301.4	6	363	42	301.4	6	2.111075024	
IOS1610-22	202.8	1.611	0.2649	0.0091	0.03463	0.00056	0.069314	237.9	7.2	219.4	3.5	404	77	219.4	3.5	7.776376629	

IOS1610-23	929	3.28	0.718	0.022	0.0777	0.0017	0.74628	548	13	482	10	823	42	482	10	12.04379562	
IOS1610-24	714	4.12	0.53	0.014	0.0671	0.001	0.41024	431.3	9.5	418.5	6	499	55	418.5	6	2.967771853	
IOS1610-26	2640	2.807	0.2229	0.0092	0.02574	0.0006	0.31737	204.1	7.6	163.8	3.8	697	87	DISC	DISC	19.74522293	
IOS1610-27	625	4.22	0.421	0.029	0.0496	0.0024	0.80082	354	21	312	15	630	96	312	15	11.86440678	
IOS1610-30	457	3.48	0.196	0.012	0.02397	0.00085	0.38292	182	10	152.7	5.4	560	140	DISC	DISC	16.0989011	
IOS1610-31	910	18.1	0.0684	0.0058	0.00432	0.00034	0.66213	67.1	5.5	27.8	2.2	1910	130	DISC	DISC	58.56929955	
IOS1610-32	930	0.673	0.2335	0.0054	0.03275	0.00054	0.47795	213	4.4	207.7	3.3	247	47	207.7	3.3	2.488262911	
IOS1610-33	2050	12.8	0.694	0.027	0.0654	0.0011	0.62761	532	16	408.2	6.9	1079	60	DISC	DISC	23.27067669	
IOS1610-34	97.5	0.611	0.708	0.027	0.0844	0.0015	0.19753	541	16	521.9	9	603	83	521.9	9	3.530499076	
IOS1610-35	1290	2.7	0.3066	0.0084	0.041	0.001	0.53319	271.2	6.5	259.2	6.3	344	56	259.2	6.3	4.424778761	
IOS1610-37	394	8.73	0.583	0.018	0.0722	0.0015	0.26432	466	12	449.4	9.2	566	80	449.4	9.2	3.56223176	Rim
IOS1610-37	60.7	1.05	0.736	0.03	0.0886	0.002	0.31726	560	18	547	12	590	88	547	12	2.321428571	Core
IOS1610-38	1241	7.57	0.293	0.011	0.0385	0.0011	0.73814	260.5	9	243.3	6.8	418	52	243.3	6.8	6.60268714	
IOS1610-39	933	1.46	0.4981	0.0084	0.06502	0.0008	0.57742	410	5.7	406	4.8	422	31	406	4.8	0.975609756	
IOS1610-40	909	11.79	0.22	0.017	0.0277	0.002	0.61791	202	14	176	13	510	140	176	13	12.87128713	Rim
IOS1610-40	363.3	2.72	0.442	0.0089	0.05945	0.00065	0.31684	371.2	6.3	372.3	3.9	352	44	372.3	3.9	0.296336207	Core
IOS1610-41	427.2	3.24	6.09	0.16	0.3376	0.0055	0.61841	1986	22	1874	27	2096	33	2096	33	10.59160305	
IOS1610-42	2870	19.5	0.036	0.0023	0.00501	0.00017	0.43148	35.9	2.3	32.2	1.1	270	130	32.2	1.1	10.30640669	Rim
IOS1610-42	172.7	0.734	0.378	0.019	0.0494	0.0016	0.4647	325	14	311	10	403	98	311	10	4.307692308	Core
IOS1610-43	949	70	0.35	0.011	0.0504	0.0015	0.71391	304.2	8.3	316.6	8.9	210	50	316.6	8.9	4.076265615	Rim
IOS1610-43	557	0.716	0.671	0.028	0.0846	0.0027	0.61556	520	17	523	16	486	76	523	16	0.576923077	Core
IOS1610-44	232.6	2.769	0.609	0.017	0.07202	0.00093	0.20929	482	11	448.3	5.6	620	62	448.3	5.6	6.991701245	

IOS1610-45	71.1	3.59	10.36	0.39	0.478	0.014	0.38036	2465	34	2515	63	2420	64	2420	64	3.925619835	
IOS1610-47	2590	11.19	0.0775	0.0084	0.00894	0.0078	0.39294	75.7	7.9	57.4	5	660	220	DISC	DISC	24.17437252	Rim
IOS1610-47	317.1	0.738	0.3504	0.0093	0.0478	0.00061	0.20648	304.4	7	301	3.8	303	59	301	3.8	1.11695138	Core
IOS1610-48	949	0.889	0.3398	0.0088	0.0469	0.0012	0.4925	296.7	6.7	295.2	7.6	303	61	295.2	7.6	0.505561173	
IOS1610-49	339	0.973	0.845	0.019	0.0952	0.0018	0.58474	623	10	586	11	739	44	586	11	5.939004815	
IOS1610-50	196	1.94	0.95	0.018	0.1081	0.0014	0.47543	677.5	9.6	661.3	8	710	38	661.3	8	2.391143911	
IOS1610-51	870	3.31	0.3487	0.0069	0.0476	0.00053	0.22118	303.3	5.2	299.7	3.3	304	43	299.7	3.3	1.18694362	
IOS1610-53	3870	9.4	0.0395	0.0027	0.00499	0.00053	0.29297	39.3	2.7	32.1	3.4	510	210	DISC	DISC	18.32061069	Rim
IOS1610-53	282	1.437	0.21	0.013	0.0298	0.001	0.46222	193	11	189	6.5	220	120	189	6.5	2.07253886	Core
IOS1610-54	242.9	1.006	1.504	0.026	0.1471	0.0017	0.27761	931	11	884.8	9.5	1019	37	1019	37	13.16977429	
IOS1610-55	0.074	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1610-56	212	0.766	1.766	0.037	0.1821	0.0026	0.5218	1031	14	1078	14	918	35	918	35	17.4291939	
IOS1610-57	3320	48.2	0.0341	0.0025	0.00411	0.00014	0.30391	34	2.5	26.43	0.92	550	160	DISC	DISC	22.26470588	Rim
IOS1610-57	280	1.985	0.88	0.04	0.0971	0.0028	0.7067	639	22	598	16	762	62	598	16	6.41627543	Core
IOS1610-58	88.5	1.085	1.122	0.044	0.1217	0.0024	0.024355	762	21	740	14	802	94	740	14	2.887139108	
IOS1610-59	154.9	1.713	0.206	0.018	0.02085	0.00062	0.041922	189	15	134	4.3	840	190	DISC	DISC	29.1005291	
IOS1610-60	1417	1.665	0.3505	0.0055	0.04857	0.00059	0.50004	304.8	4.2	305.7	3.6	273	32	305.7	3.6	0.295275591	
IOS1610-61	4010	94	0.0367	0.0022	0.00467	0.00021	0.67148	36.6	2.2	30	1.3	450	110	DISC	DISC	18.03278689	Rim
IOS1610-61	420	1.837	1.481	0.042	0.1473	0.0032	0.73829	922	17	886	18	982	48	982	48	9.775967413	Core
IOS1610-62	160.8	0.864	13.73	0.2	0.4989	0.0064	0.74924	2729	14	2607	27	2810	15	2810	15	7.224199288	
IOS1610-63	219.5	1.148	0.1085	0.0058	0.01575	0.00029	0.04248	104.3	5.3	100.8	1.8	160	110	100.8	1.8	3.355704698	
IOS1610-64	945	1.75	0.636	0.021	0.0777	0.0023	0.75044	499	13	482	14	561	52	482	14	3.406813627	

IOS1610-65	3388	1.407	0.1698	0.004	0.02242	0.00045	0.36552	159.1	3.5	142.9	2.8	400	58	142.9	2.8	10.1822753	
IOS1610-66	244	2.07	0.497	0.028	0.0603	0.002	0.24428	409	19	377	12	560	130	377	12	7.82396088	Rim
IOS1610-66	436	0.649	0.691	0.016	0.083	0.0011	0.52781	532.4	9.6	513.8	6.5	584	43	513.8	6.5	3.493613824	Core
IOS1610-67	843	1.391	0.3468	0.0085	0.04664	0.00066	0.44498	302.9	6.6	293.9	4.1	341	50	293.9	4.1	2.971277649	
IOS1610-68	135.9	1.388	0.299	0.016	0.03999	0.00065	0.027539	265	13	252.7	4	330	120	252.7	4	4.641509434	
IOS1610-69	2163	64.5	0.0672	0.006	0.00737	0.00059	0.55842	65.9	5.7	47.3	3.8	780	120	DISC	DISC	28.2245827	Rim
IOS1610-69	574	11.04	0.498	0.014	0.0558	0.0017	0.2536	409.9	9.5	350	10	743	61	350	10	14.61332032	Core
IOS1610-70	154.9	1.397	0.547	0.019	0.0675	0.0012	0.014821	441	13	420.8	7.2	513	86	420.8	7.2	4.580498866	
IOS1610-71	942	56	0.4064	0.009	0.05582	0.00088	0.61608	347	6.2	350.1	5.3	302	37	350.1	5.3	0.893371758	
IOS1610-72	363	1.931	0.55	0.012	0.0705	0.0011	0.50911	444.2	8	438.9	6.4	448	43	438.9	6.4	1.193156236	
IOS1610-73	87.3	0.605	6.38	0.091	0.365	0.0044	0.37798	2028	13	2005	21	2041	26	2041	26	1.763841254	
IOS1610-74	1165	25.4	0.0837	0.0066	0.00799	0.00033	0.14932	81.5	6.2	51.3	2.1	1020	160	DISC	DISC	37.05521472	Rim
IOS1610-74	44.6	2.55	1.231	0.061	0.1111	0.0025	0.14254	807	28	679	15	1150	110	DISC	DISC	15.86121437	Core
IOS1610-75	2081	11	0.485	0.01	0.06427	0.00089	0.10177	401.4	7	401.5	5.4	388	52	401.5	5.4	0.024912805	
IOS1610-76	152	0.5209	1.697	0.024	0.166	0.0014	0.2509	1006	8.9	989.7	7.9	1035	29	1035	29	4.376811594	
IOS1610-77	148.1	1.477	1.6	0.04	0.1596	0.0022	0.29923	968	16	954	12	978	50	978	50	2.45398773	
IOS1610-78	187	1.073	0.942	0.024	0.1067	0.0015	0.34657	672	13	653.5	8.8	724	57	653.5	8.8	2.75297619	
IOS1610-79	702	1.397	0.287	0.014	0.0391	0.0015	0.67478	255	11	247.4	9.3	315	88	247.4	9.3	2.980392157	
IOS1610-80	459.2	1.236	10.14	0.26	0.417	0.012	0.5578	2444	24	2246	54	2608	42	2608	42	13.8803681	
IOS1610-81	2310	44.4	0.0561	0.0043	0.00744	0.00046	0.50467	55.4	4.2	47.8	2.9	390	150	47.8	2.9	13.71841155	Rim
IOS1610-81	1250	5.06	0.734	0.025	0.0827	0.0026	0.75566	559	15	512	16	750	50	512	16	8.407871199	Core
IOS1610-81	166	1.218	1.133	0.032	0.1256	0.002	0.4572	768	15	763	11	765	55	763	11	0.651041667	Core

IOS1610-82	4590	6.96	0.075	0.0064	0.00917	0.00041	0.88476	73.4	6	58.8	2.6	560	110	DISC	DISC	19.89100817	Rim
IOS1610-82	243.6	1.408	0.998	0.045	0.1022	0.0047	0.62109	701	23	627	27	931	88	627	27	10.55634807	Core
IOS1610-83	100.3	0.572	9.83	0.14	0.4328	0.0044	0.53883	2417	13	2318	20	2489	21	2489	21	6.870229008	
IOS1610-84	714	2.57	0.511	0.024	0.0568	0.0017	0.18248	418	16	356	10	760	110	356	10	14.83253589	Rim
IOS1610-84	474	0.934	0.854	0.015	0.0997	0.0013	0.42936	626	8	612.6	7.8	662	36	612.6	7.8	2.14057508	Core
IOS1610-85	2038	22.4	0.0856	0.0093	0.01028	0.00073	0.47893	83.3	8.6	66	4.7	590	240	DISC	DISC	20.76830732	Rim
IOS1610-85	362	2.98	0.792	0.02	0.0948	0.0022	0.19567	592	12	584	13	608	69	584	13	1.351351351	Core
IOS1610-86	71.6	0.872	0.842	0.03	0.0951	0.0015	0.13794	617	17	585.6	8.6	700	81	585.6	8.6	5.089141005	
IOS1610-87	1079	1.392	0.3397	0.0061	0.04746	0.00058	0.51038	296.6	4.6	298.9	3.6	269	36	298.9	3.6	0.775455158	
IOS1610-88	814	8.97	0.453	0.02	0.0504	0.0012	0.37073	379	14	316.8	7.5	772	96	DISC	DISC	16.4116095	Rim
IOS1610-88	809	3.755	0.919	0.013	0.1056	0.001	0.39285	661.3	7	647.1	6.1	695	28	647.1	6.1	2.147285649	Core
IOS1610-89	88.1	1.855	0.635	0.022	0.0834	0.0019	0.21084	497	14	516	11	405	77	516	11	3.822937626	
IOS1610-90	542	1.428	0.652	0.016	0.0803	0.0016	0.6233	508.8	9.5	497.5	9.4	555	43	497.5	9.4	2.22091195	
IOS1610-91	232.3	1.248	0.2242	0.0084	0.03164	0.00057	0.15712	204.8	6.9	200.8	3.6	247	80	200.8	3.6	1.953125	
IOS1610-92	755	2.013	1.363	0.023	0.1395	0.0023	0.53625	873	10	842	13	946	33	842	13	3.550973654	
IOS1610-93	429	4.22	0.554	0.024	0.0702	0.0024	0.19261	447	16	437	14	490	110	437	14	2.237136465	
IOS1610-94	695	8.11	0.933	0.047	0.093	0.0036	0.61702	667	25	573	21	1003	82	573	21	14.09295352	
IOS1610-95	139	2.54	0.926	0.031	0.1086	0.002	0.15201	668	18	664	12	674	82	664	12	0.598802395	
IOS1610-96	4740	6.32	0.0861	0.0063	0.01005	0.00049	0.60119	83.8	5.9	64.5	3.1	680	130	DISC	DISC	23.03102625	Rim
IOS1610-96	408	2.881	0.844	0.018	0.1	0.0011	0.40104	620.3	9.9	614	6.7	635	43	614	6.7	1.015637595	Core
IOS1610-97	480	1.88	0.381	0.013	0.04912	0.0005	0.090626	326.8	9.8	309.1	3	453	80	309.1	3	5.416156671	
IOS1610-98	294	1.304	1.038	0.016	0.1154	0.0011	0.4604	722.1	8.1	703.8	6.4	789	29	703.8	6.4	2.534275031	

IOS1610-99	247.9	0.553	0.884	0.019	0.1016	0.0013	0.17023	644	10	623.9	7.4	711	52	623.9	7.4	3.121118012	
IOS1610-101	192.5	1.277	6.47	0.12	0.3594	0.0073	0.50865	2039	16	1985	32	2117	38	2117	38	6.235238545	
IOS1610-102	575.6	2.87	0.3215	0.008	0.04269	0.00058	0.22898	282.8	6.1	269.4	3.6	402	55	269.4	3.6	4.738330976	
IOS1610-103	265.1	1.109	0.1027	0.0042	0.01547	0.0002	0.086538	99.1	3.8	99	1.3	122	82	99	1.3	0.100908174	
IOS1610-104	1542	17.76	0.0935	0.0074	0.01022	0.00052	0.2557	90.7	6.8	65.5	3.3	820	160	DISC	DISC	27.78390298	Rim
IOS1610-104	262.4	3.82	0.877	0.027	0.0935	0.002	0.51942	637	15	576	12	866	56	576	12	9.576138148	Core
IOS1610-105	1920	27.7	0.0465	0.0041	0.00572	0.00043	0.53692	46.1	4	36.7	2.8	570	180	DISC	DISC	20.39045553	Rim
IOS1610-105	117.8	0.724	0.951	0.032	0.1096	0.0024	0.45986	681	16	670	14	708	70	670	14	1.615271659	Core
IOS1610-106	555	12.7	0.069	0.013	0.00765	0.00057	0.46425	67	13	49.2	3.7	720	380	DISC	DISC	26.56716418	Rim
IOS1610-106	138.3	1.736	0.428	0.03	0.0492	0.0021	0.48238	360	21	309	13	700	130	309	13	14.16666667	Core
IOS1610-107	962	8.13	0.218	0.011	0.02859	0.00091	0.106	200.1	9.1	181.7	5.7	440	150	181.7	5.7	9.195402299	Rim
IOS1610-107	522	0.952	1.459	0.035	0.146	0.0028	0.56531	913	14	878	16	1008	43	1008	43	12.8968254	Core
IOS1610-108	439	1.701	0.3687	0.0063	0.04982	0.00045	0.2115	318.3	4.7	313.4	2.7	374	38	313.4	2.7	1.539428212	
IOS1610-109	182.8	1	0.3669	0.0093	0.05217	0.00071	0.22517	316.7	6.9	327.8	4.3	258	58	327.8	4.3	3.504894222	
IOS1610-110	657	11.3	0.516	0.014	0.0621	0.0012	0.46262	421.6	9.1	388.2	7.1	630	53	388.2	7.1	7.922201139	Rim
IOS1610-110	94.9	1.23	1.476	0.066	0.1466	0.0029	0.23633	926	31	882	17	1008	84	1008	84	12.5	Core
IOS1610-111	744	1.714	0.351	0.0054	0.04772	0.00044	0.32314	305.2	4	300.5	2.7	359	34	300.5	2.7	1.539973788	
IOS1610-112	231.9	2.42	0.908	0.02	0.1065	0.0013	0.32698	654	10	652.4	7.7	675	45	652.4	7.7	0.244648318	
IOS1610-113	1378	24.5	0.0787	0.0075	0.00824	0.00086	0.81757	76.9	7.1	52.9	5.5	930	160	DISC	DISC	31.20936281	Rim
IOS1610-113	284.9	1.527	0.953	0.025	0.1091	0.0019	0.7349	679	13	667	11	733	39	667	11	1.76730486	Core
IOS1610-114	753	3.09	0.723	0.017	0.085	0.0016	0.3579	552	10	525.7	9.8	678	53	525.7	9.8	4.764492754	
IOS1610-115	448	5.73	0.834	0.011	0.10056	0.00084	0.40286	615	6	617.7	4.9	627	27	617.7	4.9	0.43902439	

IOS1610-116	4267	3.521	0.0906	0.0029	0.01195	0.0003	0.21666	88	2.6	76.6	1.9	399	71	76.6	1.9	12.95454545	
IOS1610-117	269.8	1.623	0.1502	0.0083	0.02332	0.00044	0.037038	141.7	7.3	148.6	2.8	70	110	148.6	2.8	4.869442484	
IOS1610-119	2513	10.18	0.4351	0.0096	0.05738	0.00098	0.46313	366.5	6.7	359.6	6	423	46	359.6	6	1.882673943	
IOS1610-120	532	5.14	0.64	0.02	0.0815	0.0024	0.61988	501	12	505	14	507	59	505	14	0.798403194	
IOS1610-121	504.6	1.132	0.4971	0.0084	0.06463	0.00072	0.36272	409.4	5.7	403.7	4.4	449	37	403.7	4.4	1.392281387	
IOS1610-122	1205	3.71	0.647	0.013	0.0765	0.0011	0.71456	505.9	8.1	475.4	6.6	653	30	475.4	6.6	6.028859458	
IOS1610-123	1817	6.1	0.323	0.028	0.027	0.0011	0.28687	283	21	171.5	7.2	1330	130	DISC	DISC	39.39929329	
IOS1610-124	697	6.25	0.318	0.0073	0.04208	0.00064	0.36416	280	5.6	265.7	4	393	53	265.7	4	5.107142857	
IOS1610-125	730	5.07	0.891	0.042	0.0929	0.0021	0.81685	644	22	573	12	900	61	573	12	11.02484472	
IOS1610-126	1977	12.29	0.4643	0.0072	0.0563	0.00076	0.56626	387	5	353	4.6	594	29	353	4.6	8.785529716	
IOS1610-127	1594	2.67	0.1185	0.0063	0.0169	0.00046	0.61729	113.6	5.7	108	2.9	225	87	108	2.9	4.929577465	
IOS1610-128	2310	22.4	0.266	0.011	0.03319	0.00098	0.45723	239.2	8.6	210.5	6.1	528	91	210.5	6.1	11.99832776	Rim
IOS1610-128	1143	9.6	0.5911	0.0098	0.07342	0.0009	0.59437	471.1	6.3	456.7	5.4	540	28	456.7	5.4	3.056675865	Core
IOS1610-129	394	0.95	0.3472	0.009	0.0465	0.00079	0.34484	301.9	6.8	292.9	4.9	355	54	292.9	4.9	2.981119576	
IOS1610-130	780	1.111	0.2376	0.0053	0.03393	0.00048	0.24532	216.2	4.3	215	3	222	49	215	3	0.555041628	#REF!
Sample Name: IOS1618								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1618-1	475	4.15	0.842	0.01	0.10137	0.00094	0.33257	619.9	5.5	622.4	5.5	616	27	622.4	5.5	0.403290853	
IOS1618-2	164.4	2.867	1.162	0.018	0.1286	0.001	0.2288	782.1	8.3	779.8	5.8	784	33	779.8	5.8	0.294080041	
IOS1618-3	264	1.606	5.64	0.12	0.3357	0.0054	0.72181	1921	18	1865	26	1982	25	1982	25	5.903128153	

IOS1618-4	1688	9.23	0.386	0.015	0.048	0.0017	0.75431	331	11	302	11	584	66	302	11	8.761329305	Rim
IOS1618-4	488	2.029	0.763	0.016	0.0922	0.0017	0.39548	575.2	9.2	569	10	600	48	569	10	1.077885953	Core
IOS1618-5	717	12.14	0.0894	0.0047	0.0121	0.00028	0.61516	86.9	4.3	77.6	1.8	335	99	77.6	1.8	10.70195627	Rim
IOS1618-5	149	1.794	0.363	0.015	0.05024	0.00084	0.19393	314	12	316	5.1	290	110	316	5.1	0.636942675	Core
IOS1618-6	350	1.48	0.819	0.021	0.092	0.002	0.62609	606	12	567	12	753	45	567	12	6.435643564	
IOS1618-7	1430	16.8	0.094	0.016	0.0129	0.0018	0.94596	91	15	82	11	260	140	DISC	DISC	9.89010989	Rim
IOS1618-7	146.3	1.753	0.532	0.013	0.06927	0.00087	0.26926	432.4	8.3	431.7	5.2	423	52	431.7	5.2	0.161887142	Core
IOS1618-8	592	9.81	0.965	0.059	0.0468	0.0024	0.85621	684	29	295	15	2328	53	DISC	DISC	56.87134503	Rim
IOS1618-8	205.2	1.393	9.37	0.12	0.3815	0.0054	0.65517	2374	11	2083	25	2615	18	2615	18	20.34416826	Core
IOS1618-9	412	6.32	0.578	0.056	0.0664	0.0023	0.78083	461	36	414	14	680	160	414	14	10.19522777	Rim
IOS1618-9	179.5	1.821	4.6	0.2	0.2524	0.0054	0.45115	1748	35	1450	28	2119	65	DISC	DISC	31.57149599	Core
IOS1618-10	412	3.73	0.3478	0.0064	0.04872	0.00047	0.41495	302.7	4.8	306.6	2.9	270	37	306.6	2.9	1.288404361	
IOS1618-11	804	3.6	0.3544	0.0096	0.04662	0.00059	0.31796	307.6	7.1	293.7	3.6	401	53	293.7	3.6	4.518855657	
IOS1618-12	1274	40.6	0.0553	0.0034	0.00743	0.00033	0.69784	54.6	3.3	47.7	2.1	352	99	47.7	2.1	12.63736264	Rim
IOS1618-12	141	0.853	0.213	0.019	0.0319	0.0018	0.37309	196	16	203	11	130	200	203	11	3.571428571	Core
IOS1618-13	1800	23.4	0.0712	0.0068	0.0105	0.0012	0.58506	69.7	6.4	67.1	7.4	190	170	DISC	DISC	3.730272597	Rim
IOS1618-13	500	3.11	0.1874	0.0097	0.02564	0.00068	0.024241	174.3	8.3	163.2	4.3	310	130	163.2	4.3	6.368330465	Core
IOS1618-14	194.2	2.263	0.823	0.025	0.0983	0.0014	0.11803	609	14	604.1	8.3	614	74	604.1	8.3	0.804597701	
IOS1618-15	761	1.69	0.318	0.011	0.0426	0.00068	0.40683	280.2	8	268.9	4.2	363	63	268.9	4.2	4.03283369	
IOS1618-16	353	1.838	0.3605	0.0062	0.04933	0.00052	0.25702	312.3	4.6	310.4	3.2	317	39	310.4	3.2	0.608389369	
IOS1618-17	777	4.33	0.257	0.011	0.031	0.0012	0.44657	232	8.8	197	7.3	621	69	DISC	DISC	15.0862069	Rim
IOS1618-17	613	0.834	0.798	0.011	0.09519	0.00091	0.52584	595.4	6	586.1	5.3	627	26	586.1	5.3	1.561975143	Core

