Human Life in Early Bronze Age I Jericho

A Study of the Fragmented Human Skeletal Remains from Tomb A61



Amanda Duell-Ferguson University of Sydney 2017

Abstract

This Honours research thesis takes an in-depth look at the human skeletal remains from an Early Bronze Age I Jericho tomb, excavated by Kathleen Kenyon in the 1950's. Tomb A61 contains highly fragmented and commingled human bones, and has remained unstudied until this year. A sample of the tomb has been analysed in order to study the demographics and health of the occupants. In doing so, it is not only the intention to create a picture of human life in Jericho at this time, but also tie the human skeletal remains back into the archaeology of Jericho, and the Southern Levant.

The Southern Levant in the Early Bronze Age I is a region undergoing socioeconomic transition. The non-urban Chalcolithic period makes way for the fortified and walled settlements of the Early Bronze Age II. The impact of this transition on the populations of the Early Bronze Age I is so far understood from the archaeology of the architecture and artefacts from settlements and corresponding funerary structures. Yet there is little study of the human remains themselves, and the stories they can tell about the populations of the Early Bronze Age Southern Levant. This lack of study is just a branch of a greater problem, however, which is the little uniformity across the study of human remains on an international level. Issues include varying global approaches to ancient human remains in the 19th and 20th Centuries, as well as the compromised state of fragmented and commingled human remains.

This osteoarchaeological study of a tomb from Jericho, which is representative of the Early Bronze Age I Southern Levant, aims to contribute to these discussions and debates, whilst providing further published data for human skeletal remains for future research.

Word Count: Approx. 19,750

(**Including: in-text references**. Not including: Abstract, Contents, List of Figures, List of Tables, Acknowledgements, References or Appendices, nor footnotes, tables or captions)

Contents

Ab	stract		ii
Lis	t of Figu	res	vi
Lis	t of Tabl	es	vi
Ac	knowled	lgements	x
1.	Introd	luction	1
1	.1. Pre	emise	2
1	.2. Ob	jectives	3
1	.3. Ch	apter Synopses	4
2.	Life a	nd Death in the Early Bronze Age I Southern Levant	6
2	2.1. Int	roduction to the Early Bronze Age I Southern Levant	6
	2.1.1.	Settlement Patterns	7
	2.1.2.	Subsistence Patterns	9
	2.1.3.	Foreign Relations	10
	2.1.4.	Funerary Practices	11
2	2.2. Ea	rly Bronze Age I Jericho	11
	2.2.1.	History of Excavations	11
	2.2.2.	Life and Death in Early Bronze Age I Jericho	12
2	2.3. Hu	ıman Life in the Early Bronze Age I Southern Levant	15
	2.3.1.	Current Status of Publication	15
	2.3.2.	Current Knowledge of Human Life in EB I Southern Levant	19
2	2.4. Co	nclusion	20
z	Ostan	archaeology. Its Definition Development and Debates	22
J. 2		a Definition of Osteoarchaeology	<u></u> רר
2 2	ν.1. 1Π ε) Τμ	a Development of Octooerchagology: A Clobal Narrativo	∠∠ רר
5	,.2. III 201	Identity and History	کے 21
	3.2.1.	Colonialism	24 25
	J. Z. Z.		∠J

4	Meth	odology for the Osteological Analysis	
	3.4.1.	Key Debate: The Impact of Fragmentation and Commingling	32
	3.4. De	bates in Osteoarchaeology	31
	24 D-		01
	3.3. Os	teoarchaeology in the Southern Levant	
	3.2.7.	Summary of Global Approaches	30
	3.2.6.	Repatriation	29
	3.2.5.	Evolutionary Studies	28
	3.2.4.	Medical Development	27
	3.2.3.	Nationalism and Political Validation	26

4.1. Da	ta Selection	34
4.1.1.	Site and Tomb	34
4.1.2.	Tomb Sample	36
4.2. An	Osteological Assessment	36
4.2.1.	Cataloguing	36
4.2.2.	Minimum Number of Individuals	37
4.2.3.	Determination of Sex	37
4.2.4.	Determination of Age	40
4.2.5.	Palaeopathology	41
4.2.6.	Non-metric Variations	41
4.2.7.	Limitations	41

5. Re	esults of the Osteological Analysis	
5.1.	Minimum Number of Individuals	43
5.2.	Determination of Sex	43
5.3.	Determination of Age	45
5.4.	Palaeopathology	46
5.5.	Non-metric Variations	48
5.6.	Conclusion	53

6. Di	iscussion: Human Life in Early Bronze Age I Jericho	54
6.1.	The Osteological Paradox	54

6.2.	Demographic Analysis of Tomb A61	.55
6.3.	Population Health and Variability of Tomb A61	.58
6.4.	Summary	.60
7. Fu	rther Discussions and Debates	62
7.1. Jericł	Human life in Early Bronze Age I, compared to Middle Bronze Age, in	.62
7.2.	Settlement Patterns in Jericho During the Early Bronze Age I	.66
7.3.	Fragmented and Commingled Human Skeletal Remains in Archaeology	.68
7.4.	Conclusion	.74
8. Co	onclusion	75
8. Co 8.1.	Future Directions	75 .76
8. Co 8.1.	Future Directions	75 .76
 8. Co 8.1. Reference 	Future Directions	75 .76 .79
 8. Co 8.1. Referent Appen 	Future Directions Future Directions nces dix A: Distribution List for Jericho Tombs Excavated by Kenyon	75 .76 .79 .87
 8. Co 8.1. Referen Appen Appen 	Future Directions Future Directions nces dix A: Distribution List for Jericho Tombs Excavated by Kenyon dix B: List of Fragments Diagnostic of Sex	75 .76 .79 .87 .92
 8. Co 8.1. Referent Appent Appent 	Future Directions Future Directions nces dix A: Distribution List for Jericho Tombs Excavated by Kenyon dix B: List of Fragments Diagnostic of Sex dix C: List of Fragments Diagnostic of Age	75 .76 .79 .87 .92
 8. Co 8.1. Referent Appent Appent Appent 	Future Directions Future Directions nces dix A: Distribution List for Jericho Tombs Excavated by Kenyon dix B: List of Fragments Diagnostic of Sex dix C: List of Fragments Diagnostic of Age dix D: List of Fragments with Pathologies	75 .76 .79 .87 .92 .93 .98
 8. Co 8.1. Referent Appent Appent Appent Appent Appent Appent 	Future Directions Future Directions nces dix A: Distribution List for Jericho Tombs Excavated by Kenyon dix B: List of Fragments Diagnostic of Sex dix C: List of Fragments Diagnostic of Age dix D: List of Fragments with Pathologies dix E: List of Fragments with Non-Metric Variation	75 .76 .79 .87 .92 .93 .98

List of Figures

Note: All photos of skeletal material were (unless stated otherwise) taken by Amanda Duell-Ferguson by permission of the Nicholson Museum, the University of Sydney

Cover Photo: Example material from Tomb A61, EB I Jericho	
Figure 2.1: Location of tomb areas at Jericho: Image sourced from Kenyon1960a:xxii	14
Figure 2.2: Sample EB I sites in the Southern Levant that contain human remains: Images sourced from J. Fraser (above left) and Google Maps (below right, accessed June 2017)	18
Figure 4.1: Location of tombs within Area A at Jericho, with Tomb A61 highlighted: Image sourced from Kenyon (1960b, p. 580)	35
Figure 4.2: Determination of sex by the subpubic region of the innominate: Image sourced from Buikstra & Ubelaker, 1994:17	38
Figure 4.3: Determination of sex by the greater sciatic notch of the innominate: Image sourced from Buikstra & Ubelaker, 1994:18	39
Figure 4.4: Determination of sex by the preauricular region of the innominate: Image sourced from Buikstra & Ubelaker, 1994:19	39
Figure 4.5: Determination of sex by landmarks of the skull: Image sourced from Buikstra & Ubelaker, 1994:20	40
Figure 5.1: NM2008.188.346-7. Two mandibles bagged as belonging to one individual during excavation: but the left adult mandible (above) is more gracile and has a thinner ramus, than the right adult mandible (below)	44
Figure 5.2: The sexual dimorphism of the 24 fragments diagnostic of sex, based off the morphological sexing scale seen in Buikstra and Ubelaker (1994). Five right mastoid processes represented an MNI for fragments diagnostic of sex. For comparison, their range of sexual dimorphism are also shown	44
Figure 5.3: NM2008.189.194. Intact diaphysis (unfused shaft) of a juvenile left humerus. Calibrated age of 2 years old: Schaefer et al. = 2 years old, and Cardoso et al. = 1.85-2.18 years old	47
Figure 5.4: The maximum age for the 116 juvenile fragments at time of death, grouped into five-year brackets between 0-25 years old	47

Figure 5.5: NM2008.189.109. A vertebra showing compression on the anterior	40
Figure 5.6: NM2008 180 207. An avia (C2 worthbra, with an impacted dans	49
Figure 5.6. NW2006.169.207. All axis/ C2 vertebra, with an impacted dens	49
Figure 5.7: NM2008.189.283. The roof of a right orbit (frontal bone) showing signs of cribra orbitalia	50
Figure 5.8: NM2008.189.179. A juvenile mandible with AMTL of the right second deciduous molar, and porosity in the alveolar for the right first adult molar. The right second adult molar is unerupted but just visible	50
Figure 5.9: NM2008.187.153. Proximal end of a juvenile ulna with an abnormal bone growth just below the trochlear notch. Possibly a case of periostitis?	50
Figure 5.10: NM2008.189.174. First mandibular premolar with LEH present on the base of the crown	50
Figure 5.11: NM2008.189.5. AMTL of the right first and second adult molars of an adult mandible	51
Figure 5.12: NM2008.189.59. A septal aperture, or perforation of the olecranon fossa, on a distal humerus	51
Figure 5.13: NM2008.189.21 (Left) and NM2008.189.226 (Right). Two clavicles presenting transclavicular canals (antemortem holes in a superior-inferior direction) in the midshafts. One clavicle is from an adult (left) and the other from a juvenile (right)	51
Figure 5.14: All of the tali in the sample that are of \geq 75% preservation. There are five right and five left tali in this image. This shows the level of variation in the neck angle and medial articular facet throughout the different tali	52
Figure 5.15: NM2008.188.69 (Left) and NM2008.187.76 (Right). The plantar surfaces of two different tali. One talus displays the variation of a single connected articulated facet (left), compared to the normal presentation of two facets (right).	52
Figure 7.1: Above: Examples of tali from EB II – MB Jericho, exhibiting extended neck angles, as well as forward and medial projection of the medial articular facets (right and middle), compared to a 'modern European talus', which are not present in EB II – MB Jericho (left): Image sourced from Lisowski et al. (1957). Below: Examples of tali from Tomb A61, with some exhibiting extended neck angles and facet projection (right), whilst others had no extended neck angles nor fact projection (left and middle)	68
Figure 7.2: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb with primary sequential	

deposition, both with and without cranial preferentialism, as simulated by Robb (2016)	71
Figure 7.3: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb with secondary deposition, both with and without cranial preferentialism, as simulated by Robb (2016)	72
Figure 7.4: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb with cranial preferentialism, either of primary sequential and secondary deposition, as simulated by Robb (2016)	73
Figure 7.5: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb of primary sequential deposition with cranial preferentialism, assessing excellent against poor preservation, as simulated by Robb (2016)	73

List of Tables

Table 2.1: Varying dates for the EB in the Southern Levant. *All dates are BCE	6
Table 6.1: The calculated stature of the two complete long bones present in the sample. Ancestry was assumed as Caucasoid (see text), and stature was calculated for both sexes (Trotter, 1970, in White & Folkens, 2005)	57
Table 7.1: Aspects of demography, pathology and non-metric variation from Tomb A61, compared to MB tombs from Jericho. Information for the MB tombs is summarised from Blau (2006), this research thesis (highlighted), and personal knowledge of Tombs B35 and E1	65
Table 7.2 The calculated Bone Representation Indices (BRI's) for several bones found within the Tomb A61 sample. Each bone was designated by the most repeated zone. The minimum number of elements observed was compared to the number of elements expected, based off the MNI of 14, creating a	
percentage of representation (or BRI) for each bone	70

Acknowledgements

First and foremost, I would like to thank my supervisor, Barbara Helwing, for her continuing support and advice this year. She was on board with my ideas from the get-go, and always had faith that I would have a thesis to be proud of.

I would also like to thank the Nicholson Museum, especially Candace Richards and James Fraser, without whom I would not have had the opportunity to work on the amazing Jericho collection. I am honoured to have been able to analyse this material for my thesis, and so will be forever grateful for the opportunity. Their excitement and support for every discovery made within the Jericho collection was reinvigorating as the fatigue and stress of Honours year set in.

The assistance I received this year from Callan Birkmann-Little, a PhD candidate from the Discipline of Anatomy and Histology here at the University of Sydney, whenever I needed hands-on help with the skeletal remains was also invaluable. Thank you. I would also thank academics Karen Hendrix and Estelle Lazer for their continued interest in my research, and for their guidance on the issues of osteoarchaeology.

Then to my fellow Honours cohort. Thank you for the spontaneous coffee catch-ups, and the never-ending friendship and support. I'd like to particularly thank Miranda, who I worked on the Jericho collection with. Thanks for helping keep us sane in our little research room, and for always having a smile to help cheer up my day.

Lastly, I want to thank my family. Mum, Dad, Bec and Brad, thank you for always believing that I could achieve anything I set my mind to, and for giving me the courage to always try my best. And to my husband, Alistaire, thank you for giving me your unconditional love and support as I pursue my goals.

1. Introduction

Ancient human remains have been of long-standing curiosity for humanity, whether for religious and cultural connection, or academic study. With the world interested in how people lived in the past, as well as how they died, the study of these remains was fated to grow (Buikstra & Beck, 2006, p. xiv). Osteoarchaeology allows the researcher to create a picture of the people by whom the artefacts, which we so intently study as archaeologists, were made. The results are demographic studies of the sex, age, variation, disease and/or injury of the individuals under examination (White & Folkens, 2005, p. 309). Such studies are crucial in obtaining information about a person's health in life, as well as the circumstances and ceremonies surrounding their death.

Yet, as archaeologists, we can go one step further. We desire to understand the way in which such population attributes reflected their lifestyle (Brothwell, 1981, p. i). We wish to recognise what changed, or rather remained constant, within the population of a particular place across time. Moreover, how these population changes may interplay with the landscape and artefacts that remain. An examination of the human remains, in conjunction with the archaeology, of the burial sites and associated settlements, may form a far more comprehensive understanding of past peoples (White & Folkens, 2005, p. 1).

Life and death in the Bronze Age Southern Levant has long been a topic of discussion in the academic world. There is extensive archaeology throughout the region, known not only from historical and biblical sources, but also from the apparent mounds, or tells, that scatter the landscape (Campbell & Green, 1995). The focus of excavations has tended more towards the pottery and grave goods present, as is the tradition of the region (Porter & Boutin, 2014). However, this is not uncommon due to the effective relative aging of a site using pottery typology (Porter & Boutin, 2014). Both grave goods and pottery have also been highly associated with dictating social stratification in life, as reflected in death and burial (Baker, 2012). In

more recent publications, researchers such as Baker (2006, 2012) have proposed that the commonalities between pottery and grave goods amongst burials can suggest a basic collection necessary for the burial of all people from a local population, rather than simply assessing social differentiation. However, the human remains appear infrequently examined or published for the archaeology of the Southern Levant (Porter & Boutin, 2014; Sheridan, 2017, p. 112). As Sheridan (2017:112-5) so eloquently states:

"One might be tempted to think funerary structures were built for pots, not people." This defines the initial gap in the literature that this thesis proposes to contribute information to: by providing osteological data on human remains from the Bronze Age Southern Levant, so as to assist in reconstructing the life stories of past peoples.

The Early Bronze Age I (EB I) has been of interest to scholars of the Southern Levant since the discoveries of the first 'urban' walled towns of the EB II (Harrison, 2012, pp. 629–30; Savage, Falconer, & Harrison, 2007, p. 285). What happened during the EB I to allow this transition from the non-urban Chalcolithic to these new urban centres? This very question has created a number of continuing interpretations, reappraisals and debates (Savage et al., 2007). Though determining changes to both the landscape and artefacts is key to understanding this transitional period, so is determining population changes. The most effective way to understand population changes is to analyse the human remains themselves; a study which, as discussed before, is not commonly undertaken or published. This is the other aspect in which this thesis will attempt to contribute to the literature: by contributing to a better understanding of both the people, and aspects of transition, for the EB I Southern Levant.

1.1. Premise

Jericho, or Tell es-Sultan, is a significant archaeological site in the Southern Levant. Having been occupied since at least the Pre-Pottery Neolithic A, the level of archaeology and history at this site is substantial (Garstang & Garstang, 1948, p. 56; Kenyon, 1954, p. 103). Throughout the history of excavations, the focus has been on the pottery and architecture of the tell and tombs. The human remains found within the numerous tombs surrounding the tell, however, have only been researched in a limited number of publications (Blau, 2006; Brothwell, 1965; Lisowski, Ashton, & Ormerod, 1957). In these analyses, the human skeletal remains have either been from several tombs and time periods that have been pooled together and treated as a single population, or on tombs from a single time period in isolation.

The human remains from the EB I Jericho tomb, Tomb A61, will therefore serve as a case study. This case study will be used to contribute to the gaps in the literature, as discussed above, by asking the question:

What was human life like in Early Bronze Age I Jericho?

1.2. Objectives

It is the intention of this thesis to conduct an osteological assessment of a sample of the human skeletal remains from the EB I Jericho tomb; Tomb A61. To endeavour to answer the question outlined above, this osteological assessment should allow demographic and health profiles of the sample tomb occupants to be created.

By undertaking this assessment, it may also be possible to contribute to several other ongoing archaeological discussions and debates. These include:

- Comparing the findings from this EB I tomb to the findings from two Middle Bronze Age (MB) tombs; Tombs B35 and E1, from Jericho.
- Contributing evidence towards the changing interpretations about settlement patterns both at Jericho, and throughout the rest of Southern Levant, during the EB I.
- Assessing the importance and value of fragmented and commingled human skeletal remains in understanding past populations. Both for the archaeology of the EB I Southern Levant, as well as for the discipline of osteoarchaeology in general.

1.3. Chapter Synopses

Chapter 1 presents an overview of the area of study from which this thesis has been designed. This includes the premise, objectives and overall question being addressed in this thesis, regarding human life in EB I Jericho.

Chapter 2 will provide an introduction to both Jericho and the wider Southern Levant during the EB I. This will include exploring both the internal and external contexts of EB I Jericho, as well as the history of excavations and interpretations of the site. The last section will then discuss the current lack of literature when it comes to understanding human life in the EB I Southern Levant.

Chapter 3 then crosses over to the other half of the framework for this thesis, by discussing the nature of osteoarchaeology itself. The focus will be on the disconnected global development of the study, and the lack of uniformity that has resulted in the study and publication of human remains in archaeological contexts. Key debates within the study will also be addressed, focusing especially on the issues of fragmentation and commingling, which defines the state of Tomb A61.

Chapter 4 will then account the methodology undertaken for the osteological assessment of the human skeletal remains from Tomb A61.

Chapter 5 will then present the results of this osteological study of Tomb A61.

Chapter 6 will discuss the implications of the results presented in Chapter 5. This will outline what the evidence suggests about human life in EB I Jericho.

Chapter 7 will take one step further, and look at whether this information can contribute to several ongoing archaeological discussions and debates, as stated during the objectives. To do so this chapter is divided in three components. Firstly, how the EB I profile from Jericho compares to the osteological findings from MB Jericho, including any interpretations that can be made concerning changes to population and lifestyle. Secondly, how this information may be able to contribute as evidence towards the changing interpretations on settlement patterns at Jericho, as well as the surrounding region, during the EB I. Then finally, how this research has demonstrated the advantages and disadvantages of working with fragmented and commingled skeletal remains in the archaeological record. Chapter 8 concludes the research and findings from this thesis, situating the results within the wider context of the EB I Southern Levant. To conclude, this chapter will then take a look at what directions future research can take.

2. Life and Death in the Early Bronze Age I Southern Levant

2.1. Introduction to the Early Bronze Age I Southern Levant

The Bronze Age in the Southern Levant is divided into the Early (EB), Middle (MB) and Late (LB) periods. The EB is again divided into what is commonly referred to as the EB I, II, III and IV/Intermediate (Sharon, 2014). In modern scholarship, the EB I period lasted throughout most of the 4th millennium BCE in the Southern Levant (Table 2.1). Current dates for the four major periods of the EB, beginning with the EB I, are often drawn from radiocarbon dating for strata of that period; strata most commonly identified from the ceramic typologies (Sharon, 2014, pp. 50-1). However, the radiocarbon dates utilised for defining periods by different scholars, are often obtained from different sites throughout the region. Another dating method is to calibrate the EB Levant with Pre-Dynastic and Dynastic Egypt, as the state respectively formed to the south of the Levant (Greenberg, 2014, p. 271). Table 2.1 demonstrates the subsequent variety of dates for the EB. Notably, Richard (2014), de Miroschedji (2014) and Sharon (2014) are all contributions within the one text on Levantine archaeology (Steiner & Killebrew, 2014). De Miroschedji (2014) continues to divide the EB I into three further identifiable sub-periods: the EB IA (c.3700-c.3400 BCE), the EB IB (c.3400-c.3200 BCE), and the Terminal EB IB (c.3200c.3100 BCE).

Period	Eracor (201E)	Harrison	Richard (2014)	de Miroschedji	Sharon
(BCE*)	Flaser (2015)	(2012)		(2014)	(2014)
ED I	3700 – 3000	3700 - 3100	3600 - 3100	c.3700 – c.3100	3900/3700 -
EDI					3200/3000
	3000 – 2900		3100 – 2750	c.3100 –	3200/3000 -
		3100 - 2300		c.2900/2850	2850/2600
	2900 – 2500		2750 - 2300	c.2900/2850 -	2850/2600 -
				c.2500/2400	2500/2300
	2500 - 2000	2300 - 2000	2300 - 2000	c.2500/2400 – c.?	2500/2300 -
CD IV/ID					2200/1900

Table 2.1: Varying dates for the EB in the Southern Levant. *All dates are BCE.

The Chalcolithic period that led up to the EB I is characterised by semimobile, small dispersed settlements at the latter end of the lithic age (Harrison, 2012, p. 638). The EB II that then followed the EB I is renowned for being the era of the first 'urban cities', characterised by large, walled settlements (Harrison, 2012; Savage et al., 2007; Sharon, 2014). The EB I was therefore bracketed between these two vastly different archaeological periods. As a result, the EB I is often viewed as being a period of transition and uncertainty, drawing debates from the archaeological interpretation of the EB I Southern Levant (de Miroschedji, 2014; Greenberg, 2014; Richard, 2014). The archaeology has since focused on understanding the time, shape and development of this 'urbanism' that defines the EB II (Greenberg, 2014, p. 269; Philip, 2008; Savage et al., 2007).

The following sub-sections draw from current scholarship to discuss various aspects of life and death in the EB I Southern Levant, especially as a transitional period between the Chalcolithic and the EB II.

2.1.1. Settlement Patterns

Settlements in the early EB I were open and dispersed, mainly based along water sources, though with a tendency for mobility in the more arid regions (Greenberg 2014:270). Housing sizes and layout were varied, ranging from rounded residences, to rectilinear 'broadroom' houses which were supported by a pillar and connected to a courtyard (Greenberg 2014:270–2; Richard 2014:334). As the EB I continued, however, characteristics of the EB II began to appear (Harrison 2012:629). Toward the latter half of the EB I, some of these pillared broadrooms began to develop multiple rooms, and settlements began to establish more agglutinated housing within some suggestion of fortification. Some researchers argue that the latter symbolises the first urban settlements, prior to the EB II as is commonly accepted (Parr, 2000, p. 395). Nonetheless, more densely populated settlements began to appear, which grew in size by the end of the EB I (Richard, 2014, p. 334).

Looking at the preceding Chalcolithic period for context, the settlement patterns of the Chalcolithic have been described by Kafafi (2014:239) as being unwalled and dispersed. These settlements consisted of primarily rectilinear and pillared broadroom houses built with no clear layout. Sites were primarily positioned along either the valley or permanent water sources on the plateau (Kafafi, 2014, pp. 238–9). Settlements were also pushed beyond these sources and into semiarid regions, suggesting a level of mobility was present alongside these permanent settlements. This is supported by the use of cave dwellings throughout parts of the year (Kafafi, 2014, p. 238). As a well-researched case of this, Teleilat el-Ghassul presents a village formed of rectilinear houses and associated courtyards with the remains of daily activities (Kafafi, 2014, pp. 238–40). The houses are of variable sizes, without an apparent geographical pattern or preference for house sizes; in other words, no 'elite pattern'. This suggests that though no political organisation is evident, nor were the villages entirely egalitarian either (Banning, 2012, pp. 411–2; Rowan, 2014, p. 227).

These settlement patterns suggest continuity between the Chalcolithic and EB I, attributing to the difficulty in distinguishing the transition between the two periods. De Miroschedji (2014:308) does not share this interpretation, however, citing an abandonment of Chalcolithic sites in the early EB I in order to establish new sites. De Miroschedji (2014:308) suggests the locations of these fewer but larger settlements were focused on burial grounds previously used by 'semi-nomadic' populations. Site examples for this interpretation included Jericho and Bâb edh Dhrâ', as there is apparent evidence for the necropolis being used by several distinct groups of these 'semi-nomadic' pastoralists prior to sizeable settlement (de Miroschedji 2014:309). The main issue with this interpretation, however, is that Jericho at least shows evidence of occupation during the Chalcolithic (Garstang & Garstang, 1948, p. 55). Most scholars report a continuation of settlements into the EB I period, though accompanied by societal changes which shaped both existing and new settlements in preparation for 'urban development' (Greenberg, 2014; Harrison, 2012; Helms, Betts, & O'Tool, 1992; Kenyon, 1960b; Parr, 2000; Richard, 2014).

Richard (2014:335) surmises this interpretation succinctly:

"Such diversity usually defines a regionalised society, much like the preceding Chalcolithic. Unlike the latter (probably a chiefdom in political terms), however, growth in social complexity and interregional exchange in the EB I eventuated in dramatic settlement pattern shifts and the virtual universal fortification of site by EB II."

To briefly revisit the lack of an 'elite pattern' in Chalcolithic settlements, this societal organisation plays into the larger debate regarding changing social organisation within the EB I. The EB I supposedly represented a transition from these Chalcolithic 'horizontal', or kinship based, hierarchies, to the vertical hierarchies of institutionalised social inequality that accompanied the urbanised EB II societies (Levy, 2014, p. 203; Philip, 2008, p. 165; Richard, 2014, p. 333). As mentioned earlier, the primary focus in the scholarship appears to be in unearthing the trend towards 'urban' culture in the Southern Levant. Population size, interregional exchange, and social and political organisation are all aspects of this analysis; the most dominating being when fortified or walled settlements began, and whether these walls were the key symbol of an 'urban' society in the Southern Levant (Philip, 2008; Savage et al., 2007). Greenberg (2014:272) also discusses the additional development of a shared ideology during the EB I, which focused on land, food production, community and 'trajectories to urbanism'. Whether fortified settlements appeared in the EB I, or not until EB II, is still in scholarly discussion (Greenberg, 2014; Richard, 2014; Savage et al., 2007). What is clear in the archaeology, is that the EB II is marked by a further reduction in the number of sites, but that these sites increase in size (Savage et al., 2007, p. 288). This leaves scholars like Greenberg (2014:272) to question whether some sites failed in this development of a shared ideology, whilst other sites thrived and entered the so-called 'urban' EB II period.

2.1.2. Subsistence Patterns

During the EB I, subsistence patterns indicated a combination of pastoralism, agriculture and horticulture. This involved the cultivation of cereals and legumes, olives, as well as the husbandry of cattle, ovicaprines and, to a degree, pigs (de Miroschedji, 2014, p. 308; Richard, 2014, p. 336). Richard (2014:336) suggests there was an increase in surplus during the EB I, which lead especially to an increase in international exchange and metallurgy specialisation, ultimately driving an increase in social complexity. De Miroschedji (2014: 308) similarly considers whether the development of floodwater farming with ploughing increased the amount of arable land, which amplified productivity and sedentism. However, maintaining his theory on an interruption between the Chalcolithic and the EB I, de Miroschedji (2014: 308) also determines that this mixed agropastoral approach was new to the EB I.

By looking at the subsistence patterns of the Chalcolithic period, the agropastoral practices of the EB I appear to be a continuation from this earlier period, yet again. Cereals, legumes and olives, as well as cattle, ovicaprines and pigs on occasion, are all reported as part of the subsistence economy of the Chalcolithic period (Kafafi, 2014, pp. 245–7; Rowan, 2014, pp. 225–6). This is except for in more arid regions, where it is suggested that foraging pastoralism was more frequently operated during the Chalcolithic than in the EB I (Banning, 2012, p. 411; Kafafi, 2014, pp. 245–7; Rowan, 2014, pp. 245–7).

2.1.3. Foreign Relations

The EB I Southern Levant has been described as being highly regionalised in social organisation, and this extends into foreign relations as well (Richard, 2014, p. 335). Geographically, the EB I Southern Levant was framed by two established early states of Uruk in the north-east, and Egypt to the south-west. Foreign relations with Egypt during the EB I were especially evident (Mumford, 2014). As the Egyptian Dynastic state developed, so too did levels of exchange and communication with regions of the Southern Levant (Greenberg, 2014, p. 271; Harrison, 2012, p. 634). Harrison (2012:634–7) suggests that it was Egypt's economic interest that led to contact between the two during the EB I, to a level not seen during the Chalcolithic period, transforming the Southern Levant's socioeconomic status and encouraging urbanisation along the way. Greenberg (2014:271) agrees with this assessment, stating:

"There can be little doubt that the Egyptian presence motivated self-organization in the Levantine villages that interacted with them; by the same token, the sudden withdrawal of

Egypt at the end of the EB I would have had profound consequences."

2.1.4. Funerary Practices

There is considerable variation in burial styles throughout the Southern Levant during the EB I. Both primary and secondary burials have been excavated, ranging from single through to multiple burials, with some tombs containing up to hundreds of individuals (Baker, 2012; Guy, 1938; Helms et al., 1992; Ilan, 2002; Kenyon, 1960b; de Miroschedji, 2014, p. 313; Ortner & Frohlich, 2008; Yannai, 2016). Tombs excavated in the EB I Southern Levant vary from simple pit burials to both modified and unmodified caves, from dolmens to shaft tombs, and to above-ground charnel houses (de Miroschedji, 2014; Fraser, 2015; Kenyon, 1960a, 1960b; Ortner & Frohlich, 2008; Richard, 2014). This substantial variability has been attributed to dispersed settlements that characterise the early EB I especially, and regionalised nature of these settlements and their socioeconomic interactions (Richard, 2014, p. 336).

To complete the last aspect of the EB I as a transitional period, the funerary practices of the Chalcolithic are also highly varied throughout the region. Though, it appears the labour required for Chalcolithic burials was not as extensive as for those of the EB I (Banning, 2012, p. 413). Burial practices included ossuaries and infant jar burials beneath residences. Some adults were also buried below residential floors, although adults were generally buried outside of residential areas (Banning, 2012, p. 413; Kafafi, 2014, p. 241). Modified caves were also used during the Chalcolithic, as were many other subterranean complexes (Rowan, 2014, p. 233). The numerous types of burials, as well as level of variation, support the continuity between the Chalcolithic period and the EB I, with significant differences in burial practice only entering the archaeology towards the latter end of the EB I, by means of structures like the Charnel houses at Bâb edh Dhrâ (Chesson, 1999).

2.2. Early Bronze Age I Jericho

2.2.1. History of Excavations

Being of both archaeological and biblical significance, Jericho holds a rich history of excavations. After initial site excavations by Warren in the late 19th

Century, the first extensive excavation of Jericho was undertaken from 1907-9 by Austro-Hungarian team Sellin and Watzinger (Nigro, 2016, p. 5). The site was then excavated after WWI by Garstang from 1930-6, with the intention of validating the biblical account of Joshua. To do so, Garstang focused heavily on the tell itself, however in the process of establishing tell boundaries, also discovered tombs that lay to the north and west of the tell (Garstang, 1932; Kenyon, 1960b; Nigro, 2016, p. 5). Kenyon then conducted two excavation seasons after WWII in 1952 and 1955. Though also approaching the site as a biblical archaeologist, Kenyon reassessed and redated finds from the tell, and extensively added to list of tombs from further excavations outside of the tell (Kenyon, 1960b; Nigro, 2016, p. 5). Finally, since the 1990's, the Italian-Palestinian team led by Marchetti and Nigro have excavated the tell at Jericho. Their intent is to assess the MB and LB tell structures, and in the very least provide final periodisation for the site, from not only their excavations, but for all prior excavations (Nigro, 2016, p. 5).

Kenyon coined the EB I as the 'Proto-Urban' period, due to its transitional position between the non-urban Chalcolithic, and the urban EB II (Kenyon, 1960b, p. 5). The Proto-Urban period was characterised by three distinct pottery types; Proto-Urban A, B and C pottery. Though Wright deemed that all three pottery types as belonging to the EB I in general, Kenyon (1960b, p. 9) disagreed, assigning A and C as late Chalcolithic, and B as belonging to what other sites called EB IA. This was not the first time new terminology was attempted to be introduced into Levantine archaeology, nor was it the last, but it was arguably one of the most enduring alternative terms (Sharon, 2014, p. 47).

2.2.2. Life and Death in Early Bronze Age I Jericho

Situated in the Jordan Valley, just north-west of the Dead Sea, Jericho has been occupied since at least the Pre-Pottery Neolithic A (Garstang & Garstang, 1948, p. 56; Kenyon, 1954, p. 103). Having been established around a permanent, natural spring of fresh water, Jericho provides an extensive archaeological history of occupation (Kenyon, 1954, pp. 103–4). During the 1950's excavations, Kenyon declared that the stratifications classified as Proto-Urban belonged to that of a settlement without any 'urban' indicators. This was due to the lack of any wall-like structures around the settlement, of which excavations demonstrated little evidence of apart from a small area at the north end of the tell (Kenyon, 1960b, pp. 9–10). From the end of the Chalcolithic and into the Proto-Urban period in Jericho, houses from this section of the tell were generally rectilinear with some remnants of postholes; reflecting the pillared rooms found elsewhere in the Southern Levant (Garstang & Garstang, 1948, p. 59). However, for Kenyon (1960b, pp. 9-10) the evidence of tomb usage, but little settlement on the tell itself, led to the interpretation that Proto-Urban (EB I) peoples were "...nomadic or seminomadic invaders". There is evidently some discrepancy between these reports, and so this interpretation has since been challenged. Parr (2000:395) re-examined the published excavation reports from both Garstang and Kenyon's excavations, concluding that Proto-Urban pottery was recorded from across the site, but not interpreted as representative of the period at the time. First suggested by Holland (1987), Parr (2000:395) also agrees that Jericho may have even been fortified during this period. In conjunction with this new interpretation of Proto-Urban pottery being present across further areas of the tell, more of the same sherds have now also been associated with wall-like structures on the tell. This presents the possibility that the walls date to the Proto-Urban period, rather than the later EB II (Parr, 2000, p. 395).

The presence of the three concurrent pottery types during the Proto-Urban period in Jericho has been traditionally attributed to the migration of new groups to the site, and the merging of these groups to form a new population at Jericho (Harrison, 2012, p. 632; Kenyon, 1960b, p. 5). Parr (2000) also addresses this assumption during his reappraisal of Proto-Urban Jericho. The presence of Proto-Urban pottery throughout the site, as well as with apparent structures such as a possible wall, make it now unlikely that the Proto-Urban population at Jericho was constructed solely from mobile groups, but rather from a continuing Chalcolithic population, who may or may not have experienced an introduction of new groups into the settlement (Parr, 2000, p. 395).

As for the burial practices, most burials of the EB I were in Area A, and were chambers cut into the soft rock of the hill (Figure 2.1, Kenyon, 1960b, p. 4). In her excavation reports from 1960, Kenyon describes all Proto-Urban burials as multiple, secondary burials; secondary either from being buried elsewhere, or from the remains being moved from one location to another within the tomb after flesh decay (Kenyon, 1960b, p. 4). This model of burial continues today as unchallenged for Proto-Urban Jericho. Regarding the case study on Tomb A61, there is little information other than its classification as a Proto-Urban A tomb, due to the pottery present. For comparison, the most understood Proto-Urban tomb from Jericho is Tomb A94, which is also classified as a Proto-Urban A tomb. Consisting of five depositionary layers, Tomb A94 is a chamber within which the skulls were specifically separated from the post-cranial bones and placed either around the edges of the tomb, or around centred piles of the post-cranial bones (Kenyon, 1960b, pp. 16–25). As the post-cranial bones did not appear to number as great as the skulls, Kenyon (1960a:23) determined that this represented crania preferentialism, or the selective treatment of skulls.



Figure 2.1: Location of tomb areas at Jericho: Image sourced from Kenyon1960a:xxii

2.3. Human Life in the Early Bronze Age I Southern Levant

2.3.1. Current Status of Publication

Current literature on human life in the EB I Southern Levant is scarce, largely due to the highly variable approach to, or in the very least the publication of, the human remains from EB I tombs previously excavated (Ortner & Frohlich, 2008, p. 307; Porter & Boutin, 2014, pp. 1–2; Sheridan, 2017, p. 112). This variability in the study of human remains is not just occurring in the EB I Southern Levant, but also in the broader context of osteoarchaeological study, and so will be further reviewed in Chapter 3. As demonstrated above, life and death in the EB I Southern Levant is so far primarily built on understanding settlement and subsistence patterns, with the information that can be obtained from the human remains themselves scarcely used (Porter & Boutin, 2014).

This highly variable status of publication becomes clear when looking at the material available for analysis from tombs of the EB I Southern Levant¹. There are hundreds of known EB I sites distributed throughout the Southern Levant, though not all have human remains found on site either due to lack of discovery or preservation (Savage et al., 2007). As will be demonstrated, when human remains are recovered from these sites, they are studied at levels varying from: not at all, in passing comment, with partial consideration and/or a singular small, isolated chapter, or with a complete osteoarchaeological analysis.

When surveying the reports from the EB I Southern Levant (Figure 2.2), there is distinct lack of surety as to whether analysis of the human remains has been completed or not, or completed but not published, or published but not easily accessible for future scholarship; the scenarios are numerous. In many instances, an apparent lack of analysis may simply be due to the fact that burials were not found in association with a settlement, or that the destruction of burial sites has occurred sometime between antiquity and excavation (Ortner & Frohlich, 2008, p. 307). At the site of Tel el Hammam for example, Collins et al. (2015:299) discuss the issues of

¹ For a listing of recent publications on human remains from the Southern Levant in general, see: Sheridan, 2017.

grave robbing, and the destruction caused by modern infrastructure, throughout the Hammam Megalithic Field (HMF) just east of the site. Some human remains were found in association with a few of the tombs, such as at Tomb #55, however that is the most information provided regarding the inhabitants of these tombs (Collins et al., 2015, p. 299).

The following overview of five sample EB I sites which housed human remains, provides a summary of the most common approaches to their publication; starting first with Jericho as it is the case study.

– After the excavations led by Kenyon in the 1950's, five extensive excavation reports were published, of which one was dedicated to the tombs of Jericho (Kenyon, 1960b). Architecture and grave goods were the focus of discussion regarding the funerary trends of Jericho. The human remains themselves were minimally discussed, limited to their position in the tomb, and the proposed deposition practices (Kenyon, 1960b). There was no section or chapter which discussed the human remains themselves. Though later publications would undertake an osteological study of some of the remains, they would not attempt to write a narrative for human life in Jericho, but rather remain purely osteological studies (Blau, 2006; Brothwell, 1965; Lisowski et al., 1957).

– Megiddo is another prominent EB I site in the Southern Levant (Kenyon, 1960a). Just like the later reports from Jericho, multiple volumes of excavation reports were published from Megiddo, from which there was one volume dedicated solely to the excavation of the tombs (Guy, 1938). *Megiddo Tombs* was an immense volume, also describing the architecture and material goods of every tomb in great detail. This time the human remains themselves received their own chapter (Guy, 1938). In this chapter, however, it was only the skulls that could be identified as a single individual that were analysed; with age, sex, but most significantly race, as focus of analysis (Guy, 1938, p. 192). Yet, it is important to remember that the publication of this report was in the 1930's, positioning any osteoarchaeological study firmly within the theoretical frame of anthropometric analysis and racial

determination. Anthropometry, as will be discussed in Chapter 3, dominated the 19th and early 20th Centuries.

– For the human remains from Tel Yarmuth, another EB I site of the Southern Levant, there is a report reserved just for the two 'Proto-Urban' cave burials found at the site (Ben-Tor, 1975). In this report, the two burials are discussed in great detail, again regarding their architecture, pottery and other miscellaneous artefacts. Yet only two pages were assigned for the human remains themselves. The number of individuals within the two tombs was estimated, along with age and sex where possible, before preliminary estimations of ancestry were revealed (Ben-Tor, 1975, pp. 8–9). A separate, later publication entirely for the human remains was intended, however the lack of this publication represents the common lengthy time frame for research to be published from the Southern Levant (Sheridan, 2017, p. 115).

More recent excavations reports from the EB I site of 'En Esur repeat a similar format to that seen so far, with multiple volumes being published; the most recent of which was dedicated to the excavations of the tombs (Yannai, 2016). As now anticipated, each tomb was studied in depth for the architecture and material goods that form the tombs. This time though, the human remains were also mentioned in context of each tomb with regards to the number of individuals, as well as age and sex on occasion. The was also a singular chapter dedicated to discussing the human remains, though only six pages long and only discussing one of the tombs. Tomb T3 was a modified rock cave containing multiple-burials in 'poor condition' (Yannai, 2016, p. 121). Therefore, only the teeth were studied. The minimum number of individuals and age estimates were determined using tooth development and attrition wear, in order to determine mortality and survivorship curves (Yannai, 2016, pp. 121–6).

– Reports from Tell Um Hammad provide a different example of partial consideration of the human remains. There is no mention of any burials in direct association with the EB I settlement in the excavation reports, and so the initial reaction is that there were no human remains found to be analysed (Helms et al. 1992). However, in the introduction to the excavation reports for the EB I-II, Helms et al. (1992:1) briefly mention: "A cemetery associated with the Early Bronze Age occupation lies to the south, along the cliffs overlooking the Zerqa river. The cemetery is classified as a separate site, Tiwal esh-Sharqi."



Figure 2.2: Sample EB I sites in the Southern Levant that contain human remains: Images sourced from J. Fraser (above left) and Google Maps (below right, accessed June 2017)

Further research found only one publication on these EB tombs of Tell Um Hammad, and that all but one of the tombs belonged to the EB IV. The remaining tomb was an EB I shaft tomb, which Tubb (1990:47–50) indicated belonged to three individuals, which were aged and then sexed where possible.

Breaking away from these common styles for the publication of human remains, and providing the single most comprehensive enquiry into human remains from the EB I, is the report for the tombs from Bâb edh-Dhrâ' (Ortner & Frohlich, 2008). Though another stand-alone publication for the tombs from the other excavation reports, Ortner and Frohlich (2008) take on a very different approach to tomb analyses. They analysed the remains from each and every tomb, including those with significant fragmentation, for minimum numbers, age, sex and pathologies. A summary for the skeletal remains for each tomb was then developed, including an overview of grave goods found in the tombs, and a comparison of the number of artefacts per burial was developed for every tomb excavated (Ortner & Frohlich, 2008). The main intent behind this comprehensive osteoarchaeological analysis, was to determine whether the population of the early EB I as biologically continuous or not with that of the late EB I, and whether each population was relatable to other nearby sites (Ortner & Frohlich, 2008, p. 3). This was due to the transition from solely rock-cut tombs in the early EB I, to the introduction of aboveground Charnel houses as well as shafts in the late EB I. The osteoarchaeological analysis was not only extensive, but it also provided a comprehensive, and almost singular, understanding of human life in the EB I (Ortner & Frohlich, 2008, pp. 45–9).

2.3.2. Current Knowledge of Human Life in EB I Southern Levant

Current information regarding human life in the EB I Southern Levant is mostly derived from the analyses on the Bâb edh-Dhrâ' population. The estimated life expectancy of the Bâb edh-Dhrâ' population was 17 years old, or 26 years old if fetal and infant remains were discounted (Ortner & Frohlich, 2008, p. 303). This was corroborated by the life expectancy estimated from Tomb T3 of 'En Ensur, based on post-fetal tooth development (Yannai, 2016, p. 124). Bone pathologies, such as the early onset of osteoporosis, as well as dental pathologies that accompanied this low life-expectancy, suggest that significant bodily stress was common in Bâb edh-Dhrâ' (Ortner & Frohlich, 2008, p. 303). In addition, anthropometry from these sites suggest the majority of the early EB I population at least there were of a 'Mediterranean' typology, or more broadly of Caucasoid ancestry (Ben-Tor, 1975, p. 9; Guy, 1938, p. 192; Lapp, 1968, p. 13; White & Folkens, 2005, p. 400).

As mentioned earlier, the burial practices at Bâb edh-Dhrâ' transitioned from seemingly secondary burials in early EB I rock-cut shaft tombs, to primary burials occurring as well, with above-ground Charnel houses being introduced in the later EB I. This transition has been used to support the notion that early EB I populations were still mobile to some degree, until more permanent settlement took hold by the late EB I in preparation for the urban centres of the EB II (Chesson, 1999, p. 146; Ortner & Frohlich, 2008, pp. 303-5). The assumption then follows that infectious diseases would increase as the population density does due to the onset of urbanism. Yet the remains from the late EB I, and of the 'G1' Charnel house in particular, show a reduction in the number of infectious diseases present on the bones. More so, there was also an absence of fetal or infant remains, alongside increased damage to the skulls compared to those from the shaft tombs (Ortner & Frohlich, 2008, pp. 303-5). Changes in settlement pattern and diet, as well as the development of walled fortifications, between the EB I and EB II have been considered when interpreting these aspects of the human remains from Bâb edh-Dhrâ' (Chesson & Schaub, 2007; Ortner & Frohlich, 2008, p. 305).

2.4. Conclusion

This chapter was designed to explore both the internal and external contexts of EB I Jericho. Aspects of life and death for the EB I Southern Levant demonstrated its position between the preceding non-urban Chalcolithic, and the subsequent urban centres of the EB II, and the scholarly debates still consuming the study of this transition. The following discussion was of the history of excavations at Jericho, as well as the nature of the settlement during the EB I, and how publication of the human material from Tomb A61 can contribute to the current lacking of understanding about human life in the EB I Southern Levant.

The following chapter will then discuss the nature of osteoarchaeology as a study. The focus will be on the considerably disjointed global development of osteoarchaeology, and the lack of uniformity that has resulted in the study and publication of human remains in archaeological contexts.

3. Osteoarchaeology: Its Definition, Development and Debates

3.1. The Definition of Osteoarchaeology

Osteoarchaeology, also commonly referred to as bioarchaeology, is the study of human remains excavated from archaeological contexts (Larsen, 2014, p. 888). It is the junction at which osteology meets archaeology, where researchers draw links between the human body and the human condition. The intent of this crossdisciplinary study is therefore to reconnect human skeletal remains to the archaeological and cultural contexts in which they were found (Larsen, 2014, p. 888; Ubelaker, 2014, p. 883).

3.2. The Development of Osteoarchaeology: A Global Narrative

The inclusion of sciences into archaeological practice was fostered with the wave of processual archaeology in the 1960's, beginning with the proposal that the study of archaeology required an "...objective, scientific interpretation of archaeological data." (Trigger, 2006, p. 400). Yet the processual movement was also seen as the distancing of the study of human remains away from their ability to reconstruct funerary rituals and beliefs, which had been the primary reason for considering them during pre-processual approaches (Chapman, Kinnes, & Randsborg, 1981, pp. 2–6). It appears that whilst osteology was introduced into archaeological excavation and analysis, the two disciplines struggled to meld together, and this reconnection of the human remains to the archaeology itself was then often lost (Porter & Boutin, 2014, pp. 4–5).

Osteologists seek to estimate aspects such as sex, age, ancestry, health and lifestyle factors from human skeletal remains (Brothwell, 1981; Buikstra & Ubelaker,

1994; White & Folkens, 2005). These can be estimated using morphological and metric methods, or more technologically advanced microscopic methods such as DNA and strontium/calcium analyses. These methods are collated from numerous population specific studies into standards of osteological study, such as by Buikstra and Ubelaker (1994). On the other hand, mortuary archaeology asks rather different questions of human remains. Whether the bones can tell us about how individuals were buried, what that population's belief in the afterlife was, whether the bones reflect the lifestyle of the population, and whether the bones echo findings from other aspects of the archaeological investigation (Porter & Boutin, 2014, p. 3). If the two disciplines do not merge together as intended, the result can be the lack of an indepth study of human remains within their archaeological contexts.

It is part of human nature to be intrigued by what remains of ourselves when we die, both in body and memory. As Taylor (2004, p. 3) proposes:

"Archaeology uncovers our responses to the human condition as it has developed since our divergence from the apes some 6 million years ago."

The human body itself has been studied since antiquity, but more modern studies of human remains were conducted largely due to the establishment of skeletal collections from the 19th Century on (Ubelaker, 2014, p. 884). These collections predominantly derived from the increasing number of systematic archaeological excavations that were occurring throughout the world at the time (Ubelaker, 2014, p. 883). From these collections, it was the skull that dominated 19th Century investigations, due to the understanding that it reflected human variation and regional typologies. From there, the enduring discipline of anthropometry developed, which at the time involved the standardisation of measuring techniques and instrumentation for the purpose of detailing these variations (Ubelaker, 2014, p. 883). The discipline's subsequent abuse of craniometry for racial differentiation and segregation continued well into the following century, as discussed in the following sub-sections. Yet, a shift also occurred during the 20th Century, when global politics, research data and collections increased, and more problem-orientated studies took centre stage. It is at this point that variable global approaches developed from the

core 19th Century western European beginnings in osteoarchaeology (O'Donnabhain & Lozada, 2014b, p. 1; Ubelaker, 2014, p. 884).

However, as discussed above, today's approaches to studying human remains in archaeology are not always interdisciplinary. In some part, this relationship between osteology and archaeology is unclear due to the varying global approaches to the study of human remains in archaeology. One clear way to see this variation is in the numerous names preluding to the study of human remains in archaeology. Names include bioarchaeology, physical anthropology and, as used in this case, osteoarchaeology (O'Donnabhain & Lozada, 2014a; Ubelaker, 2014, p. 883). This diversity is the result of varying global origins, including movements in identity and history, colonialism, political validations, indigenous repatriation, anatomy and medicine, and even evolutionary biology (O'Donnabhain & Lozada, 2014a). There is little scholarship discussing this varying development, however O'Donnabhain and Lozada (2014a) provide the most comprehensive summary published so far, dealing with the origins of study country-by-country. The following sub-sections of 3.2. rather examines these differing approaches thematically, using one to two countryspecific examples, most of which are discussed in O'Donnabhain and Lozada's (2014a) publication. It appears that together these origins contribute to the lack of global standardisation in excavation, analysis and curatorship of human remains in archaeology.

3.2.1. Identity and History

One of the rationales for advancing the study of osteoarchaeology was the search for local identities and history, especially of indigenous remains (Marshall, 2014; Mushrif-Tripathy, 2014; O'Donnabhain & Murphy, 2014). In Armenia, for example, an ethnogenetic approach persevered from the 19th Century and throughout Soviet control in the 20th Century. International interest in Armenian heritage came from its geographical position, which was as a cross-road between varying migration patterns and Indo-European ancestries (Marshall, 2014, p. 29). A focus on the crania, and therefore anthropometrics, was used to determine the racial identity of Armenia's indigenous populations. Though this question of identity still endures today, it has stepped away from anthropometry and racial differentiation; instead having entered a more interdisciplinary archaeological approach (Marshall, 2014, pp. 36–7).

Another representation of the search for identity and history using osteoarchaeology can be seen in legitimisation of cultural heritage in the search for direct historical continuity. This approach involves archaeologists determining unknown or pre-history from known history with the assumption of continuity between histories (Fagan, 1998, p. 121). The Icelandic Sagas are still a predominant part of Icelandic identity and history, but were even more so during the 19th and early 20th Centuries, when the Sagas "...were frequently used as road maps for archaeological excavation." (Gestsdóttir, 2014, p. 127). Human remains became the vessel through which historians and archaeologists alike attempted to verify the burials of characters from the Sagas. However, by the 1950's pre-Christian Viking burials, like Christian burials, were being treated in isolation from the Sagas. Yet character references are never too far away from the interest of the general public, who still seek the validation of Icelandic identity and history (Gestsdóttir, 2014, p. 128).

3.2.2. Colonialism

During the development of osteoarchaeology in the 19th Century, colonialism was the dominant political agenda of the Western World (Havinden & Meredith, 1993, p. 3). In India, for example, up until the 1970's, the focus on indigenous human remains was to justify colonial power (Mushrif-Tripathy, 2014). Developing from traditional anthropometry, cranial measurements were utilised for racial categorisation. This was so much so, that in 1931, the Census of India relied heavily on these cranial studies to determine population divisions amongst the native population of British India (Mushrif-Tripathy, 2014, p. 141). By the 1980's, anthropometrics ceased being regarded as evidence of migration and diffusion, or 'mixing of blood', and more recent approaches now include the role of non-metric

traits and palaeopathology in population movements and changes (Mushrif-Tripathy, 2014, p. 150).

The history of Irish archaeological approaches to human remains is much like in India: to legitimise colonial customs (O'Donnabhain & Murphy, 2014, p. 155). The picture that was painted of Ireland's past was one of continual invasions and population replacements. Work by Beddoe in the late 19th and early 20th Centuries indicated that the Irish population was of a 'mixed race', justifying colonialism even against a neighbouring 'white' country (O'Donnabhain & Murphy, 2014, p. 156). This assessment was once again conducted using anthropometry, demonstrating how Irish archaeology in the 20th Century was heavily intertwined with the principles of political, cultural and religious domination. Current practice of osteoarchaeology in Ireland continues the search to understand Irish identity, but from a modern and integrative international approach (O'Donnabhain & Murphy, 2014, p. 162).

3.2.3. Nationalism and Political Validation

During the early 20th Century, another approach to the studies of human remains in archaeology emerged with nationalism, in the form of racial superiority for political and military justification (Morris, 2014, p. 191). These nationalistic purposes were centrally focused on validating the internal racial position of a country. In Nazi Germany, for example, one of the goals of the Third Reich was to validate the distinction and superiority of the 'Aryan race'; which ancient human remains were used to do so (Arnold, 2006, p. 8; Hare, 2014, p. 1). Earlier nationalist interpretations of the archaeological record, such as Kossina's 'settlement archaeology', unwittingly developed the preconceived ideologies on which the Nationalist Socialist regime was built (Arnold, 2006, p. 12; Hare, 2014, p. 7). The search for 'pure Germanic blood', as well as the need to extend geographical territory, fostered the merging of osteoarchaeology's 19th Century racial typologies with pre-existent national archaeology to create 'racial science'; or this determination of distinctive Aryan ancestry (Heinemann, 2013, p. 35). This very internal treatment
of osteoarchaeological material was tied to the politics of Nazi Germany, and so the approach to archaeological remains greatly altered in its study after WWII. From the latter half of the 20th Century to current day, German researchers engage both locally and abroad on the international stage of osteoarchaeology both in excavations and publications².

The other main example of the nationalistic treatment of human remains in archaeology was in South Africa. There were two schools of thought regarding the treatment of human remains in archaeology during The Apartheid, prior to 1994. The physical anthropologists stayed clear of politics, despite the fact that, as like Kossina, their publications regarding racial origins and variations were still used as political tools (Morris, 2014, p. 191). The other school consisted of the 'volkekundists'. This was an anthropology based school strongly associated with 19th Century anthropological teachings and Social Darwinism, resulting in the more active use of racial variation amongst human remains as tools for political and cultural segregation (Morris, 2014, pp. 190–191). From the 1980's, the international archaeological community began making their stance against such an approach. In 1985, nineteen South African archaeologists were refused entry to the International Union of Prehistoric and Protohistoric Sciences (Morris, 2014, p. 192). Just as seen in Germany, the change in political agenda in the 1990's also saw the change in osteoarchaeological studies, and South African researchers joined the international stage of study (Morris, 2014, p. 194).

3.2.4. Medical Development

Another major contributor to advancements in osteoarchaeology was the developing understanding of pathologies and their evolution using ancient human remains. Britain, for example, presents such a focus on its medical history, with numerous papers cataloguing medical findings (Brothwell, 2014, p. 76). Such a history includes not only studies of pathology and epidemiology, but also of genetic traits and traceability. British archaeology is rich with access to human remains that

² Examples include the German Archaeological Institute (DAI).

have endured everything from the plague, warfare, venereal diseases, pathological abnormalities, and more (Brothwell, 2014). Having moved away from the Western European anthropological beginnings, British scholars now contribute research on disease, injury and non-metric traits, as well as biological distance and issues of conservation, to international academia (Brothwell, 2014).

On the other side of the world, the approach to osteoarcheology in Mexico has also centred around medical studies. The predominant focus has been on the diseases and warfare behind the demise of the Mayan and Aztec empires (Tiesler & Cucina, 2014, p. 166). In this instance, it appears that this focus was limited to the collapse of the empires, and that the human remains are still seldom studied for any other purpose. Tiesler and Cucina (2014) address this concern that the international popular interest in cultural remnants of both societies have resulted in neglect of the fact that human remains can contribute heavily to cultural reconstruction (Tiesler & Cucina, 2014, p. 166). However, the work that has been done on the human remains from Mexican archaeological contexts was the result of both local and international scholars, providing the pathway for continual input today from international academia (Tiesler & Cucina, 2014, p. 167).

3.2.5. Evolutionary Studies

A significant aspect of osteoarchaeology is the study of the origins of the modern human (Ubelaker, 2014, p. 883). Studies of both the anatomical changes occurring over time and across different hominin species which lead to the emergence of the modern human, were combined with cultural and archaeological studies to assess the development of human culture and behaviour (Birdsell, 1979, p. 418). During the 20th Century, Australia provided a unique circumstance for osteoarchaeology. The indigenous population was of interest both for anatomical study, but also for cultural analysis, as research in Australia up until the 1970's was seen as a unique evolutionary context. The geographical isolation of the continent was considered evidence of a unilineal cultural projection of human evolution, without cross-cultural contamination (Birdsell, 1979, p. 417). Cultural attributes and

artefacts were linked to the study of both living and 'fossil' Aboriginal populations; a link which then began to collapse as the origin and migration of Australia's indigenous populations were debated in the 1970's and 1980's (Littleton, 2014, p. 43). Researchers such as Macintosh and Larnach followed up this change in osteoarchaeological focus with the suggestion that human remains should simply be studied within their archaeological context, and without evolutionary links at all (Littleton, 2014, p. 44). However this view did not succeed, and Australia remained separated in its studies of osteology and archaeology until the issue of repatriation (Littleton, 2014, p. 44).

3.2.6. Repatriation

More recently in the 20th Century, a prominent impact on the development of osteoarchaeology has been the subject of repatriation. Many of the human skeletal collections throughout the world contained indigenous remains from countries such as Australia, the United States, Canada and from Africa (O'Donnabhain & Lozada, 2014a). With the historical focus on racial determination in mind, these collections of indigenous populations are not necessarily surprising in the wake of colonialism. It was in the 1990's and 2000's that legislation such as the Native American Graves Protection and Repatriation Act (NAGPRA) in the United States, and the Repatriation of Indigenous Cultural Property (RICP) in Australia were enacted respectively (Department of the Environment and Energy, 2006; Rakita, 2014, p. 217).

Prior to the RICP legislation in Australia, osteology and archaeology were clearly distinct in both study and practice (Littleton, 2014, p. 44). Yet the exchange of control over indigenous skeletal remains from museums and academic institutions, to indigenous groups, saw the necessity for the two fields to come together and forcibly practice osteoarchaeology. This had a significant impact on the study in Australia and the US alike, by continually calling for an interdisciplinary approach to ensure repatriation of human remains to ancestral lands (Buikstra & Ubelaker, 1994, p. 2; Littleton, 2014, p. 44; Rakita, 2014, p. 217).

3.2.7. Summary of Global Approaches

All of these varying approaches to osteoarchaeology during the 20th Century have had a significant impact on the way human remains are treated today from archaeological contexts. Many more countries can show evidence of this variance, and many of the provided examples can even be considered across multiple origins of study. Osteoarchaeology may have begun with racial determination, but the current nature of international collaboration and academia is leaps and bounds ahead, and would suggest that a uniform global approach is simply a matter of time.

3.3. Osteoarchaeology in the Southern Levant

Excavations in the Southern Levant during the 19th and 20th Centuries, were conducted by largely European archaeological groups (Bernbeck, 2012, p. 94). There is a rich history of archaeological excavation throughout the region, however, as discussed in the previous chapter there is an apparent lack of study of human remains from these excavations (Sheridan, 2017, p. 112). Using the above framework for identifying varying global origins of osteoarchaeological studies, prior investigations in the Southern Levant were to determine identity and history. Archaeology in the Southern Levant was, and to some degree still is, guided by interpretations of the bible (Kenyon, 1960a; Levy, 1995). Biblical archaeology, just as with the Icelandic Sagas, resulted in the connection of sites and artefacts with key places and events from the bible. In such a narrative, human remains appear to have had little role in the archaeological interests of the Southern Levant.

In conjunction with the continuation of such tradition, it is not possible to ignore the significance of Judaism in modern day Israel. The majority of Israel's current day population is of the Jewish faith (Israel Central Bureau of Statistics, 2016), which brings implications when excavating human remains. In Jewish religious practices, once a Jewish person has been buried, they may not be exhumed except on severe circumstances such as reburial to consecrated ground (Klein, 1979, p. 298). Though many ancient remains are not in fact of past Jewish populations, it is due to public consideration that the Israel Antiquities Authority (IAA) dictates that the exhuming of any human remains must be transferred to the Ministry of Religious Affairs for reburial (Israel Antiquities Authority, n.d.). This is, of course, if the burials have not already been robbed; an activity that has been recorded as occurring both in antiquity or modern day in the Southern Levant (Collins et al., 2015, p. 299).

3.4. Debates in Osteoarchaeology

Though defining osteoarchaeology may have seemed clear, sections 3.2. and 3.3. reveal the level of disparity in the development, and consequent approach, to the study throughout the world. The current level of accessibility to internationally reviewed literature is momentous³, but there is still work to do before a comprehensive merge between osteology and archaeology is the norm. Yet it is not only the uniform approaches to human remains that are still in discussion. The constant formulation and publication of new 'problem-orientated approaches' has created debates regarding the accuracy of many aspects of this field (Ubelaker, 2014, p. 886). There are numerous ongoing debates in osteoarchaeology, however the following are most prevalent to this research thesis.