IOS1618-18	48.86	1.646	10.44	0.16	0.451	0.0057	0.60199	2473	14	2399	25	2525	19	2525	19	4.99009901	
IOS1618-19	476	13.37	0.1383	0.0083	0.01814	0.00072	0.39052	131.4	7.4	115.9	4.6	400	130	115.9	4.6	11.79604262	Rim
IOS1618-19	451.8	13.87	0.612	0.017	0.07324	0.00095	0.65901	484	11	455.6	5.7	620	48	455.6	5.7	5.867768595	Core
IOS1618-20	1290	45.5	0.271	0.017	0.0337	0.0022	0.77128	243	13	213	14	537	96	213	14	12.34567901	Rim
IOS1618-20	646	4.11	2.66	0.11	0.1611	0.0053	0.83408	1307	34	962	30	1930	44	DISC	DISC	50.15544041	Core
IOS1618-21	770	189	0.376	0.013	0.05083	0.00087	0.20786	324.1	9.2	319.6	5.3	347	77	319.6	5.3	1.388460352	Rim
IOS1618-21	473.9	4.62	1.122	0.029	0.1199	0.0024	0.86926	763	14	730	14	858	28	730	14	4.325032765	Core
IOS1618-22	805	1.229	0.3678	0.0042	0.05045	0.00034	0.41473	317.9	3.1	317.3	2.1	312	26	317.3	2.1	0.188738597	
IOS1618-23	140.3	22.7	0.0486	0.0079	0.00732	0.00046	0.093601	48	7.6	47	2.9	90	300	47	2.9	2.083333333	Rim
IOS1618-23	141	1.69	10.72	0.54	0.443	0.031	0.94579	2496	46	2360	140	2608	43	2608	43	9.509202454	Core
IOS1618-24	2020	18.2	0.0666	0.0077	0.00881	0.00084	0.87685	65.4	7.4	56.5	5.4	400	130	56.5	5.4	13.60856269	Rim
IOS1618-24	346.4	3.221	0.349	0.011	0.04831	0.00087	0.47586	303.5	8.4	304.1	5.4	289	62	304.1	5.4	0.197693575	Core
IOS1618-25	524.1	7.44	0.397	0.014	0.053	0.001	0.35269	339.2	9.8	333.1	6.4	373	75	333.1	6.4	1.798349057	Rim
IOS1618-25	150.9	1.026	0.801	0.015	0.0963	0.001	0.39927	596.5	8.7	592.4	6	614	35	592.4	6	0.687342833	Core
IOS1618-26	1353	14.2	0.1101	0.0053	0.0135	0.0012	0.12663	106.1	4.9	86.7	7.9	570	200	DISC	DISC	18.28463713	Rim
IOS1618-26	92.1	0.857	0.872	0.024	0.1004	0.0014	0.34765	635	13	616.8	8.4	702	53	616.8	8.4	2.866141732	Core
IOS1618-27	4440	35	0.0535	0.0028	0.00769	0.00023	0.39212	52.9	2.7	49.4	1.5	210	120	49.4	1.5	6.616257089	Rim
IOS1618-27	365	1.43	0.365	0.01	0.04745	0.00085	0.57887	315.5	7.5	298.8	5.2	447	46	298.8	5.2	5.29318542	Core
IOS1618-27	195.6	1.863	0.569	0.019	0.0737	0.0013	0.34903	459	11	458.5	7.9	453	62	458.5	7.9	0.108932462	Core
IOS1618-28	296	2.62	1.826	0.022	0.1719	0.0012	0.25206	1053.8	7.7	1022.4	6.8	1121	26	1121	26	8.795718109	
IOS1618-29	182.2	1.703	0.957	0.017	0.1087	0.0012	0.37542	680.8	8.7	665.3	7.1	734	33	665.3	7.1	2.276733255	
IOS1618-30	910	43	0.0504	0.0042	0.00772	0.00074	0.64507	49.9	4.1	49.6	4.7	100	210	49.6	4.7	0.601202405	Rim

IOS1618-30	138.6	5.97	0.791	0.034	0.0927	0.0015	0.58924	590	18	571.4	8.6	654	75	571.4	8.6	3.152542373	Core
IOS1618-31	32.7	2.526	0.743	0.026	0.0848	0.0013	0.13648	561	15	524.7	7.9	690	81	524.7	7.9	6.470588235	
IOS1618-32	198	1.822	1.554	0.05	0.1113	0.0034	0.62969	951	20	680	20	1641	50	DISC	DISC	28.49631966	
IOS1618-33	872	3.09	0.1794	0.0095	0.0234	0.0012	0.77177	167.3	8.3	149.2	7.5	426	83	149.2	7.5	10.81888822	Rim
IOS1618-33	347	1.075	0.342	0.02	0.0473	0.0023	0.71708	298	15	298	14	297	92	298	14	0	Core
IOS1618-34	471	119.3	0.391	0.01	0.0519	0.0012	0.32516	334.7	7.5	326	7.2	388	63	326	7.2	2.599342695	Rim
IOS1618-34	164.4	1.343	0.677	0.027	0.0846	0.0026	0.65103	525	16	524	16	518	72	524	16	0.19047619	Core
IOS1618-35	549	11.28	16.81	0.21	0.5128	0.0057	0.83285	2923	12	2668	24	3100	11	3100	11	13.93548387	
IOS1618-36	187.7	1.287	0.315	0.016	0.03612	0.00049	0.18728	277	12	228.7	3	650	100	DISC	DISC	17.4368231	
IOS1618-37	124.5	1.375	6.647	0.098	0.3616	0.0055	0.50282	2065	13	1989	26	2137	26	2137	26	6.925596631	
IOS1618-38	406	25.4	0.0615	0.0068	0.008	0.00058	0.28444	60.5	6.6	51.4	3.7	420	230	DISC	DISC	15.04132231	Rim
IOS1618-38	273.1	2.192	0.35	0.011	0.04686	0.00079	0.27344	304.5	8	295.2	4.8	352	67	295.2	4.8	3.054187192	Core
IOS1618-39	195.2	1.149	0.901	0.04	0.0955	0.0011	0.31499	655	23	588.1	6.4	878	88	588.1	6.4	10.21374046	
IOS1618-40	527.8	0.823	0.1485	0.0038	0.02139	0.00035	0.39249	141.1	3.5	136.4	2.2	213	55	136.4	2.2	3.330970943	
IOS1618-41	295	7.76	0.559	0.012	0.07177	0.00095	0.40441	450.5	7.5	446.8	5.7	460	44	446.8	5.7	0.821309656	
IOS1618-42	958	5.6	0.1149	0.0063	0.01575	0.00091	0.60425	110.4	5.7	100.7	5.8	320	110	100.7	5.8	8.786231884	Rim
IOS1618-42	513.4	1.099	0.259	0.005	0.03667	0.00031	0.29412	233.7	4	232.1	1.9	240	42	232.1	1.9	0.684638425	Core
IOS1618-43	756	3.178	0.4013	0.0041	0.05386	0.00036	0.30764	342.9	3.1	338.2	2.2	372	23	338.2	2.2	1.370662001	
IOS1618-44	671	12.81	0.667	0.035	0.07432	0.00089	0.34525	517	21	462.1	5.4	746	98	462.1	5.4	10.61895551	
IOS1618-45	80.7	1.142	11.67	0.18	0.4785	0.0072	0.70183	2577	14	2520	31	2628	20	2628	20	4.109589041	
IOS1618-46	700	21.9	0.05	0.0041	0.00703	0.0002	0.15935	49.5	3.9	45.2	1.3	250	180	45.2	1.3	8.686868687	Rim
IOS1618-46	186	2.625	0.1801	0.0076	0.02406	0.00044	0.42409	167.7	6.5	153.2	2.8	333	82	153.2	2.8	8.646392367	Core

IOS1618-47	297	132	0.167	0.014	0.0238 2	0.0008 3	0.24338	157	13	151.7	5.2	190	210	151.7	5.2	3.375796178	Rim
IOS1618-47	115. 6	0.794	0.875	0.027	0.101	0.0019	0.34764	637	14	620	11	688	63	620	11	2.668759812	Core
IOS1618-48	274	2.83	0.3814	0.0077	0.0518 7	0.0006 1	0.40384	327.6	5.7	326	3.8	329	42	326	3.8	0.488400488	
IOS1618-49	120. 3	5.092	1.437	0.021	0.1484	0.0015	0.3881	903.2	8.7	891.8	8.2	930	28	930	28	4.107526882	
IOS1618-50	1360	8.4	0.0477	0.0028	0.0071 9	0.0003 5	0.63005	47.3	2.7	46.2	2.2	100	93	46.2	2.2	2.325581395	
IOS1618-51	544	139	0.2389	0.009	0.0321 7	0.0006 8	0.67983	217.2	7.3	204.1	4.2	354	61	204.1	4.2	6.031307551	Rim
IOS1618-51	94.2	6.01	2.082	0.067	0.1151	0.0027	0.48218	1142	22	702	15	2110	52	DISC	DISC	38.52889667	Core
IOS1618-52	543	1.479	0.338	0.011	0.0468	0.0011	0.71735	295.2	8.6	294.8	7	294	52	294.8	7	0.135501355	
IOS1618-53	841	7.94	0.1001	0.005	0.0090 2	0.0007 6	0.12148	96.9	4.6	57.9	4.9	1220	190	DISC	DISC	40.24767802	Rim
IOS1618-53	173	0.69	1.616	0.04	0.1592	0.0034	0.45101	976	15	952	19	1028	50	1028	50	7.392996109	Core
IOS1618-54	887	20.9	0.23	0.011	0.0312	0.0014	0.71479	209.8	9	198	8.4	344	83	198	8.4	5.624404194	Rim
IOS1618-54	318	30.5	0.486	0.01	0.0641 3	0.0006 4	0.37674	401.7	7	400.7	3.9	404	44	400.7	3.9	0.248941997	Core
IOS1618-55	987	9.85	0.25	0.014	0.0297	0.0017	0.79923	226	12	188	10	640	91	DISC	DISC	16.81415929	Rim
IOS1618-55	223. 3	2.317	2.76	0.81	0.1178	0.0092	0.96175	1270	250	717	52	2160	510	DISC	DISC	43.54330709	Core
IOS1618-56	77.2	2.907	5.59	0.21	0.3205	0.0056	0.63763	1912	32	1792	27	2044	53	2044	53	12.32876712	
IOS1618-58	15.0 6	0.425	0.806	0.04	0.0979	0.0022	0.18278	593	23	602	13	540	110	602	13	1.517706577	
IOS1618-59	745	8.87	0.2969	0.0084	0.0235 4	0.0004 9	0.69186	263.7	6.6	150	3.1	1452	40	DISC	DISC	43.11717861	
IOS1618-60	292. 9	1.603	0.49	0.012	0.0607 6	0.0009 8	0.42187	404	8.1	380.2	5.9	548	46	380.2	5.9	5.891089109	
IOS1618-62	556	2.71	0.417	0.01	0.054	0.0012	0.71074	353.4	7.4	338.7	7.2	433	48	338.7	7.2	4.15959253	Rim
IOS1618-62	318	0.863	0.572	0.012	0.0746 4	0.0009 5	0.36085	458.6	8.1	464	5.7	434	47	464	5.7	1.177496729	Core
IOS1618-63	334	2.9	0.2791	0.0063	0.0390 2	0.0003 9	0.21199	249.6	5	246.7	2.4	269	50	246.7	2.4	1.161858974	
IOS1618-64	38.8	0.738 4	1.251	0.039	0.136	0.0021	0.21543	820	18	822	12	804	66	822	12	0.243902439	

IOS1618-65	320.4	0.948	0.2671	0.0066	0.03715	0.0004	0.057923	240	5.2	235.1	2.5	270	49	235.1	2.5	2.041666667	
IOS1618-66	387	78	0.0478	0.005	0.0065	0.00042	0.26694	47.4	4.8	41.7	2.7	320	220	41.7	2.7	12.02531646	Rim
IOS1618-66	371.4	1.341	0.326	0.015	0.0446	0.0012	0.53615	286	11	281.3	7.2	319	85	281.3	7.2	1.643356643	Core
IOS1618-67	183	1.268	0.572	0.014	0.07425	0.00084	0.17763	458.7	9.1	461.7	5.1	434	56	461.7	5.1	0.654022237	
IOS1618-68	326.1	2.99	0.626	0.012	0.0777	0.0011	0.49562	493.3	7.4	482.5	6.6	539	38	482.5	6.6	2.189337117	
IOS1618-69	563	1.997	0.62	0.017	0.0757	0.0017	0.38022	489	10	470	10	558	55	470	10	3.885480573	Rim
IOS1618-69	139.9	1.245	0.989	0.027	0.1136	0.0017	0.34022	697	13	693	10	709	52	693	10	0.573888092	Core
IOS1618-70	411	4.53	0.363	0.017	0.04143	0.00068	0.4111	313	12	261.6	4.2	680	100	DISC	DISC	16.42172524	
IOS1618-72	329	14.3	0.411	0.022	0.053	0.0022	0.82335	349	15	333	13	447	64	333	13	4.584527221	
IOS1618-73	464.1	1	0.3538	0.0071	0.04832	0.00045	0.49424	307.2	5.2	304.2	2.8	345	43	304.2	2.8	0.9765625	
IOS1618-74	986	41	0.409	0.014	0.0558	0.0014	0.89161	348	10	350.3	8.7	327	36	350.3	8.7	0.66091954	Rim
IOS1618-74	303.2	2.239	0.636	0.019	0.0791	0.0017	0.75558	499	12	491	10	532	43	491	10	1.603206413	Core
IOS1618-75	283.5	0.4607	0.812	0.01	0.09783	0.00082	0.44871	603.2	5.9	601.7	4.8	600	27	601.7	4.8	0.24867374	
IOS1618-76	108.6	0.922	4.1	0.1	0.246	0.0058	0.79504	1653	20	1417	30	1966	28	1966	28	27.92472024	
IOS1618-77	940	63	0.0562	0.0049	0.00762	0.00059	0.49899	55.4	4.7	49	3.8	350	160	49	3.8	11.55234657	Rim
IOS1618-77	368.3	2.331	0.158	0.0051	0.02202	0.00034	0.11218	148.8	4.4	140.4	2.1	289	83	140.4	2.1	5.64516129	Core
IOS1618-78	381	1.094	0.0665	0.0024	0.00771	0.00013	0.17993	65.3	2.3	49.52	0.86	680	76	DISC	DISC	24.16539051	
IOS1618-79	830	17.1	0.0627	0.0058	0.00834	0.00068	0.41912	61.7	5.6	53.5	4.4	400	190	53.5	4.4	13.29011345	Rim
IOS1618-79	230	0.4075	0.864	0.019	0.101	0.0012	0.028074	632	10	620.2	7.1	680	48	620.2	7.1	1.867088608	Core
IOS1618-80	163.2	3.89	1.126	0.024	0.1225	0.0013	0.26754	765	11	744.9	7.7	817	44	744.9	7.7	2.62745098	
IOS1618-81	396	3.12	0.356	0.011	0.04873	0.00086	0.38611	309.2	8.3	306.7	5.3	333	65	306.7	5.3	0.808538163	
IOS1618-82	455	2.135	0.483	0.011	0.05789	0.0007	0.45822	399.4	7.3	362.8	4.3	607	43	362.8	4.3	9.163745618	

IOS1618-83	251	1.78	0.0771	0.0044	0.01094	0.00021	0.41986	75.3	4.1	70.1	1.3	220	100	70.1	1.3	6.905710491	
IOS1618-84	377	22.1	0.069	0.014	0.00827	0.00092	0.47783	68	14	53.1	5.9	560	330	DISC	DISC	21.91176471	Rim
IOS1618-84	1484	9.81	0.1636	0.0049	0.02162	0.00038	0.66317	153.7	4.3	137.9	2.4	384	48	137.9	2.4	10.27976578	Core
IOS1618-85	376.4	2.32	12.54	0.42	0.4471	0.0079	0.84866	2637	31	2381	35	2836	33	2836	33	16.04372355	
IOS1618-86	70.8	1.158	0.876	0.019	0.1021	0.0011	0.11137	637	10	626.9	6.2	658	45	626.9	6.2	1.5855573	
IOS1618-88	213	13.91	0.113	0.012	0.0134	0.001	0.45763	108	11	85.9	6.5	590	210	DISC	DISC	20.46296296	Rim
IOS1618-88	401	1.96	0.506	0.018	0.0566	0.0013	0.031344	415	12	354.9	7.8	734	86	354.9	7.8	14.48192771	Core
IOS1618-89	232.2	0.334	1.562	0.021	0.1573	0.0018	0.36981	954.6	8.4	942	10	976	29	976	29	3.483606557	
IOS1618-90	1079	3.509	0.3311	0.0057	0.04431	0.00055	0.32234	290.3	4.3	279.5	3.4	368	40	279.5	3.4	3.720289356	Rim
IOS1618-90	527	2.489	0.395	0.0085	0.0535	0.00068	0.33385	339.1	6.7	336	4.1	346	50	336	4.1	0.914184606	Core
IOS1618-91	46.7	0.638	5.94	0.14	0.356	0.011	0.63806	1964	20	1960	50	1960	42	1960	42	0	
IOS1618-92	411	2.265	0.5271	0.0083	0.0686	0.00061	0.44376	429.5	5.5	427.7	3.7	435	34	427.7	3.7	0.419091967	
IOS1618-93	85.4	1.095	0.278	0.022	0.0358	0.00083	0.047233	247	18	226.7	5.1	400	170	226.7	5.1	8.218623482	
IOS1618-94	389	50.6	0.0572	0.0087	0.00663	0.00031	0.14234	56.3	8.3	42.6	2	600	310	DISC	DISC	24.3339254	Rim
IOS1618-94	98.9	2.099	3.233	0.061	0.2535	0.0038	0.43491	1464	15	1456	19	1471	34	1471	34	1.01971448	Core
IOS1618-95	163.5	1.17	0.2561	0.0074	0.03687	0.00051	0.11769	231.8	5.8	233.4	3.2	203	62	233.4	3.2	0.690250216	
IOS1618-96	764	2.205	0.402	0.021	0.04779	0.00049	0.62529	344	15	300.9	3	572	88	300.9	3	12.52906977	
IOS1618-97	609	1.444	0.3857	0.0059	0.05253	0.00046	0.44887	331	4.3	330	2.8	330	31	330	2.8	0.302114804	
IOS1618-98	125.1	1.905	0.165	0.0071	0.02417	0.00036	0.11489	154.7	6.1	153.9	2.2	170	86	153.9	2.2	0.517129929	
IOS1618-99	624	1.501	0.4343	0.0069	0.05602	0.00061	0.39429	365.9	4.9	351.4	3.7	460	36	351.4	3.7	3.962831375	
IOS1618-100	929	0.602	0.055	0.0012	0.008524	0.000096	0.1408	54.3	1.2	54.72	0.61	57	46	54.72	0.61	0.773480663	
IOS1618-101	797	1.328	0.247	0.006	0.03434	0.00066	0.69594	224	4.9	217.6	4.1	289	42	217.6	4.1	2.857142857	Rim

IOS1618-101	234.7	0.873	0.372	0.011	0.04946	0.00064	0.18063	321.1	7.8	311.2	3.9	384	64	311.2	3.9	3.083151666	Core
IOS1618-102	649	4.4	0.499	0.024	0.063	0.0024	0.77938	410	16	393	15	500	69	393	15	4.146341463	Rim
IOS1618-102	227.4	0.878	0.821	0.013	0.0979	0.0012	0.37974	608.1	7.4	602.1	6.8	628	35	602.1	6.8	0.986679822	Core
IOS1618-103	98	47	0.153	0.016	0.0182	0.0024	0.82464	144	14	116	15	660	170	DISC	DISC	19.44444444	Rim
IOS1618-103	417	1.35	0.684	0.028	0.0835	0.0028	0.79115	528	17	517	17	573	54	517	17	2.083333333	Core
IOS1618-104	531.3	3.16	0.4385	0.0061	0.05865	0.00062	0.47351	369	4.3	367.4	3.8	379	29	367.4	3.8	0.433604336	
IOS1618-105	1009	2.089	0.4556	0.0042	0.06059	0.00041	0.46773	381	2.9	379.2	2.5	393	19	379.2	2.5	0.472440945	
IOS1618-106	420	0.9735	0.3506	0.0052	0.04843	0.00037	0.16175	304.9	3.9	304.9	2.3	306	37	304.9	2.3	0	
IOS1618-107	1124	22.2	0.1303	0.0065	0.0165	0.00055	0.62356	124.3	5.8	105.5	3.5	489	87	DISC	DISC	15.12469831	Rim
IOS1618-107	96.2	2.77	0.497	0.032	0.0606	0.0024	0.45679	408	22	379	14	560	130	379	14	7.107843137	Core
IOS1618-108	478	1.27	0.757	0.014	0.0892	0.0014	0.54139	572.8	7.9	550.7	8.1	662	37	550.7	8.1	3.858240223	
IOS1618-109	1181	11.04	0.115	0.0084	0.0148	0.00062	0.71849	110.4	7.6	94.7	4	450	120	94.7	4	14.22101449	
IOS1618-110	525	3.2	0.455	0.015	0.0612	0.0017	0.77087	380	11	383	10	382	53	383	10	0.789473684	Rim
IOS1618-110	411	0.933	3.574	0.081	0.2585	0.0048	0.77496	1543	18	1482	24	1606	36	1606	36	7.721046077	Core
IOS1618-111	730	47.3	0.915	0.046	0.1063	0.0052	0.69558	656	24	650	30	690	85	650	30	0.914634146	Rim
IOS1618-111	395	8.4	1.379	0.021	0.1421	0.002	0.59782	879.6	8.8	857	11	944	27	944	27	9.216101695	Core
IOS1618-112	147	1.639	0.846	0.025	0.0956	0.0017	0.41909	621	14	588	10	742	58	588	10	5.314009662	
IOS1618-114	572	13.34	0.0652	0.0033	0.00918	0.00039	0.62309	64	3.1	58.9	2.5	289	84	58.9	2.5	7.96875	
IOS1618-115	1446	2.9	0.1742	0.0052	0.02394	0.00054	0.55926	162.9	4.5	152.5	3.4	322	58	152.5	3.4	6.384284837	Rim
IOS1618-115	1102	0.87	0.3402	0.0055	0.04668	0.00063	0.59247	297.1	4.2	294.1	3.9	323	30	294.1	3.9	1.009761023	Core
IOS1618-116	238	1.474	0.978	0.015	0.1113	0.001	0.34101	691.7	7.7	680.4	6	735	31	680.4	6	1.633656209	
IOS1618-117	570	1.39	0.5164	0.0085	0.06717	0.00073	0.52559	423.4	5.4	419.1	4.4	453	30	419.1	4.4	1.015588096	

IOS1618-119	651	42.5	0.2346	0.0093	0.0295	0.0016	0.47813	213.9	7.7	187	10	530	110	187	10	12.57597008	Rim
IOS1618-119	218.2	2.648	0.945	0.02	0.1102	0.0017	0.35014	675	10	674	9.7	683	45	674	9.7	0.148148148	Core
IOS1618-120	833	38.6	0.746	0.014	0.087	0.001	0.57997	565.7	8.2	537.6	6.2	672	33	537.6	6.2	4.967297154	
IOS1618-121	622	15.5	0.1087	0.0051	0.01375	0.00028	0.37063	104.7	4.7	88.1	1.8	487	96	DISC	DISC	15.8548233	Rim
IOS1618-121	141.9	4.13	0.339	0.02	0.0465	0.002	0.69185	296	15	293	13	320	110	293	13	1.013513514	Core
IOS1618-122	83.9	1.94	6.367	0.087	0.3639	0.0041	0.46756	2026	12	2000	19	2060	23	2060	23	2.912621359	
IOS1618-123	939	10.27	0.2615	0.0044	0.03751	0.00049	0.13841	235.7	3.5	237.4	3	230	36	237.4	3	0.721255834	
IOS1618-124	506	7.52	0.618	0.01	0.07826	0.00086	0.56972	488.2	6.3	485.6	5.1	503	29	485.6	5.1	0.532568619	
IOS1618-125	558	150	0.375	0.012	0.0509	0.0012	0.58123	322.6	8.8	320	7.5	343	60	320	7.5	0.805951643	Rim
IOS1618-125	360	0.949	0.801	0.012	0.09605	0.0009	0.41722	597.1	6.7	591.2	5.3	622	30	591.2	5.3	0.988109194	Core
IOS1618-127	599	1.259	0.372	0.016	0.0495	0.001	0.62228	320	11	311.2	6.3	371	69	311.2	6.3	2.75	
IOS1618-128	710	17.3	0.1282	0.009	0.0174	0.0021	0.34098	122.4	8	111	13	380	240	DISC	DISC	9.31372549	Rim
IOS1618-128	1413	3.814	0.3706	0.0058	0.05124	0.0005	0.43266	320	4.3	322.1	3.1	303	33	322.1	3.1	0.65625	Core
IOS1618-129	492	1.532	0.438	0.016	0.04936	0.00056	0.61245	369	12	310.6	3.5	744	70	DISC	DISC	15.82655827	
IOS1618-130	504	32.4	0.0627	0.0051	0.00632	0.00042	0.43891	61.7	4.8	40.6	2.7	970	150	DISC	DISC	34.19773096	Rim
IOS1618-130	171.9	1.281	9.06	0.31	0.352	0.012	0.87598	2341	32	1941	60	2694	28	2694	28	27.95100223	Core
IOS1618-131	1148	4.62	0.289	0.0097	0.0395	0.0013	0.54435	257.3	7.7	249.9	7.8	318	57	249.9	7.8	2.87602021	
IOS1618-132	323.9	5.34	0.626	0.015	0.07956	0.00099	0.13836	493.4	9.2	493.5	5.9	508	45	493.5	5.9	0.020267531	
IOS1618-133	1663	0.4295	0.0811	0.0019	0.01187	0.00018	0.032385	79.2	1.7	76.1	1.2	170	63	76.1	1.2	3.914141414	
IOS1618-134	522	2.768	0.4647	0.0056	0.06163	0.00049	0.35145	387.3	3.9	385.5	3	387	28	385.5	3	0.464756003	
IOS1618-135	0.048	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1618-136	203	1.088	0.74	0.017	0.0871	0.0012	0.48724	561.3	9.8	538.1	6.8	645	43	538.1	6.8	4.13326207	