Palaeodemography, or the demographics of past populations, relies heavily on sex and age estimates (White & Folkens, 2005, pp. 414–5). Increased data and collaboration for population-specific estimates have led to advances in this area, allowing for the capability to formulate population estimates, such as life expectancy and mortality rates (Ubelaker, 2014, p. 885). Yet, because of this population specificity, it begs the question of just how accurate these age and sex estimates are when applied to unknown populations (White & Folkens, 2005, p. 360). For this reason, any age or sex estimates are still just that: estimations.

Palaeopathology, or the study of pathologies present on ancient bones, and palaeoepidemiology, the study of pathological processes on ancient bones, are

³ For a full list of osteoarchaeological literature available: Sheridan, 2017.

another component of osteoarchaeology that is in current debate (Ubelaker, 2014, p. 885; White & Folkens, 2005, pp. 309–10). Aside from the fact that many diseases or traumas are not visible on the bones⁴, the precise diagnosis and determination of cause of a pathology present may not always be possible. For example, the presence of cribra orbitalia on the crania is largely unmistakable on a dry bone specimen. Which disease or trauma it is alluding too, however, is not clear. Researchers are still unsure as to whether it is an infection or diet induced response from the body to perhaps be storing additional iron for the individuals health (White & Folkens, 2005, pp. 321–2).

Non-metric variation then refers to alterations in bone and tooth shape that is naturally occurring between individuals (White & Folkens, 2005, pp. 406–7). These differences are generally easy to observe. However, their cause and significance are not so. Though these traits are generally used to gauge population affinity, their exact genetic or environmental causes are still largely unknown (White & Folkens, 2005, p. 407).

With all of these debates in mind, there is one more major issue which impacts those already discussed. The fragmentation and commingling of human remains is not only the current state of the material being researched in this paper from EB I Jericho, but is what osteoarchaeologists can often face throughout the world (Buikstra & Ubelaker, 1994, p. 9).

3.4.1. Key Debate: The Impact of Fragmentation and Commingling

A significant issue in the study of osteoarchaeology is the impact of fragmentation and commingling. Fragmentation alone may remove pieces of the puzzle when attempting to reconstruct the picture of a past person. When there is more than one individual present, such as in a multiple burial like those at EB I Jericho, this fragmentation is often amplified (Robb, 2016, p. 687). The debates above

⁴ Trauma is more often than not to the flesh, and if it either a) heals correctly, or b) is fatal, the evidence of trauma tends to remain this way. Disease is similar, if not less frequent in skeletal remains. Again, if an individual a) recovers quickly, or b) dies quickly, then the disease will have only impacted the soft tissue. (White & Folkens, 2005, p. 310)

discuss the current inconclusive nature of ascertaining palaeodemography, palaeopathology and significance of non-metric variation, yet these are issues that exist with individual remains. In the instance of fragmented and commingled burials, age, sex, pathology and variation cannot be tied to particular individuals. It is clear then why questions have been raised regarding the usefulness of fragmented and commingled skeletal remains in osteoarchaeology.

The first question to ask of a fragmented and commingled burial site, is how many individuals there are. To do so, it is therefore necessary to determine a Minimum Number or Individuals (MNI). Since original individuals are often no longer discernible, a MNI provides an estimate assessed from repetitive identical bone fragments (Buikstra & Ubelaker, 1994, p. 9). This is merely an underestimate though, as not all bones are usually recoverable.

A possible positive avenue of data from which fragmentation and commingling can offer osteoarchaeologists information, is skeletal part representation. Skeletal part representation is the calculation of how many bones from particular sections of the body are present in comparison to how many of those bones should be present, based off the MNI (Robb, 2016, p. 685). Such analyses can illustrate aspects of burial, such as preservation conditions or preferential bone treatment (Robb, 2016, p. 685).

Fragmented remains do not necessarily remove the capability to analyse palaeodemography, palaeopathology and variations. The next three chapters will hopefully demonstrate how fragments containing diagnostic features for these studies are still present if the time is taken to sift through all the material (Buikstra & Ubelaker, 1994, p. 9). It must be kept in mind, however, that the same debates apply to their accuracy of estimates, but now the reconnection to particular individuals has also been lost. Osteoarchaeologists must face such a collection of remains as a sample to begin with, and acknowledge both the chances of inaccuracy, as well as consider the additional information the state of material may highlight; as is the nature of 'the osteological paradox' (Wood et al., 1992).

4. Methodology for the Osteological Analysis

4.1. Data Selection

4.1.1. Site and Tomb

A small collection of tomb assemblages from Kenyon's 1950's excavations of Jericho are present at the Nicholson Museum, granted to the University of Sydney post-excavation (Kenyon, 1965, pp. 638–642). These assemblages contained mainly pottery, and commingled human and animal skeletal remains. The tombs that are identifiable at present in the Nicholson Museum are A61, B35, B47 and E1⁵. The remaining labels lack the necessary tomb information, and so are unknown. These tombs were made available to myself and fellow Honours student Miranda Evans for further research in 2017. In the two years prior, we had undertaken an initial catalogue of the commingled skeletal remains. The catalogue only broadly categorising fragments into skull/teeth, long bone, hand/foot, axial, juvenile, animal, rock/pottery/shell, and unidentifiable. The initial catalogue is therefore considerably basic, due to the need to sort forty-two boxes, each containing hundreds of fragments, at a rate of one working day per week for the better part of two years.

Tomb A61 belonged to what Kenyon termed 'Protourban A', which, as discussed in Chapter 2, is now referred to as part of the Early Bronze Age I (Figure 4.1). In order to complement previous research conducted on the human skeletal remains from the MB Tombs B35 and E1 (Blau, 2006), Tomb A61 was selected for this demographic study.

⁵ See Appendix A for full list of Kenyon's record, including the locations to which all tombs were sent from the 1952 excavation.

PLATE XXXVIII



⁵⁸⁰

Figure 4.1: Location of tombs within Area A at Jericho, with Tomb A61 highlighted: Image sourced from Kenyon (1960b, p. 580)

4.1.2. Tomb Sample

There are seven boxes containing skeletal remains from Tomb A61 in storage at the Nicholson Museum. These boxes were recorded as NM2008.187-9 and NM2008.192-5. Although all seven boxes were reviewed during the 2015-2016 catalogue, it was not possible to create a detailed fragment by fragment database for all seven boxes within the time limit of the University of Sydney Archaeology Honours program. Therefore, a sample had to be selected. It is important to note that the seven boxes at the Nicholson Museum are already only a sample of the tomb. The excavation of Tomb A61 was not completed during the 1952 excavation, which is where these seven boxes are from, but was finished during the 1955 excavation under the new label of A130 (Kenyon, 1965, p. 32). A few human skeletal fragments from Tomb A61 were even listed in the analysis by Lisowski et al. (1957), although this allocation was not officially recorded anywhere.

In order to ascertain an overview of the demographics and health, it was necessary for this research sample to contain both cranial and post-cranial bones. Boxes NM2008.187, NM2008.188 and NM2008.189 contained a range of fragments from both areas of the body, as well as varying levels of preservation.

4.2. An Osteological Assessment

4.2.1. Cataloguing

The secondary fragment by fragment database of the human skeletal remains from Tomb A61 sample was conducted as per dictated in the *Standards for Data Collection from Human Skeletal Remains* (Buikstra & Ubelaker, 1994, p. 10). The fragments that were initially recorded as animal, pottery, rock or shell were disregarded from this secondary catalogue. The remaining human skeletal fragments were then recorded detailing: bone identification, segment of bone, side, relative completeness (0-25%, 25-75%, 75-100%), additional information (regarding use for sex/age/pathology determination), and count/weight. In addition, the segment of bone was complimented by the corresponding zone as outlined by Knüsel and Outram (2004), providing objectivity during segment descriptions so as to assist in establishing a MNI (Minimum Number of Individuals). Count/weight was used for fragments that were indeterminate, and so grouped into bone clusters such as, but not limited to: skull, vertebrae, ribs, long bones, and unidentifiable. Clusters of unidentifiable fragments were weighed, and subsequently removed from analysis due to their inability to represent a known skeletal element. The original registration number, bag number, tomb number and label, as recorded during the 2015-2016 catalogue, were maintained in this secondary catalogue for the purpose of Nicholson museum regulation. A fragment reference number was the final inclusion, for the easy referral of any fragment back to the database.

It is important to note that none of the bones or teeth were in any way cleaned during this catalogue and assessment, so as not to further weaken the already damaged fragments. Some fragments were so far damaged, that they were structurally being held together by dried context.

4.2.2. Minimum Number of Individuals

A MNI was ascertained by establishing what was the most repeated, samesided, segment/zone of a bone. For example, five complete left temporal bones would indicate at least five separate individuals (Buikstra and Ubelaker 1994:9). As suggested in the name, this number will almost certainly be an underestimate of the population. During Kenyon's excavations, the method for determining a MNI was in the separate collection and bagging of skulls (Kenyon, 1960b, p. 23). These bags are still isolated within the collection today, though now highly fragmented. The skulls present in this sample of Tomb A61 were assessed for relative completeness, and compared to the MNI ascertained from this osteological assessment.

4.2.3. Determination of Sex

Any adult bone fragment from 1) the innominate (hip) or 2) the skull, and that contained diagnostic features for sexing, was recorded in the catalogue within the additional information column. A ratio was then determined for the number of bone fragments diagnostic of sex compared to the number of fragments that were not diagnostic of sex. The fragments that were applicable for determining sex were then recorded in a table stating the fragment reference number, the bone, segment and zone of bone, sex of fragment (1-5)⁶, and the academic reference from which sex was ascertained (Appendix B).

1) From the innominate, fragments containing the subpubic region (Figure 4.2), the greater sciatic notch (Figure 4.3), or preauricular region (Figure 4.4) were morphologically assessed for form and shape, and the sex was recorded as a number between 1 and 5.



Figure 4.2: Determination of sex by the subpubic region of the innominate: Image sourced from Buikstra & Ubelaker, 1994:17

⁶ This overarching scoring system is in keeping with Buikstra and Ubelaker's (1994, p. 21): 0 = indeterminate sex (which have already been discounted in this case), 1 = female/FF, 2 = probably female/F?, 3 = ambiguous sex/??, 4 = probably male/?M, 5 = male/MM.



Figure 2. Sex differences in the greater sciatic notch. Drawing by P. Walker.

Figure 4.3: Determination of sex by the greater sciatic notch of the innominate: Image sourced from Buikstra & Ubelaker, 1994:18



Figure 3. Scoring system for preauricular sulcus. Drawing by P. Walker (after Milner 1992).

Figure 4.4: Determination of sex by the preauricular region of the innominate: Image sourced from Buikstra & Ubelaker, 1994:19

2) From the skull, fragments containing the nuchal crest, mastoid process, supraorbital margin, glabella region, or mental eminence (Figure 4.5) were morphologically assessed for form and shape.



Figure 4. Scoring system for sexually dimorphic cranial features (after Acsadi and Nemeskeri 1970, Figure 16).

Figure 4.5: Determination of sex by landmarks of the skull: Image sourced from Buikstra & Ubelaker, 1994:20

4.2.4. Determination of Age

Determination of age was also first provided as a ratio. Bone fragments were divided into two categories: juvenile or adult. Unless the fragment provided clear indication of juvenile attributes, it was assumed to be from an adult. The juvenile bone fragments were then further categorised by age estimates. Juvenile status was determined by several means. Firstly, when an epiphyseal surface, indicating the presence of a growth plate, was present. Secondly, when deciduous teeth or the alveolar for deciduous teeth were present. The last method was if the size, especially of a long bone fragment, reflected a juvenile's stature. This was especially important in infant and neonatal remains. Again, each fragment diagnostic of a juvenile was recorded in a table stating the fragment reference number, the bone, segment and zone of the bone, age range, and the academic reference from which age was ascertained (Appendix C).

4.2.5. Palaeopathology

The types of pathological markers that can be present on bones are numerous. Therefore, these skeletal remains were assessed for evidence of joint diseases, infectious diseases, iron deficiency anaemia, congenital abnormalities and growth disorders, neoplastic diseases, and dental pathologies. Again, each fragment diagnostic of palaeopathology was recorded in a table stating the fragment reference number, the bone, segment and zone of bone, suggested pathology present, and the reference from which diagnosis was ascertained (Appendix D).

4.2.6. Non-metric Variations

The final analysis of the human bone fragments was for non-metric variations. Non-metric variations are deviations in bone development that are not attributed to injury or disease, but rather genetic or environmental variations in the bone (White & Folkens, 2005, p. 407). Non-metric variations have been tended to be connected to familial groups and population identifiers, due to these genetic or environmental causes for the bone deviations (Buikstra & Ubelaker, 1994, p. 85; White & Folkens, 2005, p. 407). In a final table, any fragment displaying a non-metric variation was recorded stating the fragment reference number from the catalogue, the bone, section of bone, non-metric variation present, and the reference from which the variation was ascertained (Appendix E).

4.2.7. Limitations

There were several limitations to be aware of when undertaking this research. The first, which was addressed at the beginning of the chapter, is the issue of sampling. This sample represents between a third to a half of the skeletal remains from Tomb A61 housed at the Nicholson Museum, yet an unknown proportion of the total material excavated from the tomb itself. In an attempt to avoid any preference when sampling was made, the first three boxes as numbered by the Nicholson Museum, which contained both cranial and post-cranial material required for analysis, were selected.

Another significant limitation is that of human error. The initial catalogue was undertaken whilst still completing undergraduate studies in anatomy and osteology. The broad categories assigned in this initial catalogue were not reassessed during the catalogue for this thesis, but simply recorded in further detail. Though familiar with human remains, hands-on experience before this thesis was limited to an Australian Bachelor's degree in Anatomy and Histology, as well as an advanced osteological course with the Sanisera Archaeology Institute.

Finally, it is necessary to acknowledge the controversy involved when inferring human life from osteological remains. The 'osteological paradox', introduced in Chapter 2 and discussed in further detail in Chapter 6, limits what can be concluded about a population from the osteological results.

5. Results of the Osteological Analysis

The final catalogue of identifiable human remains recorded a total of 1,529 fragments of cranial and post-cranial bone, as well as teeth.

5.1. Minimum Number of Individuals

Based off the number of right petrous portions of the temporal bone, there were at least 14 individuals in this sample from Tomb A61. This sample also contained 21 individually labelled and bagged skulls from the original excavation. The precision of this skull collection for the original MNI is questionable, however, with two of the skulls containing evidence for more than one individual: Skull KK contained two left petrous bones, and Skull F4 contained a very robust right mandibular ramus, yet a very gracile left mandibular ramus (Figure 5.1).

Therefore, the final MNI for this sample of Tomb A61 is 14.

5.2. Determination of Sex

Of the 1,529 fragments, only 24 were identified as containing diagnostic features of sex (Appendix 2). As only cranial and innominate bone fragments were considered, there were no fragments intact enough to complete metric analyses for estimation of sex. It is therefore important to remember that the morphological scale, where 1 is female through to 5 as male, is merely a reflection of the gracile or robust nature of the skeletal features. Five of the fragments were right mastoid processes, indicating that the sexual dimorphism of at least five individuals were present. However, estimations from single features, rather than a collection of estimates from an entire skull or innominate, mean that the precise sexing of particular individuals is not possible. Yet this analysis is still an extremely useful indicator of the sexual dimorphism expressed within the sample. All five categories were represented amongst the 24 fragments, with a tendency for more masculine features, as demonstrated with a mode of 4 and mean of 3.25 (Figure 5.2). This trend is also reflected by the five known individuals, based off the right mastoid processes; categories 1,4 and 5 were each represented by a single mastoid, with category 3 receiving the two remaining mastoid processes.



Figure 5.1: NM2008.188.346-7. Two mandibles bagged as belonging to one individual during excavation: but the left adult mandible (above) is more gracile and has a thinner ramus, than the right adult mandible (below)



Figure 5.2: The sexual dimorphism of the 24 fragments diagnostic of sex, based off the morphological sexing scale seen in Buikstra and Ubelaker (1994). Five right mastoid processes represented an MNI for fragments diagnostic of sex. For comparison, their range of sexual dimorphism are also shown

5.3. Determination of Age

186 of the 1,529 fragments clearly belonged to juveniles, of which 116 could provide an estimate of age at death (Appendix 3). Schaefer et al. (2009) was consulted for age estimates of both epiphyseal fusion and tooth eruption times. This was due to their comprehensive method for determining estimates; they combined several methodologies from different populations to create an average age estimate for both epiphyseal fusion and tooth eruption.

However, epiphyseal fusion times provide only maximum ages by which fusion should be complete, and on several occasions, the extremely small size of a juvenile bone and metaphyseal surface indicated the bone belonged to an individual much younger than the possible twenty years old (per say) required for fusion to complete. On these occasions, estimates of age were drawn from the measurement of either the widths of long bone metaphyses (Cardoso, Vandergugten, & Humphrey, 2017), or the ischial lengths for innominates (Rissech, García, & Malgosa, 2003). These estimates are far more uncertain than ages drawn from Schaefer et al., since both Cardoso et al. and Rissech et al. were developed from smaller, singular modern populations. Rissech et al. was only used on two occasions, however Cardoso et al. was used thirty times, and so was assessed for accuracy in this sample.

Cardoso et al. hoped to assist other researchers in aging fragmented remains for individuals from 0-12 years in age of both known and unknown sex. They state that their equations best suit a juvenile population who have undergone adverse environmental conditions during development (Cardoso et al., 2017, p. 19). Pathologies found on the bones, as discussed in section 5.4, would suggest that A61's sample population fit this criterion. As for accuracy when aging, fragment NM2008.189.194 provided the ability to calibrate results from Schaefer et al. with the results from Cardoso et al. (Figure 5.3). As the only intact diaphysis of a juvenile long bone in the sample, its length was able to be measured, indicating an age of approximately 2 years old according to Schaefer et al. Measurements of both the proximal and distal metaphyses produced similar age estimations from Cardoso et al., equating to 2.18 and 1.85 years respectively. Measurements of any remaining metaphyses were therefore recorded, from which age estimations were obtained. I am aware that these three methods cannot deliver a high degree of precision when estimating age. Yet the information provided by estimating age from a population is too valuable to disregard, and are crucial to discussing the demography of past populations.

The distribution of age estimates was grouped in five-year brackets, from 0-25 years, so to display their maximum age upon entering the tomb (Figure 5.4). The small descent from 10 to 15 years and then large descent from 15 to 20 years, was anticipated. This is because the measurements from Cardoso et al. were not applicable for ages above 12 years, nor were tooth eruptions. Therefore, epiphyseal fusion was relied upon for the maximum ages of the remainder of the fragments.

As it was not possible to estimate age for adult fragments, due to the fragmented and commingled nature of the tomb, life expectancy for the sample was not calculated.

5.4. Palaeopathology

Despite the high levels of bone cortex disintegration and dried mud distorting the appearance of most fragments, various pathologies were still found within the sample (Appendix 4). No congenital or growth disorders, nor neoplastic diseases, were catalogued.

Joint disease was primarily expressed through osteophytic lipping on the bodies of four vertebrae, or 11.11% of the intact vertebral bodies, extending between 2-5mm transversely from the body edges. One vertebral body also presented compression on the anterior body, decreasing from 25 to 18mm in body thickness (Figure 5.5). On one axis/C2 vertebra, the dens showed evidence of antemortem impaction, presumably either from injury, infection or growth malformation (Figure 5.6).

Only one orbital fragment presented a clear indication of cribra orbitalia, which is commonly associated with iron deficiency anaemia (Figure 5.7). Though, as discussed in Chapter 3, this attribution has been contested in recent literature⁷.

⁷ For further reading on the debate of cribra orbitalia as an indicator for iron-deficiency anaemia: (McIlvaine, 2015; Zarina et al., 2016)



Figure 5.3: NM2008.189.194. Intact diaphysis (unfused shaft) of a juvenile left humerus. Calibrated age of 2 years old: Schaefer et al. = 2 years old, and Cardoso et al. = 1.85-2.18 years old



Figure 5.4: The maximum age for the 116 juvenile fragments at time of death, grouped into five-year brackets between 0-25 years old

Only two cases of possibly infectious diseases were catalogued. One mandibular fragment showed evidence of bone resorption, via the presence of pitting is on a fragment of mandible (Figure 5.8). The pitting within the alveolar for the first adult molar is accompanied by the antemortem loss (AMTL) of the second deciduous molar, suggesting some infection or weakness of the bone may have attributed to, or been caused by, the loss of that tooth. Finally, abnormal bone growth on the proximal end of a juvenile ulna diaphysis could perhaps be a case of periostitis, or reaction to some form of nearby injury or infection affecting that section of bone (Figure 5.9).

60% of the pathologies noted, however, were dental pathologies. This is at least some part due to the durable nature of tooth enamel, preserved better due to its high chemical composition in comparison to bone. Firstly, six teeth, or 10.71% of the total tooth crowns negating unidentifiable fragments, presented with linear enamel hypoplasia (LEH, Figure 5.10). LEH is one or more line of significantly lower enamel thickness on the crown caused by some type of stress during childhood and development (White & Folkens, 2005, p. 329). It is important to note that all six teeth were from different locations in the mouth, signalling a minimum of one individual with this pathology. Another three teeth, or 5.36%, had caries present, which is generally an indicator of diet and enamel strength (White & Folkens, 2005, p. 329). Then lastly, there were four cases of AMTL, or 4.71% of the total alveolar found in the sample, from three different individuals. All four cases were on the mandible (Figures 5.8, 5.11).

5.5. Non-metric Variations

Three types of hypostotic variations, or reduction of normal bone deposition, were catalogued from the sample. From the skull, there were three cases of supraorbital notches instead of foramina. Post-cranially, there were two cases of septal apertures, or perforations of the olecranon fossa of the humerus (Figure 5.12). Then there were another two cases of transclavicular canals, or superior-inferior perforations of the mid-shaft, on clavicles (Figure 5.13). there was only one example of a hyperstotic variation, or increase in bone deposition, recorded, in the form of a supraorbital spur.

Another highly visible variation was across the 13 tali of the sample. Some tali had an extended neck angle, as well as variation in medial articular facet (Figure 5.14). One of these 13 tali also had a single, continual articular facet on the plantar surface, rather than two separate facets found on the remainder of the tali (Figure 5.15). The sulcus tali, or groove that normally runs between the two facets, is either extremely shallow, or not present in this case.

Other variations included the presence of a Carabelli's cusp on one molar fragment. Supranasal sutures were also found on four fragments of frontal bone, resulting from a lack of final closure of the frontal metopic suture. Lastly, one extrasutural bone was also identified, its original location on the crania unknown.





Figure 5.6: NM2008.189.207. An axis/C2 vertebra, with an impacted dens



Figure 5.7: NM2008.189.283. The roof of a right orbit (frontal bone) showing signs of cribra orbitalia in the alveolar for the right first adult molar. The right second adult molar is unerupted but just visible



Figure 5.9: NM2008.187.153. Proximal end of a juvenile ulna with an abnormal bone growth just below the trochlear notch. Possibly a case of periostitis?

NM2008.189 JERICHO A61 BONES (TEETH) 8 cm

Figure 5.10: NM2008.189.174. First mandibular premolar with LEH present on the base of the crown



Figure 5.11: NM2008.189.5. AMTL of the right first and second adult molars of an adult mandible

Figure 5.12: NM2008.189.59. A septal aperture, or perforation of the olecranon fossa, on a distal humerus

EWH



Figure 5.13: NM2008.189.21 (Left) and NM2008.189.226 (Right). Two clavicles presenting transclavicular canals (antemortem holes in a superior-inferior direction) in the midshafts. One clavicle is from an adult (left) and the other from a juvenile (right)



Figure 5.14: All of the tali in the sample that are of ≥75% preservation. There are five right and five left tali in this image. This shows the level of variation in the neck angle and medial articular facet throughout the different tali

NM2008.187 NM 2008. 188 JERICHO A61 JERICHO A61 GENERAL BONES (2) BURNT LAYER BONES 17/3/52 EwH 15.3.52

Figure 5.15: NM2008.188.69 (Left) and NM2008.187.76 (Right). The plantar surfaces of two different tali. One talus displays the variation of a single connected articulated facet (left), compared to the normal presentation of two facets (right)

5.6. Conclusion

Fragments from this sample suggest both females and males were present in Tomb A61, with perhaps a higher prevalence for robust features. Most fragments were inconclusive of juvenility, but those that were definitely juvenile appear to represent a relatively steady mortality rate. Several types of pathologies were present, mostly dental, and non-metric variations were also present in the sample.

In the next chapter, aspects of EB I human life in Jericho will be inferred from these results for the sample of Tomb A61. The challenges and caution required when inferring lifestyle from demography will be acknowledged in Chapter 6, but the amount of information that can be concluded from these results is too important and too lacking in the current literature to not be discussed.

6. Discussion: Human Life in Early Bronze Age I Jericho

6.1. The Osteological Paradox

Drawing conclusions from osteological data, as has been highlighted so far, is not a simple task. The amount of information available from studying ancient human remains is significant, yet there is difficulty in confidently inferring palaeodemography and palaeopathology from the information. This defines the concept of the osteological paradox, which overshadows every osteoarchaeological analysis. Wood et al. (1992) presents this paradox as three key conceptual issues: 'demographic nonstationarity', 'selective mortality' and 'hidden heterogeneity in risks'.

Demographic nonstationarity refers to the ever-changing nature of populations, and how treating them as stationary may be simpler, but is misrepresentative of the population. If a populations life expectancy is low, such as that of EB IA Bâb edh-Dhrâ', a high mortality rate alone would result in a diminishing population. Rather, a low life expectancy will more often represent a high fertility rate (Wood et al., 1992, p. 344). The effect of fertility is therefore greater than mortality on altering the life expectancy of a population. Selective mortality refers to the simple fact that osteology only represents the individuals that contracted *and died* of a disease, and not those that remained healthy or who were only at risk. A skeletal sample should therefore always overrepresent the prevalence of disease in a population, no matter how large the sample (Wood et al., 1992, p. 344). Finally, hidden heterogeneity in risks describes the individualised nature of susceptibility to disease and death. Dependent on genetic, socioeconomic and temporal factors, it is not possible to ascertain overall age-at-death trends due to the unknown individual risks of death within the population (Wood et al., 1992, p. 345). These limitations are important to keep in mind when reconstructing what human life was like for a population, but they will only have a chance of being overcome if the study the osteological data from archaeological contexts continues in an integrative method.

6.2. Demographic Analysis of Tomb A61

The commingled and fragmented nature of this sample from Tomb A61 placed other limitations on the analysis of palaeodemographics. As individuals were not identifiable, precise numbers for juvenile/adult and male/female were not possible. However, the indirect representation of both male and female skeletal features did demonstrate the likely presence of both sexes within the sample. This interpretation is supported to some degree by the presence of both robust and gracile femoral shafts, in which robusticity was assessed by the prominence of the muscle attachment sites on the shaft; especially the linea aspera. This insight into the physical labour division of Tomb A61 suggests that at least part of the adult population was undertaking heavy labour.

Similarly, the precise number of adult as opposed to juvenile individuals was not calculable, though the sample did indirectly present both juvenile and adult remains. Of the known juvenile fragments, counts reflected relatively even numbers of fragments for each of the five-year categories. As discussed in the results, the higher count of fragments aged ≤ 20 is most likely due to the inability to more accurately determine age for fragments older than 12 years old, which would have placed more fragments in the bracket of ≤ 15 years, instead of ≤ 20 years.

The apparent lack of discrimination between age or sex within the tomb sample has previously been used to suggest the presence of a horizontally heterarchical society (Ortner & Frohlich, 2011, p. 114; Sheridan, Ullinger, Gregoricka, & Chesson, 2014, p. 174). Whether or not the individuals are immediate family members, the relatively egalitarian nature of the tomb supports a focus on kinshipbased values and organisation (Ortner & Frohlich, 2011, p. 114).

As discussed in Chapter 2, other EB I sites present higher proportions of juvenile remains, and especially of infants, than seen in this sample. As individuals grow older, their bones not only increase in size, but also density and cortical thickness (Scheuer & Black, 2004, pp. 18-9). This means that the younger the bones were at time of death, the more likely they will fragment and disintegrate postdeposition. Factors which could affect this rate include the burial practices themselves, subsequent taphonomic changes, or the excavation and curation techniques. With this in mind, there is the high possibility that more infant and fetal bones entered Tomb A61 during deposition, but have since disintegrated as a byproduct of these processes. As an example, the shaft-tombs from EB IA Bâb edh-Dhrâ' presented a high infant mortality rate, and subsequent low life expectancy (Ortner & Frohlich, 2011, p. 107). One difference between the Bâb edh-Dhrâ' and Jericho tombs, which may explain this lower number of juvenile remains from Tomb A61, could be the nature of the burials. Bâb edh-Dhrâ' has been described as being secondary in nature, with individuals being buried elsewhere, and then relocated both during and after decomposition; with particular care being given to infant remains (Sheridan et al., 2014, p. 167). This was proposed due to the largely disarticulated nature of the bones, and yet high levels of preservation; as though they were not disturbed after final deposition in the tomb. At Jericho, Kenyon (1960b) rather proposed that the EB I burials were multiple and successive. The bones would have been repeatedly moved around the tomb as each new interment is laid to rest, and the previous pushed to the side. This repetitive action would affect the integrity of the previous interments with the introduction of each new one, destroying the weakest and/or younger bones first.

Looking then to the remainder of the bones, which were classified as adult, age estimations were not possible using common methods such as changes to the auricular and pubic surfaces of the innominate or the sternal rib ends, as those fragments were not recoverable from the sample (Buikstra & Ubelaker, 1994, pp. 21– 38). This is most likely due to the highly fragmented nature. In this regard, though the individually bagged skulls may not have been a reliable source of MNI, they did allow insight into the population's stages of cranial suture closure. According to Meindl and Lovejoy (1985), sutures can be scaled between 0 (open) and 3 (completely obliterated), moving up the scale as an individual's age increases. All of the 21 skulls were highly fragmented, with many vault fragments being broken along suture lines. For all of the skulls in the sample except 'Skull *S*', the cranial fragments indicated sutures that were of open to minimal closure, or scaled 0-1. Without the ability to locate the original position of the sutures on the skull, nor create composite scores, no actual age estimation was attempted. Rather, the presence of these majority open/minimally closed sutures, along with little osteoarthritis on susceptible zones such as the vertebra, suggest that the remaining adult population were relatively young, with it likely that sutures of 0-1 closure represent individuals who were no more than 50 years old (Meindl & Lovejoy, 1985).

The final piece of information determinable from the sample was stature, for which there were only two complete long bones. One radius, broken into three articulating sections, and one fibula, broken into four articulating sections. After being temporarily secured together, both long bones were measured to estimate stature according to Trotter (1970, in White & Folkens, 2005, p. 399; Table 6.1). For each bone the sex was unknown, and the ancestry was assumed as Caucasoid; based off the 'Mediterranean' ancestry determined as present at both EB I Megiddo and Bâb edh-Dhrâ', as mentioned in Chapter 2.