IOS1618-137	694	3.64	0.4935	0.0079	0.0631	0.00084	0.18674	407.1	5.4	394.4	5.1	470	42	394.4	5.1	3.119626627	
IOS1618-138	219.4	2.266	0.3491	0.0085	0.04647	0.00055	0.11975	303.5	6.4	292.8	3.4	364	53	292.8	3.4	3.52553542	
IOS1618-139	948	10.4	0.076	0.0035	0.01023	0.00044	0.44961	74.3	3.3	65.6	2.8	365	98	65.6	2.8	11.70928668	Rim
IOS1618-139	219	3.322	0.311	0.015	0.0423	0.0018	0.44876	275	12	267	11	330	130	267	11	2.909090909	Core
IOS1618-140	275.6	2.373	0.2318	0.0067	0.03349	0.00035	0.1936	211.4	5.5	212.3	2.2	182	60	212.3	2.2	0.425733207	
Sample Name: IOS1619								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1619-1	324	1.111	0.0902	0.0031	0.01385	0.00017	0.12974	87.5	2.9	88.6	1	69	67	88.6	1	1.257142857	
IOS1619-2	644	1.116	0.751	0.015	0.09	0.0012	0.63248	568.2	8.8	555.7	7.3	604	34	555.7	7.3	2.199929602	
IOS1619-3	428	2.946	0.673	0.016	0.0823	0.0012	0.45529	521.7	9.7	509.9	7.1	567	49	509.9	7.1	2.261836304	
IOS1619-4	230	1.219	0.472	0.0093	0.06344	0.00065	0.30472	391.9	6.4	396.5	3.9	351	43	396.5	3.9	1.173768819	
IOS1619-5	412	24	0.1796	0.0097	0.02553	0.00068	0.47767	167.4	8.3	162.5	4.3	240	100	162.5	4.3	2.927120669	Rim
IOS1619-5	732	0.76	0.787	0.012	0.0953	0.001	0.57734	589.3	6.7	587	5.9	590	27	587	5.9	0.390293569	Core
IOS1619-6	363	3.67	0.837	0.014	0.1022	0.0011	0.42692	616.8	7.9	627.4	6.4	573	33	627.4	6.4	1.718547341	
IOS1619-7	345	1.495	0.2782	0.0055	0.03958	0.00044	0.23632	248.9	4.4	250.2	2.8	238	45	250.2	2.8	0.522298112	
IOS1619-8	473	1.5	0.673	0.01	0.08482	0.00081	0.53948	521.9	6.3	524.8	4.8	503	29	524.8	4.8	0.555662004	
IOS1619-9	22.91	1.387	0.193	0.022	0.0277	0.001	0.23884	176	19	176.2	6.6	150	200	176.2	6.6	0.113636364	
IOS1619-10	479	0.762	0.5521	0.0099	0.07095	0.00072	0.60036	446	6.5	441.9	4.3	455	34	441.9	4.3	0.919282511	
IOS1619-11	413	1.87	0.622	0.015	0.0791	0.0011	0.52836	490.6	9.4	490.6	6.7	470	39	490.6	6.7	0	
IOS1619-12	233.5	1.492	0.961	0.023	0.1035	0.0015	0.36182	683	12	634.6	9	837	49	634.6	9	7.086383602	

IOS1619-13	446	3.92	0.563	0.011	0.07235	0.00099	0.52007	452.6	7.1	450.2	6	465	37	450.2	6	0.530269554	
IOS1619-14	559.6	0.716	0.696	0.013	0.0856	0.0011	0.45056	536.1	8	529.6	6.5	563	35	529.6	6.5	1.212460362	
IOS1619-15	774	0.733	0.8391	0.0099	0.10015	0.00086	0.65458	618.3	5.5	615.2	5	620	22	615.2	5	0.501374737	
IOS1619-16	296	0.533	0.1619	0.0056	0.02454	0.00039	0.046248	152.2	4.9	156.3	2.5	79	74	156.3	2.5	2.693823916	
IOS1619-17	396.6	5.05	0.4972	0.0096	0.0643	0.0008	0.47436	410.6	6.2	401.7	4.9	428	39	401.7	4.9	2.167559669	
IOS1619-18	222.2	1.762	15.5	0.43	0.519	0.017	0.84744	2845	27	2692	73	2949	28	2949	28	8.714818583	
IOS1619-19	109.3	2.005	0.586	0.023	0.0767	0.0016	0.19329	467	15	476.1	9.8	383	90	476.1	9.8	1.948608137	
IOS1619-20	368	2.195	0.759	0.013	0.0934	0.0011	0.39718	572.7	7.5	575.6	6.4	528	36	575.6	6.4	0.506373319	
IOS1619-21	248	1.97	0.579	0.011	0.07524	0.0006	0.19082	465.6	6.2	467.6	3.6	414	39	467.6	3.6	0.429553265	
IOS1619-22	487.7	1.607	0.3198	0.0068	0.04317	0.00049	0.011984	281.6	5.2	272.4	3	324	54	272.4	3	3.267045455	
IOS1619-23	277	1.58	0.1811	0.0087	0.02531	0.00067	0.066758	168.8	7.5	161.1	4.2	250	110	161.1	4.2	4.561611374	
IOS1619-24	468	4.15	0.603	0.011	0.07688	0.00098	0.64121	479.4	7.1	477.4	5.8	470	32	477.4	5.8	0.417188152	
IOS1619-25	376	2.86	0.5706	0.0075	0.07228	0.00062	0.27984	458	4.8	449.9	3.7	480	30	449.9	3.7	1.768558952	
IOS1619-26	357	2.23	0.913	0.016	0.1098	0.0011	0.29135	658.4	8.6	671.6	6.6	596	39	671.6	6.6	2.004860267	
IOS1619-27	206	7.71	0.589	0.017	0.0761	0.0014	0.18755	470	11	472.7	8.7	460	75	472.7	8.7	0.574468085	Rim
IOS1619-27	567	1.772	0.935	0.013	0.1108	0.0012	0.15758	669.9	6.9	677.4	6.7	638	30	677.4	6.7	1.119570085	Core
IOS1619-28	76.9	22.56	0.859	0.031	0.1005	0.0013	0.18468	628	17	617.4	7.8	652	80	617.4	7.8	1.687898089	
IOS1619-29	179	2.01	0.543	0.015	0.06475	0.00073	0.063663	439.6	9.7	404.4	4.4	600	62	404.4	4.4	8.007279345	
IOS1619-30	314.2	1.872	0.579	0.012	0.07406	0.0009	0.48939	463	7.9	460.5	5.4	466	40	460.5	5.4	0.539956803	
IOS1619-31	272	5.27	0.844	0.016	0.1018	0.0013	0.42449	620.7	8.9	625.1	7.7	599	39	625.1	7.7	0.708877074	
IOS1619-32	556	3.76	0.3662	0.0061	0.05181	0.00059	0.4283	316.7	4.5	325.6	3.6	252	37	325.6	3.6	2.810230502	
IOS1619-33	269	3.43	0.672	0.013	0.08478	0.0009	0.30417	521.2	7.7	524.6	5.3	503	41	524.6	5.3	0.652340752	

IOS1619-34	2009	5.01	0.4056	0.0096	0.0527	0.00083	0.67434	345.5	7	331.1	5.1	458	41	331.1	5.1	4.167872648	Rim
IOS1619-34	324.1	0.777	0.819	0.016	0.09822	0.00088	0.49012	607.1	9.1	603.9	5.2	612	38	603.9	5.2	0.52709603	Core
IOS1619-35	594	1.631	0.698	0.011	0.0887	0.0013	0.67888	537.5	6.6	547.7	7.9	519	31	547.7	7.9	1.897674419	
IOS1619-36	442	16.5	0.507	0.011	0.0675	0.0011	0.4158	416.1	7.7	420.9	6.8	412	49	420.9	6.8	1.153568854	Rim
IOS1619-36	795	1.662	1.256	0.014	0.1332	0.0012	0.44298	825.8	6.3	805.9	6.9	881	22	805.9	6.9	2.409784451	Core
IOS1619-37	464	1.83	0.3079	0.005	0.04314	0.00031	0.29281	272.8	3.8	272.3	1.9	284	36	272.3	1.9	0.183284457	
IOS1619-38	588	1.043	0.762	0.012	0.09375	0.0007	0.57764	574.3	6.9	577.7	4.1	565	27	577.7	4.1	0.592025074	
IOS1619-41	706.1	6.16	3.614	0.036	0.2776	0.003	0.67532	1552.3	7.9	1579	15	1532	16	1532	16	3.067885117	
IOS1619-42	152.4	1.057	0.77	0.023	0.093	0.0012	0.39446	578	13	573	6.9	603	60	573	6.9	0.865051903	
IOS1619-43	554	21.1	0.657	0.016	0.0844	0.0014	0.52079	512	9.7	522.3	8.1	488	47	522.3	8.1	2.01171875	
IOS1619-44	489	2.205	0.758	0.014	0.0957	0.0014	0.39378	572.6	7.9	589.4	8.5	511	40	589.4	8.5	2.93398533	
IOS1619-45	598	0.71	0.818	0.014	0.1011	0.0013	0.71852	606.3	8	620.6	7.7	548	27	620.6	7.7	2.358568365	
IOS1619-46	232.2	21.7	0.426	0.01	0.05878	0.00066	0.36961	360.1	7.4	368.2	4	305	50	368.2	4	2.249375174	
IOS1619-47	320	331	0.404	0.012	0.05599	0.00087	0.16553	344	8.5	351.2	5.3	318	68	351.2	5.3	2.093023256	Rim
IOS1619-47	208.1	0.977	0.853	0.018	0.105	0.0013	0.19475	625.7	9.8	643.8	7.7	560	49	643.8	7.7	2.892760109	Core
IOS1619-48	76.7	1.91	0.852	0.027	0.1059	0.0018	0.31271	624	15	648	10	530	68	648	10	3.846153846	
IOS1619-49	65.8	2.526	2.296	0.057	0.2061	0.0028	0.22944	1209	17	1208	15	1211	50	1211	50	0.247729149	
IOS1619-50	1322	2.52	0.1803	0.0079	0.02525	0.00074	0.56534	168.2	6.8	160.8	4.6	292	83	160.8	4.6	4.399524376	Rim
IOS1619-50	842	0.768	0.3627	0.006	0.04935	0.00046	0.41722	314	4.5	310.5	2.8	336	33	310.5	2.8	1.114649682	Core
IOS1619-52	4380	32.4	0.0843	0.0041	0.0125	0.00055	0.5614	82.2	3.8	80.1	3.5	185	94	80.1	3.5	2.554744526	Rim
IOS1619-52	651	0.92	0.2412	0.0077	0.03372	0.00053	0.45468	219.2	6.3	213.8	3.3	275	64	213.8	3.3	2.46350365	Core
IOS1619-53	828	6.37	0.582	0.014	0.0729	0.0014	0.51256	465.3	8.7	453.8	8.6	541	49	453.8	8.6	2.471523748	Rim

IOS1619-53	452	0.817	0.833	0.018	0.1009	0.0016	0.44578	615	10	619.4	9.4	598	45	619.4	9.4	0.715447154	Core
IOS1619-54	217	6.56	0.594	0.017	0.0762	0.0011	0.24178	472	11	473.5	6.5	474	66	473.5	6.5	0.31779661	Rim
IOS1619-54	187.6	2.7	0.724	0.016	0.0879	0.0013	0.43741	552.4	9.6	543	7.8	589	45	543	7.8	1.70166546	Core
IOS1619-55	1824	68	0.4207	0.0078	0.05678	0.00083	0.47586	356.4	5.5	356	5.1	385	40	356	5.1	0.112233446	Rim
IOS1619-55	1005	1.328	0.5665	0.0088	0.07287	0.00087	0.46541	455.6	5.7	453.4	5.2	466	33	453.4	5.2	0.482879719	Core
IOS1619-56	158	0.948	0.085	0.0074	0.01264	0.00033	0.065718	82.5	6.9	81	2.1	130	170	81	2.1	1.818181818	
IOS1619-57	484	1.3	0.308	0.0061	0.04281	0.00038	0.26497	273.3	5	270.2	2.4	298	46	270.2	2.4	1.134284669	
IOS1619-58	309	1.246	1.603	0.019	0.1615	0.0013	0.35472	970.8	7.6	965.3	7.1	983	24	983	24	1.800610376	
IOS1619-59	56.5	85	0.417	0.02	0.05639	0.00095	0.21991	352	14	353.6	5.8	346	97	353.6	5.8	0.454545455	Rim
IOS1619-59	58.4	12	0.574	0.031	0.076	0.0022	0.32787	459	20	472	13	390	120	472	13	2.832244009	Core
IOS1619-60	1027	346	0.3977	0.0057	0.05418	0.00049	0.33102	339.8	4.2	340.1	3	345	32	340.1	3	0.088287228	
IOS1619-61	437	1.64	0.2864	0.0075	0.04098	0.00062	0.47425	255.5	5.9	258.9	3.8	241	52	258.9	3.8	1.33072407	
IOS1619-62	370	1.299	0.3784	0.0079	0.05167	0.00055	0.28884	325.5	5.8	324.8	3.4	316	45	324.8	3.4	0.215053763	
IOS1619-63	294	1.343	0.4623	0.0083	0.06177	0.00051	0.33879	385.2	5.8	386.3	3.1	369	39	386.3	3.1	0.28556594	
IOS1619-64	521	12.6	0.3857	0.0063	0.05306	0.00053	0.31107	331	4.7	333.3	3.2	315	38	333.3	3.2	0.694864048	
IOS1619-65	376	2.987	0.59	0.012	0.0758	0.0011	0.39539	470.2	8	470.6	6.8	460	46	470.6	6.8	0.085070183	
IOS1619-66	194	1.137	0.849	0.017	0.1044	0.0017	0.6161	623	9.5	639.7	9.7	576	36	639.7	9.7	2.680577849	
IOS1619-67	225	3.14	0.622	0.012	0.07969	0.00085	0.23896	490.6	7.3	494.2	5.1	477	43	494.2	5.1	0.733795353	
IOS1619-68	747	8.86	0.529	0.016	0.0706	0.0017	0.4333	431	10	439	10	414	60	439	10	1.856148492	Rim
IOS1619-68	376	4.07	0.728	0.023	0.0899	0.0016	0.46615	555	13	554.8	9.3	574	53	554.8	9.3	0.036036036	Core
IOS1619-69	673	12.93	0.5925	0.0075	0.07744	0.00076	0.58591	472.1	4.8	480.8	4.6	446	23	480.8	4.6	1.842829909	
IOS1619-70	467	2.09	0.577	0.016	0.0756	0.0015	0.61128	462	10	469.5	8.8	445	50	469.5	8.8	1.623376623	Rim

IOS1619-70	106.6	1.287	0.762	0.023	0.0987	0.0024	0.013487	575	13	606	14	490	100	606	14	5.391304348	Core
IOS1619-71	353	1.43	0.756	0.016	0.09283	0.0009	0.13889	571.5	9	572.2	5.3	586	49	572.2	5.3	0.122484689	
IOS1619-72	84.8	1.711	1.085	0.045	0.1216	0.003	0.10767	744	21	739	17	774	94	739	17	0.672043011	
IOS1619-74	1450	12.9	0.45	0.019	0.0611	0.002	0.82454	377	13	382	12	394	55	382	12	1.326259947	Rim
IOS1619-74	342	3.14	0.578	0.01	0.07581	0.0008	0.29519	462.6	6.6	471	4.8	455	41	471	4.8	1.815823606	Core
IOS1619-75	436.3	1.188	0.391	0.011	0.0513	0.00051	0.30463	334.1	7.8	322.5	3.1	431	57	322.5	3.1	3.472014367	
IOS1619-76	289.3	1.33	0.2895	0.0082	0.04171	0.00049	0.11634	257.7	6.4	263.4	3	230	62	263.4	3	2.211874272	
IOS1619-77	1144	0.963	0.565	0.012	0.0732	0.0012	0.51494	454.7	7.8	455.2	7.5	469	45	455.2	7.5	0.109962613	
IOS1619-78	245.3	1.863	0.2946	0.0083	0.04145	0.00048	0.17272	261.6	6.5	261.8	3	264	59	261.8	3	0.076452599	
IOS1619-79	830	3.592	0.591	0.013	0.0774	0.0012	0.48949	470.9	8	480.5	7.3	423	42	480.5	7.3	2.038649395	
IOS1619-80	363.8	2.068	9.08	0.15	0.432	0.0043	0.75812	2344	15	2314	19	2367	19	2367	19	2.239121251	
IOS1619-82	2316	42.6	0.387	0.022	0.0508	0.0024	0.84247	332	16	319	15	418	75	319	15	3.915662651	
IOS1619-83	593	59	0.5	0.017	0.0601	0.0011	0.4365	411	12	376.5	6.9	594	69	376.5	6.9	8.394160584	Rim
IOS1619-83	88.6	0.793	1.752	0.036	0.1704	0.0024	0.63126	1029	14	1014	13	1026	35	1026	35	1.169590643	Core
IOS1619-85	393	1.934	0.3771	0.0071	0.05075	0.00047	0.38585	324.5	5.2	319.1	2.9	318	40	319.1	2.9	1.664098613	
IOS1619-86	534	1.074	1.267	0.023	0.1357	0.0029	0.67476	831	10	820	17	811	35	820	17	1.323706378	
IOS1619-87	930	124	0.407	0.013	0.0538	0.0014	0.61509	346	9.7	337.9	8.3	369	59	337.9	8.3	2.341040462	Rim
IOS1619-87	679	0.49	0.687	0.02	0.0825	0.0016	0.56689	530	12	510.7	9.5	563	53	510.7	9.5	3.641509434	Core
IOS1619-88	730	1.51	0.1829	0.0041	0.0267	0.00037	0.26027	170.4	3.5	169.8	2.3	152	50	169.8	2.3	0.352112676	Rim
IOS1619-88	417.5	3.55	0.268	0.014	0.0379	0.0012	0.67782	241	11	240	7.4	187	84	240	7.4	0.414937759	Core
IOS1619-89	481	4.65	7.08	0.12	0.3988	0.006	0.873	2120	15	2162	28	2046	14	2046	14	5.669599218	
IOS1619-90	276	2.009	0.93	0.017	0.1086	0.0011	0.16826	667	9.1	664.3	6.6	643	43	664.3	6.6	0.404797601	Rim

IOS1619-90	164.7	1.18	1.171	0.041	0.1244	0.0027	0.47985	786	19	756	16	827	64	756	16	3.816793893	Core
IOS1619-91	530	41	0.593	0.026	0.0758	0.0029	0.74603	472	17	471	17	467	66	471	17	0.211864407	Rim
IOS1619-91	428	0.945	0.887	0.015	0.106	0.0012	0.51952	644.2	8.2	649.4	6.9	595	32	649.4	6.9	0.807202732	Core
IOS1619-92	234	1.263	0.836	0.015	0.09755	0.00098	0.47592	615.9	8.3	599.9	5.7	642	35	599.9	5.7	2.597824322	
IOS1619-93	885	1.671	0.3723	0.0054	0.05222	0.00048	0.29964	321.8	4.1	328.1	3	246	34	328.1	3	1.957737725	
IOS1619-94	432	2.82	0.615	0.025	0.0763	0.0017	0.64951	486	16	474	10	523	69	474	10	2.469135802	
IOS1619-95	662	1.215	0.0635	0.0022	0.00909	0.00011	0.16542	62.4	2.1	58.32	0.7	200	69	58.32	0.7	6.538461538	
IOS1619-96	822	96.7	0.389	0.013	0.0521	0.0014	0.39633	333	9.7	327.1	8.6	384	77	327.1	8.6	1.771771772	Rim
IOS1619-96	164.2	3.48	1.201	0.041	0.1314	0.0031	0.23217	800	19	796	18	794	82	796	18	0.5	Core
IOS1619-97	464	1.53	0.3704	0.0077	0.05119	0.00064	0.48386	319.4	5.7	321.8	3.9	292	39	321.8	3.9	0.751408892	
IOS1619-98	381	1.829	0.56	0.0099	0.07047	0.00084	0.3998	451.2	6.4	439	5.1	494	35	439	5.1	2.703900709	
IOS1619-99	171	0.495	0.827	0.017	0.1007	0.0011	0.10661	610.5	9.4	618.7	6.2	564	49	618.7	6.2	1.343161343	
IOS1619-100	447.4	22.5	0.944	0.015	0.1115	0.0012	0.67495	675.2	8.1	681.6	7	640	26	681.6	7	0.947867299	
IOS1619-101	244.5	0.592	0.62	0.012	0.07827	0.00095	0.56917	488.9	7.3	485.7	5.7	475	36	485.7	5.7	0.654530579	
IOS1619-102	234.8	2.29	0.3924	0.0072	0.05256	0.0004	0.095487	335.7	5.2	330.2	2.4	341	46	330.2	2.4	1.63836759	
IOS1619-103	371	1.071	0.884	0.012	0.10476	0.00085	0.47425	642.6	6.2	642.2	4.9	614	25	642.2	4.9	0.062247121	
IOS1619-104	-0.011	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	Rim
IOS1619-104	525	333	0.442	0.017	0.0596	0.0016	0.59243	371	12	373.2	9.8	341	67	373.2	9.8	0.592991914	Core
IOS1619-104	127.4	1.01	1.694	0.059	0.1652	0.0033	0.35781	1004	22	985	18	1010	75	1010	75	2.475247525	Core
IOS1619-105	334	8.26	7.356	0.095	0.398	0.0043	0.56976	2154	11	2159	20	2122	19	2122	19	1.743638077	
IOS1619-106	92.7	1.302	0.765	0.037	0.0934	0.0032	0.54106	575	21	575	19	533	91	575	19	0	

IOS1619-107	1258	1.94	0.3459	0.0049	0.04697	0.0004	0.31435	301.4	3.7	295.9	2.4	318	33	295.9	2.4	1.824817518	
IOS1619-108	810	16.35	0.5934	0.0074	0.07418	0.00058	0.27741	472.8	4.7	461.3	3.5	501	28	461.3	3.5	2.432318105	
IOS1619-109	402	4.07	0.623	0.014	0.07468	0.00064	0.47611	492.8	9.1	464.2	3.9	608	43	464.2	3.9	5.803571429	
IOS1619-110	516	1.5	0.0886	0.0035	0.01293	0.00018	0.26042	86.1	3.3	82.8	1.1	136	70	82.8	1.1	3.832752613	
IOS1619-111	394	8.56	1.022	0.016	0.1173	0.0012	0.20518	714.4	8.2	715.2	6.9	704	36	715.2	6.9	0.111982083	Rim
IOS1619-111	288	1.171	1.626	0.046	0.1666	0.0029	0.57436	980	18	993	16	935	49	935	49	6.203208556	Core
IOS1619-112	557	1.48	1.282	0.026	0.1354	0.0016	0.32627	837	11	818.8	9	874	41	818.8	9	2.174432497	
IOS1619-113	627	15.89	0.4927	0.0089	0.06287	0.00061	0.33236	406.5	6.1	393	3.7	471	39	393	3.7	3.32103321	
IOS1619-114	810	223	0.425	0.02	0.0568	0.001	0.52497	359	14	356.3	6.1	387	88	356.3	6.1	0.752089136	Rim
IOS1619-114	300.5	4.45	6.18	0.13	0.3007	0.0046	0.48953	2001	18	1695	23	2328	32	2328	32	27.19072165	Core
IOS1619-115	275	0.817	0.756	0.014	0.09268	0.00084	0.23257	570.9	8.1	571.3	5	577	43	571.3	5	0.07006481	
IOS1619-116	930	2.54	0.6654	0.0081	0.08207	0.00098	0.47187	517.5	4.9	508.4	5.9	564	25	508.4	5.9	1.758454106	
IOS1619-117	504	9.42	0.785	0.012	0.096	0.0011	0.33204	588.1	6.6	590.9	6.4	590	33	590.9	6.4	0.476109505	
IOS1619-118	315	7.75	0.585	0.01	0.07514	0.0006	0.25506	467.2	6.4	467	3.6	467	37	467	3.6	0.042808219	
IOS1619-119	362	1.135	0.6733	0.0089	0.08324	0.00077	0.46907	523	5.5	515.4	4.6	560	25	515.4	4.6	1.453154876	
IOS1619-120	400	189	0.424	0.016	0.0573	0.0014	0.3614	359	12	358.9	8.5	381	82	358.9	8.5	0.027855153	Rim
IOS1619-120	434	1.309	0.866	0.011	0.1026	0.001	0.49918	632.8	6.1	629.8	5.9	650	26	629.8	5.9	0.474083439	Core
IOS1619-121	607	1.45	0.699	0.021	0.0882	0.0028	0.67825	537	13	544	17	513	54	544	17	1.303538175	
IOS1619-122	384	9.66	0.557	0.012	0.0726	0.0013	0.57695	450	8.2	451.8	7.5	449	39	451.8	7.5	0.4	
IOS1619-123	374.5	4.115	0.562	0.011	0.0729	0.0014	0.43275	452.8	7.4	453.5	8.1	444	46	453.5	8.1	0.15459364	
IOS1619-124	92.2	1.554	0.582	0.014	0.07589	0.00088	0.23889	466.4	9.3	471.5	5.3	437	56	471.5	5.3	1.09348199	
IOS1619-125	602	6.49	0.581	0.012	0.07425	0.00096	0.64102	463.9	7.8	461.6	5.7	463	36	461.6	5.7	0.495796508	

IOS1619-126	91.6	0.955	0.792	0.017	0.09486	0.00098	0.24481	590.5	9.8	584.1	5.7	593	48	584.1	5.7	1.083827265	
IOS1619-127	930	4.17	0.0846	0.0081	0.01041	0.0007	0.36414	82.4	7.5	66.7	4.5	550	170	DISC	DISC	19.05339806	Rim
IOS1619-127	85.3	0.703	0.748	0.023	0.0926	0.0014	0.30902	565	13	570.5	8.2	536	65	570.5	8.2	0.973451327	Core
IOS1619-128	470	0.835	0.2831	0.0054	0.04	0.00041	0.4158	252.8	4.3	252.8	2.6	234	39	252.8	2.6	0	
IOS1619-129	200.2	1.484	0.785	0.014	0.09344	0.00097	0.27531	587.4	8.3	575.8	5.7	608	41	575.8	5.7	1.974804222	
IOS1619-130	642	12.4	0.566	0.013	0.0719	0.0012	0.70177	455	8.6	447.5	7.5	474	37	447.5	7.5	1.648351648	
IOS1619-131	210.3	1.224	10.62	0.11	0.4717	0.0039	0.66349	2491	9.3	2491	17	2477	13	2477	13	0.565199839	
IOS1619-132	429	5	0.628	0.018	0.0794	0.0018	0.67566	494	11	492	11	500	47	492	11	0.4048583	Rim
IOS1619-132	106.5	0.973	1.241	0.036	0.1357	0.0019	0.12965	818	16	820	11	788	64	820	11	0.244498778	Core
IOS1619-133	955	3.32	0.2855	0.005	0.03996	0.00036	0.24076	254.9	3.9	252.6	2.2	271	40	252.6	2.2	0.902314633	
IOS1619-134	1306	234	0.392	0.0049	0.05302	0.00038	0.49723	335.7	3.6	333	2.3	341	24	333	2.3	0.804289544	
IOS1619-135	354	1.406	0.372	0.01	0.04976	0.00073	0.43497	320.5	7.7	313	4.5	363	55	313	4.5	2.340093604	
IOS1619-136	736	5.29	0.5084	0.0062	0.06567	0.00053	0.39255	417.2	4.2	410	3.2	449	26	410	3.2	1.725790988	
IOS1619-137	271	1.525	0.764	0.011	0.09367	0.00081	0.35845	575.6	6.5	577.2	4.8	561	31	577.2	4.8	0.277970813	
IOS1619-138	476	3.37	0.581	0.01	0.07311	0.00068	0.52142	464.5	6.7	454.8	4.1	501	32	454.8	4.1	2.088266954	
IOS1619-139	356	1.682	0.667	0.011	0.08131	0.00064	0.19852	518.2	6.6	503.9	3.8	575	36	503.9	3.8	2.759552296	
IOS1619-140	395	1.367	0.7138	0.0088	0.0876	0.00084	0.38132	546.6	5.2	541.3	5	550	27	541.3	5	0.969630443	
Sample Name: IOS1620								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1620-1	232	1.504	0.348	0.013	0.05019	0.00082	0.24957	302.7	9.7	315.7	5	194	74	315.7	5	4.294681203	#REF!
IOS1620-2	166	2.3	1.009	0.051	0.0773	0.0034	0.69329	705	26	479	20	1514	75	DISC	DISC	32.05673759	

IOS1620-3	527	142	0.0581	0.0032	0.00869	0.00025	0.33856	57.2	3.1	55.8	1.6	130	100	55.8	1.6	2.447552448	
IOS1620-4	740	2.899	0.89	0.016	0.1044	0.0013	0.12083	646	8.7	640	7.5	662	44	640	7.5	0.92879257	
IOS1620-5	2306	45.1	0.34	0.016	0.0461	0.0022	0.67424	296	12	290	14	354	83	290	14	2.027027027	
IOS1620-6	3090	24.4	0.111	0.014	0.0166	0.0017	0.82015	106	12	106	11	110	160	DISC	DISC	0	Rim
IOS1620-6	443	1.46	0.343	0.01	0.04503	0.00086	0.3937	298.9	7.8	283.9	5.3	420	65	283.9	5.3	5.018400803	Core
IOS1620-8	83.9	0.862	5.54	0.17	0.3162	0.0076	0.69891	1906	27	1771	38	2059	47	2059	47	13.98737251	
IOS1620-9	548	153	0.346	0.016	0.0458	0.0025	0.53467	305.8	9	288	16	410	110	288	16	5.820797907	Rim
IOS1620-9	104	0.875	0.68	0.033	0.084	0.0023	0.35762	524	20	520	14	530	100	520	14	0.763358779	Core
IOS1620-10	159	1.486	5.75	0.1	0.3569	0.0061	0.6352	1937	15	1965	29	1901	27	1901	27	3.366649132	
IOS1620-11	273	2.004	0.2225	0.0083	0.03051	0.00039	0.13065	203.3	6.9	193.7	2.4	293	75	193.7	2.4	4.722085588	
IOS1620-12	351	2.22	0.567	0.016	0.0715	0.0014	0.37644	455	11	445.2	8.2	492	62	445.2	8.2	2.153846154	
IOS1620-13	610	14.03	0.543	0.016	0.0747	0.0018	0.60173	439	10	464	11	309	54	464	11	5.69476082	
IOS1620-14	970	9.89	0.0697	0.0074	0.00921	0.00055	0.48291	68.3	7	59.1	3.5	370	200	59.1	3.5	13.46998536	Rim
IOS1620-14	128.2	0.776	0.37	0.026	0.0494	0.001	0.17928	321	20	310.5	6.4	380	140	310.5	6.4	3.271028037	Core
IOS1620-15	456.7	4.5	1.69	0.047	0.1586	0.0027	0.73324	1003	18	949	15	1122	39	1122	39	15.41889483	
IOS1620-16	450	19.25	0.4344	0.0094	0.05588	0.00081	0.31909	365.6	6.7	350.5	4.9	447	49	350.5	4.9	4.130196937	
IOS1620-17	529	5.41	0.593	0.022	0.068	0.0029	0.54839	471	14	424	17	713	81	424	17	9.978768577	
IOS1620-18	2530	11.3	0.0916	0.0086	0.0126	0.0011	0.82705	88.9	8.1	80.8	7	310	120	80.8	7	9.11136108	Rim
IOS1620-18	208	1.762	0.378	0.013	0.05247	0.0009	0.076758	324.5	9.5	329.6	5.5	282	78	329.6	5.5	1.57164869	Core
IOS1620-19	556	2.568	0.2097	0.007	0.02972	0.00078	0.37689	193.1	5.9	188.8	4.9	234	74	188.8	4.9	2.226825479	
IOS1620-20	657	2.087	0.379	0.011	0.0492	0.0011	0.537	325.7	8.3	309.6	6.9	433	59	309.6	6.9	4.943199263	
IOS1620-21	449	1.43	0.67	0.026	0.0846	0.0033	0.64533	517	16	522	20	500	73	522	20	0.967117988	

IOS1620-22	581	21.7	0.182	0.019	0.0213	0.0017	0.59572	169	16	136	11	640	170	DISC	DISC	19.52662722	Rim
IOS1620-22	182.2	1.041	0.889	0.03	0.0989	0.0022	0.24056	644	16	608	13	760	75	608	13	5.590062112	Core
IOS1620-23	492	1.854	0.505	0.012	0.065	0.0013	0.36095	414.4	8.2	405.7	8	449	58	405.7	8	2.099420849	
IOS1620-24	187	0.563	0.978	0.031	0.1144	0.0025	0.4594	690	16	698	14	656	64	698	14	1.15942029	
IOS1620-25	975	47.6	0.0838	0.0096	0.00778	0.00037	0.49801	81.4	8.9	50	2.4	1070	190	DISC	DISC	38.57493857	Rim
IOS1620-25	271	1.357	0.268	0.011	0.03411	0.00074	0.022931	242.1	9.7	216.2	4.6	480	100	216.2	4.6	10.69805865	Core
IOS1620-26	443	4.65	0.598	0.011	0.07663	0.00075	0.14208	475	6.7	475.9	4.5	463	41	475.9	4.5	0.189473684	
IOS1620-27	407	1.758	0.3268	0.0095	0.04471	0.00095	0.36768	287.3	7.4	281.9	5.9	317	60	281.9	5.9	1.879568395	
IOS1620-28	316	1.066	0.1862	0.0081	0.02512	0.00051	0.087635	172.9	7	159.9	3.2	336	98	159.9	3.2	7.518796992	
IOS1620-29	815	6.2	0.093	0.011	0.01125	0.00051	0.23226	90	10	72.1	3.2	510	210	DISC	DISC	19.88888889	Rim
IOS1620-29	506	0.903	0.1711	0.0094	0.02589	0.00088	0.1614	160	8.1	164.8	5.5	130	120	164.8	5.5	3	Core
IOS1620-30	2330	26.7	0.276	0.017	0.0305	0.0015	0.73789	247	13	193.9	9.2	780	120	DISC	DISC	21.49797571	Rim
IOS1620-30	417	2.624	5.477	0.065	0.3277	0.0036	0.65677	1896	10	1826	18	1970	18	1970	18	7.30964467	Core
IOS1620-31	476	1.785	0.63	0.021	0.0755	0.0025	0.42669	495	13	469	15	618	78	469	15	5.252525253	
IOS1620-32	282.3	3.73	0.269	0.012	0.03924	0.00089	0.33179	241.2	9.2	248.1	5.5	179	83	248.1	5.5	2.860696517	
IOS1620-33	540	6.9	0.555	0.015	0.0682	0.0018	0.44238	447.2	9.6	425	11	563	60	425	11	4.964221825	
IOS1620-34	2430	37.4	0.0581	0.0045	0.00928	0.00044	0.52949	57.3	4.3	59.6	2.8	10	120	59.6	2.8	4.013961606	Rim
IOS1620-34	785	1.148	0.667	0.024	0.0826	0.0021	0.6517	518	14	511	12	542	61	511	12	1.351351351	Core
IOS1620-35	1269	6.66	0.144	0.015	0.0227	0.0016	0.48266	136	13	145	10	20	180	145	10	6.617647059	Rim
IOS1620-35	775	1.742	0.311	0.011	0.0441	0.0013	0.50087	274.3	8.4	278.3	8.1	242	72	278.3	8.1	1.458257382	Core
IOS1620-36	795	8.8	0.91	0.036	0.1054	0.003	0.83075	655	19	645	17	689	52	645	17	1.526717557	
IOS1620-37	388	1.716	0.37	0.012	0.04946	0.00088	0.25515	318.9	9.1	311.2	5.4	362	72	311.2	5.4	2.414550016	

IOS1620-38	825	22.5	0.445	0.034	0.0563	0.0039	0.68389	372	24	353	24	490	130	353	24	5.107526882	Rim
IOS1620-38	163	4.69	1.61	0.047	0.1593	0.0032	0.39616	971	18	953	18	1000	52	1000	52	4.7	Core
IOS1620-39	635	3.2	0.3728	0.0084	0.05163	0.00064	0.26575	321.2	6.2	324.5	3.9	294	51	324.5	3.9	1.02739726	
IOS1620-40	1056	12.83	1.285	0.028	0.1383	0.003	0.66437	838	13	834	17	849	36	834	17	0.477326969	
IOS1620-41	1394	2.22	0.1664	0.0078	0.02418	0.00069	0.45204	156	6.8	154	4.3	184	90	154	4.3	1.282051282	Rim
IOS1620-41	964	0.556	0.669	0.025	0.0776	0.0028	0.7287	519	15	482	17	693	58	482	17	7.129094412	Core
IOS1620-42	721	10.47	0.258	0.017	0.034	0.0017	0.21593	233	14	215	11	400	160	215	11	7.725321888	Rim
IOS1620-42	288	5.47	0.645	0.028	0.081	0.003	0.60339	503	17	502	18	508	77	502	18	0.198807157	Core
IOS1620-43	2380	3.79	0.362	0.014	0.0491	0.002	0.57762	313	10	309	12	351	77	309	12	1.277955272	
IOS1620-44	292.2	0.959	0.348	0.011	0.04679	0.00068	0.33336	302.5	8.6	294.7	4.2	357	72	294.7	4.2	2.578512397	
IOS1620-45	271	7.17	0.529	0.015	0.0681	0.0015	0.23112	430	10	424.5	9.2	486	66	424.5	9.2	1.279069767	
IOS1620-46	222	0.952	0.754	0.02	0.0919	0.0014	0.30453	569	11	566.4	8	569	58	566.4	8	0.456942004	
IOS1620-47	472	41.5	0.2	0.018	0.0247	0.0023	0.49768	184	16	157	14	560	200	157	14	14.67391304	Rim
IOS1620-47	499	72.3	0.411	0.014	0.0554	0.0013	0.57653	349	10	347.4	8.1	352	65	347.4	8.1	0.458452722	Core
IOS1620-48	479	1.222	0.3507	0.0079	0.048	0.0005	0.17121	304.7	6	302.2	3.1	316	51	302.2	3.1	0.82047916	
IOS1620-49	1695	261	0.0523	0.0026	0.0075	0.00032	0.43506	51.8	2.5	48.2	2	230	110	48.2	2	6.94980695	Rim
IOS1620-49	327.1	3.579	0.295	0.014	0.04096	0.00087	0.21411	261	11	258.8	5.4	300	100	258.8	5.4	0.842911877	Core
IOS1620-50	319.4	1.853	0.1848	0.0097	0.02649	0.0006	0.13132	171.8	8.2	168.5	3.7	210	110	168.5	3.7	1.920838184	
IOS1620-51	507	60.2	0.362	0.013	0.0478	0.0012	0.24116	313	10	300.8	7.5	397	90	300.8	7.5	3.897763578	
IOS1620-52	101.7	2.109	0.341	0.015	0.04714	0.00075	0.14831	298	12	296.9	4.6	299	91	296.9	4.6	0.369127517	
IOS1620-53	180	8.35	0.56	0.017	0.074	0.0011	0.12877	450	11	460.4	6.3	378	63	460.4	6.3	2.311111111	
IOS1620-54	441	1.9	1.049	0.017	0.1195	0.0012	0.21331	727.4	8.7	727.8	7.2	722	38	727.8	7.2	0.054990377	

IOS1620-55	1068	61.6	0.411	0.021	0.0556	0.0028	0.5484	348	15	349	17	360	100	349	17	0.287356322	
IOS1620-56	262.4	1.338	0.604	0.016	0.0757	0.001	0.23679	478	10	470.6	6.1	493	58	470.6	6.1	1.548117155	
IOS1620-57	1123	4.48	0.216	0.017	0.0256	0.0017	0.74225	199	14	163	11	640	110	DISC	DISC	18.09045226	Rim
IOS1620-57	477	0.778	0.52	0.013	0.06783	0.00089	0.3991	424.1	8.7	423	5.4	420	50	423	5.4	0.259372789	Core
IOS1620-58	739	5.4	0.465	0.012	0.0606	0.0012	0.63409	386.7	8.6	379.1	7.4	420	47	379.1	7.4	1.965347815	
IOS1620-59	297.6	2.31	1.065	0.053	0.1208	0.0048	0.69165	728	26	734	28	707	79	734	28	0.824175824	
IOS1620-61	382	1.695	0.0675	0.0039	0.01029	0.00021	0.29435	66.2	3.7	66	1.3	110	120	66	1.3	0.302114804	
IOS1620-62	66.6	2.104	0.591	0.046	0.0708	0.0022	0.34604	467	29	441	13	540	150	441	13	5.56745182	
IOS1620-63	155	3.28	0.542	0.018	0.0709	0.00096	0.34411	438	12	441.5	5.8	410	68	441.5	5.8	0.799086758	
IOS1620-64	503	1.558	0.995	0.052	0.1156	0.0037	0.64955	700	26	705	22	684	85	705	22	0.714285714	
IOS1620-65	873	1.749	0.7109	0.0095	0.0886	0.001	0.47578	544.7	5.7	547.2	6	534	28	547.2	6	0.458968239	
IOS1620-66	1397	1.926	0.754	0.022	0.0837	0.0017	0.71781	570	13	518	10	796	42	518	10	9.122807018	
IOS1620-67	276.9	2.142	0.18	0.01	0.0246	0.00044	0.23949	167.4	8.6	156.7	2.8	310	110	156.7	2.8	6.391875747	
IOS1620-68	139.6	2.87	0.452	0.025	0.0542	0.0017	0.494	379	17	340	11	590	100	340	11	10.29023747	
IOS1620-69	447	2.12	0.626	0.022	0.0775	0.0012	0.35502	493	13	481.3	7.3	529	74	481.3	7.3	2.373225152	
IOS1620-71	2050	10.17	0.159	0.013	0.0197	0.0016	0.8072	150	11	126	10	546	93	DISC	DISC	16	Rim
IOS1620-71	580	2.528	0.656	0.016	0.0822	0.0012	0.49506	511.7	9.9	509.5	7	521	48	509.5	7	0.429939418	Core
IOS1620-72	356	5.3	0.546	0.029	0.0646	0.0027	0.58315	439	19	403	17	619	93	403	17	8.200455581	
IOS1620-73	981	12.1	0.449	0.024	0.0592	0.0019	0.80181	376	17	370	11	402	77	370	11	1.595744681	Rim
IOS1620-73	311	1.707	0.806	0.025	0.0953	0.002	0.40408	601	14	587	12	624	54	587	12	2.329450915	Core
IOS1620-74	347	3.5	0.555	0.012	0.073	0.0012	0.28293	447.4	7.9	454	7.2	404	52	454	7.2	1.475189987	
IOS1620-75	1190	22.6	0.137	0.013	0.0199	0.002	0.7923	130	12	127	13	300	120	DISC	DISC	2.307692308	Rim

IOS1620-75	203	1.95	0.578	0.051	0.0651	0.0046	0.78123	457	33	406	28	710	110	406	28	11.15973742	Core
IOS1620-76	414	3.78	0.561	0.011	0.07068	0.00088	0.39765	451.3	7.1	440.2	5.3	505	41	440.2	5.3	2.459561267	
IOS1620-77	290	1.965	0.957	0.022	0.1136	0.0028	0.36268	681	12	693	16	644	54	693	16	1.762114537	
IOS1620-78	353	1.09	0.681	0.013	0.087	0.0011	0.37166	526.6	8	538.4	6.7	470	43	538.4	6.7	2.240789973	
IOS1620-79	467	1.9	0.722	0.016	0.0844	0.0012	0.4298	550.7	9.3	522.5	7.2	683	41	522.5	7.2	5.120755402	
IOS1620-80	433	1.16	0.3361	0.0088	0.04355	0.00067	0.28109	293.4	6.6	275.3	4.2	439	57	275.3	4.2	6.169052488	
IOS1620-81	965	1.219	0.574	0.01	0.07316	0.00096	0.63389	460	6.6	455.1	5.8	483	31	455.1	5.8	1.065217391	
IOS1620-82	614	8.2	0.673	0.018	0.0802	0.0017	0.52259	522	11	497	10	628	52	497	10	4.789272031	
IOS1620-83	1386	5.97	0.38	0.013	0.0506	0.0014	0.48966	326.4	9.3	317.9	8.5	382	70	317.9	8.5	2.604166667	
IOS1620-84	116.2	2.148	0.573	0.02	0.076	0.0015	0.19688	460	13	472.3	9	390	78	472.3	9	2.673913043	
IOS1620-85	220	1.256	0.0894	0.008	0.01054	0.00036	0.031117	87.6	7.8	67.6	2.3	550	190	DISC	DISC	22.83105023	
IOS1620-86	621	8.67	0.0825	0.009	0.01242	0.00052	0.25357	80.3	8.4	79.6	3.3	100	200	79.6	3.3	0.871731009	Rim
IOS1620-86	68	21	0.321	0.023	0.0455	0.0014	0.15758	280	18	286.5	8.8	240	140	286.5	8.8	2.321428571	Core
IOS1620-87	808	9.15	0.269	0.012	0.0383	0.0016	0.49103	241.1	9.3	242.4	9.8	242	87	242.4	9.8	0.539195355	Rim
IOS1620-87	208	2.36	0.359	0.024	0.0489	0.0013	0.06289	310	18	307.5	7.7	320	140	307.5	7.7	0.806451613	Core
IOS1620-88	199.7	1.74	0.36	0.013	0.04696	0.0007	0.026613	311	9.4	295.8	4.3	410	78	295.8	4.3	4.887459807	
IOS1620-89	504	0.939	0.796	0.019	0.094	0.0023	0.57355	593	11	579	13	649	49	579	13	2.360876897	
IOS1620-90	227	1.185	1.696	0.043	0.1675	0.0037	0.63254	1003	16	998	20	1019	41	1019	41	2.060843965	
IOS1620-91	739	10.04	0.694	0.016	0.0828	0.0014	0.26213	534.5	9.5	512.5	8.6	626	55	512.5	8.6	4.115996258	
IOS1620-92	122.3	1.167	7	0.12	0.3675	0.0054	0.59043	2109	16	2017	26	2203	27	2203	27	8.443032229	
IOS1620-93	376	13.6	0.518	0.014	0.06614	0.00092	0.1024	422.8	9.3	412.8	5.5	471	64	412.8	5.5	2.365184484	
IOS1620-94	174.7	0.692	0.959	0.056	0.1064	0.004	0.57129	680	29	652	23	769	98	652	23	4.117647059	

IOS1620-95	567	10.09	0.56	0.012	0.0695	0.001	0.17409	450.9	7.9	433.3	6.3	539	54	433.3	6.3	3.903304502	
IOS1620-96	402	7.99	0.586	0.023	0.0715	0.0019	0.57114	467	14	445	12	564	70	445	12	4.710920771	Rim
IOS1620-96	385	2.43	0.926	0.025	0.1049	0.0019	0.61772	664	13	643	11	739	46	643	11	3.162650602	Core
IOS1620-97	1310	13.9	0.0586	0.0027	0.0086	0.00027	0.015896	57.8	2.6	55.2	1.7	180	110	55.2	1.7	4.498269896	Rim
IOS1620-97	158.2	2.39	0.117	0.011	0.01608	0.00074	0.26836	111.6	9.5	102.8	4.7	290	170	102.8	4.7	7.885304659	Core
IOS1620-98	1206	9.41	0.169	0.019	0.0203	0.001	0.17582	157	15	129.4	6.4	570	210	DISC	DISC	17.57961783	Rim
IOS1620-98	515	1.486	0.3615	0.0094	0.05035	0.00073	0.4032	312.8	7	316.6	4.5	270	54	316.6	4.5	1.21483376	Core
IOS1620-100	465	7.53	0.439	0.011	0.0595	0.001	0.36862	368.6	8.1	372.6	6.1	331	56	372.6	6.1	1.085187195	
IOS1620-101	305	2.132	0.561	0.013	0.07115	0.00099	0.28649	451	8.5	443	5.9	479	51	443	5.9	1.77383592	
IOS1620-102	436	1.091	0.3415	0.0097	0.04534	0.00071	0.40412	297.7	7.3	285.8	4.4	379	57	285.8	4.4	3.997312731	
IOS1620-103	674	1.048	0.3377	0.007	0.0457	0.00075	0.46719	295	5.3	288	4.6	346	42	288	4.6	2.372881356	
IOS1620-104	400	2.642	0.614	0.021	0.0765	0.002	0.36437	485	13	475	12	530	74	475	12	2.06185567	Rim
IOS1620-104	403	1.474	0.762	0.029	0.0959	0.0029	0.72819	574	17	590	17	514	56	590	17	2.787456446	Core
IOS1620-105	640	5.88	0.405	0.013	0.0544	0.0013	0.30029	344.7	9.6	341.3	8.1	365	75	341.3	8.1	0.986364955	
IOS1620-106	474	27.1	0.538	0.018	0.0712	0.0015	0.068793	436	12	443.4	8.8	391	83	443.4	8.8	1.697247706	Rim
IOS1620-106	220.6	2.067	0.769	0.027	0.095	0.0022	0.35997	578	16	585	13	548	77	585	13	1.211072664	Core
IOS1620-108	373	3.67	0.559	0.043	0.0715	0.0035	0.47054	448	27	445	21	440	150	445	21	0.669642857	Rim
IOS1620-108	622	1.824	0.899	0.026	0.1061	0.002	0.40606	650	14	650	11	648	61	650	11	0	Core
IOS1620-110	2620	14.1	0.152	0.021	0.0201	0.0045	0.72215	144	18	128	28	470	310	DISC	DISC	11.11111111	Rim
IOS1620-110	941	2.726	0.665	0.011	0.083	0.0015	0.46822	518.3	7	513.8	9.1	542	39	513.8	9.1	0.868223037	Core
IOS1620-111	1389	5.84	0.275	0.013	0.036	0.0012	0.70571	246	11	228.1	7.6	413	78	228.1	7.6	7.276422764	Rim
IOS1620-111	549	2.064	0.546	0.036	0.067	0.003	0.68789	441	24	418	18	550	110	418	18	5.215419501	Core

IOS1620-112	729	56	0.197	0.013	0.0264	0.0016	0.75551	181	11	168	9.9	360	100	168	9.9	7.182320442	Rim
IOS1620-112	556	1.35	0.786	0.043	0.0984	0.005	0.78951	587	25	604	30	525	78	604	30	2.896081772	Core
IOS1620-113	422	1.604	0.36	0.013	0.04783	0.00095	0.33963	311.6	9.4	301.2	5.9	391	74	301.2	5.9	3.337612323	
IOS1620-114	723	2.57	0.219	0.018	0.0308	0.0017	0.54708	200	15	196	11	210	120	196	11	2	Rim
IOS1620-114	202	1.133	0.362	0.021	0.0437	0.0015	0.26899	312	16	275.4	9	550	120	275.4	9	11.73076923	Core
IOS1620-115	333	1.148	0.455	0.019	0.05122	0.0009	0.18619	379	13	321.9	5.5	714	85	DISC	DISC	15.06596306	
IOS1620-116	322.6	1.785	0.283	0.01	0.0368	0.00061	0.19971	252.2	8	232.9	3.8	414	78	232.9	3.8	7.652656622	
IOS1620-117	496	1.964	0.3577	0.0088	0.0501	0.00085	0.35665	309.9	6.6	315.1	5.2	279	53	315.1	5.2	1.677960632	
IOS1620-118	193.2	1.86	0.64	0.031	0.0752	0.0023	0.22571	503	20	467	14	650	120	467	14	7.157057654	
IOS1620-119	1337	3.15	0.336	0.0091	0.0496	0.0013	0.43042	293.4	6.9	311.8	8.1	162	59	311.8	8.1	6.271301977	
IOS1620-120	4200	24.4	0.0776	0.0055	0.01042	0.00062	0.46381	75.8	5.2	66.8	4	370	140	66.8	4	11.87335092	Rim
IOS1620-120	1065	13.21	0.36	0.01	0.0463	0.001	0.60505	311.5	7.5	291.9	6.2	477	59	291.9	6.2	6.292134831	Core
IOS1620-121	2510	31	0.213	0.036	0.0286	0.0034	0.57323	195	30	182	21	330	310	DISC	DISC	6.666666667	Rim
IOS1620-121	465	5.31	0.652	0.02	0.0795	0.0018	0.44342	508	12	493	11	568	65	493	11	2.952755906	Core
IOS1620-122	592	4.29	0.1975	0.0079	0.0278	0.00069	0.098927	182.7	6.7	176.7	4.3	261	90	176.7	4.3	3.28407225	
IOS1620-123	295	6.1	1.657	0.054	0.1599	0.0045	0.50132	984	20	954	25	1053	61	1053	61	9.401709402	
IOS1620-124	375	1.066	0.668	0.027	0.0857	0.003	0.5935	516	17	530	18	461	75	530	18	2.713178295	
IOS1620-125	394	6.6	0.543	0.023	0.0793	0.0031	0.51944	438	15	491	18	196	75	491	18	12.10045662	
IOS1620-126	1220	182	0.392	0.018	0.0531	0.0027	0.50758	335	13	334	17	350	110	334	17	0.298507463	Rim
IOS1620-126	417	0.574	0.782	0.025	0.0941	0.0022	0.40053	585	14	580	13	615	64	580	13	0.854700855	Core
IOS1620-127	279	-200	0.0724	0.0094	0.00843	0.00086	0.062928	70.6	8.8	54.1	5.5	620	320	DISC	DISC	23.37110482	Rim
IOS1620-127	134	6.86	1.24	0.1	0.1267	0.0094	0.36545	814	46	768	54	950	180	768	54	5.651105651	Core