Bone and Length	Sex Unknown	Estimated Stature (cm)
Radius, 22.5cm	Male	164.06 ± 4.32
	Female	161.58 ± 4.24
Fibula, 33.7cm	Male	162.10 ± 3.29
	Female	158.35 ± 3.57

Table 6.1: The calculated stature of the two complete long bones present in the sample. Ancestry was assumed as Caucasoid (see text), and stature was calculated for both sexes (Trotter, 1970, in White & Folkens, 2005)

6.3. Population Health and Variability of Tomb A61

There are relatively few pathologies present within this sample. There is no direct evidence of disease, such as tuberculosis and brucellosis as documented at Bâb edh-Dhrâ' (Sheridan et al., 2014). The low rate of osteoarthritis is most likely due to the lack of elderly individuals in the sample, which therefore rather suggests low instances of biomechanical stress (White & Folkens, 2005, p. 325). The few cases of osteoarthritis that were present on the vertebrae, along with the one compressed vertebral body, may also be indicative of some individual/s undertaking greater biomechanical stress than the rest of the population. The compression may have occurred due to weight-bearing stresses, or rather from the onset of the osteoarthritis which weakened the integrity of the bone, leading to its collapse under the individuals weight. The exact process is questionable due to the lack of an accompanying compression fracture. It is important to note that it is entirely possible for these vertebrae to have belonged to a single individual.

Three different types of dental pathologies were found in the sample: caries, AMTL and LEH. Caries are generally indicative of diet, requiring fermentable carbohydrates in order to form (White & Folkens, 2005, p. 329). These can be found in many foods, including bread and fruit. Associated calculus may have been obscured by context, which was often dried onto the surface of both bone and teeth fragments. The teeth with caries were permanent adult teeth, and possibly belonged to individual/s of either increased age, or increased consumption of fermentable carbohydrates. In conjunction, most teeth did not indicate any tooth wear, and the few that did present minimal wear. Putting these factors together, this dental pattern has previously been attributed to an agricultural society rather than hunter-gather, which generally is represented by heavy tooth-wear and little to no caries (White & Folkens, 2005, p. 412). The presence of AMTL could rather be from several different causes, such as oral hygiene, injury, or weakness of bone from illness or age (Blau, 2006, p. 22). Lastly, the presence of LEH is indicative of stresses in the population during childhood and the tooth's development (Griffin & Donlon, 2007, p. 213). It is again important to keep in mind that regarding the instances of LEH and caries,

there were no reoccurring teeth, and so it is theoretically possible that they each pathology came from a single individual.

Overall, this sample population appears to have been quite healthy, but as previously discussed, it is only the chronic conditions that impact the bones. As Wood et al. (1992, p. 345) suggests, skeletal lesions are likely from the portion of the population that suffered from a disease for a long period of time until they recovered or eventually succumbed. The subpopulations that were either unaffected by the disease, or affected so strongly that they died quickly, would be represented by skeletal remains without any lesions. The tomb population is, as mentioned earlier, only a sample of the overall population, and undoubtedly does not represent the 'normal population'.

The non-metric variations found within the sample are difficult to interpret when treated in singularity. The variations discussed in the results are most useful when analysing the biological distance between this EB I sample and another population sample. The degree of variation within tali neck angles and trochlea surfaces in the ankle, as well as the prevalence of the septal apertures in the upper arm, are of particular interest in this regard, and will be further reviewed in Chapter 7 when compared to later MB tombs populations from Jericho.

The transclavicular canal present on two of the clavicles (collarbones) are, however, an unexpected variation. Such a variation has not yet been noted as present in any studies on EB I populations of the Southern Levant. Modern studies have shown this variation to actually be the result of a deviation in the pathway of the supraclavicular nerve, which normally passes in front of the clavicle within the muscular layer (Jelev & Surchev, 2007, p. 278). This variation instead forces the nerve through an immovable bony canal that is not normally present in the clavicle, which can sometimes result in the pinching and entrapment of the nerve through acute injury or repetitive actions causing strain (Omokawa, Tanaka, Miyauchi, Komei, & Takakura, 2005, p. 240). Referred to as 'supraclavicular nerve neuropathy', if this entrapment occurred on the two individuals from the sample, it could have resulted in pain and discomfort in the shoulder, limiting the use of the associated arm (Omokawa et al., 2005, pp. 238–9).

Modern advancements in ancient genetics (aDNA) and stable isotope analyses have begun to dominate the study of biological distances. Stable isotope analyses predominantly involve the study of carbon and nitrogen levels in human tissues to determine ancient diet and dietary changes, and then oxygen and strontium levels for an insight into possible residential and migratory patterns of individuals or entire populations (Katzenberg, 2008, pp. 415–7). Time restraints, inability to access the necessary equipment, and most importantly a lack of personal expertise, altogether meant this avenue was not pursued in this thesis⁸. However, such studies would be valuable in the future research of the ancient human remains from Jericho, as well as the wider Southern Levant.

6.4. Summary

This sample of EB I Jericho presents a population where both sexes were represented. The sample had a comparatively minor representation of juvenile fragments, which were relatively evenly spread between 0-25 years old. Of the adult population, there did not appear to be many individuals over the age of 50 years. From the examples present, adults stood between 154-169cm tall, with variable robusticity at muscle attachment sites, suggesting different individuals engaged in different levels of physical labour. There were few pathologies within the sample, though the majority suggest physiological stresses rather than diseases as the cause, especially during childhood. Dental patterns indicate consumption of fermentable carbohydrates, such as from bread and fruits, whilst effective grinding tools were in use leaving little grit in the diet. Finally, there is some non-metric variation present within the sample, though most interpretations for these variations cannot be drawn without a comparative population. This population does present one unusual

⁸ For future studies on aDNA and stable isotope analyses, including their uses as well as limitations when applied to ancient human remains, read (Katzenberg, 2008).

variation, the transclavicular canal, which is so far unaccounted for in any other population samples for the EB I Southern Levant.

The limitations on interpreting ancient populations based off osteological data, as outlined by the osteological paradox, were kept in mind when drawing these final conclusions from this sample of the EB I Jericho population.

7. Further Discussions and Debates

Reconstructions of past populations provide invaluable information, but not just as stand-alone data. The next step is to be able to situate a particular population within greater contexts, whether that be a greater regional, processual or theoretical context. The following three sections attempt to do just that, by providing examples of where this information about the EB I Jericho tomb, Tomb A61, sits in its broader contexts. The first discussion shall compare this sample EB I Jericho population, to a combination of published and first-hand information regarding two MB tombs also from Jericho; to assess any differences in the demography and health between the two populations over time. The second discussion will then explore whether or not this sample from Tomb A61 can contribute to a greater understanding about the nature of the settlement at EB I Jericho. The final discussion shall examine the ways in which this sample of human skeletal material can reflect the usefulness of fragmented and commingled human remains in osteoarchaeological analyses.

7.1. Human life in Early Bronze Age I, compared to Middle Bronze Age, in Jericho

No two populations are ever the same, and each population is constantly changing. As a result, two or more different geographical locations are not required to complete a population comparison. It can be just as valuable to analyse how a population can change over time from the one site. Therefore, a comparison between EB I Jericho and another time during occupation at Jericho can shed light on the changes that the settlement underwent as a response to social, economic, political or environmental alterations.

Between the EB I and MB (c.2000-c.1500 BCE; Bourke, 2014; Cohen, 2014), the Southern Levant in general underwent a major upheaval at the end of the EB III.
Most of the 'urban' settlements that had marked the South Levantine landscape during the EB II and EB III were abandoned, with new settlements relapsing back into non-urban, village-based settlements during the EBIV (Prag, 2012; Sharon, 2014, p. 46). Funerary practices also changed. For example, the use of Charnel Houses for burials at Bâb edh-Dhrâ' were also abandoned, returning to only shaft tombs (Sheridan, Ullinger, Gregoricka, & Chesson, 2014, p. 135). After this upheaval, the causes and processes which are still under examination⁹, the MB was defined by a revival of these urban settlements, this time extending into the development of citystates (Baker, 2012; Sharon, 2014; Yasur-Landau, 1992). The settlement at Jericho was marked by a significant change in pottery and architecture between the EB III and the EB IV (Kenyon, 1957, pp. 186–9). Kenyon (1957, 1960a) attributed the major changes at Jericho, and throughout the Southern Levant, to an invasion from the Amorites. Burial structures also changed, from multiple internments in the EB I-III, to single occupation during the EB IV, before returning to multiple burials in the MB (Kenyon, 1957, pp. 200–1). Whether Jericho was 'egalitarian' or 'stratified' during the MB, however, is still under contention¹⁰. Irrespective of this, MB Jericho is often referred to as an 'urban city', one of many marking the Southern Levantine landscape (Baker, 2012; Yasur-Landau, 1992).

A comparison between the EB I population represented in Tomb A61 to samples of the MB population from Jericho would therefore be anticipated to indicate significant changes. As already mentioned, Blau (2006) published an osteological study on two MB Jericho tombs: Tombs B35 and E1. The differences between aspects of demography, pathologies and non-metric variations were summarised for comparison (Table 7.1). The findings from Lisowski et al. (1957), and Brothwell (1965) were not included in this comparison since the MB skeletal material could not be isolated from their overall analyses. There was an issue of different sample sizes between Tombs A61, B35 and E1, which where possible were adjusted

⁹ For entry into further literature regarding the dynamics between the EB IV and the beginning of the MB in the Southern Levant, read Steiner & Killebrew, 2014

¹⁰ See debate between Palumbo (1987) and Shay (1989)

for by creating percentages from the expected number of elements based on MNI, rather than just the percentage from observed elements. For the non-metric variations, only the percentage of septal apertures were included as Blau (2006) did not include variations in her analyses. Septal apertures were noted, however, within the initial 2015-6 catalogue, and so were available from personal knowledge for comparison.

The demography of the two tombs from MB Jericho show a similar pattern to what was seen from EB I Jericho. Both males and females of all ages were interred within both the EB I and MB tombs. There was an increased percentage in the number of juveniles under the age of 12 years old present in Tomb B35, but when compared to the reduced percentage seen in E1, this could simply be due to sample size. It was apparent from the results that Tomb E1 was often affected by its low sample size. This was especially the case in regard to dentition, in which only two teeth were excavated from Tomb E1. So, the remaining comparisons will be between Tomb A61's sample and Tomb B35.

Whilst there was an apparent decrease in the number of dental caries in the MB, there were higher instances of AMTL on maxillae as well as of dental abscesses. The dental wear, however, remained minimal in both Tomb A61 and Tomb B35. Tomb B35 presented an example of both a congenital/growth disorder, as well as of a neoplastic disease, whereas the sample from Tomb A61 did not present a case of either. The number of skeletal lesions pertaining to infection was similar between Tomb A61's sample and Tomb B35. The percentage of vertebral osteoarthritis as identified by the presence of osteophytes was similar across both tombs when the percentages were calculated from the expected total number of elements. As was the case for cribra orbitalia. The presence of septal apertures, however, was greater on average in Tomb B35 than in Tomb A61.

If the presence of both sexes from all ages, is thought to represent an egalitarian, kinship-based society, just as Ortner and Frohlich (2011) suggested, then this same occurrence in a MB tomb would indicate that the societal structure in the

	Duell-Ferguson	Blau (2006)	Blau (2006)
Aspects for Comparison between EB I	A61 Sample	B35	E1
and MB Jericho Tombs	EB I, (MNI = 14)	MB, (MNI = 45)	MB, (MNI = 7)
Demography			
Fragments attributable to juveniles >12	3.60 % (out of	9.80 % (out of	1.00 % (out of
years old	1,529 fragments)	3,701 fragments)	313 fragments)
Sexes interred in the tomb	Both male and female	Both male and female	Both male and female
Pathologies Listed			
% AMTL, on observed mandibles	8.16 % (n = 49)	9.30 % (n = 108)	3.60 % (n = 55)
% AMTL, on observed maxillae	0 % (n = 36)	31.40 % (n = 35)	2.60 % (n = 39)
% LEH, on observed teeth	10.71 % (n = 56)	-	-
% Caries, on observed teeth	5.36 % (n = 56)	1.60 % (n = 304)	0 % (n = 2)
% Calculus, on observed teeth	0 % (n = 56)	1.00 % (n = 304)	0 % (n = 2)
Level of dental wear, on observed	Little	Little	None
No. of observed dental abscesses	0	1 (mandible)	1 (mandible)
% Osteophytes			0 %
 for vertebrae observed 	11.11 % OR	2.39 % OR	
- for vertebrae expected (MNI x 24)	1.19 %	1.20 %	
% Cribra orbitalia			0 %
- from orbits observed	9.09 % OR	23.1 % OR	
- from orbits expected (MNI x 2)	3.57 %	3.33 %	
No. of congenital disorders	0	1	0
No. of neoplastic diseases	0	1	0
No. of skeletal lesions	Possibly 2	Possibly 2	0
Non-metric variations		1	1
% Septal apertures, for distal humeri expected (MNI x 2)	7.14 %	12.22 %	0 %

Table 7.1: Aspects of demography, pathology and non-metric variation from Tomb A61, compared to MB tombs from Jericho. Information for the MB tombs is summarised from Blau (2006), this research thesis (highlighted), and personal knowledge of Tombs B35 and E1

MB was still kinship-based, despite being referred to as an urban city-state. As a non-metric variation, septal apertures have been connected to both environmental and genetic origins (White & Folkens, 2005, pp. 406–7). If this is so, this may contribute to the notion that the tombs contained kin groups. When considering the architecture and grave goods associated with these MB tombs such as Tomb B35, Yasur-Landau (1992, p. 245) proposed that Jericho was a city, but one ruled by a patriarchy of key family group, or clans, rather than a single leader ruling over a stratified society. Whilst this would fit with the osteology, the assumed growth in population density with urbanisation would also suggest an increase in infectious diseases, and this increase is not evident from the population comparison. The presence of dental abscesses in the MB compared with that seen in the EB I, may be attributable to a higher consumption of fermentable carbohydrates, along with the increase in AMTL. However, without age analyses from Tomb B35, it is also possible that the MB population simply contained a greater number of older individuals than seen in Tomb A61.

Overall, it would appear that despite many changes in the landscape and settlement patterns between the EB I and the MB in the Southern Levant, the osteological study of these remains imply that the two Jericho populations lived under relatively similar conditions. Whilst the archaeology of the tell illustrates an increase in settlement size between the two periods, the osteology suggests similar food consumption, rate of infectious diseases and osteoarthritis.

The osteological differences between the EB I and MB Jericho populations are therefore rather unremarkable as they currently stand, and would benefit greatly from further studies such as aDNA and stable isotope analyses.

7.2. Settlement Patterns in Jericho During the Early Bronze Age I

The next discussion is whether or not the human remains from Tomb A61 can contribute to our understanding of settlement patterns at Jericho during the EB I, which Chapter 2 highlighted was a topic of debate. In particular, whether or not the population at EB I Jericho was continuous with the Chalcolithic population, was continuous with the inclusion of a new population, or whether EB I Jericho was settled by an entirely new population.

In this regard, the most useful marker to estimate biological distance is likely to be population variation (White & Folkens, 2005, pp. 410–1). Again, aDNA and stable isotope analyses would be the most effective modern tools to analyse population variation and biological distances. In their absence, morphological comparisons of non-metric variations may be less effective, but they are still an avenue worth exploring. It is here that the variation in tali shape becomes particularly interesting. For comparison, the variation in tali shape was considered from the analysis conducted by Lisowski et al. (1957), which included 231 individuals from 41 different tombs of Jericho, ranging from Late Chalcolithic through to the MB.

It is important to briefly mention that the dating of tombs was still preliminary so close after excavation, with the only remains from the Late Chalcolithic apparently coming from Tomb A61. It is not published why Cambridge received a part of Tomb A61. This contributes to the earlier issue that the portion of Tomb A61 at the Nicholson Museum being a sample only of unknown quantity to begin with. As examples of this preliminary dating, Lisowski et al. (1957) catalogued their portion of Tomb A61 as Late Chalcolithic and Tomb A13 as EB IA. Kenyon (1983, Appendix A) later re-evaluated Tomb A61 as Proto-Urban (now referred to as EB I), and Tomb A13 as EB I (now most likely considered EB II). It is likely that all tombs analysed in 1957 belonged to a period later than Tomb A61, which itself was only represented by "a few fragments" in their analysis (Lisowski et al., 1957, p. 126). The results from the 41 tombs did not differentiate between the different periods.

Lisowski et al.'s (1957) analysis noted the level of variation in tali shape across all 68 catalogued. They described that all of the tali, adult and juvenile, had some degree of forward extension and medial projection of the medial articular facet, as well as extended neck angles. None of these tali had straight medial articular facets nor extended neck angles (Lisowski et al., 1957, pp. 137–9). Yet, two of the tali in the sample from Tomb A61 had straight medial articular facets with no extended neck angles (Figure 7.1).



Fig. 12. Showing a left and right Jericho talus on the right with a marked neck-body angle and forward extension with medial projection of the medial facet. Modern European talus on the left for comparison.



Figure 7.1: Above: Examples of tali from EB II – MB Jericho, exhibiting extended neck angles, as well as forward and medial projection of the medial articular facets (right and middle), compared to a 'modern European talus', which are <u>not present</u> in EB II – MB Jericho (left): Image sourced from Lisowski et al. (1957). Below: Examples of tali from Tomb A61, with some exhibiting extended neck angles and facet projection (right), whilst others had no extended neck angles nor fact projection (left and middle)

Without any samples of the Chalcolithic Jericho population, it is not possible to say for sure that this variation is indicative of a new population entering the settlement. What is clear though, is that tali with straight medial articular facets and no extended neck angles were no longer present in the subsequent Jericho populations.

7.3. Fragmented and Commingled Human Skeletal Remains in Archaeology

The last discussion for this chapter refers to the usefulness of fragmented and commingled human skeletal remains in osteoarchaeology. Osteoarchaeologists are

often discouraged when faced with the prospect of sorting through and analysing a sample like Tomb A61. A small sample size maybe be less time-consuming, but the information yielded is often not considered useful for population studies. A large sample, though providing a greater amount of information from which to draw conclusions, then presents the osteoarchaeologist with a massive and time-consuming task. As discussed in Chapter 3, the damaged nature of the remains can often result in the sample being overlooked, as the effort warranted is deemed to be greater than the information that can be obtained.

Previous discussions in both this chapter and Chapter 6 have highlighted the evidence that could, as well as could not, be obtained from Tomb A61's sample; and so therefore does not need to be repeated. Essentially, though not as determinate as performing osteological analyses on modern-day samples, there is still much that is now understood about the EB I Jericho from analysing the sample human material from Tomb A61. The last issue remaining is what the fragmentation and commingling can in fact add to our overall understanding. Robb (2016) and Lambacher et al. (2016) have recently addressed the boundaries of what can be determined from analysing the nature of fragmentation and commingling, with Robb (2016) producing simulations for burial practices based off previously completed analyses.

After an MNI is ascertained for a sample, a Bone Representation Index (BRI) can be completed for each individual bone (Lambacher et al., 2016; Robb, 2016). For example: the MNI in this sample is 14, based off the number of right petrous bones found. Considering this, the sample should then also yield 28 tibias/femurs/humeri/etc, representing two of each long bone from the 14 individuals. Obviously, this is not the case, otherwise the MNI would have been calculated from all bones of the body, not just from the right petrous bones of the skull. Therefore, each bone can be equated to a representative percentage within the sample. A BRI was therefore calculated for several individual bones, especially those that contribute towards specific areas of the body as assigned by Robb (2016) to simulate different burial practices (Table 7.2).

Bones	MNE (observed)	MNE (expected)	BRI %
Petrous Bone	26	28	92.86
Vertebra	36	336	10.71
Innominate	5	28	17.86
Clavicle	5	28	17.86
Scapula	10	28	35.71
Sternum	0	14	0
Ulna	20	28	71.43
Femur	21	28	75.00
Humerus	23	28	82.14
Fibula	4	28	14.29
Tibia	9	28	32.14
Radius	12	28	42.86
Metacarpals	16	140	11.43
Metatarsals	33	140	23.57
Carpals	7	224	3.13
Tarsals	29	196	14.80
Talus	13	28	46.43
Phalanges	50	784	6.38

Table 7.2: The calculated Bone Representation Indices (BRI's) for several bones found within the Tomb A61 sample. Each bone was designated by the most repeated zone. The minimum number of elements observed was compared to the number of elements expected, based off the MNI of 14, creating a percentage of representation (or BRI) for each bone

The intent is to simulate the effect of different burial practices through the nature of fragmentation, by analysing the patterns produced by the BRI's. Robb (2016) recreated several burial practices based off different BRIs and varying levels of preservation. The two burial practices of particular interest to this thesis, was the comparison of primary sequential deposition, which was proposed by Kenyon (1960b) as the mode of burial practice for Tomb A61, to secondary deposition, as the suggested practice occurring at EB IA Bâb edh-Dhrâ'. In both cases, the presence of cranial preferentialism, or the selective treatment and retention of the skulls, was also assessed.

The BRI's from Tomb A61 were grouped and compared to those estimated in Robb's (2016) simulations for burials of 'poor preservation'. The simulations included: 1) Primary sequential deposition, with and without cranial preferentialism (Figure 7.2), as compared to 2) Secondary deposition, again with and without cranial preferentialism (Figure 7.3).

What becomes immediately apparent is that the curve produced by the BRI's from Tomb A61 matched the curves produced by cranial preferentialism on both Figures 7.2 and 7.3. This could indicate that cranial preferentialism was indeed occurring within Tomb A61. In the single paragraph published on the tomb, which was written after the second season of excavation where it was renamed Tomb A130, Kenyon (1960c:32) mentions that "...against the northern wall were piled 14 skulls." There is also mention of a single articulated skeleton and two half skeletons laying in front of the piled skulls. It is quite interesting that there are 14 skulls mentioned in this paragraph, which is the same as the calculated MNI from Tomb A61's sample. Yet 21 separately bagged skulls were recorded from this sample alone, with another 45 found in the remainder of Tomb A61 housed at the Nicholson Museum. However, without any original excavation reports this cannot be attributed to anything greater than coincidence.



Figure 7.2: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb with primary sequential deposition, both with and without cranial preferentialism, as simulated by Robb (2016)



Figure 7.3: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb with secondary deposition, both with and without cranial preferentialism, as simulated by Robb (2016)

What is important, is that this evidence suggests that cranial preferentialism was occurring within the tomb layout. In addition, the action of separately bagging skulls during excavation also counts as a post-deposition form of cranial preferentialism. What is less certain, however, is whether the type of burial practice can be confidently determined. Both primary sequential deposition and secondary deposition appear to have a similar effect on the nature of fragmentation (Figure 7.4). Further analysis of excavation reports would be required to assist in accurately determining the burial practices used for Tomb A61.

The final observation was that the BRI for the crania and long bones from Tomb A61 matched the expected BRI for fragments of poor preservation, however the vertebrae, flat or irregular bones, and bones of the hand and feet exhibited a slightly higher BRI than anticipated. To analyse this further, the BRIs from Tomb A61 were compared to the expected BRIs from both poor and excellent levels of preservation (Figure 7.5). In this instance, the selected mode of burial was primary sequential deposition with cranial preferentialism, due to the literary tradition from



Figure 7.4: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb with cranial preferentialism, either of primary sequential and secondary deposition, as simulated by Robb (2016)



Figure 7.5: The BRI for five key areas of the skeleton from Tomb A61. Then compared to the expected BRI's for a tomb of primary sequential deposition with cranial preferentialism, assessing excellent against poor preservation, as simulated by Robb (2016)

Kenyon (1960b) and in light of the similarity between the two deposition curves in Figure 7.4. The result was a BRI for the crania, vertebrae and bones of the hand and feet, which closely matched expectations for fragmentation of excellent preservation. Meanwhile, the long bones and flat/irregular bones were more closely matched to the curve produced by poor levels of preservation. This may be an indication of a far greater level of preservation upon excavation during the 1950's, but during the transport and storage in the decades since, the larger long and flat/irregular bones have been compressed and more readily disintegrated than the smaller bones.

There are many disadvantages to consider when analysing human skeletal material that is heavily fragmented and commingled, with the belief that the information obtained from such a sample will be insignificant compared to the effort spent analysing it. Yet by undertaking this thesis, it can be demonstrated that the information may prove invaluable when other archaeological resources are scarce. The material may even harbour information unobtainable without the fragmentation.

7.4. Conclusion

The intention of this chapter was to see how the osteological profile created for Tomb A61 could be used to contribute to the further discussions and debates surrounding this material. It is clear that the results produced by this thesis readily contribute to some debates more than others. Further research in the future would be required to obtain a more comprehensive contribution to these debates. Yet it is beneficial to produce an osteoarchaeological profile for EB I Jericho. The results can then be added to the ever-growing literature on both the EB I Southern Levant, and fragmented and commingled human remains, to aid these future studies.

8. Conclusion

The EB I Southern Levant was a time of transition between the non-urban Chalcolithic and the urban EB II. For the living, settlements were predominantly dispersed villages which varied in size and layout. The subsistence economy appeared to have depended on a combination of agriculture, horticulture and pastoralism. Most settlements were sedentary and located in close proximity to permanent water sources, whilst the location of some settlements in more arid regions suggest a continuing level of mobility. Wealth and housing distributions suggest that EB I society was structured on kinships, with influence in the community spreading horizontally along family groups. Regarding the dead, funerary structures were as varied as the settlements. Funerary structures of the EB I contained either single or multiple internments, with their construction requiring varying levels of energy expenditure. Some were simple pits or unmodified caves, some involved modifying natural structures such as caves, and then others were purposely-built subterranean and above ground structures.

Tomb A61 was an EB I tomb from the site of Jericho, located centrally in the Southern Levant. The osteoarchaeological profile developed from a sample of this tomb represented a settlement and population that fit into this image of the EB I Southern Levant. Tomb A61 was a modified underground chamber that contained the burial of multiple individuals, by means of either secondary deposition or primary sequential deposition. The tomb was geographically separated from the settlement, which was positioned a few hundred metres to the south east. The individuals within the tomb were not discriminated by sex or age, suggesting a kinship burial. The presence of caries supports the consumption of food produced by agriculture and horticulture, with the cereals and legumes ground sufficiently to not incur dental wear. There were few pathologies present, but most significantly there was no evidence of diseases that are often associated with populations that are living in close quarters. The unstudied human skeletal remains from Tomb A61 provided the unique opportunity to analyse legacy data from the site of Jericho. The EB I represents a period of the ancient Southern Levant which is still in active discussion amongst archaeologists. Yet it also represents a bigger issue in archaeology; one that concerns the excavation, curation, study and publication of human remains from the Southern Levant.

Over the course of this thesis, both the lack of clarity regarding interpretations of the EB I Southern Levant, and the disjointed development and study of osteoarchaeology, have been explored. Being representative of both these ongoing archaeological issues, this osteological analysis of the human skeletal remains from Jericho's Tomb A61 was intended to contribute to these discussions. This thesis is merely the beginning of the research that is still required for the human remains from Jericho, but such research will be possible now because a sample of this rapidly deteriorating material has been catalogued and analysed for future scholars to utilise.

8.1. Future Directions

In the last ten years, this lack of integration between osteology and archaeology in the literature has been identified, but little has then been published in the way of closing the gap. Whilst studies in palaeodemography, palaeopathology and palaeodiet are continuing to flood the literature, there is still a long way to go before a uniform approach to osteoarchaeology will be reached. In Australia especially, these two disciplines still struggle to meet, but it is anticipated that this thesis is just the beginning for future undergraduate approaches to human remains in archaeology.

For future research of the Jericho collection stored at the University of Sydney's Nicholson Museum, the next step is to continue cataloguing the remainder of the archaeological material. The human remains are particularly susceptible to destruction, especially after the length of time that has passed since their excavation in the 1950's. On top of the amount of fragmentation already thought to have occurred since excavation, further degradation was evident on a week-to-week basis when reviewing the remains. As students, the first thing we are taught is that to excavate is to destroy, yet it is through excavation that we learn about the past. It is a delicate balance that all archaeologists must manage in current archaeological fieldwork. What is clear though is that the artefacts, the human remains included, need to be curated and catalogued to the best capability so that the information they hold is not lost forever. For this reason, the fragment-by-fragment catalogue begun in this thesis is already being continued by Callan Birkmann-Little, a University of Sydney PhD Candidate from the Department of Anatomy and Histology. This catalogue will not only then be complete for Tomb A61, but for all human skeletal remains from the tombs housed at the Nicholson Museum at the University of Sydney.

After this catalogue is completed, further research can then be conducted on the skeletal remains from the tombs. For example, research on the various degrees of burning that has occurred to the skeletal material of Tomb A61 is currently underway by Miranda Evans, a current University of Sydney Honours student from the Department of Archaeology. Her thesis is a taphonomic study of the pattern of burning on the bones, to then analyse for any underlying trends that may indicate features of burial practice during the EB I at Jericho. Any local trends will then be compared to other human remains from EB I sites of the Southern Levant which suggest burning was part of the burial practice, to ascertain any interregional trends.

Though aDNA testing was not possible within the restraints of this thesis, this research is also currently underway by Matthew Williams, from the Australian Centre for Ancient DNA at the University of Adelaide. Human teeth from Tomb A61 and Tomb B35 are on loan from the Nicholson Museum to Williams for such genetic testing. This will hopefully provide insight into the genetic profiles for the Jericho population during the EB I and the MB. This study will greatly contribute to the questions regarding population variation discussed in this thesis that were not able to be answered by macroscopic osteology alone.

Teeth are not the only option for testing aDNA however, as current research has shown that samples from the petrous bone in the skull produce comparable, if not better, results than teeth can (Hansen et al., 2017; Pinhasi et al., 2015). This discovery is crucial for future analysis of ancient genetics, as the petrous bone is another highly durable skeletal element which cannot be compromised by dental pathologies like teeth can. It can also be beneficial for the highly fragmented human remains from Jericho. As demonstrated in Tomb A61, the petrous bone formed the MNI for the sample, along with a BRI of 92.86%.

Overall, the combination of these analyses on the skeletal remains, as well as the pottery and the grave goods, would provide a comprehensive study of the Jericho tombs from the Nicholson Museum at the University of Sydney. A single comprehensive study such as this would allow other institutions with parts of the Jericho collection to compare and contribute to for the greater archaeology of the Southern Levant.

All of these future avenues of research for Jericho's Tomb A61 represent the scope still left to be investigated. The information that can be obtained from undertaking osteoarchaeological studies has been explored within this thesis, but it presents just one aspect of the archaeology of Jericho and the EB I Southern Levant. Archaeology is continually becoming increasingly interdisciplinary, with osteoarchaeology representing just one of these interdisciplinary branches. By evaluating the branch of osteoarchaeology, this thesis has contributed to the growing database of ancient human remains from the Southern Levant.