IOS1620-128	283	2.121	0.441	0.017	0.0608	0.0016	0.29399	370	12	380	10	310	84	380	10	2.702702703	
IOS1620-129	552	38	0.792	0.04	0.0977	0.0049	0.69317	590	23	600	29	558	84	600	29	1.694915254	#REF!
Sample Name: IOS1621								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1621-1	4280	16.8	0.02275	0.00069	0.003471	0.000069	0.29319	22.84	0.69	22.33	0.44	100	68	22.33	0.44	2.232924694	Rim
IOS1621-1	339.9	0.783	0.31	0.013	0.03518	0.00076	0.36556	274.1	9.7	222.9	4.7	719	76	DISC	DISC	18.67931412	Core
IOS1621-2	2890	13.3	0.025	0.0027	0.00373	0.0002	0.6667	25.1	2.7	24	1.3	120	170	24	1.3	4.38247012	Rim
IOS1621-2	703	1.678	0.2516	0.0062	0.03516	0.0005	0.16249	227.7	5.1	222.8	3.1	267	60	222.8	3.1	2.151954326	Core
IOS1621-4	480	1.584	0.2616	0.0042	0.03656	0.00029	0.33369	235.8	3.3	231.5	1.8	277	36	231.5	1.8	1.823579304	
IOS1621-5	344.7	1.178	0.2498	0.0081	0.03544	0.0007	0.24417	228.3	7.5	224.5	4.4	256	83	224.5	4.4	1.664476566	
IOS1621-6	3510	8.68	0.0455	0.004	0.00654	0.00059	0.79427	45.1	3.9	42	3.8	210	120	42	3.8	6.873614191	Rim
IOS1621-6	962	1.332	0.2405	0.0055	0.03403	0.00045	0.19052	218.7	4.5	215.7	2.8	243	56	215.7	2.8	1.371742112	Core
IOS1621-7	2409	5.78	0.0752	0.0051	0.01047	0.00081	0.079596	73.6	4.8	67.1	5.1	280	110	67.1	5.1	8.831521739	Rim
IOS1621-7	917	1.443	0.2473	0.006	0.03496	0.00052	0.62269	224.3	4.9	221.5	3.2	244	43	221.5	3.2	1.248328132	Core
IOS1621-8	4550	25.9	0.0253	0.0018	0.00367	0.00019	0.57216	25.4	1.7	23.6	1.2	200	120	23.6	1.2	7.086614173	Rim
IOS1621-8	289	1.15	0.209	0.013	0.0275	0.0013	0.62274	192	11	175	8	390	110	175	8	8.854166667	Core
IOS1621-10	4460	10.34	0.0312	0.0015	0.00444	0.00017	0.67221	31.1	1.4	28.5	1.1	232	76	28.5	1.1	8.360128617	Rim
IOS1621-10	514	1.21	0.2059	0.0061	0.02838	0.00051	0.26106	190	5.1	180.4	3.2	300	69	180.4	3.2	5.052631579	Core
IOS1621-11	477.7	1.008	0.2647	0.006	0.03635	0.0005	0.36811	238.2	4.8	230.2	3.1	312	49	230.2	3.1	3.35852225	
IOS1621-12	4570	11.03	0.0246	0.0012	0.0038	0.00016	0.60405	24.7	1.2	24.4	1	68	80	24.4	1	1.214574899	Rim

IOS1621-12	802	1.436	0.2234	0.0046	0.03096	0.00047	0.47031	205.5	4.1	196.5	3	304	46	196.5	3	4.379562044	Core
IOS1621-13	564	1.363	0.2589	0.0075	0.03563	0.00058	0.42476	233.6	6	225.7	3.6	301	61	225.7	3.6	3.381849315	
IOS1621-14	4980	13.7	0.0281	0.0013	0.00421	0.0002	0.54181	28.1	1.2	27.1	1.3	120	100	27.1	1.3	3.558718861	Rim
IOS1621-14	749	1.352	0.272	0.011	0.03729	0.00065	0.51394	244.4	8.4	236	4.1	319	73	236	4.1	3.436988543	Core
IOS1621-15	840	1.883	0.2496	0.0046	0.03538	0.00029	0.5327	226.1	3.7	224.2	1.8	244	35	224.2	1.8	0.840336134	
IOS1621-16	796	1.163	0.2375	0.0075	0.03348	0.00066	0.58942	216.2	6.2	212.3	4.1	253	57	212.3	4.1	1.803885291	
IOS1621-17	382	1.365	0.26	0.018	0.0324	0.0014	0.1314	234	15	205.3	8.9	530	170	205.3	8.9	12.26495726	
IOS1621-18	3220	24	0.0253	0.0023	0.00367	0.00027	0.25873	25.4	2.3	23.6	1.7	200	160	23.6	1.7	7.086614173	Rim
IOS1621-18	763	2.089	0.1457	0.0064	0.0195	0.001	0.66928	138	5.7	124.3	6.4	391	90	124.3	6.4	9.927536232	Core
IOS1621-19	941	1.32	0.2322	0.003	0.03248	0.00028	0.33297	212	2.4	206.1	1.7	279	30	206.1	1.7	2.783018868	
IOS1621-20	2670	9.53	0.0352	0.0026	0.0049	0.00022	0.39969	35.1	2.6	31.5	1.4	280	170	31.5	1.4	10.25641026	Rim
IOS1621-20	411	1.45	0.2177	0.0073	0.03041	0.0007	0.34682	199.8	6.1	193.1	4.4	280	71	193.1	4.4	3.353353353	Core
IOS1621-21	2160	8.97	0.0561	0.0061	0.00637	0.00066	0.64824	55.4	5.8	41	4.2	730	170	DISC	DISC	25.99277978	Rim
IOS1621-21	279	1.481	0.2282	0.0056	0.03126	0.00056	0.39279	208.5	4.6	198.4	3.5	327	53	198.4	3.5	4.8441247	Core
IOS1621-22	2080	14.47	0.0374	0.0032	0.00494	0.00026	0.67417	37.3	3.1	31.8	1.7	390	150	31.8	1.7	14.74530831	
IOS1621-23	2910	6.81	0.0428	0.0057	0.00577	0.00059	0.59443	42.5	5.6	37.1	3.8	340	240	DISC	DISC	12.70588235	Rim
IOS1621-23	860	1.503	0.2439	0.0033	0.0349	0.00036	0.32161	221.5	2.7	221.1	2.3	240	34	221.1	2.3	0.180586907	Core
IOS1621-24	3750	10.28	0.0426	0.0026	0.00587	0.00043	0.78707	42.4	2.5	37.8	2.7	320	110	37.8	2.7	10.8490566	Rim
IOS1621-24	700	1.977	0.2633	0.0052	0.03719	0.00052	0.39823	237.2	4.2	235.4	3.2	252	43	235.4	3.2	0.758853288	Core
IOS1621-25	2640	5.62	0.0332	0.0025	0.0046	0.00022	0.77736	33.2	2.4	29.6	1.4	290	110	29.6	1.4	10.84337349	
IOS1621-26	420	1.912	0.2101	0.0059	0.02799	0.00031	0.12444	193.4	4.9	178	1.9	404	51	178	1.9	7.962771458	
IOS1621-27	2353	8.16	0.02608	0.00083	0.00383	0.000092	0.39504	26.14	0.82	24.64	0.59	178	68	24.64	0.59	5.738332058	

IOS1621-28	851	1.806	0.2456	0.0032	0.03415	0.00035	0.42734	222.9	2.6	216.5	2.2	291	29	216.5	2.2	2.87124271	
IOS1621-29	198.4	1.485	11.5	0.21	0.4418	0.0071	0.67956	2564	17	2358	32	2731	23	2731	23	13.65800073	
IOS1621-30	3180	20.8	0.051	0.0062	0.00469	0.00026	0.33373	50.4	5.9	30.2	1.7	1100	170	DISC	DISC	40.07936508	Rim
IOS1621-30	248.2	1.114	0.2579	0.0075	0.03526	0.00062	0.31118	232.7	6	223.4	3.9	321	63	223.4	3.9	3.996562097	Core
IOS1621-31	4410	8.02	0.0313	0.0019	0.00462	0.00013	0.16575	31.3	1.9	29.7	0.84	150	110	29.7	0.84	5.111821086	Rim
IOS1621-31	1107	1.134	0.1774	0.0055	0.02398	0.00063	0.34768	165.7	4.7	152.7	4	350	68	152.7	4	7.845503923	Core
IOS1621-32	3170	15.48	0.0241	0.0011	0.003201	0.000078	0.30865	24.2	1.1	20.6	0.5	375	87	20.6	0.5	14.87603306	
IOS1621-33	2200	5.59	0.0609	0.0059	0.00794	0.00061	0.73631	59.9	5.6	51	3.9	420	140	51	3.9	14.85809683	Rim
IOS1621-33	732	1.578	0.2272	0.0045	0.03154	0.00035	0.3815	207.8	3.7	200.2	2.2	289	41	200.2	2.2	3.657362849	Core
IOS1621-34	787	1.645	0.2566	0.0043	0.0357	0.00045	0.16178	231.8	3.5	226.1	2.8	278	40	226.1	2.8	2.459016393	
IOS1621-35	1183	1.554	0.264	0.0036	0.03621	0.00034	0.26757	237.8	2.9	229.3	2.1	321	33	229.3	2.1	3.574432296	
IOS1621-36	2341	11.55	0.0404	0.0017	0.00568	0.00014	0.47021	40.2	1.7	36.54	0.87	251	78	36.54	0.87	9.104477612	Rim
IOS1621-36	161.6	1.331	0.215	0.013	0.02966	0.00086	0.2968	197	11	188.4	5.4	290	120	188.4	5.4	4.365482234	Core
IOS1621-37	673	1.511	0.2517	0.0058	0.03487	0.00059	0.24573	227.8	4.7	221	3.7	295	55	221	3.7	2.985074627	
IOS1621-38	1172	1.438	0.2595	0.0062	0.03509	0.00055	0.67347	234.1	5	222.3	3.5	355	40	222.3	3.5	5.040580948	
IOS1621-39	1760	5.76	0.0441	0.0044	0.0058	0.00039	0.72053	43.8	4.3	37.3	2.5	380	150	37.3	2.5	14.84018265	Rim
IOS1621-39	154	1.612	0.196	0.01	0.0267	0.001	0.42239	181.4	8.6	170.1	6.4	300	110	170.1	6.4	6.229327453	Core
IOS1621-40	466	1.636	0.2482	0.0054	0.03533	0.00039	0.35986	224.9	4.4	223.8	2.4	233	47	223.8	2.4	0.489106269	
IOS1621-41	3150	16.7	0.0367	0.0024	0.00452	0.00012	0.092324	36.6	2.3	29.07	0.79	530	140	DISC	DISC	20.57377049	Rim
IOS1621-41	294	0.677	0.1751	0.0076	0.02273	0.0007	0.45532	163.8	6.6	144.9	4.4	433	90	144.9	4.4	11.53846154	Core
IOS1621-42	2757	18.4	0.0502	0.0055	0.0039	0.0002	0.40051	49.6	5.2	25.1	1.3	1380	190	DISC	DISC	49.39516129	
IOS1621-43	4630	19.15	0.0254	0.0012	0.003315	0.000078	0.41388	25.4	1.2	21.33	0.5	430	100	DISC	DISC	16.02362205	Rim

IOS1621-43	1189	1.502	0.1828	0.0077	0.0249 7	0.0006 3	0.72135	170.3	6.6	159	4	317	67	159	4	6.635349383	Core
IOS1621-44	1040	1.492	0.2421	0.0032	0.0345 5	0.0003	0.22737	220	2.6	218.9	1.9	225	29	218.9	1.9	0.5	
IOS1621-45	858	3.3	0.163	0.011	0.0200 8	0.0006 8	0.73912	153	10	128.1	4.3	540	120	DISC	DISC	16.2745098	Rim
IOS1621-45	602	1.929	0.2531	0.0062	0.0338 2	0.0003 6	0.3354	228.9	4.9	214.4	2.3	374	51	214.4	2.3	6.334643949	Core
IOS1621-46	4360	15.1	0.0304	0.0011	0.0042	0.0001 6	0.55768	30.4	1.1	27	1	302	77	27	1	11.18421053	Rim
IOS1621-46	1026	2.566	0.1079	0.0049	0.0151 4	0.0004	0.34284	104	4.5	96.9	2.6	258	96	96.9	2.6	6.826923077	Core
IOS1621-47	2160	2.8	0.0367	0.0035	0.0041 3	0.0003	0.53208	36.6	3.4	26.6	1.9	710	160	DISC	DISC	27.32240437	Rim
IOS1621-47	683	1.66	0.2146	0.0091	0.0281	0.0007 1	0.10718	197	7.3	178.6	4.4	417	71	178.6	4.4	9.340101523	Core
IOS1621-48	2980	14.95	0.0303	0.0017	0.0044 8	0.0002 1	0.30866	30.3	1.7	28.8	1.3	150	130	28.8	1.3	4.95049505	Rim
IOS1621-48	299	1.798	0.1989	0.0085	0.0266	0.0006 6	0.43826	184	7.1	169.2	4.1	361	86	169.2	4.1	8.043478261	Core
IOS1621-50	2340	8.27	0.0234 7	0.0007	0.0033 97	0.0000 42	0.2475	23.55	0.69	21.86	0.27	217	66	21.86	0.27	7.176220807	
IOS1621-51	2370	10.9	0.0384	0.0026	0.0055 2	0.0003 3	0.6699	38.3	2.6	35.5	2.1	210	110	35.5	2.1	7.310704961	Rim
IOS1621-51	314	1.318	0.2062	0.0084	0.0274 4	0.0006 3	0.56848	190	7	174.5	4	371	73	174.5	4	8.157894737	Core
IOS1621-52	2643	5.24	0.0503	0.0039	0.0072 5	0.0004 7	0.83485	49.8	3.8	46.6	3	200	110	46.6	3	6.425702811	Rim
IOS1621-52	822. 6	1.576	0.2604	0.0041	0.0371 1	0.0003 9	0.31873	234.9	3.3	234.9	2.4	229	35	234.9	2.4	0	Core
IOS1621-53	3070	12.8	0.0312	0.0015	0.0044 9	0.0002 1	0.028575	31.2	1.4	28.9	1.3	219	96	28.9	1.3	7.371794872	Rim
IOS1621-53	83.7	1.407	0.231	0.014	0.0306 5	0.0008 3	0.20089	210	11	194.6	5.2	350	120	194.6	5.2	7.333333333	Core
IOS1621-54	4000	5.37	0.0515	0.0058	0.0073 6	0.0008 8	0.89634	51	5.6	47.3	5.6	230	130	DISC	DISC	7.254901961	Rim
IOS1621-54	802	1.04	0.2457	0.008	0.0352 9	0.0006 9	0.36261	223	6.6	223.5	4.3	209	71	223.5	4.3	0.224215247	Core
IOS1621-55	752	15.1	0.0395	0.0025	0.0049 9	0.0002 2	0.47516	39.3	2.4	32.1	1.4	470	130	DISC	DISC	18.32061069	Rim
IOS1621-55	96.6	2.03	0.226	0.021	0.0277	0.0016	0.63285	206	18	176	10	570	180	176	10	14.5631068	Core
IOS1621-56	566. 2	1.279	0.2342	0.0073	0.0333 8	0.0008 4	0.53316	213.5	6	211.6	5.2	226	63	211.6	5.2	0.889929742	

IOS1621-57	2800	8	0.0392	0.003	0.00587	0.00039	0.67409	39	2.9	37.7	2.5	130	120	37.7	2.5	3.333333333	Rim
IOS1621-57	206	1.12	0.2427	0.0083	0.03483	0.0006	0.044664	220.4	6.8	220.7	3.8	224	86	220.7	3.8	0.136116152	Core
IOS1621-58	959	1.329	0.2484	0.0037	0.03449	0.00026	0.21801	225.2	3	218.6	1.6	291	36	218.6	1.6	2.930728242	
IOS1621-59	4150	28.2	0.0218	0.0012	0.00342	0.00015	0.68592	21.9	1.2	22.01	0.94	17	83	22.01	0.94	0.502283105	Rim
IOS1621-59	116.2	1.176	0.2203	0.0092	0.03016	0.00069	0.23766	201.6	7.6	191.5	4.3	304	87	191.5	4.3	5.009920635	Core
IOS1621-60	1024	1.344	0.2507	0.0043	0.03549	0.00041	0.49133	227	3.5	224.8	2.5	246	34	224.8	2.5	0.969162996	
IOS1621-61	1910	10.42	0.0357	0.0041	0.00512	0.0004	0.78139	35.6	4	32.9	2.6	200	170	32.9	2.6	7.584269663	Rim
IOS1621-61	73.3	1.346	1.685	0.056	0.1654	0.003	0.76414	1001	21	986	17	1025	66	1025	66	3.804878049	Core
IOS1621-62	1910	6.47	0.0635	0.0028	0.00802	0.00031	0.44041	62.5	2.7	51.5	2	520	110	DISC	DISC	17.6	Rim
IOS1621-62	518	1.402	0.2492	0.0066	0.03451	0.00068	0.51239	225.7	5.3	218.7	4.2	301	55	218.7	4.2	3.101462118	Core
IOS1621-63	1950	14.6	0.0454	0.005	0.00541	0.00048	0.73144	46.5	5.5	34.8	3.1	630	160	DISC	DISC	25.16129032	Rim
IOS1621-63	503	2.571	0.1958	0.0081	0.0225	0.00074	0.4342	181.3	6.8	143.4	4.7	693	86	DISC	DISC	20.90457805	Core
IOS1621-63	318	1.006	0.569	0.037	0.0692	0.0039	0.77711	456	24	431	23	522	94	431	23	5.48245614	Core
IOS1621-64	1790	4.05	0.0833	0.0042	0.01107	0.00048	0.5953	81.2	4	70.9	3	380	93	70.9	3	12.68472906	Rim
IOS1621-64	154.7	0.996	0.2604	0.0097	0.03543	0.00054	0.15899	234.5	7.8	224.4	3.4	319	82	224.4	3.4	4.307036247	Core
IOS1621-65	1370	5.12	0.1188	0.0071	0.0143	0.0011	0.79072	113.9	6.4	91.6	6.8	610	110	DISC	DISC	19.5785777	Rim
IOS1621-65	826	1.677	0.2478	0.0049	0.03521	0.00042	0.11467	224.7	4	223.1	2.6	229	49	223.1	2.6	0.712060525	Core
IOS1621-66	797	1.194	0.2176	0.0041	0.03048	0.00042	0.52571	199.8	3.4	193.6	2.6	263	36	193.6	2.6	3.103103103	
IOS1621-67	989	1.847	0.2594	0.0046	0.03713	0.00045	0.26268	234.1	3.7	235	2.8	217	42	235	2.8	0.384451089	
IOS1621-68	2430	6.87	0.0818	0.0086	0.00562	0.00047	0.79811	79.7	8	36.1	3	1700	110	DISC	DISC	54.70514429	Rim
IOS1621-68	667	0.957	0.2317	0.0047	0.03147	0.00062	0.41664	211.5	3.8	199.7	3.9	338	49	199.7	3.9	5.579196217	Core
IOS1621-69	2348	8.94	0.0627	0.0046	0.00924	0.00067	0.62749	61.7	4.4	59.3	4.3	160	150	59.3	4.3	3.889789303	Rim

IOS1621-69	353	1.508	0.2497	0.0063	0.03462	0.00039	0.43282	226.1	5.1	219.4	2.4	284	52	219.4	2.4	2.963290579	Core
IOS1621-70	629	3.07	0.212	0.0081	0.02831	0.00099	0.4285	194.8	6.7	179.9	6.2	372	80	179.9	6.2	7.648870637	
IOS1621-71	3051	10.31	0.0334	0.0016	0.00472	0.00017	0.72781	33.4	1.6	30.4	1.1	239	78	30.4	1.1	8.982035928	Rim
IOS1621-71	342	1.878	0.2553	0.0057	0.03584	0.00046	0.36252	230.7	4.6	227	2.9	254	47	227	2.9	1.603814478	Core
IOS1621-72	2740	10.7	0.0243	0.0014	0.003419	0.00006	0.15148	24.3	1.4	22	0.39	230	110	22	0.39	9.465020576	Rim
IOS1621-72	313.5	1.24	0.27	0.025	0.03231	0.00071	0.67739	242	19	205	4.5	610	180	DISC	DISC	15.2892562	Core
IOS1621-73	2640	7.02	0.0532	0.003	0.00702	0.00053	0.6985	52.6	2.9	45.1	3.4	430	120	45.1	3.4	14.25855513	Rim
IOS1621-73	119	1.491	0.241	0.015	0.03	0.001	0.061672	219	13	190.6	6.5	500	150	190.6	6.5	12.96803653	Core
IOS1621-74	2080	6.6	0.0476	0.0046	0.00628	0.00046	0.7859	47.2	4.5	40.3	3	380	130	40.3	3	14.61864407	Rim
IOS1621-74	385	1.027	0.2438	0.0073	0.0328	0.00061	0.16516	221.3	6	208	3.8	330	83	208	3.8	6.009941256	Core
IOS1621-75	833	1.635	0.2523	0.0041	0.03501	0.00037	0.12038	228.3	3.3	221.8	2.3	284	40	221.8	2.3	2.847130968	
IOS1621-76	2160	6.8	0.0372	0.0029	0.00526	0.0003	0.51938	37.1	2.8	33.8	1.9	240	150	33.8	1.9	8.894878706	Rim
IOS1621-76	851	0.867	0.236	0.0062	0.03175	0.00048	0.40726	215	5.1	201.5	3	350	53	201.5	3	6.279069767	Core
IOS1621-77	2011	3.67	0.0661	0.0027	0.00877	0.00028	0.52946	64.9	2.5	56.3	1.8	372	56	56.3	1.8	13.25115562	Rim
IOS1621-77	541.5	0.929	0.2419	0.0074	0.03243	0.00074	0.45759	219.8	6	205.8	4.6	360	67	205.8	4.6	6.369426752	Core
IOS1621-78	333.9	1.525	0.2695	0.0077	0.03688	0.00049	0.20354	242	6.1	233.5	3.1	311	63	233.5	3.1	3.512396694	
IOS1621-79	3610	12	0.0424	0.0025	0.00536	0.0003	0.76914	42.1	2.4	34.4	1.9	498	81	DISC	DISC	18.28978622	Rim
IOS1621-79	389	1.268	0.2618	0.0092	0.03584	0.00054	0.24041	235.8	7.4	227	3.4	309	77	227	3.4	3.731976251	Core
IOS1621-80	386	1.721	0.215	0.0059	0.03051	0.00048	0.23101	197.5	5	193.7	3	237	61	193.7	3	1.924050633	
IOS1621-81	1860	3.33	0.114	0.0074	0.01543	0.00081	0.15717	109.5	6.7	98.7	5.1	340	110	98.7	5.1	9.863013699	Rim
IOS1621-81	995	1.312	0.2511	0.0046	0.03504	0.00037	0.097211	227.3	3.7	222	2.3	275	38	222	2.3	2.331720194	Core
IOS1621-82	2460	7.58	0.0536	0.0038	0.00594	0.00035	0.52385	52.9	3.6	38.2	2.3	760	140	DISC	DISC	27.78827977	Rim

IOS1621-82	338	1.493	0.276	0.013	0.0341 7	0.0009 6	0.000829 31	247	11	216.6	6	530	120	216.6	6	12.30769231	Core
IOS1621-83	804	1.307	0.2592	0.0045	0.0364 4	0.0003 4	0.24281	233.9	3.7	230.7	2.1	254	37	230.7	2.1	1.368106028	
IOS1621-84	6330	23.7	0.0325	0.0034	0.0041 2	0.0002 7	0.05953	32.5	3.4	26.5	1.7	480	290	DISC	DISC	18.46153846	Rim
IOS1621-84	233	0.855 6	0.2533	0.0069	0.0362 7	0.0004 9	0.35525	228.9	5.6	229.6	3.1	230	57	229.6	3.1	0.305810398	Core
IOS1621-85	3360	9.31	0.0319	0.0017	0.0042 7	0.0001 8	0.68923	31.9	1.7	27.5	1.2	366	88	27.5	1.2	13.79310345	Rim
IOS1621-85	620	1.505	0.251	0.013	0.0353	0.0017	0.70363	227	10	224	11	256	85	224	11	1.321585903	Core
IOS1621-86	3340	33.1	0.0256	0.0015	0.0039 2	0.0001 9	0.27562	25.7	1.4	25.3	1.2	80	130	25.3	1.2	1.556420233	Rim
IOS1621-86	138	1.123	0.2428	0.0081	0.0340 5	0.0005 3	0.047492	220.2	6.6	215.8	3.3	266	77	215.8	3.3	1.99818347	Core
IOS1621-87	810	1.722	0.1735	0.0075	0.0254 5	0.0008 6	0.53552	162.3	6.5	162	5.4	173	83	162	5.4	0.184842884	
IOS1621-88	663. 3	1.311	0.2759	0.0053	0.0365 5	0.0003 6	0.18725	247.3	4.2	231.4	2.2	397	44	231.4	2.2	6.42943793	
IOS1621-89	3030	14.8	0.0515	0.0059	0.0044 9	0.0002 8	0.014644	50.9	5.7	28.9	1.8	1250	210	DISC	DISC	43.22200393	Rim
IOS1621-89	591	2.458	0.1716	0.0065	0.0223 7	0.0006 3	0.28643	160.6	5.6	142.6	3.9	408	74	142.6	3.9	11.20797011	Core
IOS1621-90	1600	5.7	0.1003	0.0062	0.0147 9	0.0008 3	0.66131	97	5.7	94.6	5.2	180	120	94.6	5.2	2.474226804	Rim
IOS1621-90	1135	1.363	0.25	0.0048	0.0353	0.0004 9	0.49491	226.5	3.9	223.6	3.1	262	41	223.6	3.1	1.280353201	Core
IOS1621-91	1059	1.076	0.2435	0.0046	0.0335 9	0.0004 2	0.2521	221.2	3.7	213	2.6	309	45	213	2.6	3.707052441	
IOS1621-92	3460	18.3	0.033	0.0016	0.0041 6	0.0001 9	0.34142	32.9	1.5	26.7	1.2	510	110	DISC	DISC	18.8449848	Rim
IOS1621-92	410	1.847	0.1686	0.0075	0.0226 9	0.0005 3	0.44918	158.1	6.5	144.7	3.3	350	110	144.7	3.3	8.475648324	Core
IOS1621-93	907	1.394	0.249	0.0045	0.0354 6	0.0004	0.15754	225.7	3.7	224.6	2.5	238	44	224.6	2.5	0.487372619	
IOS1621-94	950	1.184	0.2544	0.005	0.0338 2	0.0004 1	0.052325	230.1	4.1	214.4	2.6	388	51	214.4	2.6	6.823120382	
IOS1621-95	1690	2.9	0.0592	0.0042	0.0070 6	0.0003 3	0.17386	58.4	4	45.3	2.1	620	160	DISC	DISC	22.43150685	Rim
IOS1621-95	715	1.792	0.2302	0.0083	0.0319 5	0.0007 5	0.50481	210.2	6.8	202.7	4.7	291	70	202.7	4.7	3.568030447	Core
IOS1621-96	789	1.661	0.266	0.0042	0.0365 8	0.0003 4	0.36675	239.4	3.4	231.6	2.1	308	34	231.6	2.1	3.258145363	

IOS1621-97	841	1.537	0.2571	0.0066	0.03471	0.00046	0.20028	232.2	5.3	220	2.9	348	58	220	2.9	5.254091301	
IOS1621-98	3710	13	0.0368	0.0017	0.00525	0.00021	0.65936	36.7	1.6	33.8	1.3	200	86	33.8	1.3	7.901907357	Rim
IOS1621-98	290.9	1.331	0.264	0.012	0.03632	0.00063	0.39862	237.6	9.5	230	3.9	298	88	230	3.9	3.198653199	Core
IOS1621-99	444.6	1.168	0.2273	0.0078	0.03136	0.00076	0.40807	207.7	6.5	199	4.7	296	72	199	4.7	4.188733751	
IOS1621-100	1440	8.07	0.0584	0.0047	0.00866	0.00074	0.63226	57.6	4.5	55.6	4.8	160	140	55.6	4.8	3.472222222	Rim
IOS1621-100	116.6	1.933	0.1981	0.0098	0.02776	0.00087	0.047483	183	8.3	176.5	5.4	260	120	176.5	5.4	3.551912568	Core
IOS1621-102	116.9	0.992	0.2619	0.0069	0.03655	0.00043	0.2387	236.6	5.8	231.4	2.7	283	59	231.4	2.7	2.197802198	
IOS1621-103	1920	10.59	0.03	0.0016	0.003498	0.000093	0.12894	30	1.6	22.51	0.6	640	120	DISC	DISC	24.96666667	Rim
IOS1621-103	738	1.517	0.2461	0.0085	0.03465	0.00067	0.34832	223.2	7	219.6	4.2	247	74	219.6	4.2	1.612903226	Core
IOS1621-104	1400	1.44	0.0454	0.0027	0.00583	0.00038	0.68678	45.1	2.6	37.5	2.4	490	110	DISC	DISC	16.85144124	Rim
IOS1621-104	312.7	0.284	0.258	0.012	0.0342	0.0011	0.53549	232.7	9.6	216.6	6.9	391	85	216.6	6.9	6.918779544	Core
IOS1621-105	2330	16.3	0.192	0.025	0.00631	0.00077	0.327	177	21	40.5	4.9	2960	240	DISC	DISC	77.11864407	Rim
IOS1621-105	1217	1.7	0.469	0.018	0.02852	0.00064	0.66402	390	12	181.3	4	1928	52	DISC	DISC	53.51282051	Core
IOS1621-106	789	1.059	0.2519	0.0042	0.03502	0.00031	0.33866	228	3.4	221.9	1.9	273	36	221.9	1.9	2.675438596	
IOS1621-107	655	1.492	0.265	0.0046	0.03662	0.00038	0.38732	238.6	3.7	231.9	2.4	296	39	231.9	2.4	2.80804694	
IOS1621-108	1820	5.04	0.0688	0.0043	0.00826	0.00074	0.73782	67.6	4.1	53	4.7	620	120	DISC	DISC	21.59763314	Rim
IOS1621-108	357	1.042	0.2559	0.0096	0.0346	0.0009	0.28777	231	7.7	219.2	5.6	316	85	219.2	5.6	5.108225108	Core
IOS1621-109	661	1.11	0.2499	0.0049	0.03528	0.00028	0.3351	226.3	3.9	223.5	1.8	238	41	223.5	1.8	1.237295625	
IOS1621-110	825	1.329	0.2554	0.0057	0.03469	0.0007	0.58679	230.8	4.6	219.8	4.4	306	48	219.8	4.4	4.766031196	
IOS1621-111	1367	1.103	0.2644	0.0064	0.03182	0.00051	0.44025	238	5.1	201.9	3.2	618	62	DISC	DISC	15.16806723	
IOS1621-112	895	7.7	0.0775	0.0045	0.00865	0.00043	0.54464	75.7	4.2	55.5	2.7	720	110	DISC	DISC	26.68428005	Rim
IOS1621-112	1134	1.876	0.1847	0.0078	0.0262	0.0011	0.57804	171.8	6.6	166.9	7	234	82	166.9	7	2.852153667	Core

IOS1621-113	3280	15.5	0.0315	0.0029	0.00405	0.00021	0.63141	31.5	2.8	26.1	1.4	430	130	DISC	DISC	17.14285714	Rim
IOS1621-113	632	1.592	0.2211	0.0053	0.027	0.001	0.54706	202.8	4.4	171.6	6.5	539	76	DISC	DISC	15.38461538	Core
IOS1621-114	1093	8	0.0337	0.0017	0.00356	0.00016	0.15337	33.7	1.7	22.9	1.1	860	110	DISC	DISC	32.04747774	Rim
IOS1621-114	524	2.081	0.1871	0.0085	0.0269	0.0011	0.54943	173.9	7.2	170.9	7.1	205	90	170.9	7.1	1.725129385	Core
IOS1621-115	2310	17.2	0.0291	0.001	0.00391	0.00012	0.5959	29.1	1	25.16	0.74	344	64	25.16	0.74	13.5395189	
IOS1621-116	138.4	1.447	0.268	0.0078	0.03641	0.00054	0.12659	240.4	6.2	230.5	3.4	307	65	230.5	3.4	4.118136439	
IOS1621-117	691	1.721	0.2676	0.0049	0.03616	0.00041	0.092306	240.5	3.9	229	2.5	331	44	229	2.5	4.781704782	
IOS1621-118	197	0.958	0.272	0.011	0.03575	0.00094	0.36353	243.9	8.5	226.4	5.9	394	83	226.4	5.9	7.175071751	
IOS1621-119	2330	6.29	0.0745	0.0044	0.01036	0.00053	0.30007	72.9	4.2	66.4	3.4	270	150	66.4	3.4	8.916323731	Rim
IOS1621-119	370.5	1.169	0.2579	0.0047	0.03661	0.0004	0.27529	232.9	3.8	231.8	2.5	226	41	231.8	2.5	0.472305711	Core
IOS1621-120	3040	11.6	0.0396	0.0043	0.00566	0.00047	0.59964	39.4	4.2	36.4	3	210	180	36.4	3	7.614213198	Rim
IOS1621-120	125.3	1.222	0.251	0.01	0.03574	0.00064	0.35067	227	8.5	226.3	4	213	82	226.3	4	0.308370044	Core
IOS1621-121	2390	5.3	0.0325	0.0026	0.00445	0.00028	0.4851	32.4	2.6	28.6	1.8	320	160	28.6	1.8	11.72839506	Rim
IOS1621-121	895	1.498	0.2538	0.0037	0.03523	0.00042	0.33975	229.6	3	223.2	2.6	277	35	223.2	2.6	2.787456446	Core
IOS1621-122	530	1.893	0.1975	0.0079	0.02833	0.00047	0.50019	182.8	6.7	180.1	2.9	202	78	180.1	2.9	1.47702407	
IOS1621-123	3230	10.1	0.036	0.0028	0.00521	0.00035	0.77115	35.9	2.8	33.5	2.2	190	100	33.5	2.2	6.685236769	Rim
IOS1621-123	504	1.077	0.2531	0.0073	0.03408	0.00074	0.30892	228.9	5.9	216	4.6	348	70	216	4.6	5.635648755	Core
IOS1621-124	370	1.483	0.2532	0.0053	0.03621	0.00042	0.2591	229	4.2	229.3	2.6	211	45	229.3	2.6	0.131004367	
IOS1621-125	1536	4	0.1068	0.0089	0.0134	0.00096	0.52064	102.9	8.1	85.8	6.1	500	140	DISC	DISC	16.6180758	Rim
IOS1621-125	416	1.78	0.2654	0.0052	0.03704	0.00051	0.35759	238.9	4.1	234.4	3.2	267	44	234.4	3.2	1.883633319	Core
IOS1621-126	1828	3.7	0.067	0.0031	0.00882	0.00033	0.26291	65.8	3	56.6	2.1	420	120	56.6	2.1	13.98176292	Rim
IOS1621-126	145	1.407	0.246	0.013	0.03374	0.00064	0.31672	222	11	213.9	4	280	110	213.9	4	3.648648649	Core

IOS1621-127	2080	10.02	0.0437	0.0017	0.00534	0.0002	0.47097	43.4	1.6	34.3	1.3	568	78	DISC	DISC	20.96774194	Rim
IOS1621-127	263.5	1.908	1.616	0.047	0.1533	0.0029	0.47224	976	18	919	16	1094	50	1094	50	15.99634369	Core
IOS1621-128	1870	9.18	0.029	0.0021	0.0042	0.00027	0.68522	29	2	27	1.7	200	120	27	1.7	6.896551724	Rim
IOS1621-128	935	1.262	0.2658	0.0054	0.03672	0.00038	0.44731	239.1	4.3	232.4	2.3	291	41	232.4	2.3	2.802174822	Core
IOS1621-129	2550	28.8	0.0349	0.0028	0.00418	0.00021	0.097966	34.9	2.7	26.9	1.3	580	190	DISC	DISC	22.9226361	Rim
IOS1621-129	612	0.929	0.2531	0.0051	0.03589	0.00042	0.43796	228.9	4.2	227.3	2.6	237	41	227.3	2.6	0.698995194	Core
IOS1621-130	2884	5.97	0.0655	0.0056	0.00875	0.00097	0.78451	64.3	5.3	56.2	6.2	400	140	DISC	DISC	12.59720062	Rim
IOS1621-130	816	1.237	0.2177	0.0067	0.02875	0.00065	0.3929	199.9	5.6	182.7	4.1	401	70	182.7	4.1	8.604302151	Core
IOS1621-131	2590	8.19	0.0372	0.0029	0.00522	0.00038	0.084965	37	2.8	33.5	2.5	290	140	33.5	2.5	9.459459459	
IOS1621-132	1694	8.9	0.0549	0.0027	0.00796	0.00042	0.6955	54.2	2.6	51.1	2.7	234	89	51.1	2.7	5.719557196	
IOS1621-133	2440	5.07	0.0799	0.0058	0.00893	0.00075	0.4351	77.9	5.4	57.3	4.8	760	180	DISC	DISC	26.44415918	Rim
IOS1621-133	961	1.566	0.2738	0.006	0.03556	0.00055	0.59569	245.6	4.7	225.2	3.4	427	42	225.2	3.4	8.306188925	Core
IOS1621-134	4670	20.6	0.0254	0.0013	0.00341	0.000067	0.12624	25.5	1.3	21.95	0.43	360	110	21.95	0.43	13.92156863	Rim
IOS1621-134	216.2	1.617	0.231	0.013	0.0336	0.0011	0.6562	210	10	213	7	186	96	213	7	1.428571429	Core
IOS1621-135	2500	11.4	0.0363	0.0055	0.0044	0.00058	0.90609	36.2	5.4	28.3	3.7	590	160	DISC	DISC	21.82320442	Rim
IOS1621-135	800	1.469	0.2454	0.0042	0.03426	0.00031	0.27665	222.7	3.4	217.2	1.9	278	38	217.2	1.9	2.469690166	Core
IOS1621-136	575	1.101	0.2614	0.0065	0.03427	0.00051	0.34594	235.6	5.2	217.2	3.2	418	54	217.2	3.2	7.809847199	
IOS1621-137	363	1.54	0.2617	0.0099	0.03443	0.00072	0.19372	235.8	8	218.2	4.5	403	90	218.2	4.5	7.463952502	
IOS1621-138	930	1.325	0.2393	0.0061	0.03339	0.00054	0.052495	217.7	5	211.7	3.4	269	61	211.7	3.4	2.756086357	
IOS1621-139	3070	18.3	0.0271	0.0015	0.00374	0.00013	0.70129	27.1	1.5	24.07	0.81	322	93	24.07	0.81	11.18081181	Rim
IOS1621-139	198.9	3.89	0.312	0.019	0.0411	0.0019	0.20022	276	14	260	11	400	160	260	11	5.797101449	Core
IOS1621-140	3530	21.3	0.029	0.003	0.00387	0.00024	0.065284	29	2.9	24.9	1.5	350	180	24.9	1.5	14.13793103	Rim

IOS1621-140	577	1.077	0.2175	0.0094	0.03098	0.00066	0.47794	199.6	7.8	196.7	4.1	205	88	196.7	4.1	1.452905812	Core
IOS1621-141	801	1.41	0.2672	0.0042	0.03737	0.00034	0.31535	240.3	3.4	236.5	2.1	276	33	236.5	2.1	1.581356638	
IOS1621-142	2090	6.1	0.0678	0.0048	0.0098	0.0012	0.25773	66.6	4.6	62.6	7.7	240	250	DISC	DISC	6.006006006	Rim
IOS1621-142	903	1.28	0.275	0.0053	0.03485	0.00053	0.15492	246.6	4.2	220.8	3.3	486	45	220.8	3.3	10.4622871	Core
Sample Name: IOS1622								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1622-1	483	1.196	0.337	0.009	0.04592	0.00091	0.32592	294.5	6.9	289.4	5.6	321	61	289.4	5.6	1.731748727	#REF!
IOS1622-2	538	20.2	0.195	0.012	0.01849	0.0008	0.49655	180	10	118.1	5.1	1100	120	DISC	DISC	34.38888889	Rim
IOS1622-2	290	1.677	0.668	0.082	0.0571	0.0023	0.11581	514	47	358	14	1230	230	DISC	DISC	30.35019455	Core
IOS1622-3	304	0.995	4.58	0.077	0.29	0.0053	0.86911	1744	14	1641	26	1869	16	1869	16	12.19903692	
IOS1622-4	655	3.457	0.55	0.011	0.07152	0.00087	0.31551	444.8	7.4	445.3	5.2	455	47	445.3	5.2	0.112410072	
IOS1622-5	1886	1.12	0.0791	0.0013	0.01185	0.00012	0.3783	77.3	1.2	75.95	0.78	117	35	75.95	0.78	1.746442432	
IOS1622-6	607	2.991	0.865	0.017	0.0984	0.0015	0.64087	632.1	9.1	604.8	8.6	741	32	604.8	8.6	4.318936877	
IOS1622-7	231	1.774	0.167	0.012	0.02221	0.00071	0.18207	157	10	141.6	4.5	380	160	141.6	4.5	9.808917197	Rim
IOS1622-7	285	0.622	0.596	0.019	0.0734	0.0017	0.71155	474	12	457	10	560	50	457	10	3.58649789	Core
IOS1622-8	169	1.525	0.0707	0.004	0.01103	0.0002	0.091994	69.2	3.8	70.7	1.3	50	110	70.7	1.3	2.167630058	
IOS1622-9	319	3.49	0.374	0.032	0.0434	0.0014	0.30407	322	24	273.7	8.4	690	170	DISC	DISC	15	
IOS1622-10	1070	94.3	0.0401	0.0029	0.00467	0.00031	0.23872	39.9	2.8	30	2	660	160	DISC	DISC	24.81203008	Rim
IOS1622-10	172.5	3.65	0.294	0.031	0.0348	0.0017	0.68787	260	24	221	11	620	160	DISC	DISC	15	Core
IOS1622-11	83.4	0.983	1.594	0.025	0.1641	0.0014	0.16122	968.6	9.6	979.5	7.8	948	34	948	34	3.32278481	

IOS1622-12	474	1.736	0.1765	0.0039	0.0262 6	0.0002 8	0.13719	164.9	3.4	167.1	1.7	147	48	167.1	1.7	1.334141904	
IOS1622-13	1070	8.19	0.468	0.033	0.0499	0.0026	0.18668	388	22	314	16	850	150	DISC	DISC	19.07216495	Rim
IOS1622-13	320	1.268	1.117	0.032	0.1253	0.0026	0.21808	761	15	761	15	765	64	761	15	0	Core
IOS1622-14	1904	32.68	0.139	0.035	0.0090 9	0.0004 4	0.62476	130	30	58.3	2.8	1560	360	DISC	DISC	55.15384615	Rim
IOS1622-14	236. 2	5.18	0.517	0.018	0.0541	0.0014	0.37222	422	12	339.4	8.4	908	72	DISC	DISC	19.57345972	Core
IOS1622-15	362. 5	1.941	0.578	0.011	0.0754 5	0.0007 4	0.52367	462.6	6.9	468.9	4.4	433	34	468.9	4.4	1.361867704	
IOS1622-16	653	4.52	0.1645	0.0057	0.0220 7	0.0004 7	0.61451	154.5	5	140.7	3	375	69	140.7	3	8.932038835	Rim
IOS1622-16	256. 5	1.366	0.554	0.013	0.0702	0.0011	0.095048	447.1	8.4	437.1	6.3	501	58	437.1	6.3	2.236636099	Core
IOS1622-18	777	20.97	0.4846	0.0063	0.0645 7	0.0005 3	0.27616	401.1	4.3	403.3	3.2	394	29	403.3	3.2	0.548491648	
IOS1622-19	144. 2	3.15	0.726	0.028	0.0851	0.0024	0.43409	553	16	527	14	665	81	527	14	4.701627486	
IOS1622-20	205. 8	189	0.844	0.019	0.1014 1	0.0009 8	0.10834	622.2	9.7	622.6	5.7	611	51	622.6	5.7	0.06428801	
IOS1622-21	1050	4.06	0.1786	0.0082	0.0251 9	0.0009 2	0.54261	166.7	7	160.4	5.8	267	87	160.4	5.8	3.779244151	Rim
IOS1622-21	808	1.642	0.2677	0.0053	0.0388 9	0.0004 5	0.28884	240.7	4.2	245.9	2.8	196	43	245.9	2.8	2.1603656	Core
IOS1622-22	1113	9.86	0.4345	0.0096	0.0545 8	0.0009 6	0.51467	366.1	6.8	342.5	5.9	524	42	342.5	5.9	6.44632614	Rim
IOS1622-22	576	1.11	0.679	0.011	0.0832	0.001	0.49548	526.1	6.5	515.2	6	579	31	515.2	6	2.071849458	Core
IOS1622-23	1756	15.9	0.0451	0.0037	0.0053 7	0.0002 8	0.74528	44.8	3.6	34.5	1.8	680	160	DISC	DISC	22.99107143	Rim
IOS1622-23	329. 7	0.751	0.232	0.011	0.0340 1	0.0006 4	0.080259	211.5	9.5	215.6	4	180	110	215.6	4	1.938534279	Core
IOS1622-24	364. 4	5.67	0.565	0.012	0.0705	0.0008 2	0.40444	454	8	439.2	4.9	530	44	439.2	4.9	3.259911894	
IOS1622-26	1127	21.1	0.1129	0.0086	0.0145	0.0013	0.59956	108.5	7.9	92.7	7.9	480	170	92.7	7.9	14.56221198	Rim
IOS1622-26	1157	1.119	0.3486	0.0064	0.0480 7	0.0006	0.47315	303.5	4.8	302.6	3.7	312	38	302.6	3.7	0.296540362	Core
IOS1622-27	274	2.93	0.11	0.013	0.0112 5	0.0007 7	0.47045	105	12	72.1	4.9	870	210	DISC	DISC	31.33333333	
IOS1622-28	407. 2	2.33	0.614	0.01	0.0792	0.0009 4	0.39028	485.8	6.4	491.3	5.6	449	38	491.3	5.6	1.132153149	

IOS1622-31	700	4.9	0.219	0.014	0.0237	0.0013	0.52673	201	12	151.2	8.5	830	130	DISC	DISC	24.7761194	Rim
IOS1622-31	369	2.37	0.49	0.027	0.0531	0.0028	0.84018	404	18	333	17	827	70	DISC	DISC	17.57425743	Core
IOS1622-31	99	1.08	1.301	0.037	0.1409	0.0018	0.17858	844	16	850	10	819	58	819	10	0.710900474	Core
IOS1622-32	0	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1622-33	1063	43.7	0.081	0.016	0.01034	0.00094	0.19658	79	14	66.3	6	420	340	DISC	DISC	16.07594937	Rim
IOS1622-33	190.6	1.38	0.738	0.017	0.0908	0.0013	0.56195	560	10	560.2	7.7	545	43	560.2	7.7	0.035714286	Core
IOS1622-35	1750	27.8	0.0313	0.0013	0.00459	0.00023	0.32345	31.3	1.3	29.6	1.5	170	110	29.6	1.5	5.431309904	Rim
IOS1622-35	377.7	0.978	0.1463	0.0051	0.02227	0.00037	0.1965	138.5	4.5	142	2.3	99	72	142	2.3	2.527075812	Core
IOS1622-36	716	41.4	0.301	0.033	0.0419	0.0037	0.52541	267	25	265	23	280	210	265	23	0.74906367	Rim
IOS1622-36	1084.6	3.92	0.827	0.014	0.0961	0.0011	0.59342	611.4	7.7	591.5	6.6	674	29	591.5	6.6	3.254824992	Core
IOS1622-37	1230	34.9	0.1667	0.0078	0.0212	0.00057	0.46633	156.3	6.7	135.2	3.6	483	97	135.2	3.6	13.4996801	Rim
IOS1622-37	598	3.61	0.436	0.013	0.0569	0.0015	0.71307	366.9	9.2	356.6	9	420	49	356.6	9	2.807304443	Core
IOS1622-38	499	9.81	0.13	0.039	0.01138	0.00063	0.4404	123	33	73	4	1050	450	DISC	DISC	40.6504065	Rim
IOS1622-38	133.4	15.7	0.257	0.016	0.03337	0.00091	0.48658	232	13	211.6	5.7	400	110	211.6	5.7	8.793103448	Core
IOS1622-39	11.77	12	18.43	0.52	0.1654	0.0052	0.44263	3006	27	986	29	4992	55	DISC	DISC	80.24839744	
IOS1622-40	526	8.6	0.0342	0.002	0.00505	0.00017	0.33302	34.1	2	32.4	1.1	150	110	32.4	1.1	4.985337243	
IOS1622-41	254	5.03	0.836	0.015	0.0973	0.0014	0.43576	616.1	8.1	598.5	8.2	679	35	598.5	8.2	2.856679111	
IOS1622-42	132	-1330	0.0467	0.0074	0.00454	0.00028	0.14138	45.7	7	29.2	1.8	710	280	DISC	DISC	36.10503282	
IOS1622-43	691	3.97	0.2806	0.0038	0.03991	0.00035	0.37418	251	3	252.3	2.2	233	30	252.3	2.2	0.517928287	
IOS1622-44	853	2.572	0.2538	0.0051	0.03421	0.00049	0.43961	229.5	4.1	216.8	3	349	42	216.8	3	5.533769063	
IOS1622-45	297	3.84	0.71	0.016	0.0882	0.0013	0.22283	544.3	9.4	545.1	7.4	546	55	545.1	7.4	0.14697777	
IOS1622-46	73.9	3.74	1.84	0.051	0.1726	0.0025	0.29104	1057	18	1026	14	1116	56	1116	56	8.064516129	