References

- Arnold, B. (2006). 'Arierdämmerung': Race and Archaeology in Nazi Germany. *World Archaeology*, *38*(1), 8–31.
- Baker, J. L. (2006). The Funeral Kit: A Newly Defined Canaanite Mortuary Practice Based on the Middle and Late Bronze Age Tomb Complex at Ashkelon. *Levant*, 38(1), 1–31. https://doi.org/10.1179/lev.2006.38.1.1
- Baker, J. L. (2012). *The Funeral Kit: Mortuary Practices in the Archaeological Record*. Walnut Creek: Left Coast Press.
- Banning, E. B. (2012). The Southern Levant. In D. T. Potts (Ed.), A Companion to the Archaeology of the Ancient Near East (pp. 396–414). Malden, MA: Wiley-Blackwell.
- Ben-Tor, A. (1975). Two Burial Caves of the Proto-Urban Period at Azor, 1971; the First Season of Excavations at Tell-Yarmuth, 1970. Jerusalem: Institute of Archaeology, Hebrew University of Jerusalem.
- Bernbeck, R. (2012). The Political Dimension of Archaeological Practices. In D. T.Potts (Ed.), A Companion to the Archaeology of the Ancient Near East (pp. 87–105).Malden, MA: Wiley-Blackwell.
- Birdsell, J. B. (1979). Physical Anthropology in Australia Today. *Annual Review of Anthropology*, *8*, 417–430.
- Blau, S. (2006). An Analysis of Human Skeletal Remains from two Middle Bronze Age Tombs from Jericho. *Palestine Exploration Quarterly*, 138(1), 13–26.
- Bourke, S. (2014). The Southern Levant (Transjordan) During the Middle Bronze Age. In A. E. Killebrew & M. Steiner (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c. 8000-332 BCE* (1st ed., pp. 464–480). Oxford University Press.
- Brothwell, D. (1965). The Palaeopathology of the E.B.–M.B. and Middle Bronze Age Remains from Jericho (1957–58 Excavations). In K. M. Kenyon, *Excavations at Jericho* (Vol. 2, pp. 685–693). London: British School of Archaeology in Jerusalem.
- Brothwell, D. (1981). *Digging Up Bones: The Excavation, Treatment and Study of Human Skeletal Remains* (3rd ed.). London: British Museum (Natural History): Oxford University Press.
- Brothwell, D. (2014). The Biology of Early British Populations. In B. O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 65–84). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_6
- Buikstra, J. E., & Beck, L. A. (2006). *Bioarchaeology: The Contextual Analysis of Human Remains*. Academic Press.

- Buikstra, J. E., & Ubelaker, D. H. (1994). Standards for Data Collection from Human Skeletal Remains: Proceedings of a Seminar at the Field Museum of Natural History (3rd edition). Fayetteville: Arkansas Archeological Survey.
- Campbell, S., & Green, A. (Eds.). (1995). *The Archaeology of Death in the Ancient Near East*. Oxford: Oxbow Books.
- Cardoso, H. F. V., Vandergugten, J. M., & Humphrey, L. T. (2017). Age Estimation of Immature Human Skeletal Remains from the Metaphyseal and Epiphyseal Widths of the Long Bones in the Post-Natal Period. *American Journal of Physical Anthropology*, 162(1), 19–35. https://doi.org/10.1002/ajpa.23081
- Chapman, R., Kinnes, I., & Randsborg, K. (Eds.). (1981). *The Archaeology of Death*. Cambridge; New York: Cambridge University Press.
- Chesson, M. S. (1999). Libraries of the Dead: Early Bronze Age Charnel Houses and Social Identity at Urban Bab edh-Dhra', Jordan. *Journal of Anthropological Archaeology*, *18*(2), 137–164. https://doi.org/10.1006/jaar.1998.0330
- Chesson, M. S., & Schaub, R. T. (2007). Death and Dying on the Dead Sea Plain. In T. E. Levy, P. Daviau, R. W. Younker, & M. Shaer (Eds.), *Crossing Jordan: North American Contributions to the Archaeology of Jordan* (pp. 253–260). London, Oakville, CT: Equinox Pub. Ltd.
- Cohen, S. (2014). The Southern Levant (Cisjordan) During the Middle Bronze Age. In A. E. Killebrew & M. Steiner (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c. 8000-332 BCE* (1st ed., pp. 450–463). Oxford University Press.
- Collins, S., Kobs, C. M., & Luddeni, M. C. (Eds.). (2015). *The Tall al-Hammam Excavations*. Winona Lake, Indiana: Published for the Tall al-Hammam Excavation Project by Eisenbrauns.
- de Miroschedji, P. (2014). The Southern Levant (Cisjordan) During the Early Bronze Age. In A. E. Killebrew & M. Steiner (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c. 8000-332 BCE* (1st ed., pp. 306–328). Oxford University Press.
- Department of the Environment and Energy, D. of the E. and. (2006, December 6). Repatriation of Indigenous cultural property [Text]. Retrieved 28 August 2017, from http://www.environment.gov.au/node/22561
- Fagan, B. M. (1998). Clash of Cultures. Rowman Altamira.
- Finnegan, M. (1978). Non-metric variation of the infracranial skeleton. *Journal of Anatomy*, 125(Pt 1), 23–37.
- Fraser, J. (2015). Dolmens in the Levant (Ph.D.). University of Sydney.
- Garstang, J. (1932). Jericho, city and necropolis. [S.l: s.n.].
- Garstang, J., & Garstang, J. B. E. (1948). *The story of Jericho* (New ed., rev). London: Marshall, Morgan & Scott.
- Gestsdóttir, H. (2014). Themes in Icelandic Bioarchaeological Research. In B. O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 127–

137). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_9

Grauer, A. L. (2011). A Companion to Paleopathology. John Wiley & Sons.

- Greenberg, R. (2014). Introduction to the Levant during the Early Bronze Age. In M.
 L. Steiner & A. E. Killebrew (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c.8000-332 BCE* (1st ed., pp. 269–276). Oxford, United Kingdom: Oxford University Press.
- Griffin, R. C., & Donlon, D. (2007). Dental Enamel Hypoplasias and Health Changes in the Middle Bronze Age – Early Iron Age Transition at Pella in Jordan. *HOMO - Journal of Comparative Human Biology*, 58(3), 211–220. https://doi.org/10.1016/j.jchb.2006.08.006
- Guy, P. L. O. (1938). Megiddo Tombs. Chicago: U.P.
- Hansen, H. B., Damgaard, P. B., Margaryan, A., Stenderup, J., Lynnerup, N., Willerslev, E., & Allentoft, M. E. (2017). Comparing Ancient DNA Preservation in Petrous Bone and Tooth Cementum. *PLOS ONE*, 12(1), e0170940. https://doi.org/10.1371/journal.pone.0170940
- Hare, J. L. (2014). Nazi Archaeology Abroad: German Prehistorians and the International Dynamics of Collaboration. *Patterns of Prejudice*, 48(1), 1–24. https://doi.org/10.1080/0031322X.2013.875249
- Harris, E. F. (2007). Carabelli's Trait and Tooth Size of Human Maxillary First Molars. *American Journal of Physical Anthropology*, 132(2), 238–246. https://doi.org/10.1002/ajpa.20503
- Harrison, T. (2012). The Southern Levant. In D. T. Potts (Ed.), *A Companion to the Archaeology of the Ancient Near East* (pp. 629–646). Malden, MA: Wiley-Blackwell.
- Havinden, M., & Meredith, D. (1993). *Colonialism and Development: Britain and Its Tropical Colonies, 1850-1960.* Psychology Press.
- Heinemann, I. (2013). Defining '(Un)Wanted Population Addition': Anthropology, Racist Ideology, and Mass Murder in the Occupied East. In A. Weiss-Wendt & R. Yeomans (Eds.), *Racial Science in Hitler's New Europe*, 1938-1945 (pp. 35–59). Lincoln: UNP - Nebraska Paperback.
- Helms, S. W., Betts, A. V. G., & O'Tool, N. (1992). Excavations at Tell Um Hammad, 1982-1984: The Early Assemblages (EB I-II). Edinburgh: Edinburgh University Press.
- Holland, T. A. (1987). Jericho in the Proto Urban Period. In S. Shaath (Ed.), Studies in the History and Archaeology of Palestine (Vol. 2, pp. 17–25). Aleppo: Aleppo University Press.
- Ilan, D. (2002). Mortuary Practices in Early Bronze Age Canaan. *Near Eastern Archaeology*, 65(2), 92–104. https://doi.org/10.2307/3210870

- Israel Antiquities Authority. (n.d.). Archaeological Excavations of Ancient Burials. Retrieved 30 August 2017, from http://www.antiquities.org.il/article_eng.aspx?sec_id=41&subj_id=227
- Israel Central Bureau of Statistics. (2016). Statistical Abstract of Israel 2016 No. 67 Subject 2 - Table No. 2. Retrieved 31 August 2017, from http://www.cbs.gov.il/reader/shnaton/templ_shnaton_e.html?num_tab=st 02_02&CYear=2016
- Jelev, L., & Surchev, L. (2007). Study of Variant Anatomical Structures (Bony Canals, Fibrous Bands, and Muscles) in Relation to Potential Supraclavicular Nerve Entrapment. *Clinical Anatomy*, 20(3), 278–285. https://doi.org/10.1002/ca.20368
- Kafafi, Z. (2014). The Southern Levant (Transjordan) During the Chalcolithic Period: Jordan (4500-3500). In M. L. Steiner & A. E. Killebrew (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c.8000-332 BCE* (1st ed., pp. 237–251). Oxford, United Kingdom: Oxford University Press.
- Katzenberg, M. A. (2008). Stable Isotope Analysis: A Tool for Studying Past Diet, Demography, and Life History. In M. A. K. Ph.D & S. R. S. Ph.D (Eds.), *Biological Anthropology of the Human Skeleton* (pp. 411–441). John Wiley & Sons, Inc. https://doi.org/10.1002/9780470245842.ch13
- Kenyon, K. M. (1954). Excavations at Jericho. The Journal of the Royal Anthropological Institute of Great Britain and Ireland, 84(1/2), 103–110. https://doi.org/10.2307/2844004
- Kenyon, K. M. (1957). Digging up Jericho. London: Benn.
- Kenyon, K. M. (1960a). Archaeology in the Holy Land. London: Benn.
- Kenyon, K. M. (1960b). *Excavations at Jericho* (Vol. 1). London: British School of Archaeology in Jerusalem.
- Kenyon, K. M. (1965). *Excavations at Jericho* (Vol. 2). London: British School of Archaeology in Jerusalem.
- Kenyon, K. M. (1983). *Excavations at Jericho* (Vol. 3). London: British School of Archaeology in Jerusalem.
- Klein, I. (1979). A Guide to Jewish Religious Practice. KTAV Publishing House, Inc.
- Lambacher, N., Gerdau-Radonic, K., Bonthorne, E., & Valle de Tarazaga Montero, F. J. (2016). Evaluating Three Methods to Estimate the Number of Individuals from a Commingled Context. *Journal of Archaeological Science: Reports*, 10, 674– 683. https://doi.org/10.1016/j.jasrep.2016.07.008
- Lapp, P. W. (1968). Bâb edh-Dhrâ' Tomb A 76 and Early Bronze I in Palestine. Bulletin of the American Schools of Oriental Research, (189), 12–41. https://doi.org/10.2307/1356126
- Larsen, C. S. (2014). Bioarchaeology: Definition. In C. Smith (Ed.), *Encyclopedia of Global Archaeology* (pp. 888–889). New York: Springer-Verlag.

- Levy, T. E. (Ed.). (1995). *The Archaeology of Society in the Holy Land*. London: Leicester University Press.
- Levy, T. E. (2014). Introduction to the Levant During the Chalcolithic Period:
 Regional Perspectives. In M. L. Steiner & A. E. Killebrew (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c.8000-332 BCE* (1st ed., pp. 203–211).
 Oxford, United Kingdom: Oxford University Press.
- Lisowski, F. P., Ashton, F., & Ormerod, J. (1957). The Skeletal Remains from the 1952 Excavations at Jericho. *Zeitschrift Für Morphologie Und Anthropologie*, 48(2), 126–150.
- Littleton, J. (2014). Local Trajectories? A View from Down Under. In B.
 O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 41–52). Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6
- Marshall, M. E. (2014). Becoming Bioarchaeology? Traditions of Physical Anthropology and Archeology in Armenia. In B. O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 29–39). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_3
- McIlvaine, B. K. (2015). Implications of Reappraising the Iron-Deficiency Anemia Hypothesis. *International Journal of Osteoarchaeology*, 25(6), 997–1000. https://doi.org/10.1002/0a.2383
- Meindl, R. S., & Lovejoy, C. O. (1985). Ectocranial Suture Closure: A Revised Method for the Determination of Skeletal Age at Death Based on the Lateral-Anterior Sutures. American Journal of Physical Anthropology, 68(1), 57–66. https://doi.org/10.1002/ajpa.1330680106
- Morris, A. G. (2014). Controversies About the Study of Human Remains in Post-Apartheid South Africa. In B. O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 189–198). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_14
- Mumford, G. (2014). Egypt and the Levant. In M. L. Steiner & A. E. Killebrew (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c.8000-332 BCE* (1st ed., pp. 69–70). Oxford, United Kingdom: Oxford University Press.
- Mushrif-Tripathy, V. (2014). Human Skeletal Studies in India: A Review. In B.
 O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 139–153). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_10
- Nigro, L. (2016). Tell es-Sultan 2015: A Pilot Project for Archaeology in Palestine. *Near Eastern Archaeology*, 79(1), 4–17. https://doi.org/10.5615/neareastarch.79.1.0004

- O'Donnabhain, B., & Lozada, M. C. (Eds.). (2014a). *Archaeological Human Remains*. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6
- O'Donnabhain, B., & Lozada, M. C. (2014b). To Be or Not to Be: Global Approaches to Ancient Human Remains. In B. O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 1–12). Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6
- O'Donnabhain, B., & Murphy, E. (2014). The Development of the Contextual Analysis of Human Remains in Ireland. In B. O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 155–164). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_11
- Omokawa, S., Tanaka, Y., Miyauchi, Y., Komei, T., & Takakura, Y. (2005). Traction Neuropathy of the Supraclavicular Nerve Attributable to an Osseous Tunnel of the Clavicle. *Clinical Orthopaedics and Related Research*, (431), 238–240. https://doi.org/10.1097/01.blo.0000146742.21301.ac
- Ortner, D. J., & Frohlich, B. (2008). *The Early Bronze Age I Tombs and Burials of Bâb edh-Dhrâ', Jordan*. Lanham, MD: [Washington D.C.]: AltaMira Press; in association with the National Museum of Natural History, Smithsonian Institution.
- Ortner, D. J., & Frohlich, B. (2011). The EB IA People of Bâb edh-Dhrâ', Jordan. In M.
 S. Chesson (Ed.), Daily Life, Materiality, and Complexity in Early Urban Communities of the Southern Levant: Papers in Honor of Walter E. Rast and R. Thomas Schaub (pp. 101–116). Eisenbrauns.
- Palumbo, G. (1987). 'Egalitarian' or 'Stratified' Society? Some Notes on Mortuary Practices and Social Structure at Jericho in EB IV. *Bulletin of the American Schools of Oriental Research*, (267), 43–59. https://doi.org/10.2307/1356966
- Parr, P. (2000). Proto-Urban Jericho: The Need for Reappraisal. In L. E. Stager, J. A. Greene, & M. D. Coogan (Eds.), *The Archaeology of Jordan and Beyond: Essays in Honor of James A. Sauer* (pp. 389–398). Winona Lake, Ind: Eisenbrauns.
- Philip, G. (2008). The Early Bronze I-III. In R. B. Adams (Ed.), *Jordan: An Archaeological Reader* (pp. 161–226). London: Equinox.
- Pinhasi, R., Fernandes, D., Sirak, K., Novak, M., Connell, S., Alpaslan-Roodenberg, S., ... Hofreiter, M. (2015). Optimal Ancient DNA Yields from the Inner Ear Part of the Human Petrous Bone. *PLOS ONE*, 10(6), e0129102. https://doi.org/10.1371/journal.pone.0129102
- Porter, B. W., & Boutin, A. T. (2014). Introduction: Bringing Out the Dead in the Ancient Near East. In B. W. Porter & A. T. Boutin (Eds.), *Remembering the Dead in the Ancient Near East: Recent Contributions from Bioarchaeology and Mortuary Archaeology* (pp. 1–26). University Press of Colorado.

- Prag, K. (2012). The Southern Levant During the Intermediate Bronze Age. In A. E. Killebrew & M. Steiner (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c. 8000-332 BCE* (1st ed., pp. 387–399). Oxford University Press.
- Rakita, G. F. M. (2014). Bioarchaeology as a Process: An Examination of Bioarchaeological Tribes in the USA. In B. O'Donnabhain & M. C. Lozada (Eds.), Archaeological Human Remains (pp. 213–234). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_16
- Richard, S. (2014). The Southern Levant (Transjordan) During the Early Bronze Age. In A. E. Killebrew & M. Steiner (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c. 8000-332 BCE* (1st ed., pp. 329–351). Oxford University Press.
- Rissech, C., García, M., & Malgosa, A. (2003). Sex and Age Diagnosis by Ischium Morphometric Analysis. *Forensic Science International*, 135(3), 188–196. https://doi.org/10.1016/S0379-0738(03)00215-9
- Robb, J. (2016). What Can We Really Say About Skeletal Part Representation, MNI and Funerary Ritual? A Simulation Approach. *Journal of Archaeological Science: Reports*, 10, 684–692. https://doi.org/10.1016/j.jasrep.2016.05.033
- Rowan, Y. (2014). The Southern Levant (Cisjordan) During the Chalcolithic Period. In M. L. Steiner & A. E. Killebrew (Eds.), *The Oxford Handbook of the Archaeology of the Levant: c.8000-332 BCE* (1st ed., pp. 223–236). Oxford, United Kingdom: Oxford University Press.
- Savage, S., Falconer, S., & Harrison, T. (2007). The Early Bronze Age City States of the Southern Levant: Neither Cities Nor States. In T. E. Levy, P. Daviau, R. W. Younker, & M. Shaer (Eds.), *Crossing Jordan: North American Contributions to the Archaeology of Jordan* (pp. 285–97). Winona Lake, Ind: Eisenbrauns.
- Scheuer, L., & Black, S. (2004). The Juvenile Skeleton. Academic Press.
- Sharon, I. (2014). Levantine Chronology. In M. L. Steiner & A. E. Killebrew (Eds.), The Oxford Handbook of the Archaeology of the Levant: c.8000-332 BCE (1st ed., pp. 44–66). Oxford, United Kingdom: Oxford University Press.
- Shay, T. (1989). The Intermediate Bronze Period: A Reply to G. Palumbo. Bulletin of the American Schools of Oriental Research, (273), 84–86. https://doi.org/10.2307/1356777
- Sheridan, S. G. (2017). Bioarchaeology in the Ancient Near East: Challenges and future directions for the southern Levant. *American Journal of Physical Anthropology*, 162, 110–152. https://doi.org/10.1002/ajpa.23149
- Sheridan, S. G., Ullinger, J., Gregoricka, L., & Chesson, M. S. (2014). Bioarchaeological Reconstruction of Group Identity at Early Bronze Age Bab edh-Dhra', Jordan. In *Remembering the Dead in the Ancient Near East* (pp. 133– 184). University Press of Colorado.

Steiner, M. L., & Killebrew, A. E. (Eds.). (2014). The Oxford Handbook of the Archaeology of the Levant: c.8000-332 BCE (1st ed.). Oxford, United Kingdom: Oxford University Press.

Taylor, T. (2004). The Buried Soul: How Humans Invented Death. Boston: Beacon Press.

- Tiesler, V., & Cucina, A. (2014). Past, Present and Future Perspectives in Maya Bioarchaeology: A View from Yucatan, Mexico. In B. O'Donnabhain & M. C. Lozada (Eds.), *Archaeological Human Remains* (pp. 165–176). Springer International Publishing. https://doi.org/10.1007/978-3-319-06370-6_12
- Trigger, B. G. (2006). *A History of Archaeological Thought* (2nd ed.). Cambridge: Cambridge University Press.
- Tubb, J. N. (1990). *Excavations at the Early Bronze Age Cemetery of Tiwal Esh-Sharqi*. Trustees of the British Museum.
- Ubelaker, D. H. (2014). Bioarchaeology, Human Osteology, and Forensic Anthropology: Definitions and Developments. In C. Smith (Ed.), *Encyclopedia* of Global Archaeology (pp. 883–888). New York: Springer-Verlag.
- White, T. D., & Folkens, P. A. (2005). *The Human Bone Manual* (1st ed.). Amsterdam; Boston: Academic Press.
- Wood, J. W., Milner, G. R., Harpending, H. C., Weiss, K. M., Cohen, M. N., Eisenberg, L. E., ... Wilkinson, R. G. (1992). The Osteological Paradox: Problems of Inferring Prehistoric Health from Skeletal Samples [and Comments and Reply]. *Current Anthropology*, 33(4), 343–370. https://doi.org/10.1086/204084
- Yannai, E. (2016). 'En Esur (`Ein Asawir) II: Excavations at the Cemeteries. Jerusalem: Israel Antiquities Authority.
- Yasur-Landau, A. (1992). Socio-Political and Demographic Aspects of the Middle Bronze Age Cemetery at Jericho. *Tel Aviv*, 19, 235–246.
- Zarina, G., Sholts, S. B., Tichinin, A., Rudovica, V., Viksna, A., Engizere, A., ...
 Naturvetenskapliga fakulteten. (2016). Cribra Orbitalia as a Potential
 Indicator of Childhood Stress: Evidence from Paleopathology, Stable C, N,
 and O Isotopes, and Trace Element Concentrations in Children from a 17th 18th Century Cemetery in Jekabpils, Latvia. *Journal of Trace Elements in Medicine and Biology*, 38, 131.

Appendix A

Distribution list for tombs excavated from Jericho by Kenyon. Images sourced from: (Kenyon, 1983, pp. 638–42)

TOMB CATALOGUE AND DISTRIBUTION LIST

VARIOUS queries have been made during the last three years of work on the Jericho publication in Cambridge, concerning various objects from the tombs and their location, for the purpose of further research. As a distribution list was not published in either of the volumes dealing with the tomb material, *Jericho I* and *II*, it is appended here.

In some instances, the objects from an individual tomb have been distributed to more than one location and this is noted in the catalogue below. Only the tombs, either intact or robbed, which had material have been listed in the catalogue. The general period of the burial goods is recorded in the second column and their location is listed in the third column. The abbreviations of the towns and cities are also listed below, giving the names of the institutions to which material was sent at the end of each excavation season. Space here does not allow for a detailed record of individual objects from each tomb, but the tomb register of finds is now permanently assigned to the Cambridge University Museum of Archaeology and Anthropology, where it may be consulted for more complete information.

ABBREVIATIONS

- Am Amman (The National Museum)
- At Atlanta (Emory University, Georgia, USA)
- B Birmingham (City Museums and Art Gallery)
- C(U) Cambridge (University Museum of Archaeology and Anthropology)
- C(P) Cambridge, Mass. (Peabody Museum, Harvard University)
- D(T) Dublin (Trinity College)
- D(U) Durham (The University)
- E Edinburgh (The University)
- G Glasgow (The University)
- J(A) Jerusalem (The American School of Oriental Research)
- J(E) Jerusalem (École Biblique de S. Étienne)
- J(P) Jerusalem (The Palestine Archaeological Museum)
- L(C) Leeds (City Museum)
- L(U) Leeds (The University)
- Le Leiden (Oudheidkundig Museum)
- Li Liverpool (The University, Institute of Archaeology)
- Lo(I) London (The University, Institute of Archaeology)
- Lo(B) London (The British Museum)
- LM Jericho (The local museum, Khirbat al Mafjar)
- Lu Lund (The University)
- M Melbourne (Australian Institute of Archaeology)
- M(U) Manchester (The University)

- 0 Oxford (The Ashmolean Museum)
- R Rome (Pontifical Biblical Institute)
- SA St Andrews (The University Museum)
- St Stockholm (Medelhavsmuseet)
- Sy T Sydney (The University)
- Toronto (Royal Ontario Museum)

TOMB CATALOGUE AND DISTRIBUTION LIST

Tomb no.	Period	Location	Tomb no.	Period	Location
Аг	MB	$\mathbf{J}(\mathbf{A})$	A 127	EB.I	Am
A 12	MB	C(U)	A 128	EB-MB(D)	Μ
A 13	EB.I	0	A 129	$\mathbf{EB} - \mathbf{MB}(\mathbf{D})$	D(T), T
A 15	MB	Am	A 130	EB-MB(M)	Т
A 20	MB	Am	A 131	$\mathbf{EB} - \mathbf{MB}(\mathbf{D})$	В
A 23	EB-MB(D)	$\mathbf{J}(\mathbf{A})$	A 132	$\mathbf{EB} - \mathbf{MB}(\mathbf{D})$	В
A 26	EB-MB(D)	B	A 133	$\mathbf{EB} - \mathbf{MB}(\mathbf{D})$	Μ
A 28	EB-MB(D)	Sy	A 134	MB	Am
A 30	Prob. EB	R	A 136	EB-MB	L(U)
A 34	MB	B	A 142	$\mathbf{EB}-\mathbf{MB}$	$\mathbf{D}(\mathbf{T})$
A 38	MB	0	•		(-)
A 46	MB	$\mathbf{J}(\mathbf{A})$	Вг	MB	R
A 51	MB	C(U)	B ₃	MB	Am
A 61	PU	Sy	B ₅	EB-MB(P)	R
A 72	EB-MB(D)	Am	B 12	Roman	Am
A 82	EB-MB(D)	SA	B 14	EB-MB(D)	Sv
A 84	PU	$\mathbf{J}(\mathbf{A})$	B35	MB	Sv
A 85	EB.I	0	B 44	EB-MB(D)	M
A 86	EB-MB(D)	Li	B 45	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	D(T)
A 91	EB-MB(D)	D(T)	B 46	MB	Am
A 94	PU	Am, B, C(U),	B 47	MB	Sy
		D(T), J(A),	B 48	MB	Ám, T
		Li, M, O, SA	B 50	MB	At
A 94II	\mathbf{PU}	Am, $L(C)$	B 51	MB	Am, B, M(U)
A 95	EB-MB(D)	Am	B 52	EB-MB	D(U)
A 100	MB	\mathbf{Am}	-		
A108	EB	Am	Ст	Roman	Sy
A 110	EB-MB(D)	L(U)			,
A 111	EB-MB(D)	0	Dı	EB-MB(SS)	Am
A 113	EB-MB	$\mathbf{J}(\mathbf{A})$	D 2	$\mathbf{EB} - \mathbf{MB}(\mathbf{SS})$	Μ
A 114	PU, EB III	G, J(A)	D 4	EB-MB	SA
A 117	EB-MB(P)	$\mathbf{J}(\mathbf{A})$	D_5	EB-MB(SS)	Le, T
A 122	EB	Li	D 6	MB	M
A 123	EB-MB	Am, Li	D 7	PN	C(U)
A 124	PU	Am	D 8	PN	$\mathbf{C}(\mathbf{U})$
					· · ·

·

640		APPEN	DIX G		
Tomb no.	Period	Location	Tomb no.	Period	Location
Do	MB	I(A), SA	G 50	EB-MB	Sy
DIO	EB-MB(SS)	B	G 52	EB-MB(P)	Am, M
DI	EB-MB(P)	Lo(1)	G 53	EB-MB(P)	Μ
D 12	EB	Am, $C(U)$,	G 57	EB-MB(?P)	Am, $L(U)$
212		D(U), L(U),	G 58	EB-MB(P)	SA
		Li, M, T	G 63	EB-MB(P)	At
D 13	MB	Li	G 64	EB-MB(P)	Am, $L(U)$
D 15	EB-MB	$\mathbf{J}(\mathbf{A})$	${ m G}~65$	EB-MB(P)	SA
D 20	EB-MB	Am	G 66	Roman	$\mathbf{J}(\mathbf{A})$
D 22	MB	Am	G 68	Roman	Μ
			G 70	EB-MB(P)	Lo(I)
Ег	MB	Sy	G 73	MB	C(U), O
E 4	EB-MB, MB	$\mathbf{C}(\mathbf{U})$	G 74	$\mathbf{EB}-\mathbf{MB}(\mathbf{D})$	C(U), O
			G 75	EB-MB(P)	L(C)
F 2	EB	Am, J(A), Sy	G 76	EB-MB(P)	Lo(I)
F3	EB	C(U), D(T),	G 77	EB-MB(P)	Le
		$\mathbf{E}, \mathbf{G}, \mathbf{L}(\mathbf{C}),$	G 81	Roman	O
		Li	G 82	MB	Le
F 4	EB	Am, At, B,			
		C(P), $Lo(I)$,	H 2	EB-MB(P)	- Li
		M, O, SA, Sy	H3	$\mathbf{EB}-\mathbf{MB}(\mathbf{P})$	$\mathbf{J}(\mathbf{A})$
F 5	EB	Am	H_4	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	В
	_	-	H ₅	EB-MB(P)	Am
Gи	MB	В	H 6	$\mathbf{EB}-\mathbf{MB}(\mathbf{P})$	$\mathbf{J}(\mathbf{P})$
G 2	MB, Roman	Am	H 7	EB-MB(P)	Am
G 5	Roman	$\mathbf{J}(\mathbf{A})$	H 8	EB-MB(P)	Lo(I)
G 7	MB	J(A)	Н 9	EB-MB(P)	$\mathbf{J}(\mathbf{P})$
G 8	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	Lo(1)	H 10	$\mathbf{EB}-\mathbf{MB}(\mathbf{P})$	0
G 16	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	Am	НII	EB-MB(P)	St
G 18	EB-MB(P)	Am D(TT)	H 12	EB-MB(P)	SA
G 23	EB-MB(P)	D(T)	Н 13	EB-MB(P)	Am, M
G 26	EB-MB(P)	$\mathbf{D}(1)$	H 14	EB-MB(P)	Μ
G 27	EB-MB(P)	Am, B	H 15	EB-MB(P)	L(U)
G 28	EB-MB(P)	J(A)	H 16	EB-MB(P)	C(U)
G 29	EB-MB(P)	Am, O	H 17	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	$\mathbf{J}(\mathbf{A})$
G 31	EB-MB(P)	LO(1)	H 18	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	Am
G 33	EB-MB	J(A)	HIQ	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	Sy
G 36	EB-MB(P)	G(U)	H 20	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	$\operatorname{Am}, \mathbf{C}(\mathbf{U}).$
G 37	EB-MB	0, 5A 1 M		(- /	$\mathbf{I}(\mathbf{A}), \mathbf{L}\mathbf{i},$
G 39	EB-MB(P)				Lo(I), Sv
G 40	$\mathbf{E}\mathbf{B} - \mathbf{M}\mathbf{B}(\mathbf{P})$		Hai	EB-MB(P)	Sv
G 42	EB-MB(P)	Am	H 22	EB-MB(P)	Lu
G 44	EB-MB(P)		H 00	Roman	Am. Sv
G 46	EB-MB	Am	11 23	Noman	7 mii, 0 y