IOS1622-47	196	14.15	0.891	0.02	0.1064	0.0017	0.44145	646	11	651.6	9.7	626	45	651.6	9.7	0.866873065	
IOS1622-48	430	3.185	0.729	0.015	0.0896	0.0019	0.48411	555.9	9	553	11	568	46	553	11	0.521676561	
IOS1622-50	278	2.33	0.5653	0.0088	0.07224	0.00086	0.27587	454.4	5.7	449.6	5.2	473	37	449.6	5.2	1.056338028	
IOS1622-51	969	8.27	0.159	0.018	0.0182	0.001	0.094709	149	15	116	6.3	600	150	DISC	DISC	22.14765101	Rim
IOS1622-51	211.8	5.34	0.901	0.015	0.1079	0.0011	0.24456	651.8	8	660.3	6.4	619	37	660.3	6.4	1.304081006	Core
IOS1622-52	565.7	1.546	0.3728	0.0095	0.05027	0.00059	0.60313	321.4	7.1	316.2	3.6	352	47	316.2	3.6	1.617921593	
IOS1622-54	261	0.572	0.835	0.012	0.09973	0.00077	0.31551	615.7	6.8	613.3	4.6	619	31	613.3	4.6	0.389800227	
IOS1622-55	1146	6.88	0.2709	0.0081	0.03864	0.0005	0.2903	243.3	6.4	244.4	3.1	247	70	244.4	3.1	0.452116728	
IOS1622-56	307	3.44	11.09	0.17	0.4559	0.0071	0.72804	2530	14	2421	32	2623	19	2623	19	7.701105604	
IOS1622-57	193.1	5.23	0.621	0.021	0.0682	0.0014	0.22485	489	13	425	8.4	796	79	425	8.4	13.08793456	
IOS1622-59	212	6.08	0.58	0.012	0.07371	0.00069	0.39677	463.8	7.8	458.4	4.2	502	44	458.4	4.2	1.164294955	
IOS1622-60	387	1.638	0.2296	0.007	0.03382	0.00053	0.02604	210.9	6.2	214.4	3.3	197	74	214.4	3.3	1.659554291	
IOS1622-61	135.2	0.5062	1.216	0.029	0.1342	0.0015	0.26882	807	13	811.8	8.5	806	49	811.8	8.5	0.594795539	
IOS1622-62	653	250	0.0282	0.0019	0.003795	0.000084	0.052085	28.2	1.9	24.41	0.54	340	130	24.41	0.54	13.43971631	
IOS1622-63	98	0.935	0.605	0.029	0.0743	0.003	0.49264	479	18	462	18	595	97	462	18	3.549060543	
IOS1622-65	102.2	4.21	1.461	0.032	0.1467	0.0029	0.42589	914	13	882	16	1005	48	1005	48	12.23880597	
IOS1622-66	338	9.08	0.203	0.011	0.02559	0.00086	0.40681	187.5	8.9	162.9	5.4	550	110	162.9	5.4	13.12	Rim
IOS1622-66	201.7	2.944	0.572	0.012	0.07143	0.00072	0.14115	458.4	8	444.7	4.3	537	48	444.7	4.3	2.988656195	Core
IOS1622-67	468	2.66	0.2705	0.0073	0.03041	0.00067	0.60852	242.7	5.9	193.1	4.2	743	53	DISC	DISC	20.43675319	
IOS1622-68	189.9	2.116	1.157	0.034	0.1275	0.0026	0.44742	780	16	773	15	803	56	773	15	0.897435897	
IOS1622-69	216.8	0.921	1.569	0.02	0.1591	0.0016	0.24797	958.8	8.2	951.8	8.8	984	28	984	28	3.272357724	
IOS1622-70	109.6	0.79	6.571	0.064	0.3695	0.0035	0.46842	2054.6	8.6	2027	17	2085	18	2085	18	2.78177458	

IOS1622-71	775	7.58	0.1769	0.0053	0.02476	0.00037	0.1517	165.2	4.5	157.7	2.3	294	76	157.7	2.3	4.539951574	
IOS1622-72	50.67	0.571	1.07	0.046	0.1143	0.0025	0.46289	736	23	698	15	847	80	698	15	5.163043478	
IOS1622-73	372.4	7.6	0.573	0.012	0.07353	0.00077	0.34352	459.2	7.7	457.3	4.6	459	44	457.3	4.6	0.413763066	Rim
IOS1622-73	542	13.76	0.774	0.018	0.0916	0.0011	0.28337	582	10	564.8	6.8	646	51	564.8	6.8	2.95532646	Core
IOS1622-74	1185	5.86	0.198	0.01	0.02569	0.0007	0.363	182.9	8.8	163.5	4.4	430	110	163.5	4.4	10.60688901	Rim
IOS1622-74	378.5	3.59	0.362	0.013	0.0461	0.0011	0.2882	314	10	290.3	6.9	482	91	290.3	6.9	7.547770701	Core
IOS1622-75	391.1	8.49	0.876	0.019	0.1004	0.0012	0.5438	638	10	616.7	7	716	37	616.7	7	3.338557994	
IOS1622-76	314.2	6.13	0.5108	0.0083	0.06687	0.00082	0.31423	420.2	6.1	417.3	4.9	431	40	417.3	4.9	0.690147549	
IOS1622-77	645	20.5	0.264	0.016	0.0295	0.0015	0.3921	237	12	187.2	9.1	780	130	DISC	DISC	21.01265823	Rim
IOS1622-77	262.6	4.64	0.558	0.027	0.0627	0.0024	0.63452	450	18	392	15	753	90	392	15	12.88888889	Core
IOS1622-78	1042	2.343	0.4453	0.0082	0.0571	0.00067	0.31178	373.8	5.8	357.9	4.1	481	36	357.9	4.1	4.253611557	
IOS1622-79	202	1.913	6.182	0.065	0.3525	0.0034	0.66453	2002.4	8.8	1946	16	2057	15	2057	15	5.39620807	
IOS1622-80	1767	81.9	0.3988	0.0049	0.05364	0.00053	0.40475	340.6	3.6	336.8	3.3	359	28	336.8	3.3	1.115678215	
IOS1622-81	1018	33.6	0.0455	0.0062	0.00482	0.00024	0.14368	45.1	6	31	1.5	800	250	DISC	DISC	31.26385809	Rim
IOS1622-81	286.5	0.3511	0.2835	0.0083	0.03843	0.00052	0.19394	253.1	6.6	243.1	3.2	354	74	243.1	3.2	3.951007507	Core
IOS1622-82	1360	118.2	0.0448	0.0058	0.00415	0.00037	0.47999	44.5	5.6	26.7	2.4	1140	200	DISC	DISC	40	
IOS1622-83	523	1.769	0.2902	0.0061	0.04116	0.00038	0.14778	258.3	4.8	260	2.3	247	44	260	2.3	0.658149439	
IOS1622-84	536	1.072	0.1951	0.0055	0.02439	0.0003	0.1071	180.7	4.6	155.3	1.9	514	64	155.3	1.9	14.05644715	
IOS1622-85	542	62	0.4478	0.0091	0.05972	0.00083	0.40813	376.3	6.6	373.9	5	370	46	373.9	5	0.637788998	
IOS1622-87	249	0.81	0.602	0.018	0.0746	0.0017	0.55509	477	11	464	10	535	55	464	10	2.725366876	
IOS1622-88	1077	38.7	0.3563	0.0041	0.04838	0.0005	0.42618	309.3	3.1	304.6	3.1	344	28	304.6	3.1	1.519560297	
IOS1622-89	79.4	1.411	0.888	0.02	0.1057	0.0012	0.18336	644	11	647.8	7.2	618	50	647.8	7.2	0.590062112	

IOS1622-90	266	0.764	0.718	0.015	0.0888	0.0011	0.2529	548.9	8.6	548.2	6.6	553	47	548.2	6.6	0.127527783	
IOS1622-91	171.6	1.051	1.574	0.031	0.1535	0.003	0.68566	958	12	920	17	1047	31	1047	31	12.12989494	
IOS1622-92	440	10.3	0.366	0.016	0.048	0.0015	0.61499	316	12	302.4	9	414	73	302.4	9	4.303797468	Rim
IOS1622-92	186.6	6	0.523	0.014	0.0682	0.00089	0.24695	427.6	9.6	425.2	5.4	426	60	425.2	5.4	0.561272217	Core
IOS1622-93	120.1	1.945	1.056	0.025	0.12	0.002	0.39494	733	13	733	11	732	51	733	11	0	
IOS1622-94	98.3	1.09	0.853	0.029	0.1018	0.0016	0.23465	624	16	624.6	9.5	608	73	624.6	9.5	0.096153846	
IOS1622-95	780	30.2	0.083	0.012	0.00786	0.00075	0.43079	80	11	50.5	4.8	1090	260	DISC	DISC	36.875	Rim
IOS1622-95	491	13.03	0.273	0.019	0.0369	0.0017	0.74804	244	15	234	11	330	100	234	11	4.098360656	Core
IOS1622-96	1046	11.4	0.214	0.031	0.0197	0.0014	0.44278	196	26	125.9	9.1	1090	260	DISC	DISC	35.76530612	Rim
IOS1622-96	204.1	18.9	0.985	0.036	0.1104	0.0033	0.58562	693	18	674	19	747	70	674	19	2.741702742	Core
IOS1622-97	260.4	1.217	0.394	0.012	0.04935	0.0007	0.45402	336.5	8.6	310.5	4.3	498	61	310.5	4.3	7.726597325	
IOS1622-98	253.1	2.468	1.505	0.032	0.148	0.0021	0.43884	932	13	890	12	1033	41	1033	41	13.84317522	
IOS1622-99	52.08	0.882	1.136	0.027	0.125	0.0017	0.23142	768	13	759.1	9.7	795	56	759.1	9.7	1.158854167	
IOS1622-100	372	4.28	0.2819	0.0096	0.03492	0.00093	0.43208	251.7	7.6	221.2	5.8	538	73	221.2	5.8	12.11760032	
IOS1622-101	152.2	1.032	0.529	0.02	0.0622	0.0015	0.73082	430	13	388.9	8.9	636	56	388.9	8.9	9.558139535	
IOS1622-102	287.6	1.838	0.16	0.0054	0.02372	0.00037	0.013377	150.5	4.7	151.1	2.4	150	76	151.1	2.4	0.398671096	
IOS1622-104	131.6	0.856	1.047	0.047	0.1024	0.0018	0.57484	724	23	629	11	1021	71	629	11	13.12154696	
IOS1622-105	250.5	2.75	0.556	0.011	0.07185	0.00058	0.17174	448.1	7.1	447.3	3.5	441	45	447.3	3.5	0.178531578	
IOS1622-106	367.1	0.925	0.729	0.01	0.08754	0.00067	0.14343	556.8	6.5	541	4	620	34	541	4	2.837643678	
IOS1622-107	333	3.244	5.35	0.059	0.3271	0.0033	0.62489	1876.2	9.5	1824	16	1932	18	1932	18	5.590062112	
IOS1622-108	1259	5.14	0.1154	0.0087	0.01116	0.00052	0.24598	110.7	7.9	71.6	3.3	1030	200	DISC	DISC	35.32068654	Rim
IOS1622-108	213.5	1.668	0.709	0.025	0.0841	0.002	0.18127	543	15	520	12	642	85	520	12	4.23572744	Core

IOS1622-109	649	15.44	0.536	0.023	0.0612	0.0011	0.17777	435	15	383.1	6.9	705	88	383.1	6.9	11.93103448	
IOS1622-110	466	7.4	0.2669	0.0058	0.03772	0.00048	0.34362	239.9	4.6	238.7	3	254	47	238.7	3	0.50020842	
IOS1622-111	542	31.3	0.07	0.012	0.0087	0.0011	0.51948	69	11	55.7	7	480	290	DISC	DISC	19.27536232	Rim
IOS1622-111	310.3	2.89	0.337	0.01	0.0461	0.0012	0.38347	293.9	7.6	290.3	7.2	326	54	290.3	7.2	1.224906431	Core
IOS1622-112	300	2.84	0.644	0.013	0.0797	0.0011	0.56769	503.8	8.3	494	6.4	544	38	494	6.4	1.945216356	
IOS1622-113	179.8	1.7	6.816	0.096	0.379	0.0059	0.54822	2086	13	2070	28	2106	24	2106	24	1.709401709	
IOS1622-114	1287	110.9	0.0401	0.003	0.00468	0.00026	0.56444	39.9	2.9	30.1	1.6	660	140	DISC	DISC	24.56140351	
IOS1622-115	837	16.5	0.064	0.0044	0.00812	0.00043	0.31692	63	4.2	52.2	2.7	480	140	DISC	DISC	17.14285714	
IOS1622-116	2580	30	0.0347	0.0032	0.00468	0.0003	0.67339	34.6	3.1	30.1	1.9	360	160	30.1	1.9	13.00578035	Rim
IOS1622-116	501	0.954	0.206	0.017	0.0286	0.0019	0.76604	190	14	182	12	280	120	182	12	4.210526316	Core
IOS1622-117	608	26	0.1281	0.0078	0.01346	0.00029	0.065899	122.2	7.1	86.2	1.9	850	150	DISC	DISC	29.4599018	Rim
IOS1622-117	138.1	6.17	0.891	0.029	0.0955	0.0025	0.63636	646	16	588	15	874	51	588	15	8.978328173	Core
IOS1622-118	61	1.306	1.163	0.044	0.1263	0.0022	0.52915	780	21	769	13	815	65	769	13	1.41025641	
IOS1622-119	1136	6.03	0.2362	0.0099	0.02843	0.00093	0.40701	215.1	8.1	180.7	5.8	603	88	DISC	DISC	15.9925616	Rim
IOS1622-119	553	2.096	0.623	0.019	0.0747	0.0024	0.59495	491	12	464	14	621	65	464	14	5.49898167	Core
IOS1622-120	666	4.76	0.292	0.013	0.03384	0.00077	0.18292	260	10	214.5	4.8	697	96	DISC	DISC	17.5	Rim
IOS1622-120	136.8	0.916	0.704	0.027	0.0861	0.0018	0.056896	540	16	532	11	559	97	532	11	1.481481481	Core
IOS1622-121	497	0.878	0.26	0.0053	0.03726	0.00045	0.48296	234.4	4.2	235.8	2.8	202	41	235.8	2.8	0.597269625	
IOS1622-122	1168	13.98	0.0343	0.005	0.00456	0.00039	0.34317	34.2	4.9	29.3	2.5	370	350	29.3	2.5	14.32748538	Rim
IOS1622-122	27	2.53	0.108	0.036	0.0126	0.0017	0.2153	102	33	81	11	420	690	DISC	DISC	20.58823529	Core
IOS1622-123	71	6.55	1.447	0.052	0.1513	0.0033	0.2151	906	21	908	19	888	80	888	80	2.252252252	
IOS1622-124	605	106.4	0.4055	0.0069	0.05511	0.00051	0.26977	345.4	5	345.8	3.1	333	39	345.8	3.1	0.115807759	

IOS1622-125	506	8.1	0.188	0.013	0.0198	0.0011	0.39101	175	11	126.5	6.9	880	130	DISC	DISC	27.71428571	
IOS1622-126	505	0.986	0.2617	0.0045	0.03823	0.00035	0.26018	235.8	3.6	241.9	2.2	158	36	241.9	2.2	2.586938083	
IOS1622-128	526	9.6	0.279	0.03	0.0336	0.0025	0.85943	249	24	213	16	580	130	213	16	14.45783133	Rim
IOS1622-128	106.8	1.578	0.962	0.038	0.1049	0.0023	0.23701	682	20	643	14	793	85	643	14	5.718475073	Core
IOS1622-129	196	0.4116	1.3	0.027	0.1404	0.0021	0.51465	844	12	847	12	825	39	847	12	0.355450237	
IOS1622-130	956	24.7	0.0598	0.0083	0.0084	0.001	0.88626	58.7	8	53.7	6.7	240	130	DISC	DISC	8.517887564	Rim
IOS1622-130	158.8	1.386	0.462	0.019	0.0566	0.0013	0.47153	384	13	354.8	8.1	542	81	354.8	8.1	7.604166667	Core
IOS1622-131	1044	8.67	0.1359	0.0056	0.01597	0.0004	0.54104	129.2	5	102.1	2.5	662	84	DISC	DISC	20.9752322	
IOS1622-132	420	3.279	0.161	0.014	0.0202	0.001	0.57261	152	12	128.6	6.4	500	160	DISC	DISC	15.39473684	Rim
IOS1622-132	315	1.431	0.4455	0.0093	0.05979	0.00088	0.34931	375	6.9	374.3	5.4	363	48	374.3	5.4	0.186666667	Core
IOS1622-134	130.2	161	0.76	0.022	0.0912	0.0012	0.17976	573	12	562.5	6.8	592	63	562.5	6.8	1.832460733	
IOS1622-135	952	26.1	0.086	0.008	0.0111	0.00045	0.52879	83.6	7.5	71.2	2.9	420	180	71.2	2.9	14.83253589	Rim
IOS1622-135	46.7	0.654	0.948	0.036	0.1091	0.0016	0.25417	673	18	667.4	9.4	660	79	667.4	9.4	0.832095097	Core
IOS1622-136	1115	3.48	0.622	0.034	0.0694	0.0039	0.84428	490	21	432	23	763	68	432	23	11.83673469	Rim
IOS1622-136	328	2.313	0.953	0.026	0.1073	0.0023	0.51905	678	13	657	14	726	54	657	14	3.097345133	Core
IOS1622-137	707	4.93	0.731	0.013	0.0889	0.0013	0.57674	556.9	7.7	549	7.6	575	33	549	7.6	1.418567068	
IOS1622-138	526	3.7	0.401	0.021	0.0419	0.0019	0.72994	341	15	264	12	890	76	DISC	DISC	22.58064516	Rim
IOS1622-138	136.5	1.19	0.984	0.042	0.1093	0.0033	0.55936	692	21	668	19	753	72	668	19	3.468208092	Core
IOS1622-139	228	8.7	0.148	0.025	0.0088	0.0011	0.79904	139	22	56.4	7.1	1930	180	DISC	DISC	59.42446043	Rim
IOS1622-139	214.6	2.072	0.652	0.014	0.0812	0.0011	0.23812	509.5	8.4	503.4	6.7	521	50	503.4	6.7	1.197252208	Core
IOS1622-140	929	6.35	0.0859	0.0093	0.00878	0.00038	0.57762	83.5	8.7	56.4	2.4	860	190	DISC	DISC	32.45508982	Rim
IOS1622-140	531.3	0.777	0.1626	0.0089	0.0223	0.00074	0.46041	152.8	7.7	142.2	4.7	300	120	142.2	4.7	6.937172775	Core

IOS1622-142	189.1	2.84	0.937	0.02	0.1104	0.0015	0.42112	670	10	675	8.9	643	42	675	8.9	0.746268657	
IOS1622-144	114.5	1.533	1.189	0.03	0.1328	0.0026	0.52488	794	14	804	15	768	47	804	15	1.259445844	
Sample Name: IOS1626								207/235		206/238		207/206		Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	Rim/ Core
IOS1626-1	117.6	1.49	0.248	0.019	0.0343	0.0023	0.41352	224	15	217	14	300	160	217	14	3.125	#REF!
IOS1626-2	104.9	1.214	0.292	0.016	0.0398	0.0012	0.15899	259	13	251.7	7.5	300	120	251.7	7.5	2.818532819	
IOS1626-3	130.1	1.481	0.289	0.022	0.0316	0.0017	0.42536	257	17	200	11	780	140	DISC	DISC	22.17898833	
IOS1626-4	680	8.2	0.1034	0.0094	0.00892	0.00065	0.055625	99.7	8.6	57.2	4.1	1210	160	DISC	DISC	42.62788365	Rim
IOS1626-4	117	1.231	0.312	0.024	0.0408	0.0016	0.13165	275	19	258	9.9	400	170	258	9.9	6.181818182	Core
IOS1626-5	146.9	1.149	0.318	0.022	0.0386	0.0017	0.38416	279	17	244	11	600	150	244	11	12.54480287	
IOS1626-6	123.3	1.345	0.251	0.01	0.0344	0.0012	0.55236	226.9	8.4	217.8	7.4	324	80	217.8	7.4	4.010577347	
IOS1626-7	1257	1.76	0.816	0.037	0.094	0.0045	0.70396	604	20	579	26	683	76	579	26	4.139072848	
IOS1626-8	114.3	1.038	0.276	0.012	0.03863	0.00096	0.16507	246.1	9.5	244.3	5.9	271	91	244.3	5.9	0.731409996	
IOS1626-9	372	5.87	0.0726	0.005	0.01007	0.00043	0.50471	71	4.7	64.6	2.8	270	130	64.6	2.8	9.014084507	
IOS1626-10	105.1	1.3	0.2722	0.0098	0.03812	0.00057	0.024241	243.4	7.8	241.2	3.6	246	74	241.2	3.6	0.903861956	
IOS1626-11	222.9	3.18	0.142	0.011	0.0163	0.001	0.064104	134.5	9.4	104.1	6.6	690	190	DISC	DISC	22.60223048	
IOS1626-14	126.6	1.122	0.298	0.015	0.0408	0.0012	0.43552	264	12	257.9	7.7	288	97	257.9	7.7	2.310606061	
IOS1626-15	2880	14.8	0.0372	0.0037	0.00479	0.00038	0.79741	37	3.6	30.8	2.4	360	130	DISC	DISC	16.75675676	Rim
IOS1626-15	329	1.201	0.288	0.019	0.0319	0.0017	0.63657	256	15	202	11	740	120	DISC	DISC	21.09375	Core
IOS1626-16	1590	16	0.0371	0.0037	0.0059	0.00052	0.62456	37	3.7	37.9	3.4	20	180	37.9	3.4	2.432432432	Rim

IOS1626-16	101.3	1.387	0.262	0.013	0.0367	0.001	0.27576	235	11	232.5	6.4	230	100	232.5	6.4	1.063829787	Core
IOS1626-17	169.8	1.172	0.295	0.011	0.04047	0.00074	0.44063	261.4	8.2	255.7	4.6	287	65	255.7	4.6	2.180566182	
IOS1626-18	141.4	1.053	0.32	0.013	0.04089	0.00082	0.38541	280	10	258.3	5.1	426	82	258.3	5.1	7.75	
IOS1626-19	126.4	1.511	0.271	0.011	0.03715	0.00079	0.37902	242	8.5	235.1	4.9	295	77	235.1	4.9	2.851239669	
IOS1626-20	1597	83	0.031	0.0044	0.0039	0.00014	0.434	30.9	4.3	25.09	0.91	440	280	DISC	DISC	18.802589	Rim
IOS1626-20	124.8	1.05	0.279	0.01	0.03721	0.00076	0.24801	249.2	8.1	235.5	4.7	343	77	235.5	4.7	5.497592295	Core
IOS1626-21	0.088	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-22	270.1	2.41	0.182	0.012	0.025	0.0014	0.56951	169.5	9.9	159.1	8.5	270	120	159.1	8.5	6.135693215	
IOS1626-23	1060	7.8	0.0683	0.0048	0.00879	0.00052	0.50709	67.1	4.6	56.4	3.3	440	130	DISC	DISC	15.94634873	Rim
IOS1626-23	160	1.073	0.281	0.013	0.03714	0.00075	0.52553	250	11	235.1	4.7	382	89	235.1	4.7	5.96	Core
IOS1626-24	890	35.3	0.0528	0.0059	0.00519	0.00085	0.14435	52.2	5.7	33.4	5.5	1080	340	DISC	DISC	36.01532567	Rim
IOS1626-24	114.8	1.397	0.333	0.026	0.0373	0.0021	0.22803	290	20	236	13	700	190	DISC	DISC	18.62068966	Core
IOS1626-25	743	6.37	0.077	0.014	0.00904	0.00042	0.30209	75	13	58	2.7	520	300	DISC	DISC	22.66666667	Rim
IOS1626-25	129.3	1.149	0.27	0.014	0.03462	0.00061	0.047415	242	11	219.4	3.8	420	110	219.4	3.8	9.338842975	Core
IOS1626-26	1560	18.44	0.0311	0.0018	0.00411	0.00011	0.44058	31.1	1.8	26.41	0.7	340	110	DISC	DISC	15.08038585	Rim
IOS1626-26	209	1.887	0.1618	0.0099	0.0224	0.0011	0.35424	152.1	8.7	142.6	6.8	230	130	142.6	6.8	6.245890861	Core
IOS1626-27	338	3.255	0.3694	0.0068	0.05036	0.0005	0.26346	318.8	5.1	316.7	3.1	308	39	316.7	3.1	0.658720201	
IOS1626-28	1123	28	0.0434	0.006	0.00479	0.00049	0.26077	43.1	5.8	30.8	3.2	740	150	DISC	DISC	28.53828306	Rim
IOS1626-28	241.6	1.454	0.1906	0.0096	0.0277	0.0011	0.43032	176.8	8.2	176	7.1	182	94	176	7.1	0.452488688	Core
IOS1626-29	918	49	0.0409	0.0027	0.00462	0.00015	0.23552	40.6	2.6	29.74	0.98	670	140	DISC	DISC	26.74876847	Rim
IOS1626-29	337.5	5.64	0.1164	0.0085	0.01296	0.00049	0.0085599	111.6	7.7	83	3.1	710	170	DISC	DISC	25.62724014	Core
IOS1626-30	60.8	1.81	0.287	0.033	0.0348	0.0013	0.24194	254	26	220.4	8.4	500	230	220.4	8.4	13.22834646	