APPENDIX G

TOMB CATALOGUE AND DISTRIBUTION LIST

Tomb no.	Period	Location	Tomb no.	Period	Location
JI	EB-MB	Am	M 5	EB-MB(P)	L(U)
J 3	EB-MB	Am	M 6	$\mathbf{EB}-\mathbf{MB}(\mathbf{P})$	L(C)
J 4	EB-MB	L(U)	M 8	EB-MB(P)	Lo(I)
J 7	MB	Li	Mo	$\mathbf{EB}-\mathbf{MB}(\mathbf{P})$	SA
J 9	MB	М	MIO	$\mathbf{EB} - \mathbf{MB}(\mathbf{P})$	Le
JII	EB-MB(P)	Le	Ми	МВ	SA
J 12	MB	C(U)	M 12	$\mathbf{EB}-\mathbf{MB}(\mathbf{C})$	Lo(I)
J 14	EB-MB	Am, B	M 13	$\mathbf{EB}-\mathbf{MB}(\mathbf{C})$	Am
J 15	EB-MB(P)	Sy	M 14	$\mathbf{EB} - \mathbf{MB}(\mathbf{C})$	0
J 17	EB-MB(P)	G	M 16	EB-MB(C)	Õ
J 19	MB	$\mathbf{J}(\mathbf{A})$	MI7	EB-MB(C)	$\mathbf{Lo}(\mathbf{I})$
J 20	EB-MB	Le, T	M 18	EB-MB(M)	D(U)
J 21	EB-MB(P)	J(A)	MIO	EB MB(R)	M
J 28	EB-MB(P)	At	Mag	EB-MB	I (II)
J 37	EB-MB	L(U)	WI 20	LD-MD	$\mathbf{L}(\mathbf{O})$
J 39	MB	SA		-	
J 41	Roman	LM	N.S.1	Roman	D(T), J(A),
J 42	MB	At			L(U), Sy
J 45	MB	J(A)	N.S.2	Roman	Sy
J 54	MB	Am, M			
			N 2	EB-MB(M)	Lo(I)
Кт	PU	At	N 4	EB-MB(M)	Lo(I)
K 2	PU	B, Le, T			
К 3	MB	В	От	$\mathbf{EB}-\mathbf{MB}(\mathbf{O})$	Am
K ₅	EB-MB	SA	O 4	$\mathbf{EB}-\mathbf{MB}(\mathbf{O})$	Am, At, B, O,
K 22	EB-MB(M)	Μ	1		SA, T
K 23	Roman	0	O +	MB	R
K 24	EB-MB(M)	Т			
K 26	EB-MB	At	D.	MB	Δ+
K 27	EB-MB(D)?	Lo(I)	Po	FR_MR	
K 28	EB-MB(D)?	SA	Po	EB-MB	Am Le T
			Г <u>3</u> Р 4	EB-MB	$\mathbf{D}(\mathbf{T})$
Lг	$\mathbf{EB}-\mathbf{MB}(\mathbf{D})$	$\mathbf{J}(\mathbf{A})$	P c	EB-MB	$\mathbf{I}(\mathbf{E})$
L 2	EB-MB(SS)	Am	P 6	EB-MB	$\mathbf{L}(\mathbf{U})$
L3	$\mathbf{EB} - \mathbf{MB}(\mathbf{D})$	Le	Po	EB-MB	Li
L ₄	$\mathbf{EB} - \mathbf{MB}(\mathbf{D})$	SA	PIO	EB-MB	At
L	EB-MB(D)	L(C)	P 12	EB-MB	Am. At. B.
LŐ	EB-MB(D)	C(U)			L(U), Lo(I),
L 7	EB-MB(D)	$\mathbf{D}(\mathbf{U})$			O. SA
LS	EB-MB	M	P 15	EB-MB	Lo(I)
			P 16	EB-MB	$\mathbf{D}(\mathbf{T})$
Мт	EB-MB(P)	$\mathbf{D}(\mathbf{U})$	P 17	MB	Am
M 4	EB-MB(P)	L(U)	P 19	MB	Lo(B)
T	(-)	-(-)	- 5		$\chi = \gamma$

APP	ENDIX	G

642		APPEN	IDIX G		
Tomb no.	Period	Location	Tomb no.	Period	Location
P 21	MB	Am	P 29	Roman	L(C), SA
P 22	MB	At, $D(U)$, Le	P 30	EB-MB	Lo(I)
P 23	MB	Le			
P 24	EB-MB	Am, At, B,	W.H.1	EI.II	Am, $C(U)$,
-		D(T), Le, O			$\mathbf{J}(\mathbf{A})$, Sy
P 25	EB-MB	$\mathbf{D}(\mathbf{T})$	W.H.1 +	EI.II	$\mathbf{J}(\mathbf{A})$
P 26	EB-MB	$\mathbf{D}(\mathbf{U})$	W.H.2	EI.II	$\mathbf{J}(\mathbf{A})$
P 27	EB-MB	Lo(I)	W +	EB-MB	В

Appendix B

List of Fragments Diagnostic of Sex:

Fragment Reference No.	Bone	Segment	Side	Sex (1-5)	Reference
NM2008.187.177	Mandible	Mental eminence	n/a	4	Buikstra and Ubelaker 1994:20
NM2008.188.40	Temporal	Mastoid	Left	3	(1)
NM2008.188.257	Frontal	Right superior orbital ridge	n/a	2	un
NM2008.188.323	Temporal	Mastoid	Right	1	(1)
NM2008.188.331	Frontal	Left superior orbital ridge	n/a	2	un
NM2008.188.332	Temporal	Mastoid	Right	3	(1)
NM2008.188.348	Frontal	Left superior orbital ridge	n/a	1	un
NM2008.188.379	Temporal	Mastoid	Left	3	(1)
NM2008.188.387	Frontal	Glabella and superior orbital ridges	n/a	4	un
NM2008.188.406	Frontal	Left superior orbital ridge	n/a	5	un
NM2008.188.417	Occipital	Nuchal region	n/a	5	(1)
NM2008.189.20	Innominate	Greater sciatic notch	Left	3	Buikstra and Ubelaker 1994:18
NM2008.189.282	Mandible	Mental eminence	n/a	2	Buikstra and Ubelaker 1994:20
NM2008.189.283	Frontal	Right superior orbital margin	n/a	2	(1)
NM2008.189.317	Frontal	Left superior orbital ridge	n/a	4	(1)
NM2008.189.323	Occipital	Nuchal region	n/a	3	(1)
NM2008.189.324	Temporal	Mastoid	Right	3	(1)
NM2008.189.332	Temporal	Mastoid	Right	4	(1)
NM2008.189.333	Temporal	Mastoid	Left	4	(1)
NM2008.189.336	Frontal	Right superior orbital margin	n/a	2	un
NM2008.189.358	Frontal	Left superior orbital ridge	n/a	4	(1)
NM2008.189.359	Temporal	Mastoid	Left	5	(1)
NM2008.189.360	Temporal	Mastoid	Right	5	(1)
NM2008.189.346	Occipital	Nuchal region	n/a	4	

Appendix C

Fragment	Bone	Segment	Side	Age Range	Reference
Reference No.				(years)	
NM2008.187.32	Maxilla	LPM ¹ and LC ¹	Left	5 ± 1.5	Schaefer, Scheuer, and Black 2009:94-5
NM2008.187.33	Maxilla	RPM ¹ and RC ¹	Right	5 ± 1.5	Schaefer, Scheuer, and Black 2009:94-5
NM2008.187.41	Radius	Proximal diaphysis	Unknown	14.40	Cardoso et al.
NM2008.187.42	Femur	Proximal epiphysis	Unknown	≤19	Schaefer, Scheuer, and Black 2009:276
NM2008.187.75	Calcaneus	Epiphyseal surface	Unknown	≤18	Schaefer, Scheuer, and Black 2009:335
NM2008.187.115	Femur	Proximal diaphysis	Left	1.34	Cardoso et al.
NM2008.187.116	Femur	Proximal diaphysis	Left	5.47	Cardoso et al.
NM2008.187.117	Femur	Greater trochanter epiphysis	Unknown	≤19	Schaefer, Scheuer, and Black 2009:276
NM2008.187.118	Femur	Distal epiphysis	Unknown	≤20	Schaefer, Scheuer, and Black 2009:276
NM2008.187.119	Radius	Proximal diaphysis	Unknown	4.46	Cardoso et al.
NM2008.187.120	Radius	Fusing distal epiphysis	Left	14-22	Schaefer, Scheuer, and Black 2009:119
NM2008.187.121	4 th Metatarsal	Diaphysis	Left	≤16	Schaefer, Scheuer, and Black 2009:335
NM2008.187.153	Ulna	Proximal diaphysis	Left	≤18	Schaefer, Scheuer and Black 2009:213
NM2008.187.154	Ulna	Proximal diaphysis	Right	4.44	Cardoso et al.
NM2008.187.176	Mandible	Lm ₂ - Ri ₂	n/a	4-6 ± 2yrs	Schaefer, Scheuer, and Black 2009:94-5
NM2008.187.188	Innominate	lleum	Right	≤18	Schaefer, Scheuer, and Black 2009:253
NM2008.187.189	Innominate	Ischium	Left	≤18	Schaefer, Scheuer, and Black 2009:253
NM2008.187.198	Metacarpal/ metatarsal	Diaphysis	Unknown	≤16.5	Schaefer, Scheuer, and Black 2009:228
NM2008.187.203	Hand phalanx	Diaphysis	Unknown	≤16.5	Schaefer, Scheuer, and Black 2009:228
NM2008.187.237	Innominate	lliac crest	Unknown	≤16.5	Schaefer, Scheuer, and Black 2009:253
NM2008.187.242	Clavicle	Medial diaphysis	Left	≤29	Schaefer, Scheuer,
NM2008.188.22	Ulna	Proximal diaphysis	Right	3.98	Cardoso et al.
NM2008.188.23	Ulna	Proximal diaphysis	Left	3.06	Cardoso et al.

List of Juvenile Fragments Diagnostic of Age:

NM2008.188.42	Maxilla	Unerupted I ¹	Unknown	6 ± 2	Schaefer, Scheuer,
					and Black 2009:94-5
NM2008.188.55	3 rd /4 th	Diaphysis	Left	≤16	Schaefer, Scheuer,
	Metatarsal				and Black 2009:335
NM2008.188.57	4 th	Diaphysis	Right	≤16	Schaefer, Scheuer,
	Metatarsal				and Black 2009:335
NM2008.188.58	4 th	Diaphysis	Left	≤16	Schaefer, Scheuer,
	Metatarsal				and Black 2009:335
NM2008.188.63	Hand	Diaphysis	Unknown	≤16.5	Schaefer, Scheuer,
	Phalanx				and Black 2009:228
NM2008.188.82	Tibia	Proximal diaphysis	Right	≤20	Schaefer, Scheuer,
		and epiphysis			and Black 2009:225
NM2008.188.83	Tibia	Distal epiphysis	Unknown	≤18	Schaefer, Scheuer,
					and Black 2009:225
NM2008.188.84	Humerus	Distal diaphysis	Unknown	≤18	Schaefer, Scheuer,
					and Black 2009:183
NM2008.188.85	Vertebra	Body	n/a	≤4	Schaefer, Scheuer,
					and Black 2009:119
NM2008.188.86	Vertebra	Body	n/a	≤25	Schaefer, Scheuer,
					and Black 2009:120
NM2008.188.87	Vertebra	Body	n/a	≤25	Schaefer, Scheuer,
					and Black 2009:120
NM2008.188.88	Vertebra	Body	n/a	≤25	Schaefer, Scheuer,
					and Black 2009:120
NM2008.188.91	Hand	Diaphysis	Unknown	≤16.5	Schaefer, Scheuer,
	Phalanx				and Black 2009:228
NM2008.188.92	Hand	Diaphysis	Unknown	≤16.5	Schaefer, Scheuer,
	Phalanx				and Black 2009:228
NM2008.188.93	Metacarpal/	Diaphysis	Unknown	≤16	Schaefer, Scheuer,
	metatarsal				and Black 2009:335
NM2008.188.94	Femur/	Proximal epiphysis	Unknown	≤21	Schaefer, Scheuer,
	Humerus				and Black 2009:183
NM2008.188.97	Innominate	Ischium	Unknown	≤10	Schaefer, Scheuer,
					and Black 2009:253
NM2008.188.110	Femur/	Proximal epiphysis	Unknown	≤21	Schaefer, Scheuer,
	Humerus				and Black 2009:183
NM2008.188.115	Mandible	RM ^{1/2} -RM ^{2/3}	n/a	≤12 ± 2.5	Schaefer, Scheuer,
					and Black 2009:95
NM2008.188.117	Tooth	Forming PM ¹	Unknown	5-6 ± 2	Schaefer, Scheuer,
					and Black 2009:94-5
NM2008.188.118	Tooth	Forming PM ²	Unknown	5-6 ± 2	Schaefer, Scheuer,
		J J			and Black 2009:94-5
NM2008.188.119	Tooth	Forming M ₂	Unknown	4-6 ± 2	Schaefer, Scheuer,
		J J			and Black 2009:94-5
NM2008.188.141	Tibia	Proximal diaphysis	Right	12.36	Cardoso et al.
		and epiphysis			
NM2008.188.142	Femur	Proximal diaphysis	Unknown	1.09	Cardoso et al.
		,			
NM2008.188.143	Femur/	Proximal epiphysis	Unknown	≤21	Schaefer, Scheuer,
	Humerus				and Black 2009:183
NM2008.188.144	Femur	Proximal diaphysis	Unknown	≤20	Schaefer. Scheuer.
					and Black 2009:295
NM2008.188.145	Phalanx	Diaphysis	Unknown	≤16	Schaefer, Scheuer.
					and Black 2009:228
NM2008.188.149	Ulna	Proximal diaphysis	Left	≤18	Schaefer. Scheuer.
				_	and Black 2009:213
-	•	1			

NM2008.188.204	Innominate	Ischium	Left	≤18	Schaefer, Scheuer,
					and Black 2009:253
NM2008.188.206	Femur	Proximal diaphysis	Right	10.15	Cardoso et al.
NM2008.188.207	Femur	Proximal epiphysis	Unknown	12.13	Cardoso et al.
NM2008.188.208	Femur	Proximal diaphysis	Left	2.06	Cardoso et al.
NM2008.188.234	Femur	Proximal diaphysis	Left	1.72	Cardoso et al.
NM2008.188.235	Femur	Proximal diaphysis	Right	1.60	Cardoso et al.
NM2008.188.236	Vertebra	Body	n/a	≤25	Schaefer, Scheuer, and Black 2009:120
NM2008.188.237	Vertebra	Body	n/a	≤25	Schaefer, Scheuer, and Black 2009:120
NM2008.188.238	Vertebra	Body	n/a	≤25	Schaefer, Scheuer, and Black 2009:120
NM2008.188.239	Innominate	Ischium	Unknown	≤10	Schaefer, Scheuer, and Black 2009:253
NM2008.188.240	Innominate	lliac crest	Unknown	≤23	Schaefer, Scheuer, and Black 2009:253
NM2008.188.243	Fibula	Distal diaphysis	Unknown	10.46	Cardoso et al.
NM2008.188.246	Femur	Proximal diaphysis	Right	≤20	Schaefer, Scheuer, and Black 2009:295
NM2008.188.247	Innominate	lliac crest	Unknown	≤23	Schaefer, Scheuer, and Black 2009:253
NM2008.188.248	Calcaneous	Epiphyseal surface	Unknown	≤20	Schaefer, Scheuer, and Black 2009:335
NM2008.188.351	Innominate	lliac crest	Unknown	≤23	Schaefer, Scheuer, and Black 2009:253
NM2008.188.368	Femur	Proximal diaphysis	Unknown	Fetal	Cardoso et al.
NM2008.188.393	Occipital	Sphenoocciptial synchondrosis	n/a	4y7m - 18	Schaefer, Scheuer, and Black 2009:13 15
NM2008.189.14	Innominate	Ischium	Right	9-10	Rissech et al.
NM2008.189.15	Phalanx	Diaphysis	Unknown	≤16.5	Schaefer, Scheuer, and Black 2009:228
NM2008.189.16	Femur	Proximal diaphysis	Left	≤19	Schaefer, Scheuer, and Black 2009:276
NM2008.189.17	Tibia	Proximal diaphysis	Left	≤20	Schaefer, Scheuer, and Black 2009:295
NM2008.189.43	Hand Phalanx	Diaphysis	Unknown	≤16.5	Schaefer, Scheuer, and Black 2009:228
NM2008.189.56	Ulna	Proximal diaphysis	Right	6.30	Cardoso et al.
NM2008.189.83	Femur	Proximal diaphysis	Unknown	1-5	Schaefer, Scheuer, and Black 2009:276 Cardoso et al.
NM2008.189.93	Femur	Distal diaphysis and epiphysis	Right	≤20	Schaefer, Scheuer and Black 2009:276
NM2008.189.94	Femur	Distal epiphysis	Unknown	≤20	Schaefer, Scheuer and Black 2009:276

NM2008.189.95	Humerus	Distal diaphysis	Right	≤18	Schaefer, Scheuer
					and Black 2009:183
NM2008.189.96	Innominate	lliac crest	Unknown	≤23	Schaefer, Scheuer
					and Black 2009:253
NM2008.189.97	Vertebra	Body	n/a	≤25	Schaefer, Scheuer
					and Black 2009:120
NM2008.189.98	Tibia	Proximal epiphysis	Unknown	≤20	Schaefer, Scheuer
					and Black 2009:295
NM2008 189 99	Humerus	Proximal epiphysis	Left	14 16	Cardoso et al
111120001105155	Humerus	r toxiniai epipitysis	Leit	1.110	
NM2008 189 121	Innominate	Ischium	Right	9-10	Rissech et al
11112000.105.121	innonnace	iseman	ingin	5 10	Nisseen et al.
NIM2009 190 124	Motocorpol	Dianhysis	Unknown	<16 E	Schoofor Schouor
NIVI2006.169.154	wietacarpai	Diapitysis	Ulikilowi	510.5	schlaeler, schleuer
	-				and Black 2009:228
NM2008.189.137	FOOT	Diaphysis	Unknown	≤18	Schaefer, Scheuer
	Phalanx				and Black 2009:335
NM2008.189.143	Ulna	Proximal diaphysis	Left	≤18	Schaefer, Scheuer
					and Black 2009:213
NM2008.189.151	Radius	Proximal diaphysis	Right	9.66	Cardoso et al.
			_		
NM2008.189.157	Femur	Distal diaphysis	Right	7.36	Cardoso et al.
			U		
NM2008 189 179	Mandible	RM ₂ - RPM ₁	n/a	7-9+2	Schaefer Scheuer
11112000.105.175	Walland		ny a	, 512	and Black 2009.95
NIM2000 100 102	Mandible	Pm, Pc	n/2	22+1	Schoofor Schouor
NIVI2000.109.102	wanuble		n/a	2-3 1 1	and Black 2000.04
NIN 42000 400 405				(25	
NM2008.189.185	Vertebra	воду	n/a	≤25	Schaefer, Scheuer
					and Black 2009:120
NM2008.189.193	Humerus	Distal diaphysis	Right	8.65	Cardoso et al.
NM2008.189.194	Humerus	Diaphysis	Left	2	Schaefer, Scheuer
					and Black 2009:174
					Cardoso et al.
NM2008.189.195	Femur	Proximal diaphysis	Left	10.33	Cardoso et al.
NM2008.189.196	Femur	Proximal diaphysis	Unknown	1.47	Cardoso et al.
NM2008.189.197	Femur	Proximal diaphysis	Unknown	0.27	Cardoso et al.
				0.27	
NM2008 189 198	Femur	Provimal dianhysis	Unknown	11 /1-12 /9	Cardoso et al
11112008.189.198	remu	and oninhysis	OIIKIIOWII	11.41-12.49	
NIN42000 100 100	F ama un		Linkanassa	2.0	Candaga at al
NIVI2008.189.199	Femur	Proximal diaphysis	Unknown	2.0	Cardoso et al.
NM2008.189.200	Vertebra	Body	n/a	≤25	Schaefer, Scheuer
					and Black 2009:120
NM2008.189.201	Vertebra	Body	n/a	≤25	Schaefer, Scheuer
					and Black 2009:120
NM2008.189.204	Tibia	Proximal diaphysis	Unknown	1.38	Cardoso et al.
NM2008.189.209	Vertebra	Body	n/a	≤25	Schaefer, Scheuer
			-		and Black 2009:120
NM2008.189.257	Ulna	Proximal diaphysis	Right	4.91	Cardoso et al.
NM2008 180 250	Illna	Provimal dianhycic	Left	1 77	Cardoso et al
141412000.103.239	Unia		Len	1.,,	

NM2008.189.260	Ulna	Proximal diaphysis	Left	≤18	Schaefer, Scheuer and Black 2009:213
NM2008.189.269	Tibia	Proximal diaphysis	Right	1.51	Cardoso et al.
NM2008.189.295	Maxilla	Li ¹ - Lm ²	Left	3 ± 1	Schaefer, Scheuer and Black 2009:94
NM2008.189.296	Maxilla	Ri ² - Rm ²	Right	3 ± 1	Schaefer, Scheuer and Black 2009:94
NM2008.189.297	Tooth	Forming I ¹	Right	3 ± 1	Schaefer, Scheuer and Black 2009:94
NM2008.189.340	Mandible	Lm ₁ - LM ₁	n/a	6-8 ± 2	Schaefer, Scheuer and Black 2009:95
NM2008.189.341	Maxilla	Forming PM	Unknown	8-9 ± 2	Schaefer, Scheuer and Black 2009:95
NM2008.189.342	Tooth	Forming M ²	Unknown	5-7 ± 2	Schaefer, Scheuer and Black 2009:94-5
NM2008.189.343	Tooth	Forming M ₂	Unknown	5-7 ± 2	Schaefer, Scheuer and Black 2009:94-5

Appendix D

Fragment	Bone	Segment	Side	Pathology	Reference
Reference No.				Present	
NM2008.187.35	Tooth	l ₂	Right	Linear Enamel Hypoplasia (LEH)	(White & Folkens, 2005):329
NM2008.187.37	Tooth	Premolar	Unknown	Occlusal cavity	(White & Folkens, 2005):329
NM2008.187.153	Ulna	Proximal shaft	Left	Osteophytic growth	(White & Folkens, 2005):318
NM2008.187.170	Tooth	Premolar	Unknown	LEH	(White & Folkens, 2005):329
NM2008.187.171	Tooth	Canine	Right	LEH	(White & Folkens, 2005):329
NM2008.187.177- 8	Mandible	LI ₂ - RM ₃	n/a	RM ₂ AMTL	(Grauer, 2011, p. 560)
NM2008.188.3	Tooth	Molar	Unknown	Occlusal cavity	(White & Folkens, 2005):329
NM2008.188.336	Tooth	PM ³	Left	LEH	(White & Folkens, 2005):329
NM2008.188.352	Tooth	PM ₃	Right	LEH	(White & Folkens, 2005):329
NM2008.189.5	Mandible	Right condyle to RC	n/a	RM ₁ and RM ₂ AMTL	(Grauer, 2011, p. 560)
NM2008.189.28	Vertebra	Lumbar, body	n/a	Osteophytic lipping (OL)	(White & Folkens, 2005):326
NM2008.189.103	Vertebra	Lumbar, body	n/a	OL 5mm	(White & Folkens, 2005)
NM2008.189.109	Vertebra	Body	n/a	OL 2mm, compression 18→25mm	(White & Folkens, 2005):326
NM2008.189.174	Tooth	PM ₃	Unknown	LEH	(White & Folkens, 2005):329
NM2008.189.175	Tooth	l ₂	Right	Cavity	(White & Folkens, 2005):329
NM2008.189.179	Mandible	RM ₂ -RPM ₁	n/a	Rm ₂ AMTL, RM ₁ porous alveolar	(Grauer, 2011, p. 560)
NM2008.189.207	Vertebra	Axis/C2	n/a	Impacted dens	(White & Folkens, 2005):312
NM2008.189.283	Frontal	Right orbital roof	n/a	Cribra orbitalia	(White & Folkens, 2005):322
NM2008.189.292	Vertebra	Body	n/a	OL 5mm	(White & Folkens, 2005):326

List of Fragments with Pathologies:
Appendix E

Fragment Reference No.	Bone	Segment	Side	Non-Metric	Reference
Reference No.	-			variation	
NM2008.187.145	Humerus	Olecranon fossa	Left	Septal aperture	(Finnegan, 1978)
NM2008.187.204	Talus	-	Left	Extended neck angle	(Lisowski et al., 1957)
NM2008.188.67	Talus	Plantar surface	Right	Singular articular facet	Schaefer et al. 2009
NM2008.188.122	Tooth	Molar fragment	Unknown	Carabelli's cusp	(Harris, 2007)
NM2008.188.303	Skull	-	n/a	Extra-sutural bone	Buikstra and Ubelaker 1994
NM2008.188.311	Frontal	Glabella	n/a	Metopic/ supranasal suture	Buikstra and Ubelaker 1994
NM2008.188.331	Frontal	Left superior orbital margin	n/a	Supraorbital spur	Buikstra and Ubelaker 1994
NM2008.188.348	Frontal	Glabella	n/a	Metopic/ supranasal suture	Buikstra and Ubelaker 1994
NM2008.189.21	Clavicle	Mid-shaft	Right	Transclavicular canal	(Jelev & Surchev, 2007)
NM2008.189.58	Humerus	Olecranon fossa	Left	Septal aperture	(Finnegan, 1978)
NM2008.189.226	Clavicle	Mid-shaft	Unknown	Transclavicular canal	(Jelev & Surchev, 2007)
NM2008.189.283	Frontal	Right superior orbital margin	n/a	Supraorbital notch	Buikstra and Ubelaker 1994
NM2008.189.317	Frontal	Left superior orbital margin	n/a	Supraorbital notch	Buikstra and Ubelaker 1994
NM2008.189.334	Frontal	Glabella	n/a	Metopic/ supranasal suture	Buikstra and Ubelaker 1994
NM2008.189.358	Frontal	Glabella and left superior orbital margin	n/a	Metopic/ supranasal suture + notch	Buikstra and Ubelaker 1994

List of Fragments with Non-Metric Variation:

Appendix F

Catalogue for the sample of skeletal remains from Tomb A61, Jericho, that are held at the Nicholson Museum, University of Sydney:

Boxes NM2008.187, NM2008.188 and NM2008.189.....101-113

REF Reg No.	Bag no. Tomb No.	Label	Identification	Description	Zone	Side	Preserva	vation % Notes	Weight/Count Age/Sex	Extra Info/Reference
2 NM2008.187	1 A61	General Bones 17/3/52 EWH	Unidentified fragments		n/a	n/a	n/a		837.03g	
3 NM2008.187	2 A61	General Bones 17/3/52 EWH	Clavicle	Lateral component	2,3	Left	75-100)		
4 NM2008.187	2 A61	General Bones 17/3/52 EWH	Clavicle	Lateral component		2 Left	25-75			
5 NM2008.187	2 A61	General Bones 17/3/52 EWH	Clavicle	Mid-section		3 Right	0-25			
6 NM2008.187	2 A61	General Bones 17/3/52 EWH	Scapula	Glenoid fossa, neck and upper lateral border	2,3,5,7	Left	0-25			
7 NM2008.187	2 A61	General Bones 17/3/52 EWH	Scapula	Partial superior border		6 Unknow	0-25			
8 NM2008.187	2 A61	General Bones 17/3/52 EWH	Rib	Unknown; mid-section		3 Right	0-25	Burnt		
9 NM2008.187	2 A61	General Bones 17/3/52 EWH	Innominate	Unknown	n/a	Unknowr	0-25			
10 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	Sacral; body only		1 n/a	25-75			
11 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	Sacral; partial body only		1 n/a	25-75	Possible indentation for juvenile		
12 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	Thoracic; body, one pedicle and superior articular process	1,2or3	n/a	25-75	Burnt		
13 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	C1; Right superior/inferior facets and transverse foramen		2 n/a	25-75			
14 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	C2; Left superior/inferior facets, transverse foramen & posterior arch		3 n/a	25-75			
15 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	Cervical; transverse foramen & superior/inferior articular processes	2,3	n/a	0-25			
16 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	Cervical; superior/inferior articular processes and lamina	2,3	n/a	0-25			note 3 animal bones in bag 2
17 NM2008.187	2 A61	General Bones 1//3/52 EWH	Vertebra	Cervical; C1 or C2 as articular facet present	2or3	n/a	0-25			
18 NM2008.187	2 A61	General Bones 1//3/52 EWH	Vertebra	Unknown; body only		1 n/a	25-75	body shape/size suggests cervical		
19 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	Unknown; body only		1 n/a	25-75	body shape/size suggests cervical		
20 NM2008.187	2 A61	General Bones 17/3/52 EWH	Vertebra	Unknown; body only		1 n/a	25-75	body shape/size suggests cervical		
21 NM2008.187	2 A61	General Bones 17/3/52 EWH	vertebra	Unknown; body only		1 n/a	25-75	body snape/size suggests cervical		
22 NM2008.187	2 A61	General Bones 17/3/52 EWH	vertebra	Unknown; body only		1 n/a	25-75	body snape/size suggests cervical		
23 NIVI2008.187	2 A01	General Bones 17/3/32 EWH	Vertebra	Unknown; body only		1 n/a 1 a/a	0-25	Very energy energy hund		
24 INIVI2008.187	2 A01	General Bones 17/3/32 EWH	Vertebra	Unknown; body only		1 n/a 1 a/a	25-75	very porous appearance; burnt		
25 NIVI2008.187	2 A01	General Bones 17/3/32 EWH	Vertebra	Unknown; body only		1 n/a 1 a/a	25-75			
20 INIVI2008.187	2 A01	General Bones 17/3/32 EWH	Vertebra	Theresis leaving and exists and		1 II/d 4 a/a	25-75	Called and billed an uside		
27 INIVI2008.187	2 A01	General Bones 17/3/32 EWH	Vertebra	Consiste laminae and spine only		4 n/a 4 a/a	25-75	spine not blied of wide		
28 NIVI2008.187	2 A01	General Bones 17/3/32 EWH	Vertebra	Cervical; faminae only		4 n/a 4 a/a	0-25	Durante anima met biford an flat		
29 NIVI2008.187	2 A01	General Bones 17/3/32 EWH	Vertebra	Inoracic; spine and partian amina only	24-2	4 n/a	25-75	Burnt; spine not blied of nat		
30 NIVI2008.187	2 A01 2 A61	General Bones 17/3/52 EWH	Vertebra	Unknown; single articular process and famina only	2013	n/a	0.25			
31 NM2008.187	2 401	General Bories 17/3/32 EWH	vertebra	Maxilla: DM ¹ and C ¹ annual ank	n/a	n/a	0-25	hade and a second of the second second second	5 1 5 mm	
32 NM2008.187	3 A61	General Bones 17/3/52 EWH	SKUII			1 Kight	25-75	both crowns unerupted with canine above pm still	5 ± 1.5 years	matches 33
33 NM2008.187	3 A61	General Bones 17/3/52 EWH	Skull	Maxilla; PM ⁻ and C ⁻ crowns only		1 Left	25-75	both crowns unerupted with canine above pm still	5 ± 1.5 years	matches 32
34 NM2008.187	3 A61	General Bones 1//3/52 EWH	Molar	Most likely deciduous 1st or 2nd molar		1 Unknowr		100		
35 NM2008.187	3 A61	General Bones 17/3/52 EWH	Incisor	RI ₂ ; Crown; in 2 articulating fragments		7 Right	25-75	LEH		
36 NM2008.187	3 A61	General Bones 17/3/52 EWH	Incisor	Crown; fragment only		7 Unknowr	25-75			
37 NM2008.187	3 A61	General Bones 17/3/52 EWH	Premolar	Half a tooth; split vertically		1 Unknow	25-75	Cavity with some decay on occlusal surface		
38 NM2008.187	3 A61	General Bones 17/3/52 EWH	Teeth fragments	Unidentified molar or premolar fragments	n/a	Unknowr	in/a	2 show some/moderate dental wear	7	
39 NM2008.187	3 A61	General Bones 17/3/52 EWH	Teeth fragments	Unidentified roots	n/a	Unknowr	i n/a		7	
40 NM2008.187	3 A61	General Bones 17/3/52 EWH	Teeth fragments	Unidentified teeth fragments	n/a	Unknowr	i n/a	≤1cm	5	
41 NM2008.187	4 A61	General Bones 17/3/52 EWH	Radius	Juvenile; proximal diaphysis	5,6,7	Unknowr	25-75		≤18	SSB - 199, metaphysis 16.75mm = 14.40 yrs
42 NM2008.187	4 A61	General Bones 17/3/52 EWH	Femur	Juvenile; proximal epiphysis		4 Unknowr	0-25		≤19	SSB - 276
43 NM2008.187	4 A61	General Bones 1//3/52 EWH	Unidentified fragment	Juvenile; epiphyseal surface present	n/a	Unknowr	i n/a			
44 NM2008.187	5 A61	General Bones 17/3/52 EWH	Skull	Alveloar processes; unknown region	n/a	Unknowr	0-25	NAMES AND A DESCRIPTION OF A DESCRIPTION		1 rock in bag 5
45 NM2008.187	5 A61	General Bones 17/3/52 EWH	SKUII	Parietal	30r4	Unknow	0.25	Middle meningeal grooves		
46 NM2008.187	5 A61	General Bones 17/3/52 EWH	SKUII	Parietal	30r4	Unknow	0.25	Middle meningeal grooves		
47 NM2008.187	5 A61	General Bones 17/3/52 EWH	SKUII	Parietal	30r4	Unknow	0.25	Middle meningeal grooves		
46 NIVI2008.187	5 A01	General Bones 17/3/32 EWH	SKUII	Farietai	3014	7 Dialah	0.25	widdle meningeal grooves		
49 NW2008.187	5 A01	General Bones 17/3/32 EWH	SKUII	Temporal; IAM and EAM	- /-	7 Kight	0-25			
50 NN/2008.187	5 A01	General Bones 17/3/32 EWH	Skull	Unknown region	n/a	Unknow	0.25			
51 NM2008.187	5 A01	General Bones 17/3/32 EWH	Skull	Unknown region	n/a	Unknow	0.25			
52 NM2008.187	5 A01	General Bones 17/3/32 EWH	Skull	Unknown region	n/a	Unknow	0.25			
54 NM2008 187	5 A61	General Bones 17/3/52 EWH	Skull	Unknown region	n/a	Unknow	0.25			
55 NM2008 187	5 A61	General Bones 17/3/52 EWH	Skull	Unknown region	n/a	Unknow	0.25			
55 NM2008 187	5 A61	General Bones 17/3/52 EWH	Skull	Unknown region	n/a	Unknow	0.25	Partially burnt: external surface only		
57 NM2008 187	5 461	General Bones 17/3/52 EWH	Skull	Unknown region: 1 side suture line	n/a	Unknow	0-25	Burnt external surface, partially burnt internal surface		
58 NM2008 187	5 461	General Bones 17/3/52 EWH	Skull	Linknown region	n/a	Unknow	0-25	Burnt external surface only		
59 NM2008 187	5 461	General Bones 17/3/52 EWH	Skull	Linknown region	n/a	Unknow	0-25	burne external surface only		
60 NM2008 187	5 461	General Bones 17/3/52 EWH	Skull	Linknown region	n/a	Unknow	0-25			
61 NM2008 187	5 461	General Bones 17/3/52 EWH	Skull	Linknown region	n/a	Unknow	0-25			
62 NM2008.187	6 A61	General Bones 17/3/52 EWH	Metacarnal	3rd	1.2.3	Right	025	100		2 rib fragments in bag 6
63 NM2008.187	6 A61	General Bones 17/3/52 EWH	Metacarpal	1st: missing partial proximal end	2.3	Unknowr	75-100)		
64 NM2008,187	6 A61	General Bones 17/3/52 EWH	Metacarpal	2nd	1.2.3	Left		100		
65 NM2008.187	6 A61	General Bones 17/3/52 FWH	Metacarpal	2nd: proximal end	1.3	Left	25-75			
66 NM2008 187	6 A61	General Bones 17/3/52 EWH	Metatarsal	2nd: proximal end	1.3	Right	75-100)		
67 NM2008.187	6 A61	General Bones 17/3/52 EWH	Metatarsal	Unknown (missing proximal facets)	1,3	Right	75-100)		
68 NM2008.187	6 A61	General Bones 17/3/52 EWH	Metatarsal	Unknown; shaft only		3 Unknow	75-100)		
69 NM2008.187	6 A61	General Bones 17/3/52 EWH	Metatarsal	Unknown (missing some proximal facets); proximal end	1,3	Unknowr	75-100)		
70 NM2008.187	6 A61	General Bones 17/3/52 EWH	Metatarsal	Unknown; proximal end		1 Unknow	0-25			
71 NM2008.187	6 A61	General Bones 17/3/52 EWH	Carpal	Hamate	HAM	Left		100		
72 NM2008.187	6 A61	General Bones 17/3/52 EWH	Carpal	Capitate	CAP	Left	75-100)		
73 NM2008.187	6 A61	General Bones 17/3/52 EWH	Tarsal	Navicular	NAV	Unknowr	25-75			
74 NM2008.187	6 A61	General Bones 17/3/52 EWH	Tarsal	Navicular	NAV	Unknowr	0-25			
75 NM2008.187	6 A61	General Bones 17/3/52 EWH	Tarsal	Juvenile; Calcaneus	CAL	Unknowr	25-75	Possibly juvenile; hint of epiphyseal surface	≤18	SSB - 335
76 NM2008 187	6 A61	General Bones 17/3/52 EWH	Tarsal	Talus	1.2.3.4	Left		100	Variation?	

77 NM2008.187	6 A61	General Bones 17/3/52 EWH	Tarsal	Talus	2,4	Left	25-75				
78 NM2008.187	6 A61	General Bones 17/3/52 EWH	Phalanges	Hand: unknown region	1.2.3	Unknown		100			
79 NM2008.187	6 A61	General Bones 17/3/52 FWH	Phalanges	Hand: unknown region	1.2.3	Unknown		100			
80 NM2008 187	6 461	General Bones 17/3/52 EWH	Phalanges	Hand; provimal 1st digit	1,2,5	Unknown		100			
80 NN/2008.187	C AC1	Ceneral Dense 17/3/52 EWH	Phalanges		1,2,3	Unknown	75 100	100			
81 NIVI2008.187	6 A01	General Borles 17/3/52 EWH	Phalanges	FOOL; Unknown region	1,2,3	Unknown	/5-100				
82 NIVI2008.187	7 A61	General Bones 17/3/52 EWH	Humerus	Shaft; mid-section	7,8,9,10,1	Unknown	25-75				2 non-long bone tragments in bag /
83 NM2008.187	7 A61	General Bones 17/3/52 EWH	Radius	Shaft; mid-section	6,7,8	Unknown	25-75	Burnt			
84 NM2008.187	7 A61	General Bones 17/3/52 EWH	Radius	Shaft; mid-section	6,7,8	Unknown	25-75				
85 NM2008.187	7 A61	General Bones 17/3/52 EWH	Radius	Shaft; mid-section	6,7,8	Unknown	25-75				
86 NM2008.187	7 A61	General Bones 17/3/52 EWH	Radius	Shaft; mid-section	6,7,8	Unknown	25-75				
87 NM2008.187	7 A61	General Bones 17/3/52 FWH	Ulna	Shaft: mid-section in 3 articulating sections	F.F.G	Unknown	25-75				
88 NM2008 187	7 461	General Bones 17/3/52 EWH	llina	Shaft: mid-section	=,.,= E	Unknown	0.25	Burot			
00 NIM2000.107	7 461	General Bones 17/3/52 EWH	Ulaa	Shaft, mid-section	F	Unknown	0.25	built			
00 NN 42000.107	7 A01	General Bones 17/3/32 EWH	Ulla	Shaft, mid-section	F	Unknown	0-23				
90 NIVI2008.187	7 A61	General Bones 17/3/52 EWH	Uina	Shaft; mid-section	E,F	Unknown	25-75				
91 NM2008.187	7 A61	General Bones 17/3/52 EWH	Femur	Proximal end; head only		4 Unknown	0-25				
92 NM2008.187	7 A61	General Bones 17/3/52 EWH	Femur	Shaft; mid-section		6 Unknown	0-25				
93 NM2008.187	7 A61	General Bones 17/3/52 EWH	Femur	Distal end	9or10	Unknown	0-25				
94 NM2008.187	7 A61	General Bones 17/3/52 EWH	Tibia	Proximal end	1or3	Unknown	0-25				
95 NM2008.187	7 A61	General Bones 17/3/52 FWH	Tibia	Distal end	5.6	Unknown	0-25				
96 NM2008 187	7 461	General Bones 17/3/52 EWH	Tibia	Distal and	5.6	Unknown	0.25				
07 NN42000.107	7 A01	Ceneral Dense 17/3/52 EWIT	Patalla	Distai end	5,0	Unknown	25 75				
97 NIVIZUU8.187	7 A01	General Borles 17/3/52 EWH	Patella	Proximal end	PAI	Unknown	25-75				
98 NM2008.187	7 A61	General Bones 17/3/52 EWH	Head of long bone	Humerus or Femur?	1 or 4?	Unknown	0-25				
99 NM2008.187	7 A61	General Bones 17/3/52 EWH	Head of long bone	Humerus or Femur?	1 or 4?	Unknown	0-25	Burnt			
100 NM2008.187	7 A61	General Bones 17/3/52 EWH	Shaft of long bone	Femur?	6?	Unknown	0-25	Very thick cortical bone			
101 NM2008.187	7 A61	General Bones 17/3/52 EWH	Long bone fragments	Unidentified fragments	n/a	n/a	n/a	5 fragments burnt/partially burnt		31	
102 NM2008.187	8 A61	General Bones 12/3/52 EWH	Vertebra	C2	1,2,3,4	n/a	75-100				2 unknown fragments
103 NM2008.187	8 A61	General Bones 12/3/52 FWH	Vertebra	C1: left superior/inferior facet		3 n/a	25-75				
104 NM2008 187	8 461	General Bones 12/3/52 EWH	Vertebra	C1: facet for dens		1 n/a	0.25				
105 NN42000.107	0 401	Ceneral Dense 12/3/52 EWIT	Vertebra	C1, noter for dens		1 11/0	0.25				
105 NIVI2008.187	8 A01	General Bones 12/3/52 EWH	vertebra	C1; part of posterior arch		4 n/a	0-25				
106 NM2008.187	8 A61	General Bones 12/3/52 EWH	Vertebra	Cervical; body only		1 n/a	25-75				
107 NM2008.187	8 A61	General Bones 12/3/52 EWH	Vertebra	Cervical; articular facets only	2or3	n/a	0-25				
108 NM2008.187	8 A61	General Bones 12/3/52 EWH	Vertebra	Unknown; spine only		4 n/a	25-75	C7? Not bifed but articular process between I/S and A/P			
109 NM2008.187	8 A61	General Bones 12/3/52 EWH	Vertebra	Unknown; body only		1 n/a	0-25				
110 NM2008.187	8 A61	General Bones 12/3/52 EWH	Rib	Unknown; body only		3 Unknown	0-25				
111 NM2008.187	8 A61	General Bones 12/3/52 EWH	Rib	Unknown: body only		3 Unknown	0-25				
112 NM2008.187	8 A61	General Bones 12/3/52 FWH	Rib	Unknown: tubercle?		2 Unknown	0-25				
112 NM2000 197	9 461	General Bones 12/3/52 EWH	Scopula	Lateral horder		7 Unknown	0.25				
113 1002008.187	8 AUL	General Bones 12/3/32 EWH	Scapula			7 UTKHOWH	0.25				
114 NIVI2008.187	8 A61	General Bones 12/3/52 EWH	Scapula	Coracold process		1 Leπ	0-25				
115 NM2008.187	9 A61	General Bones 12/3/52 EWH	Femur	Juvenile; Proximal diaphysis	3,5,6	Left	25-75			≤19	SSB - 276, metaphysis 16.5mm = 1.34 yrs
116 NM2008.187	9 A61	General Bones 12/3/52 EWH	Femur	Juvenile; Proximal diaphysis	3,5	Left	0-25			≤19	SSB - 276, metaphysis 24mm = 5.47 yrs
117 NM2008.187	9 A61	General Bones 12/3/52 EWH	Femur	Juvenile; greater trochanter epiphysis		1 Unknown	0-25			≤19	SSB - 276
118 NM2008.187	9 A61	General Bones 12/3/52 EWH	Femur	Juvenile; distal epiphysis	9,10,11	Unknown	0-25			≤20	SSB - 276
119 NM2008.187	9 A61	General Bones 12/3/52 EWH	Radius	Juvenile: proximal diaphysis	5.6.7	Unknown	25-75			≤18	SSB - 199. metaphysis 11mm = 4.46 yrs
120 NM2008 187	9 461	General Bones 12/3/52 FWH	Radius	luvenile: distal end	349101	Left	25-75	Eninhysiseal line still present: mid-fusing		14-22	SSB - 199
121 NM2009 197	0 461	General Bones 12/3/52 EWH	Metatarcal	Invenile; distal cha	1 2 2	Loft	75 100	Epipitysised interstill present, the fusing		24 22	CCB 225
121 NIVI2008.187	9 A61	General Bones 12/3/52 EWH	Wetatarsa	Juvenile; 4th	1,2,5	Leit	75-100			516	558 - 555
122 NIVI2008.187	9 A61	General Bones 12/3/52 EWH	Wetatarsai	1st metatarsal distal end	2,3	Unknown	0-25				
123 NM2008.187	10 A61	General Bones 12/3/52 EWH	Unidentified fragments		n/a	n/a	n/a		874.85g		
124 NM2008.187	11 A61	General Bones 12/3/52 EWH	Tarsal	Talus	1,2,3,4	Left	75-100				
125 NM2008.187	11 A61	General Bones 12/3/52 EWH	Tarsal	Talus	1,2,3,4	Right		100			
126 NM2008.187	11 A61	General Bones 12/3/52 EWH	Tarsal	Talus	1,2,3,4	Right	75-100				
127 NM2008.187	11 A61	General Bones 12/3/52 FWH	Tarsal	Talus	1.2.3.4	Right	75-100				
128 NM2008 187	11 461	General Bones 12/3/52 EWH	Tarcal	Navicular: articular surface with talus only	=)=)=)=) ·	Linknown	25-75				
120 NM2000.107	11 AG1	General Bones 12/3/52 EWH	Tarcal	Calcanours, middle talar articular surface	10AV	E Bight	0.25				
129 1002008.187	II AUI	General Bones 12/3/32 EWH	Taisai		7014	J Kigilt	75.400				
130 NIVI2008.187	11 A61	General Bones 12/3/52 EWH	Carpai	Trapezium?	IPM	Unknown	/5-100				
131 NM2008.187	11 A61	General Bones 12/3/52 EWH	Phalanges	Hand	n/a	n/a	n/a	multiple		16	
132 NM2008.187	11 A61	General Bones 12/3/52 EWH	Metacarpal	Second; proximal end	1,3	Left	25-75				
133 NM2008.187	11 A61	General Bones 12/3/52 EWH	Metacarpal	Unknown; distal end		2 Unknown	0-25				
134 NM2008.187	11 A61	General Bones 12/3/52 EWH	Phalanx	Foot	1,2,3	Unknown		100			
135 NM2008.187	11 A61	General Bones 12/3/52 FWH	Metacarpal/metatarsal	Unknown: mid-section		3 Unknown	25-75				
136 NM2008 187	11 461	General Bones 12/3/52 FWH	Metacarnal/metatarsal	Unknown: mid-section		3 Unknown	25-75				
127 NM2000 197	11 461	General Bones 12/3/52 EWH	Metatarcal	Eifth: provimal and	1.2	Unknown	2575				
137 NIVI2008.187	11 A01	General Bones 12/3/52 EWH	Wetatarsa	Filth; proximal end	1,5	Unknown	25-75				
138 NVI2008.187	11 A61	General Bones 12/3/52 EWH	ivietatarsal	rourus; proximal end	1,3	кignt	/5-100				
139 NM2008.187	11 A61	General Bones 12/3/52 EWH	Metatarsal	Second; proximal end	1,3	Left	25-75				
140 NM2008.187	11 A61	General Bones 12/3/52 EWH	Metatarsal	Second/or third; proximal end	1,3	Right	25-75	Small in size, but completely formed			
141 NM2008.187	12 A61	General Bones 12/3/52 EWH	Rib	First; mid-section		3 Unknown	25-75				
142 NM2008.187	12 A61	General Bones 12/3/52 EWH	Vertebra	Unknown; segment unknown	n/a	n/a	0-25				
143 NM2008.187	12 A61	General Bones 12/3/52 EWH	Scapula/Skull	Unknown	n/a	Unknown	n/a	Very thin bone, internal structure not clearly skull			
144 NM2008.187	12 A61	General Bones 12/3/52 FWH	Scapula/Skull	Unknown	n/a	Unknown	n/a	Very thin bone, internal structure not clearly skull			
145 NM2008 187	13 461	General Bones 12/3/52 EWH	Humerus	Distal end	178	Left	0-25	sental anerture			
146 NIM2000.107	12 AC1	Conoral Ropor 12/2/52 EWIT	Humorus	Chafty mid soction approaching distal and	*,/,0	Loft	0.25	Septemberture			
140 INIVI2UU8.18/	13 A01	General Bories 12/3/52 EWH	numerus	shart, mid-section approaching distal end	7,8	Leit	0-25				
14/ NM2008.187	13 A61	General Bones 12/3/52 EWH	Humerus	Snart; mid-section approaching distal end	7,8	Right	0-25				
148 NM2008.187	13 A61	General Bones 12/3/52 EWH	Humerus	Shaft; mid-section	9,10	Unknown	0-25				
149 NM2008.187	13 A61	General Bones 12/3/52 EWH	Humerus	Shaft; mid-section	9,10	Unknown	0-25				
150 NM2008.187	13 A61	General Bones 12/3/52 EWH	Humerus	Shaft; mid-section	9,10	Unknown	0-25				
151 NM2008.187	13 A61	General Bones 12/3/52 EWH	Humerus	Shaft; mid-section	9.10	Unknown	0-25				
152 NM42000 107	12 461	General Bones 12/3/52 EW/H	Padius	Shaft: mid-section	670	Unknown	25.75				
						A// 1					

153 NM2008.187	13 A61	General Bones 12/3/52 FWH	Ulna	Juvenile: Proximal end	C.D.F	Left	0-25	Small in size and possible osteophytic growth?	<18	
154 NM2000 197	12 461	General Bones 12/3/52 EWH	Ulas	Juvenile: Provimal and	C,D,E	Bight	0.25	Small in size and possible osceophytic growth.		motophysis 12mm = 4.44yr
134 101/2008.187	13 A01	General Bones 12/3/32 EWH	Ullia	Juvernie, Froximal enu	C,D,E	Right	0-23	Silidii ili size	210	metaphysis 12mm - 4.44yrs
155 NM2008.187	13 A61	General Bones 12/3/52 EWH	Ulna	Shaft; mid-section	E,F	Unknown	25-75			
156 NM2008.187	13 A61	General Bones 12/3/52 EWH	Ulna	Shaft; mid-section	E,F	Unknown	25-75			
157 NM2008.187	13 A61	General Bones 12/3/52 EWH	Femur	Distal end; one epicondyle only	9or10	Unknown	0-25			
158 NM2008.187	13 A61	General Bones 12/3/52 EWH	Femur	Shaft; mid-section		6 Unknown	0-25			
159 NM2008.187	13 A61	General Bones 12/3/52 FWH	Tibia	Shaft: proximal end	1.2.3.4.7	Unknown	0-25	Articular surfaces not present, but tibial tuberosity present		
160 NM2008 187	12 461	Conoral Bonos 13/3/53 EW/H	Tibia	Brovimal and	1053	Unknown	0.25	One articular surface present		
100 100/2008.187	13 A01	General Burnes 12/3/32 EWH	11018	Floxinal end	1013	Unknown	0-23	one articular surface present		
161 NM2008.187	13 A61	General Bones 12/3/52 EWH	libia	Shaft; mid-section	8,9,10	Unknown	25-75			
162 NM2008.187	13 A61	General Bones 12/3/52 EWH	Patella	Fragment	PAT	Right	25-75			
163 NM2008.187	13 A61	General Bones 12/3/52 EWH	Patella	Fragment	PAT	Unknown	0-25			
164 NM2008 187	13 461	General Bones 12/3/52 FWH	Long hone	Shaft: mid-section: juvenile?	n/a	Unknown	n/a	Significantly small radius suggests invenile		
105 NM2008 187	13 AC1	Concernel Bennes 12/3/52 EWII	Long bone	Shafe, mid section, juvenile?	- /-	Unknown	-/-	Significantly small radius suggests juvenile		
105 NIVI2008.187	13 A01	General Bories 12/3/52 EWH	Long bone	shart; mid-section; juvenile?	n/a	Unknown	n/a	Significantiy small radius suggests juvenile		
166 NM2008.187	13 A61	General Bones 12/3/52 EWH	Long bone	Shaft; mid-section; juvenile?	n/a	Unknown	n/a	Significantly small radius suggests juvenile		
167 NM2008.187	13 A61	General Bones 12/3/52 EWH	Long bone fragments	Unidentified fragments	n/a	n/a	n/a		21	
168 NM2008.187	14 A61	General Bones 12/3/52 EWH	Molar	Crown and one root		1 Unknown	75-100	Burnt		
169 NM2008 187	14 461	General Bones 12/3/52 FWH	Molar	Crown		1 Unknown	25-75	Forming/Disssolving		
170 NM20008 187	14 461	Concernel Bennes 12/3/52 EWII	Bromeles freemente	Crown eastial		1 University	25 75	non her I CI	2	
170 NIVI2008.187	14 A01	General Borles 12/3/52 EWH	Premolar tragments	crown; partial		1 Unknown	25-75	One has LEH	2	
171 NM2008.187	14 A61	General Bones 12/3/52 EWH	Teeth fragments	Unidentified fragments	n/a	n/a	n/a	2 fragments make RC ₁ = LEH	16	
172 NM2008.187	15 A61	General Bones (Burnt) 13/3/52 EWH	Molar	Crown		1 Unknown	25-75	Forming/Disssolving		
173 NM2008.187	15 A61	General Bones (Burnt) 13/3/52 FWH	Tooth fragment	Root	n/a	Unknown	25-75	Canine?		
174 NM2000 187	15 AC1	Concret Bones (Burnt) 13/3/3/52 EWH	Tooth frequent	Convert forement	- /-	Unknown	0.35	conne.		
174 NIVI2008.187	15 A01	General Bories (Burnit) 13/3/32 EWH	Tooth tragment	Crown nagment	n/a	Unknown	0-25			
175 NM2008.187	16 A61	General Bones (Burnt) 13/3/52 EWH	Mandible	LM3 - LM1		1 n/a	25-75	Very wide sulcus and low mandibular height		
176 NM2008.187	16 A61	General Bones (Burnt) 13/3/52 EWH	Mandible	Lm2 - Ri2	1,2,7	n/a	0-25	unerupted I and PM visible under alveolar, M1 close	4-6 ± 2yrs	
177 NM2008.187	16 A61	General Bones (Burnt) 13/3/52 EWH	Mandible	LI2 - RI2		7 n/a	0-25	mental eminence - 177 and 178 articulate		4
178 NM2008 187	16 461	General Bones (Burnt) 13/3/52 EWH	Mandible	PDM1 - PM3		1 n/a	25.75	RM2 missing antemortem - 177 and 178 articulate		
178 1002008.187	10 A01	General Bones (Burnit) 15/5/52 EWH	wanuble	KFIVI1 - KIVI3		1 11/a	23=73	Kiviz missing antemotient - 177 and 176 articulate		
1/9 NM2008.18/	16 A61	General Bones (Burnt) 13/3/52 EWH	Mandible	Right mandibular condyle		5 n/a	0-25			
180 NM2008.187	16 A61	General Bones (Burnt) 13/3/52 EWH	Maxilla	LI1 - LPM2	1	2 Left	0-25			
181 NM2008.187	16 A61	General Bones (Burnt) 13/3/52 EWH	Skull	Unidentified fragment	n/a	n/a	0-25			
182 NM2008 187	16 461	General Bones (Burnt) 13/3/52 FWH	Skull	Unidentified fragment	n/a	n/a	0-25			
192 NM2008 187	10 /101	Concret Bones (Burnt) 13/3/3/52 EWH	Shull	Unidentified fragment	- /-	- /a	0.25			
183 NIVI2008.187	10 A01	General Bories (Burnit) 13/3/32 EWH	Skull	Unidentified fragment	n/a	n/a	0-25			
184 NM2008.187	16 A61	General Bones (Burnt) 13/3/52 EWH	Skull	Unidentified fragment	n/a	n/a	0-25			
185 NM2008.187	17 A61	General Bones (Burnt) 13/3/52 EWH	Ulna	Distal end; missing stylus	G,H,J	Unknown	25-75			
186 NM2008.187	17 A61	General Bones (Burnt) 13/3/52 EWH	Unidentified iuvenile	Juvenile: unfused epiphysis	n/a	Unknown	n/a	mastoid?		
187 NM2008 187	17 461	General Bones (Burnt) 13/3/52 FWH	Unidentified juvenile	Invenile: unfused eninhysis	n/a	Unknown	n/a	humerus trochlea?		
199 NM2000 197	17 AC1	Concret Bones (Burnt) 13/3/3/52 EWH	laneminete	Suverile, diritised epipilysis	10.12	Dialet	25.75	Humerus croenieu.	<10	55P 3F3
188 NIVI2008.187	17 A01	General Bories (Burnit) 13/3/32 EWH	innominate	Juvenile; lieum	10,12	Right	25-75		218	55B - 253
189 NM2008.187	17 A61	General Bones (Burnt) 13/3/52 EWH	Innominate	Juvenile; ischium	8,9	Left	75-100		≤18	SSB - 253
190 NM2008.187	17 A61	General Bones (Burnt) 13/3/52 EWH	Long bone	Juvenile; unidentified fragment	n/a	Unknown	n/a			
191 NM2008.187	17 A61	General Bones (Burnt) 13/3/52 EWH	Long bone	Juvenile: unidentified fragment	n/a	Unknown	n/a			
102 NM2008 187	17 461	Conoral Bonos (Burnt) 12/3/53 EW/H	Unidentified fragment	Investigation of two honors?		Unknown	n/2			
192 101/2008.187	17 A01	General Bones (Burnit) 15/5/52 EWH	onidentined tragment	Juvenile:, osteophytic growths:, fusion of two bolles:	11/2	UIKIIUWII	ii/a			
193 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Metacarpal	Second	1,2,3	Right		100		
194 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Metacarpal	Second	1,2,3	Left	75-100	Same length and width as above		
195 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Metacarpal	Third	1,2,3	Right		100		
196 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 FWH	Carpal	Hamate	HAM	Right		100		
107 NM2000 187	10 / 101	Concret Bones (Burnt) 13/3/3/52 EWH	Matagereal /matatereal		1.2	Labaarra	25.75	Evidence of anthology on here, making ID a /a3		
137 1002008.187	10 A01	General Bones (Burnit) 15/5/52 EWH	wetacai pai/metatai sai	onknown, proximal section	1,3	Olikilowii	23-73	Evidence of pathology off base, making ib n/a:		
198 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Metacarpal/metatarsal	Juvenile; unknown; distal section of diaphysis		3 Unknown	/5-100		\$16.5	SSB - 228
199 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Metacarpal/metatarsal	Unknown; distal section	2,3	Unknown	75-100			
200 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Metacarpal/metatarsal	Unknown; distal section	2,3	Unknown	25-75			
201 NM2008 187	18 461	General Bones (Burnt) 13/3/52 FWH	Metatarsal	3rd: provimal end	13	Left	25-75			
202 NM2008 187	10 / 101	Concret Bones (Burnt) 13/3/3/52 EWH	Bhalanana	lierd	-,	- /-	-/-	M. dimla	F	
202 NIVI2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Phalanges	Hand	n/a	n/a	n/a	Multiple	5	
203 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Phalanx	Juvenile; hand; diaphysis	2,3	n/a	/5-100		≤16.5	55B - 228
204 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Tarsal	Talus	1,2,3,4	Left	75-100			
205 NM2008.187	18 A61	General Bones (Burnt) 13/3/52 EWH	Tarsal	Calcaneous; Posterio-lateral section	1,2	Left	25-75			
206 NM2008 187	19 461	General Bones (Burnt) 13/3/52 FW/H	Humerus	Proximal end: head only	,	1 Left	0-25			
207 NM2000 107	10 401	Conoral Ronos (Burnt) 13/3/32 EWH	Humorus	Shaft mid cartion	0.10	Linksen	0.25			
207 INIVI2008.187	19 A01	General Bories (Burnu) 15/5/52 EWH	rumerus	Shart, mu-settion	9,10	UNKNOWN	0-25			
208 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Radius	Distal end	3,4,8,9,10,	Left	25-75			
209 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Radius	Proximal end; neck and tuberosity		5 Unknown	0-25	Bleached colour		
210 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Radius	Proximal end; head and tuberosity	1,2,5	Unknown	0-25	Burnt		
211 NM2008 187	19 461	General Bones (Burnt) 13/3/52 EWIL	Radius	Shaft: mid-section	-,-,-	8 Unknown	0-25	Same colour above		
212 11002000.107	10 101	Concertal Dances (Durint) 15/5/52 EWH	Dedice	Chaffe and eaching in Direction for the feature to	c 7 0		35.75	Same colour above		
212 NIVI2008.18/	19 A61	General Bones (Burnt) 13/3/52 EWH	Kadius	snan; mid-section in 2 articulating fragments	6,7,8	Unknown	25-75			
213 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Radius	Shaft; mid-section in 2 articulating fragments	6,7,8	Unknown	25-75			
214 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Ulna	Shaft; mid-section in 2 articulating fragments	E,F,G,H	Unknown	25-75			
215 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 FWH	Ulna	Shaft: mid-section	E.G	Unknown	0-25			
216 NM2000 107	10 461	General Bones (Burnt) 13/3/52 EWIT	Tibia	Provimal and: one condular facet	1052	Linknows	0.25			
210 INIVI2008.18/	19 A01	General Bories (Burnit) 15/5/52 EWH		Froximarenu; one concylar lacet	1012	JIKNOWN	0-25			
217 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Fibula	Shatt; mid-section in 2 articulating fragments	4,5	Unknown	25-75			
218 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Fibula	Shaft; mid-section	4,5	Unknown	0-25			
219 NM2008.187	19 A61	General Bones (Burnt) 13/3/52 EWH	Long bone fragments	Unidentified fragments	n/a	n/a	n/a	Multiple, one burnt and one bleached coloured	13	
220 NM2008 197	20 461	General Bones (Burnt) 13/3/52 EW/H	Vertebra	lumbar	1 7 7 4	n/a	75-100			
220 1111/2000.107	20 401	General Bones (Burney 15/5/52 EWH	vertebra	London	1,2,3,4	11/4	, J-100			
221 NIVI2008.18/	20 A61	General Bones (Burnt) 13/3/52 EWH	vertebra	Lumbar; spine and interior articular facets		4 n/a	25-75			
222 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Lumbar; some body and one superior articular facet	1,2or3	n/a	25-75			
223 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Thoracic	1,2,3,4	n/a	75-100			
224 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 FWH	Vertebra	Thoracic	1.2.3.4	n/a	75-100			
225 NIM2000 107	20 401	Conoral Bonor (Burnet) 13/3/52 EWIT	Vortobra	Thoracia	1,2,3,4	n/a	75 100			
225 INIVI2UU8.18/	20 Ab1	General Borles (Burnt) 13/3/52 EWH	vertebra		1,2,3,4	n/a	12-100			
226 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	I horacic; spine and inferior articular facets		4 n/a	25-75			
227 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Thoracic; spine and inferior articular facets		4 n/a	25-75			
228 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 FWH	Vertebra	C1: right articular facets		2 n/a	25-75			
	/.01					·· <i>,</i> =	/ J			