IOS1626-31	811	7.03	0.0702	0.0047	0.00816	0.00053	0.23873	68.8	4.4	52.4	3.4	720	180	DISC	DISC	23.8372093	Rim
IOS1626-31	121	1.126	0.296	0.033	0.0385	0.0011	0.21613	261	25	243.3	6.6	350	200	243.3	6.6	6.781609195	Core
IOS1626-32	175.1	1.926	0.266	0.011	0.03419	0.00098	0.42753	238.9	9	216.7	6.1	435	85	216.7	6.1	9.292591042	
IOS1626-33	144.7	1.003	0.318	0.027	0.03783	0.00083	0.061014	279	20	239.3	5.2	550	180	239.3	5.2	14.22939068	
IOS1626-34	3470	38.1	0.0254	0.0027	0.00345	0.00018	0.61133	25.4	2.7	22.2	1.2	300	170	22.2	1.2	12.5984252	Rim
IOS1626-34	210	1.627	0.265	0.01	0.03613	0.00086	0.48465	238.4	8	228.7	5.4	284	78	228.7	5.4	4.068791946	Core
IOS1626-35	167.1	1.174	0.27	0.015	0.03429	0.00068	0.17076	242	12	217.3	4.3	450	130	217.3	4.3	10.20661157	
IOS1626-36	2530	49	0.0261	0.0018	0.00359	0.00012	0.4169	26.1	1.7	23.1	0.78	290	130	23.1	0.78	11.49425287	
IOS1626-37	262	56	0.0504	0.0091	0.00481	0.00089	0.73767	49.7	8.7	30.9	5.7	1060	270	DISC	DISC	37.82696177	Rim
IOS1626-37	165	2.084	0.2541	0.0099	0.03492	0.00073	0.45817	229.3	8	221.2	4.6	290	72	221.2	4.6	3.532490188	Core
IOS1626-38	1210	64.8	0.0397	0.003	0.00391	0.00014	0.31084	39.5	3	25.16	0.9	1000	140	DISC	DISC	36.30379747	Rim
IOS1626-38	109.7	1.425	0.239	0.017	0.0336	0.0017	0.2975	217	14	213	11	240	150	213	11	1.843317972	Core
IOS1626-39	0.005	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-40	1720	20.1	0.0431	0.0035	0.0056	0.00036	0.50926	44	4	36	2.3	470	150	DISC	DISC	18.18181818	Rim
IOS1626-40	256	3.89	0.1298	0.0094	0.01444	0.00067	0.27888	123.4	8.4	92.4	4.2	710	160	DISC	DISC	25.12155592	Core
IOS1626-41	612	3.1	0.1878	0.0071	0.02649	0.00087	0.55154	174.6	6.1	168.5	5.4	275	89	168.5	5.4	3.493699885	Rim
IOS1626-41	263	1.588	0.273	0.018	0.0383	0.001	0.25942	244	13	242.3	6.4	290	140	242.3	6.4	0.696721311	Core
IOS1626-42	169.9	1.667	0.24	0.015	0.02847	0.00084	0.30377	218	13	180.9	5.2	620	140	DISC	DISC	17.01834862	Rim
IOS1626-42	97.1	1.065	0.279	0.011	0.03774	0.00067	0.17508	249.3	9.1	238.8	4.1	327	87	238.8	4.1	4.21179302	Core
IOS1626-43	128	1.119	0.29	0.011	0.03697	0.00071	0.1608	257.5	8.4	234	4.4	450	83	234	4.4	9.126213592	
IOS1626-45	325	11.5	0.0586	0.009	0.00755	0.00061	0.3745	57.6	8.7	48.5	3.9	420	310	DISC	DISC	15.79861111	Rim
IOS1626-45	75.8	1.05	0.277	0.021	0.0379	0.0016	0.1804	251	18	239.9	9.7	340	170	239.9	9.7	4.422310757	Core

IOS1626-46	1309	25.4	0.038	0.0036	0.00535	0.00038	0.74121	37.8	3.5	34.4	2.5	320	150	34.4	2.5	8.994708995	Rim
IOS1626-46	132.6	1.247	0.327	0.019	0.0368	0.0013	0.43341	286	14	232.6	8	710	110	DISC	DISC	18.67132867	Core
IOS1626-47	768	24.2	0.043	0.0048	0.00594	0.00047	0.066765	42.7	4.7	38.2	3	330	260	38.2	3	10.53864169	Rim
IOS1626-47	133	0.963	0.26	0.012	0.03594	0.00078	0.085082	234	9.4	227.6	4.9	290	110	227.6	4.9	2.735042735	Core
IOS1626-48	505	9.4	0.0787	0.0083	0.00902	0.00093	0.64838	76.7	7.8	57.8	6	670	180	DISC	DISC	24.64146023	Rim
IOS1626-48	185.7	1.614	0.314	0.014	0.03532	0.00086	0.37955	279	10	223.7	5.4	670	91	DISC	DISC	19.82078853	Core
IOS1626-49	1684	14.7	0.0529	0.0023	0.00484	0.00026	0.54638	52.3	2.3	31.1	1.7	1182	99	DISC	DISC	40.53537285	Rim
IOS1626-49	157.7	1.237	0.233	0.013	0.0323	0.0012	0.55873	212	11	205.1	7.8	270	100	205.1	7.8	3.254716981	Core
IOS1626-50	2150	33.9	0.0355	0.0024	0.00449	0.00032	0.039624	35.4	2.4	28.9	2.1	550	210	DISC	DISC	18.36158192	Rim
IOS1626-50	76.2	1	0.249	0.025	0.0331	0.0013	0.07354	225	20	210	8.4	340	210	210	8.4	6.666666667	Core
IOS1626-51	385	8.94	0.0831	0.0083	0.00639	0.00075	0.30756	80.8	7.7	41	4.8	1510	220	DISC	DISC	49.25742574	Rim
IOS1626-51	167	2.084	0.187	0.011	0.02131	0.0007	0.22986	173.6	9.3	135.9	4.4	700	120	DISC	DISC	21.71658986	Core
IOS1626-52	511	6.92	0.101	0.011	0.00977	0.0006	0.019234	97	10	62.7	3.8	1010	240	DISC	DISC	35.36082474	Rim
IOS1626-52	102.8	2.02	0.298	0.031	0.0321	0.0013	0.3938	264	24	203.8	8.4	770	230	DISC	DISC	22.8030303	Core
IOS1626-53	991	11.9	0.0675	0.0074	0.00498	0.00034	0.42637	66.2	7	32	2.2	1550	190	DISC	DISC	51.66163142	Rim
IOS1626-53	63	1.211	0.293	0.025	0.0359	0.0015	0.16075	259	20	227.5	9.3	520	180	227.5	9.3	12.16216216	Core
IOS1626-54	1530	30.5	0.0376	0.0035	0.00494	0.00037	0.4739	37.4	3.4	31.7	2.4	350	150	DISC	DISC	15.24064171	Rim
IOS1626-54	227.7	1.1	0.239	0.018	0.0338	0.0013	0.26962	217	15	214	8.3	220	120	214	8.3	1.382488479	Core
IOS1626-55	842	8.4	0.0751	0.0063	0.00741	0.0004	0.16815	73.4	5.9	47.6	2.6	980	170	DISC	DISC	35.14986376	Rim
IOS1626-55	218	1.093	0.261	0.011	0.0339	0.00079	0.47036	235.4	8.6	214.9	4.9	422	80	214.9	4.9	8.708581138	Core
IOS1626-56	1522	18.9	0.0407	0.0027	0.00426	0.00018	0.41442	40.5	2.7	27.4	1.2	880	130	DISC	DISC	32.34567901	Rim
IOS1626-56	85.9	1.124	0.29	0.017	0.03647	0.00084	0.19563	257	13	230.9	5.2	460	120	230.9	5.2	10.15564202	Core

IOS1626-57	1492	12.8	0.0563	0.0033	0.00726	0.00037	0.56587	55.4	3.1	46.6	2.4	429	68	DISC	DISC	15.88447653	
IOS1626-58	898	8.7	0.0622	0.0045	0.00624	0.00029	0.56371	61.2	4.3	40.1	1.9	940	120	DISC	DISC	34.47712418	Rim
IOS1626-58	186	1.679	0.219	0.013	0.02827	0.00085	0.5109	200	10	179.7	5.3	420	110	179.7	5.3	10.15	Core
IOS1626-59	94.6	1.44	0.397	0.025	0.0313	0.0012	0.24645	338	18	198.9	7.2	1420	120	DISC	DISC	41.15384615	
IOS1626-60	452	5.16	0.081	0.0058	0.00914	0.00063	0.35499	78.9	5.5	58.7	4	730	170	DISC	DISC	25.60202788	Rim
IOS1626-60	213.5	2.24	0.142	0.011	0.01921	0.00096	0.45317	134.7	9.7	122.6	6.1	330	150	122.6	6.1	8.982925019	Core
IOS1626-61	1810	27.4	0.0339	0.0027	0.00453	0.00023	0.12886	33.8	2.6	29.1	1.5	350	150	29.1	1.5	13.90532544	Rim
IOS1626-61	576	5.33	0.072	0.0041	0.00962	0.00042	0.71922	70.5	3.8	61.7	2.7	334	87	61.7	2.7	12.4822695	Core
IOS1626-62	251	1.415	0.31	0.012	0.0368	0.0011	0.58488	274.7	9.3	233	7.1	634	72	DISC	DISC	15.18019658	
IOS1626-63	623	10.9	0.0638	0.0063	0.00758	0.00065	0.48126	62.7	6	48.7	4.2	610	190	DISC	DISC	22.32854864	Rim
IOS1626-63	150.2	2.353	0.1992	0.0095	0.02355	0.00061	0.053073	183.9	8	150	3.9	590	110	DISC	DISC	18.43393148	Core
IOS1626-64	80.6	1.301	0.258	0.016	0.0337	0.0011	0.035558	232	13	213.4	6.6	400	130	213.4	6.6	8.017241379	
IOS1626-65	0.012	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-66	-0.03	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	Rim
IOS1626-66	132.1	1.307	0.282	0.011	0.03853	0.00077	0.38578	251.2	8.6	243.7	4.8	321	76	243.7	4.8	2.98566879	Core
IOS1626-67	1568	25.6	0.0609	0.0064	0.00498	0.00024	0.0092954	59.8	6.1	32	1.6	1300	220	DISC	DISC	46.48829431	Rim
IOS1626-67	135	3.94	0.166	0.021	0.0168	0.0022	0.33336	155	18	108	14	930	300	DISC	DISC	30.32258065	Core
IOS1626-68	258	9.2	0.0774	0.0092	0.00721	0.00064	0.3544	75.4	8.6	46.3	4.1	1080	240	DISC	DISC	38.59416446	Rim
IOS1626-68	71.5	1.603	0.263	0.022	0.038	0.0013	0.1554	239	19	240.7	7.9	190	170	240.7	7.9	0.711297071	Core
IOS1626-69	136	8.31	0.107	0.029	0.00599	0.00078	0.29926	102	26	38.5	5	2140	580	DISC	DISC	62.25490196	Rim
IOS1626-69	162.3	1.525	0.348	0.015	0.0338	0.0012	0.24383	303	11	214.4	7.4	1030	100	DISC	DISC	29.24092409	Core
IOS1626-70	392	3.61	0.196	0.03	0.0179	0.0014	0.42954	179	24	114.6	8.8	980	200	DISC	DISC	35.97765363	Rim

IOS1626-70	266	1.609	0.288	0.012	0.0402	0.0011	0.57726	257.6	9.9	253.9	6.9	278	76	253.9	6.9	1.436335404	Core
IOS1626-71	953	15.6	0.0809	0.0096	0.00493	0.00044	0.23373	78.9	9	31.7	2.8	1910	240	DISC	DISC	59.8225602	Rim
IOS1626-71	127.2	1.765	0.303	0.016	0.02695	0.00095	0.097852	267	12	171.4	5.9	1180	120	DISC	DISC	35.80524345	Core
IOS1626-72	180	1.729	0.277	0.014	0.03792	0.00098	0.13833	247	11	239.9	6.1	300	110	239.9	6.1	2.874493927	
IOS1626-73	957	34.3	0.0476	0.0049	0.00487	0.00045	0.50255	47.1	4.8	31.3	2.9	890	190	DISC	DISC	33.54564756	Rim
IOS1626-73	195.1	1.77	0.176	0.022	0.0246	0.0018	0.089126	164	19	157	11	250	260	157	11	4.268292683	Core
IOS1626-75	338	6.9	0.341	0.018	0.0113	0.00084	0.58503	296	14	72.4	5.4	3030	110	DISC	DISC	75.54054054	Rim
IOS1626-75	110.6	2.68	0.35	0.041	0.021	0.0012	0.29852	300	30	134	7.6	1850	190	DISC	DISC	55.33333333	Core
IOS1626-76	1470	20.5	0.09	0.011	0.00475	0.00052	0.4462	87	10	30.6	3.4	2160	160	DISC	DISC	64.82758621	Rim
IOS1626-76	77.6	1.178	0.273	0.024	0.0377	0.0013	0.55302	243	19	238.5	8.3	250	160	238.5	8.3	1.851851852	Core
IOS1626-77	844	67	0.0506	0.0041	0.00398	0.00027	0.30274	51.8	5.1	25.6	1.7	1510	190	DISC	DISC	50.57915058	Rim
IOS1626-77	152	1.66	0.314	0.044	0.0285	0.0025	0.76501	273	33	181	15	1050	190	DISC	DISC	33.6996337	Core
IOS1626-78	831	11.7	0.0649	0.0084	0.00664	0.0008	0.3882	63.8	8	42.7	5.1	940	280	DISC	DISC	33.07210031	Rim
IOS1626-78	106.6	1.31	0.293	0.012	0.03758	0.0008	0.1217	260.2	9.4	237.8	5	455	96	237.8	5	8.60876249	Core
IOS1626-79	98.4	1.36	0.2765	0.0094	0.03639	0.00069	0.099805	247.1	7.5	230.4	4.3	419	77	230.4	4.3	6.75839741	
IOS1626-80	1380	14.7	0.0356	0.0038	0.0054	0.00037	0.33776	35.5	3.7	34.7	2.4	110	200	34.7	2.4	2.253521127	Rim
IOS1626-80	67.7	2.951	0.277	0.015	0.03663	0.00088	0.038084	247	12	231.9	5.5	390	120	231.9	5.5	6.113360324	Core
IOS1626-81	318.2	1.105	0.271	0.0087	0.03717	0.00096	0.48727	244.3	7.3	235.2	6	327	68	235.2	6	3.724928367	
IOS1626-82	1039	65.1	0.0356	0.0033	0.00409	0.00019	0.71874	35.5	3.2	26.3	1.2	680	140	DISC	DISC	25.91549296	
IOS1626-83	763	6.41	0.0605	0.0041	0.0076	0.00051	0.76751	59.5	3.9	48.8	3.3	513	98	DISC	DISC	17.98319328	Rim
IOS1626-83	173.3	2.67	0.191	0.015	0.0248	0.0016	0.49017	177	13	158	10	430	160	158	10	10.73446328	Core
IOS1626-84	767	9.3	0.0804	0.0051	0.00859	0.0006	0.69865	79.2	5	55.1	3.8	900	100	DISC	DISC	30.42929293	Rim

IOS1626-84	203.8	2.301	0.165	0.011	0.01868	0.00068	0.53393	154.8	9.5	119.3	4.3	690	130	DISC	DISC	22.93281654	Core
IOS1626-85	2160	17.5	0.0422	0.0039	0.00521	0.00047	0.73903	41.9	3.8	33.5	3	550	130	DISC	DISC	20.0477327	Rim
IOS1626-85	220.6	1.925	0.198	0.012	0.02659	0.00084	0.50396	182.6	9.8	169.1	5.3	330	110	169.1	5.3	7.3932092	Core
IOS1626-86	1140	21.7	0.0454	0.0023	0.00492	0.0002	0.6101	45	2.2	31.6	1.3	820	93	DISC	DISC	29.77777778	Rim
IOS1626-86	87.4	1.357	0.236	0.023	0.0315	0.0024	0.61988	214	18	200	15	370	170	200	15	6.542056075	Core
IOS1626-87	2250	18.6	0.0353	0.0035	0.00466	0.00039	0.71368	35.2	3.5	30	2.5	400	140	30	2.5	14.77272727	Rim
IOS1626-87	342	0.819	0.267	0.0094	0.03783	0.0009	0.52696	239.6	7.5	239.3	5.6	246	63	239.3	5.6	0.125208681	Core
IOS1626-88	1490	20.7	0.0654	0.0093	0.00561	0.00073	0.79378	64.2	8.8	36.1	4.7	1300	180	DISC	DISC	43.7694704	Rim
IOS1626-88	105.2	2.455	0.284	0.013	0.0326	0.00096	0.36	252	9.9	206.7	6	671	94	DISC	DISC	17.97619048	Core
IOS1626-89	296	6.37	0.109	0.0072	0.01275	0.00066	0.49397	104.6	6.5	81.7	4.2	610	120	DISC	DISC	21.89292543	
IOS1626-90	84.9	1.54	0.329	0.024	0.03697	0.0008	0.36925	285	17	234	5	640	130	DISC	DISC	17.89473684	
IOS1626-92	769	30.2	0.0442	0.0074	0.00522	0.00062	0.34925	43.8	7.2	33.5	4	570	320	DISC	DISC	23.51598174	Rim
IOS1626-92	116.5	1.363	0.284	0.013	0.0389	0.0011	0.48683	253	10	245.8	6.6	309	83	245.8	6.6	2.845849802	Core
IOS1626-93	1940	64	0.0278	0.0024	0.00409	0.00024	0.61532	27.8	2.3	26.3	1.6	160	130	26.3	1.6	5.395683453	Rim
IOS1626-93	126.1	1.36	0.262	0.013	0.0368	0.0011	0.28633	235	11	233.1	6.6	280	110	233.1	6.6	0.808510638	Core
IOS1626-94	525	8.92	0.1062	0.0088	0.01058	0.00057	0.52127	102.2	8	67.8	3.6	1000	150	DISC	DISC	33.65949119	Rim
IOS1626-94	439	1.041	0.344	0.023	0.04	0.0014	0.57226	298	17	252.5	8.5	620	110	DISC	DISC	15.26845638	Core
IOS1626-95	86.4	1.55	0.29	0.018	0.0365	0.0008	0.16875	257	14	231	4.9	440	130	231	4.9	10.11673152	
IOS1626-97	201	2.69	0.142	0.021	0.018	0.0014	0.39617	134	18	114.8	8.6	460	270	114.8	8.6	14.32835821	
IOS1626-98	641	2.82	0.1151	0.0076	0.01681	0.00096	0.86352	109.9	6.9	107.3	6.1	151	62	107.3	6.1	2.365787079	
IOS1626-99	1219	21.3	0.0397	0.0033	0.00466	0.00027	0.7492	39.5	3.3	30	1.7	660	140	DISC	DISC	24.05063291	
IOS1626-100	415	2.77	0.162	0.011	0.02021	0.0009	0.29463	151.8	9.9	129	5.7	510	150	DISC	DISC	15.01976285	Rim

IOS1626-100	118.4	1.189	0.287	0.014	0.03716	0.00099	0.018586	255	11	235.2	6.2	420	110	235.2	6.2	7.764705882	Core
IOS1626-101	904	22.6	0.0413	0.0026	0.00496	0.0003	0.50826	41	2.6	31.9	1.9	600	120	DISC	DISC	22.19512195	
IOS1626-102	0.391	-21	2520	500	20.6	4.3	0.93082	7910	200	19500	1400	5200	140	DISC	DISC	275	
IOS1626-103	82.9	1.007	0.288	0.013	0.03895	0.00078	0.22539	256	10	246.3	4.9	325	91	246.3	4.9	3.7890625	
IOS1626-104	85.9	1.527	0.259	0.014	0.02811	0.00083	0.11368	233	12	178.7	5.2	780	130	DISC	DISC	23.30472103	
IOS1626-105	96.2	1.053	0.284	0.012	0.0415	0.001	0.37849	253.4	9.8	262.3	6.4	179	83	262.3	6.4	3.512233623	
IOS1626-106	72.2	1.781	0.269	0.021	0.03595	0.00091	0.33642	240	16	227.6	5.7	310	140	227.6	5.7	5.166666667	
IOS1626-107	391	189	0.0268	0.0044	0.00347	0.00034	0.38792	26.8	4.3	22.3	2.2	400	330	DISC	DISC	16.79104478	Rim
IOS1626-107	174.2	0.876	0.2696	0.0079	0.03736	0.0006	0.32732	241.8	6.4	236.4	3.7	283	62	236.4	3.7	2.23325062	Core
IOS1626-108	1000	19.4	0.0487	0.005	0.00605	0.00062	0.66412	48.2	4.8	38.9	4	600	160	DISC	DISC	19.29460581	Rim
IOS1626-108	357.1	3.83	0.1023	0.0073	0.01349	0.00046	0.27438	98.7	6.7	86.4	2.9	370	140	86.4	2.9	12.46200608	Core
IOS1626-109	557	5.87	0.074	0.013	0.00985	0.00068	0.15972	72	12	63.2	4.4	290	320	63.2	4.4	12.22222222	Rim
IOS1626-109	133.4	1.364	0.269	0.0092	0.03813	0.00062	0.25748	241.1	7.3	241.2	3.8	237	70	241.2	3.8	0.041476566	Core
IOS1626-112	205.9	0.834	0.311	0.016	0.03538	0.00071	0.087848	274	12	224.1	4.4	700	120	DISC	DISC	18.21167883	
IOS1626-113	81.5	1.148	0.253	0.012	0.03575	0.00072	0.009184 6	228	9.6	226.4	4.5	240	100	226.4	4.5	0.701754386	
IOS1626-114	902	167	0.0229	0.0022	0.00346	0.0001	0.3274	23	2.2	22.25	0.65	90	170	22.25	0.65	3.260869565	Rim
IOS1626-114	159.3	1.029	0.301	0.017	0.03724	0.00072	0.30379	266	13	235.7	4.5	510	120	235.7	4.5	11.39097744	Core
IOS1626-115	101.2	1.037	0.281	0.012	0.0376	0.00067	0.13353	250.5	9.8	237.9	4.1	346	97	237.9	4.1	5.02994012	
IOS1626-116	875	13.6	0.0647	0.005	0.0062	0.00043	0.79064	63.6	4.8	39.8	2.7	1080	87	DISC	DISC	37.42138365	Rim
IOS1626-116	124.4	1.654	0.473	0.035	0.03512	0.00075	0.077751	389	24	222.5	4.7	1470	150	DISC	DISC	42.80205656	Core
IOS1626-117	952	82	0.0345	0.0019	0.00383	0.00015	0.42688	34.4	1.9	24.62	0.96	740	120	DISC	DISC	28.43023256	Rim
IOS1626-117	152.6	1.313	0.261	0.02	0.03161	0.00078	0.043662	235	16	200.6	4.9	580	190	200.6	4.9	14.63829787	Core

IOS1626-118	120.3	1.133	0.236	0.014	0.03369	0.0009	0.3073	217	12	213.5	5.6	230	120	213.5	5.6	1.612903226	
IOS1626-119	0.13	no value	no value	NAN	no value	NAN	#VALUE!	no value	NAN	no value	NAN	no value	NAN	#VALUE!	#VALUE!	#VALUE!	
IOS1626-120	1250	11.4	0.415	0.013	0.0547	0.002	0.55663	352.4	9.3	344	12	434	73	344	12	2.383654938	
IOS1626-121	741	9.69	0.07	0.0036	0.00775	0.00032	0.60674	68.6	3.4	49.8	2.1	750	89	DISC	DISC	27.40524781	
IOS1626-122	2390	187	0.028	0.0016	0.00374	0.00015	0.49865	28	1.6	24.04	0.94	340	110	24.04	0.94	14.14285714	Rim
IOS1626-122	122.4	1.45	0.256	0.024	0.0335	0.0013	0.31252	230	19	212.1	8.1	390	180	212.1	8.1	7.782608696	Core
IOS1626-123	128	1.233	0.253	0.014	0.03433	0.00082	0.25609	228	12	217.5	5.1	290	120	217.5	5.1	4.605263158	
IOS1626-124	358	13.22	0.417	0.014	0.0544	0.0015	0.61116	352.6	9.7	341.1	8.9	418	59	341.1	8.9	3.261486103	
IOS1626-125	762	19.5	0.0495	0.0027	0.00635	0.00029	0.75304	49	2.6	40.8	1.8	465	79	DISC	DISC	16.73469388	
IOS1626-126	281.2	0.757	0.297	0.014	0.0334	0.00094	0.61352	263	11	211.7	5.8	717	76	DISC	DISC	19.50570342	
IOS1626-127	281	3.89	0.1159	0.0064	0.01288	0.00035	0.44349	111	5.8	82.5	2.2	710	100	DISC	DISC	25.67567568	
IOS1626-128	247.3	1.196	0.332	0.015	0.0402	0.0011	0.36641	290	12	254.1	6.7	558	96	254.1	6.7	12.37931034	
IOS1626-129	1710	22	0.0821	0.007	0.0059	0.00041	0.53819	79.6	6.5	37.9	2.6	1565	96	DISC	DISC	52.38693467	Rim
IOS1626-129	126.4	1.181	0.373	0.028	0.0356	0.0017	0.4222	321	20	225	11	1050	140	DISC	DISC	29.90654206	Core
IOS1626-130	167.7	1.358	0.2699	0.0089	0.03486	0.00061	0.14424	242.9	7.4	220.9	3.8	440	78	220.9	3.8	9.057225196	
IOS1626-131	327.1	1.593	0.425	0.021	0.0376	0.0013	0.58886	358	15	238	8	1251	83	DISC	DISC	33.51955307	
IOS1626-132	151.3	0.994	0.302	0.021	0.03825	0.00087	0.3553	265	15	241.9	5.4	450	120	241.9	5.4	8.716981132	
IOS1626-133	160.1	1.045	0.2644	0.0089	0.0382	0.00078	0.43385	237.3	7.1	241.6	4.8	214	65	241.6	4.8	1.812052255	
IOS1626-134	1820	41.8	0.0402	0.0047	0.00443	0.00046	0.59869	40	4.6	28.5	3	760	230	DISC	DISC	28.75	Rim
IOS1626-134	298.4	1.93	0.271	0.013	0.0353	0.0012	0.58523	242	10	223.8	7.5	392	81	223.8	7.5	7.520661157	Core
IOS1626-135	586	8.92	0.0688	0.0049	0.00971	0.00052	0.5103	67.4	4.7	62.3	3.3	230	130	62.3	3.3	7.566765579	Rim
IOS1626-135	140.3	2.09	0.236	0.015	0.0314	0.0017	0.63445	214	13	199	11	370	110	199	11	7.009345794	Core

IOS1626-136	462	2.335	0.616	0.021	0.0744	0.0021	0.52584	486	13	462	13	583	67	462	13	4.938271605	
IOS1626-137	1248	8.78	0.0449	0.0054	0.00686	0.00045	0.31249	44.6	5.3	44.1	2.9	80	220	44.1	2.9	1.121076233	Rim
IOS1626-137	463	0.975	0.247	0.017	0.0332	0.0014	0.64109	223	14	210.2	8.4	320	110	210.2	8.4	5.739910314	Core
IOS1626-138	40.5	1.35	0.273	0.03	0.0342	0.0022	0.49044	244	24	217	13	410	200	217	13	11.06557377	
IOS1626-139	93.8	1.829	0.284	0.019	0.0379	0.0015	0.66099	254	15	239.8	9.6	340	100	239.8	9.6	5.590551181	
IOS1626-140	71.8	1.369	0.282	0.017	0.03379	0.00098	0.39374	251	13	214.2	6.1	550	110	214.2	6.1	14.66135458	#REF!
IOS1626-1	99.2	1.169	0.3	0.02	0.03892	0.00095	0.14955	265	16	246.1	5.9	400	150	246.1	5.9	7.132075472	#REF!

Table 6: Zircon U-Pb data from Ios Island

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