229 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Unknown; body only		1 n/a	25-75				
230 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Unknown; body only		1 n/a	25-75				
231 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Unknown; body only		1 n/a	25-75	Burnt			
232 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Unknown; body only		1 n/a	25-75	Some pathology may be present			
233 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Vertebra	Unidenified fragments	n/a	n/a	n/a	Multiple, one burnt and one bleached coloured		9	
234 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Scapula	Glenoid fossa and upper lateral border	2,3,7	Right	0-25				
235 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Scapula	Scapula spine		6 Unknown	0-25				
236 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Innominate	Iliac crest		12 Unknown	0-25				
237 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Innominate	Juvenile; iliac crest diaphysis		12 Unknown	0-25			≤16.5	SSB - 253
238 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Rib	First; posterior end		10 Left	25-75				
239 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Rib fragments	Unknown, posterior ends		1 Right	n/a	Multiple, tubercles present		6	
240 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Rib fragments	Unknown, posterior ends		1 Left	n/a	Multiple, tubercles present		3	
241 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Rib	Unknown; posterior end		1 Left	0-25	Osteophyte on tubercle and circular hole (as seen in E1)			
242 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Clavicle	Juvenile; medial diaphysis		1 Left	25-75			≤29	SSB - 150
243 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Rib fragments	Unknown; mid-sections	2,3	n/a	n/a	Multiple		22	
244 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Metacarpal	Unknown; proximal section	1,3	Unknown	75-100	Some of base missing			
245 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Phalanges	Hand	n/a	n/a	n/a	Multiple		2	
246 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Mandible	Left Mandibular condyle		5 n/a	0-25				
247 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Skull	Unknown region	n/a	Unknown	0-25				
248 NM2008.187	20 A61	General Bones (Burnt) 13/3/52 EWH	Skull	Unknown region	n/a	Unknown	0-25				
249 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Scapula	glenoid fossa and acromion	2,3,4,5	Right	0-25				
250 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Scapula	glenoid fossa and partial acromion	2,3,4,5	Right	0-25				
251 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Scapula	glenoid fossa	2,3,5	Left	0-25				
252 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Ulna	Distal end	H,J	Left	0-25				
253 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Clavicle	Lateral end		2 Left	25-75				
254 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Fibula	Distal end	2,3	Right	0-25				
255 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Metatarsal	5th; proximal end	1,3	Right	25-75				
256 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Metatarsal	5th; proximal end	1,3	Left	25-75				
257 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Metatarsal	First; distal end	2,3	Unknown	25-75				
258 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Rib	Juvenile?; very small		2 Unknown	n/a				
259 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Animal bones		n/a	n/a	n/a			2	
260 NM2008.187	21 A61	General Bones (Burnt) 13/3/52 EWH	Rocks		n/a	n/a	n/a			2	
261 NM2008.187	22 A61	General Bones (Burnt) 13/3/52 EWH	Unidentified fragments		n/a	n/a	n/a		873.54g		

REF Reg No.	Bag no. Tomb No.	Label	Identification	Description	Zone	Side	Preservat	tion % Notes	Weight/Count Sex/Age	Extra Info
2 NM2008.188	1 A61	(2) Burnt Layer Bones 15.3.52	Incisor	Crown only		7 n/a	25-75	Dissolving deciduous OR forming permanent		
3 NM2008.188	1 A61	(2) Burnt Layer Bones 15.3.52	Nolar	Crown and top of root only; split down vertical plane	122456	1 n/a Diaht	25-75	Lavity present on occlusal surface		154 25 165 20cm - statura
5 NM2008 188	2 461	(2) Burnt Laver Bones 15 3 52	Fibula	Provimal end: in three articulating fragments	1,2,3,4,3,0	Left	25-75	100 357mm intelign		134.33-103.39CIII - Stature
6 NM2008.188	2 A61	(2) Burnt Laver Bones 15.3.52	Fibula	Shaft: mid-section	4or5	Unknown	0-25			
7 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Fibula	Shaft; mid-section	4or5	Unknown	0-25			
8 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Fibula	Shaft; mid-section	4or5	Unknown	0-25			
9 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Patella	Complete	PAT	Left		100		
10 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Patella	Complete	PAT	Left		100		
11 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Patella	Fragment	PAT	Unknown	25-75			
12 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Radius	Mid-section; in two articulating fragments	6,7,8	Unknown	25-75			
13 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Radius	Mid-section	6,7,8	Unknown	25-75			
14 NW2008.188	2 A61	(2) Burnt Layer Bones 15:3:52 (2) Burnt Layer Bones 15:2:52	Radius	Tuberosity and mid-certion	567	5 Unknown	0-25			
16 NM2008 188	2 461	(2) Burnt Laver Bones 15 3 52	Radius	Shaft: mid-section	6or7or8	Unknown	0.25	Small radius - iuvenile?		
17 NM2008.188	2 A61	(2) Burnt Laver Bones 15.3.52	Radius	Portion of head only	1or2	Unknown	0-25	Sharroads jovenne.		
18 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Radius	Shaft; mid-section	6or7or8	Unknown	0-25	Small radius - juvenile?		
19 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Radius	Shaft; mid-section		8 Unknown	0-25	Small radius - juvenile?		
20 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Ulna	Proximal end	C,D	Right	0-25	Quite robust		
21 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Ulna	Proximal end	C,D	Right	0-25			
22 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Ulna	Proximal end	C,D	Right	0-25	Small size - juvenile?		metaphysis 11.75mm = 3.98yrs
23 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Ulna	Proximal end	C,D	Left	0-25	Small size - juvenile?		metaphysis 11.25mm = 3.06 yrs
24 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Ulna	Shaft; mid-section	EorForG	Unknown	0-25			
25 NIVI2008.188	2 A61	(2) Burnt Layer Bones 15.3.52 (2) Burnt Layer Bones 15.3.52	Comur	Shaft; mid-section	EOFFORG	6 Unknown	0-25			
20 NM2008.188	2 461	(2) Burnt Laver Bones 15 3 52	Femur	Shaft: mid-section		6 Unknown	0-25			
28 NM2008 188	2 461	(2) Burnt Laver Bones 15.3.52	Femur	Shaft: mid-section		6 Unknown	0-25			
29 NM2008.188	2 A61	(2) Burnt Laver Bones 15.3.52	Femur	Shaft; mid-section	6.7.8	Unknown	0-25			
30 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Femur	Distal end; anterior half of an epicondyle	9or10	Unknown	0-25			
31 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Femur	Distal end; posterior half of an epicondyle	9or10	Unknown	0-25			
32 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Femur	Distal end; a partial epicondyle	9or10	Unknown	0-25			
33 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Tibia	Shaft; mid-section	8,9	Unknown	0-25	diameter and cortical thickness suggest juvenile		
34 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Tibia	Shaft; mid-section	8,9	Unknown	0-25			
35 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Femur	Shaft; mid-section (in 2 articulating fragments)		6 Left	25-75			
36 NM2008.188	2 A61	(2) Burnt Layer Bones 15.3.52	Long bone fragments	Unidentified 8-10cm	n/a	n/a	n/a		2	
37 NW2008.188	2 A61	(2) Burnt Layer Bones 15:3:52 (2) Burnt Layer Bones 15:2:52	Long bone fragments	Unidentified 4-6cm	n/a n/a	n/a n/a	n/a n/a		8	
39 NM2008.188	2 A61	(2) Burnt Laver Bones 15.3.52	Long bone fragments	Unidentified 2-4cm	n/a	n/a	n/a		9	
40 NM2008.188	3 A61	(2) Burnt Laver Bones 15.3.52	Skull	Temporal fragment: external/internal accoustic meatus and mastoid	11/4	6 Left	0-25		5	3
41 NM2008.188	3 A61	(2) Burnt Layer Bones 15.3.52	Skull	Temporal fragment; internal accoustic meatus		6 Left	0-25			
42 NM2008.188	3 A61	(2) Burnt Layer Bones 15.3.52	Skull	Juvenile; maxilla fragment with unerupted I1 in situ	12or13	Unknown	0-25	Incisor	6 ± 2 yrs	
43 NM2008.188	3 A61	(2) Burnt Layer Bones 15.3.52	Skull	Unidentified fragment	n/a	n/a	n/a			
44 NM2008.188	3 A61	(2) Burnt Layer Bones 15.3.52	Skull	Unidentified fragment	n/a	n/a	n/a			
45 NM2008.188	3 A61	(2) Burnt Layer Bones 15.3.52	Skull	Unidentified fragment	n/a	n/a	n/a			
46 NM2008.188	3 A61	(2) Burnt Layer Bones 15.3.52	Skull	Unidentified fragment	n/a	n/a	n/a			
47 NM2008.188	3 A61	(2) Burnt Layer Bones 15.3.52	Skull	Unidentified fragment	n/a	n/a	n/a			
48 NIVI2008.188	3 A61	(2) Burnt Layer Bones 15.3.52 (2) Burnt Layer Bones 15.3.52	Skull	Unidentified fragment	n/a	n/a	n/a			
49 INIVI2008.188	3 A01	(2) Burnt Laver Bones 15 2 52	Skull	Unidentified fragment	n/a	n/a	n/a			
51 NM2008 188	3 461	(2) Burnt Laver Bones 15 3 52	Unidentified fragment	Zone size: 30-40mm	n/a	n/a	n/a		1	
52 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	Fourth; proximal end	1,3	Right	.,	Size and shape suggests juvenile; but missing epiphyseal end	-	
53 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	First	1,2,3	Right	75-100			
54 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	Second	1,2,3	Right	75-100			
55 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	Juvenile; second or third diaphysis	1,2,3	Left	75-100	missing distal head/epiphysis	≤16	SSB - 335
56 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	Second or third; proximal end	1,3	Right	75-100	proximal/inferior corner broken off		
57 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	Juvenile; fourth	1,2,3	Right	75-100	missing distal head/epiphysis	≤16	SSB - 335
58 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	Juvenile; fourth	1,2,3	Left	75-100	missing distal head/epiphysis, size and shape matches one above	≤16	SSB - 335
59 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal Metacarpal/metatarcal	Unknown; proximal end	1,3	Unknown	25-75			
61 NM2008 188	4 A61 4 A61	(2) Burnt Laver Bones 15 3 52	Metatarsal	Fifth: distal end	2,3	Right	25-75			
62 NM2008.188	4 A61	(2) Burnt Laver Bones 15.3.52	Phalanx	Engt	1.2.3	Unknown	/5 100	100		
63 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Phalanx	Juvenile; hand	1,2,3	Unknown		100 epiphyseal surface present	≤16.5	SSB - 228
64 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Phalanx	Hand, proximal end	1,3	Unknown	75-100			
65 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Phalanx	Hand; proximal first	1,2,3	Unknown		100		
66 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Phalanx	Hand; distal end	2,3	Unknown	25-75			
67 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Talus	TAL	Right		100 Variation?		
68 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Talus		Left	75-100			
69 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Talus		Right	75-100			
70 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Calcaneous; posterio/medial portion	CAL	Left	25-75			
71 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Calcaneous; posterio/medial portion	CAL	Left	25-75			
72 NM2008.188	4 A61 4 A61	(2) Burnt Laver Bones 15 3 52	Tarsal	Calcaneous: fragment	CAL	Unknown	0-25			
74 NM2008.188	4 A61	(2) Burnt Laver Bones 15.3.52	Tarsal	Calcaneous: fragment	CAL	Unknown	0-25			
75 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Cuboid	CUB	Left	75-100			
76 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Cuboid	CUB	Right	75-100	Size and shape matches one above		
77 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tarsal	Medial Cuneiform	MC	Right		100		
78 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Unidentified fragment	Zone size: 20-30mm	n/a	n/a	n/a	One of them - cuneiform?	2	
79 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Unidentified fragment	Zone size: 30-40mm	n/a	n/a	n/a	Osteophytic growth, looks like may have been a cuneiform	1	
80 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Unidentified fragment	Zone size: 50-60mm	n/a	n/a	n/a		1	
81 NM2008.188	4 A61	(2) Burnt Layer Bones 15.3.52	Tible	Mediai maileolus		5 Unknown	0-25			ccp 225
82 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Tibia	Juvenile; proximal diaphysis with corresponding Proximal epiphysis	1,2,3,4,7	Right	0-25		≤20	558-225 558-225
83 NIVIZUU8.188	5 A61	(2) Burnt Layer Bones 15.3.52 (2) Burnt Layer Bones 15.2.52	Humerus	Juvenile, uistal epiphysis only Juvenile: distal dianhysis only	5,67,8	Unknown	0-25 25=75		\$18	55R - 183
85 NM2008.188	5 A61	(2) Burnt Laver Bones 15.3.52	Vertebra	Juvenile: body only	0,0,7,0	1 n/a	25-75	No neurocentral fusion	<4	SSB - 119
86 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Vertebra	Juvenile; partial body only		1 n/a	25-75		≤25	SSB - 120

87 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Vertebra	Juvenile; partial body only		1 n/a	25-75				≤25	SSB - 120
88 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Vertebra	Juvenile; partial body only		1 n/a	25-75				≤25	SSB - 120
89 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Skull	Juvenile; mastoid process unfused?	6or7	Unknown	0-25					
90 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Radius	Juvenile; proximal diaphysis?	5,6,7	Unknown	25-75		Diameter & thickness suggest juvenile = 8mm diameter			
91 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Phalanx	Juvenile; hand	1,2,3	Unknown		100			≤16.5	SSB - 228
92 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Phalanx	Juvenile; hand, proximal end	1,3	Unknown	75-100				≤16.5	SSB - 228
93 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Metacarpal/metatarsal	Juvenile; distal diaphysis only	2,3	Unknown	25-75		Construction (CE)		≤16 ×24	SSB - 335
94 NIVI2008.188	5 A61	(2) Burnt Layer Bones 15:3.52 (2) Burnt Layer Bones 15:2.52	Humerus/Femur	Juvenile; proximal epiphysis only?	n/a n/a	Unknown	0-25 n/a		cannot determine ir rovea capitis present or not		521	55B - 183
95 NM2008 188	5 A61	(2) Burnt Layer Bones 15 3 52	Long hone fragments	Juvenile, Unidentified 40-60mm	n/a	n/a	n/a		eninhyseal surface present		5	
97 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Innominate	Juvenile: ischium fragment	2.6	Unknown	0-25		no os acetabuli present, but no measurements can be taken		<10	SSB - 253
98 NM2008.188	5 A61	(2) Burnt Laver Bones 15.3.52	Unidentified fragment	Juvenile: Zone size: 30-40mm	n/a	n/a	n/a		epiphyseal surface present		1	
99 NM2008.188	5 A61	(2) Burnt Laver Bones 15.3.52	Unidentified fragments	Zone size: 40-50mm	n/a	n/a	n/a				2	
100 NM2008.188	5 A61	(2) Burnt Layer Bones 15.3.52	Metatarsal	Fourth; proximal end		1 Left	0-25					
101 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Rib fragment	Unknown; posterior end		1 Left						
102 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Rib fragments	Unknown; mid-section		3 Unknown	n/a		2 burnt, 2 partially burnt		8	
103 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Innominate	Auricular fragment	7,10	Unknown	0-25		not enough for age assessment			
104 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Innominate	Iliac crest fragment		12 Unknown	0-25					
105 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Vertebra	Sacral; body only		1 n/a	0-25					
106 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Vertebra	Unknown; lamina and articular facets	2or3	n/a	0-25					
107 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Vertebra	Sacral; right superior articular facet and partial body	1,2,4	n/a	0-25					
108 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Vertebra	Unknown; body and an articular facet	1,2or3	n/a	25-75					
109 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Tibia	Proximal lateral condyle		3 Left	0-25					
110 NM2008.188	6 A61	(2) Burnt Layer Bones 15.3.52	Humeus/temur	Juvenile?; Proximal head only	n/a	Unknown	n/a				≤21	SSB - 183
111 NM2008.188	7 A61	(2) Burnt Layer Bones 15.3.52	Fibula	Shaft; mid-section	30r4	Unknown	0-25					
112 NM2008.188	7 A61	(2) Burnt Layer Bones 15.3.52	Animal bones	Unidentified	n/a	n/a	n/a				5	
113 NW2008.188	8 A61	(2) Burnt Layer Bones 15.3.52	ROCKS	n/a	n/a	n/a	n/a				9	
114 NW2008.188	9 A61	(2) Burnt Layer Bones 15.3.52	Unidentified fragments	DM4 /2 DM2 /2	n/a	n/a	n/a		DMD/D use second at the state	471.39g		
115 NW2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	skull	KIVI1/2-KIVI2/3		1 Diaht	0-25		RM2/3 unerupted in situ		512 ± 2.5 yrs	
116 NW2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	SKUII	Maxilla; RI1-RPM2		13 Right	0-25		root of RIZ Still In Situ		5.6.1.2	
117 NM2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Premolar	Pivi ; unerupted crown only still forming	120r13	Unknown	25-75				5-6 ± 2 yrs	
118 NM2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Premolar	PM ; unerupted crown only still forming	12or13	Unknown	25-75		Similar size and formation to premolar above		5-6 ± 2 yrs	
119 NM2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Molar	M ₂ ; unerupted crown only still forming		1 Unknown	25-75				4-6 ± 2 yrs	
120 NM2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Molar	Lower; roots and partial crown		1 Unknown	75-100					
121 NM2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Teeth fragments	Unidentified root fragment	n/a	Unknown	n/a				1	
122 NM2008.188	10 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Teeth fragments	Unidentified crown fragments	n/a	Unknown	n/a		1 molar crown frag has a carabelli cusp (M ⁺ ?)		14	
123 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Clavicle	Mid-section		3 Left	25-75					
124 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Innominate	lliac crest fragment		12 Unknown	0-25					
125 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Scapula	Scapular spine tragment		6 Unknown	0-25		to do un problem de bio en ferrar a cabo			
126 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Scapula	Acromion process		4 Unknown	0-25		In two articulating fragments		2	
127 NW2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	KID tragments	Convical here and		3 Unknown	n/a		One is 4cm, other two are 3cm		3	
120 NM/2008.188	11 A01	General Bones 20.3.52 E.W.H. (8 teeth)	Vertebra	Linknown: body only		1 n/a	25-75		Pitting on anterior surface			
130 NM2008 188	11 461	General Bones 20.3.52 E.W.H. (8 teeth)	Vertebra	Linknown; partial body only		1 n/a	0.25		half hurnt along longitudinal plane			
131 NM2008 188	11 461	General Bones 20.3.52 E.W.H. (8 teeth)	Vertebra	Linknown; partial body only		1 n/a	0-25		han burnt along longituunial plane			
132 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Vertebra	Sacral: Proximal section	1.2.4	n/a	0-25					
133 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Vertebra	C2: left superior articular facet and pedicle	1.3	n/a	25-75					
134 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Vertebra	Thoracic: lamina and left superior articular facet	3.4	n/a	25-75					
135 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Vertebral fragments	Unknown, unidentifiable fragments	n/a	n/a	n/a				4	
136 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Mandible	Right mandibular condyle		5 n/a	0-25					
137 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Phalanx	Distal	1,2,3	Unknown		100				
138 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Phalanx	Unknown; distal end		2 Unknown	25-75					
139 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metacarpal/metatarsal	Unknown; shaft only		3 Unknown	25-75					
140 NM2008.188	11 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Carpal	Trapezoid	TRA	Unknown	25-75					
141 NM2008.188	12 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Tibia	Juvenile; proximal epiphysis with articulating proximal diaphysis	1,2,3	Right	0-25		corner of epiphysis burnt, but diaphysis not at all - separated before fire		≤20	SSB -225, epiphysis 51.75mm = 12.36 yrs
142 NM2008.188	12 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Juvenile; proximal diaphysis	2,3,5	Unknown	0-25		Quite small in size as well		≤20	SSB - 295, metaphysis 15.5mm = 1.09 yrs
143 NM2008.188	12 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Humerus/Femur	Juvenile; proximal (head) epiphysis	n/a	Unknown	n/a		Quite small in size as well		≤21	SSB - 183
144 NM2008.188	12 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Juvenile; proximal diaphysis	2,3,5	Unknown	0-25		Quite small in size as well		≤20	SSB - 295
145 NM2008.188	12 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Phalanx	Juvenile; diaphysis only	2,3	Unknown	75-100				≤16	SSB - 228, 335
146 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Patella	Complete	PAT	Left	75-100					
147 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Patella	Complete	PAT	Left	75-100					
148 NIVI2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Patella	Complete	CDE	Kight	75-100				<10	SED 212
149 NW2008.188	13 A01	General Bones 20.3.52 E.W.H. (8 teeth)	Ulla	Shaft- mid-caction	C,D,E	Pight	25-75				210	55B - 215
151 NM2008 188	13 A01	General Bones 20.3.52 E.W.H. (8 teeth)	Lina	Shaft; mid-section	ForG	Unknown	0.25					
152 NM2008 188	13 461	General Bones 20.3.52 E.W.H. (8 teeth)	Humerus	Shaft: mid-section	7.8	Right	25-75					
153 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Humerus	Shaft; mid-section	7.8	Unknown	0-25					
154 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Humerus	Shaft: mid-section	7.8	Unknown	0-25					
155 NM2008.188	13 A61	General Bones 20.3.52 F.W.H. (8 teeth)	Radius	Shaft: mid-section in two articulating fragments	,-	8 Unknown	25-75		luvenile? Diameter quite small in size			
156 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Radius	Shaft: mid-section in two articulating fragments		8 Unknown	25-75					
157 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Radius	Shaft; mid-section in two articulating fragments	8,9,10	Unknown	25-75					
158 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Radius	Shaft; mid-section		8 Unknown	0-25					
159 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Radius	Shaft; mid-section	8,9,10	Unknown	0-25					
160 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Radius	Shaft; mid-section	8,9,10	Unknown	0-25					
161 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Proximal end	3,4,5	Right	0-25					
162 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Distal articulation		11 Left	0-25					
163 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	An epicondyle	9or10	Unknown	0-25					
164 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	An epicondyle	9or10	Unknown	0-25					
165 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Distal articulation		11 Right	0-25					
166 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	An epicondyle	9or10	Unknown	0-25					
167 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Shart; mid-section	6,7,8	Unknown	25-75		very pronounced linea aspera			
168 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Shaft; mid-section	7.0	6 Unknown	25-75					
109 NIVIZUU8.188	13 A01	General Bones 20.3.52 E.W.H. (8 teeth)	remur Tibia	Anterior, provimal shaft	7,8 2,4 7 9	Diaht	0-25					
171 NM2000 100	13 A01	General Bones 20.3.52 E.W.H. (8 teeth)	Tibia	Antenor, proximal shart Shaft- mid-saction	3,4,/,8 7 800 0	Right	0-25					
1,1 INNI2000.100	10 101	оснота: роноз 20.3.32 с. w.п. (о teetn)		share, this section	1,0010,3015	J, LO ONKHOWN	5-23					

172 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Tibia	A proximal condyle	2,1or3	Unknown	0-25				
173 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Tibia	Shaft: proximal section	1or3.7	Unknown	0-25				
174 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Femur	Proximal head	,	4 Unknown	n/a				
175 NM2008.188	13 A61	General Bones 20.3.52 F.W.H. (8 teeth)	Humerus/Femur	Proximal head	n/a	Unknown	n/a	Cannot determine if fovea capitis present or not			
176 NM2008 188	13 461	General Bones 20 3 52 F W H (8 teeth)	Fibula	Shaft: mid-section	3.4	Unknown	0-25				
177 NM2008 188	13 461	General Bones 20 3 52 F W H (8 teeth)	Fibula	Shaft: mid-section	5or6	Unknown	0-25				
178 NM2008 188	13 461	General Bones 20.3.52 E.W.H. (8 teeth)	Fibula	Shaft: mid-section	3or4or5or6	Unknown	0-25				
170 NM2000.100	12 461	Conoral Bones 20.3.52 E.W.H. (8 teeth)	Long hone fragments	Unidentified 20 40mm	n/n	e/a	0 25			2	
179 NIVI2000.100	13 A01	General Bones 20.3.52 E.W.H. (8 teeth)	Long bone fragments	Unidentified 40-60mm	n/a	n/a	n/a			0	
100 100/2000.100	15 A01	General Bones 20.3.52 E.W.H. (8 teeth)	Long bone magnients	Unidentified 40-domin	11/d	n/a	n/a			9	
181 NIVI2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Long bone tragments	Unidentified 60-80mm	n/a	n/a	n/a		1	.0	
182 NM2008.188	13 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Long bone tragments	Unidentified 80-100mm	n/a	n/a	n/a			4	
183 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metacarpal	Second; proximal end	1,3	Right	25-75				
184 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metatarsal	Fifth; proximal end and shaft	1,3	Right	75-100				
185 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metatarsal	Third; proximal end	1,3	Right	25-75				
186 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metatarsal	Fourth; proximal end	1,3	Right	25-75				
187 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metatarsal	Second or third; proximal end	1,3	Right	25-75	Identifying facets missing			
188 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metatarsal	Second; proximal end	1,3	Left	25-75				
189 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metatarsal	Third; proximal end	1,3	Left	25-75				
190 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metatarsal	Unknown; proximal end	1,3	Unknown	25-75	Identifying facets missing			
191 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metacarpal/metatarsal	Shaft; mid-section		3 Unknown	25-75				
192 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metacarpal/metatarsal	Head only		2 Unknown	0-25				
193 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metacarpal/metatarsal	Distal end	2,3	Unknown	75-100				
194 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Metacarpal/metatarsal	Distal end	2,3	Unknown	75-100				
195 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Phalanx	First proximal; hand	1,2,3	Unknown	1	00			
196 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Phalanx	Unknown; hand	2,3	Unknown	75-100				
197 NM2008.188	14 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Phalanx	Unknown; hand	2,3	Unknown	25-75				
198 NM2008.188	15 A61	General Bones 20.3.52 E.W.H. (8 teeth)	Animal bone fragments	Unidentified fragments	n/a	n/a	n/a			5	
199 NM2008.188	15 A61	General Bones 20.3.52 F.W.H. (8 teeth)	Rock	-	n/a	n/a	n/a			1	
200 NM2008.188	16 A61	General Bones 20.3.52 F.W.H. (8 teeth)	Unidentified fragments				.,		443.07g		
201 NM2008 188	17 461	General Bones 20.3.52 E.W.H. (8 teeth)	Skull	Frontal crest & right superio-medial orbital border: 3 articulating fragments	12	n/a	0-25	Dark 'spotting' or 'flecks' pattern the exterior surface	445.075	"young 1/2"	
202 NM2008 199	17 461	General Bones 20.3.52 E.W.H. (8 teeth)	Skull	Unknown fragment	1,2 Unknown	n/a	0.25	possibly frontal due to similar thickness and exterior 'spotting' marks		young 1/2	
202 1111/2000.100	17 A01	General Bones 20.3.52 E.W.H. (8 teeth)	Mandible	Disht disastris fassa prosent, na aluealar	1 2 7	n/a	0.25	possibly indical due to similar thickness and exterior spotting marks			
203 NIVI2008.188	17 A61	General Bones 20.3.52 E.W.H. (8 teeth)	iviandible	Right digastric rossa present, no alveolar	1,2,7	n/a	0-25	and had an a share a surplayed for the surplayed surface			cca 252
204 NIVI2008.188	17 A61	General Bones 20.3.52 E.W.H. (8 teeth)	innominate	Juvenile; ischium	2,6,11	Lert	0-25	acetabulum not yet completed fusion and ossification		518	55B - 253
205 NM2008.188	17 A61	General Bones 20.3.52 E.W.H. (8 teeth)	vertebra	Body tragment only		1 n/a	0-25				
206 NM2008.188	18 A61	General Bones 21.3.52 E.W.H.	Femur	Juvenile; proximal diaphysis	2,3,5	Right	0-25			≤20	SSB - 295, metaphysis 30.5mm = 10.15 yrs
207 NM2008.188	18 A61	General Bones 21.3.52 E.W.H.	Femur	Juvenile; proximal head epiphysis		4 Unknown	0-25	size and shape matches diaphysis above, but cannot be confirmed		≤20	SSB - 295, epiphysis 33.25mm = 12.13 yrs
208 NM2008.188	18 A61	General Bones 21.3.52 E.W.H.	Femur	Juvenile; proximal diaphysis	3,5	Left	0-25	younger than juvenile above		≤20	SSB - 295, metaphysis 19.25mm = 2.06 yrs
209 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	Shaft; mid-section in five articulating fragments	6,7,8	Unknown	25-75				
210 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	Shaft; mid-section in two articulating fragments		6 Unknown	0-25				
211 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	Shaft; mid-section		6 Unknown	25-75				
212 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	Shaft; mid-section	2,3,6	Unknown	0-25				
213 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	Proximal end, head missing	1,2,3,5,6	Left	25-75				
214 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	Head only		4 Right	0-25	fovea capitis present			
215 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	Head fragment only		4 Left	0-25	fovea capitis present			
216 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	A distal epicondyle	9or10	Unknown	0-25				
217 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Femur	A distal epicondyle	9or10	Unknown	0-25				
218 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Tibia	A proximal condule	1or3	Unknown	0-25				
219 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Radius	Proximal end	1.2.5.6.7	Unknown	25-75				
220 NM2008.188	19 A61	General Bones 21.3.52 F.W.H.	Radius	Shaft: mid-section	6.7.8	Unknown	25-75				
221 NM2009 199	10 461	General Roper 21 2 52 F.W.H	Humerus	Shaft- mid-caction	79	Unknown	0.25				
221 NN/2000.100	10 461	Conoral Bones 21.3.52 E.W.H.	Lilea	Shaft, mid-section	7,0	Unknown	0.25				
222 NM/2000.100	10 461	Conoral Bones 21.3.52 E.W.H.	Cibula	Shaft, mid-section	2orAorEor6	Unknown	0.25				
225 INIVI2000.100	19 A01	Conoral Bones 21.3.52 E.W.H.	Fibuld	Juidentified 20.40mm	5014015010	ofikitowit	0-25			F	
224 NIVI2008.188	19 A61	General Bones 21.3.52 E.W.H.	Long bone tragments	Unidentified 20-40mm	n/a	n/a	n/a			5	
225 NIVI2008.188	19 A61	General Bones 21.3.52 E.W.H.	Long bone tragments	Unidentified 40-60mm	n/a	n/a	n/a		1	5	
226 NIVI2008.188	19 A61	General Bones 21.3.52 E.W.H.	Long bone tragments	Unidentified 60-80mm	n/a	n/a	n/a			5	
227 NM2008.188	19 A61	General Bones 21.3.52 E.W.H.	Long bone tragments	Unidentified 80-100mm	n/a	n/a	n/a			4	
228 NM2008.188	20 A61	General Bones 21.3.52 E.W.H.	Vertebra	Unknown; Partial body only		1 n/a	0-25				
229 NM2008.188	20 A61	General Bones 21.3.52 E.W.H.	Vertebra	Unknown; Partial body only		1 n/a	0-25				
230 NM2008.188	20 A61	General Bones 21.3.52 E.W.H.	Rib	Unknown; mid-section		3 Unknown	0-25				
231 NM2008.188	20 A61	General Bones 21.3.52 E.W.H.	Innominate	Partial iliac crest	1	2 Unknown	0-25				
232 NM2008.188	20 A61	General Bones 21.3.52 E.W.H.	Unidentified fragment	Zone size 50-60mm	9?	n/a	n/a	Pubic symphasis of innominate?			
233 NM2008.188	21 A61	General Bones 21.3.52 E.W.H.	Unidentified fragments		n/a	n/a	n/a		235.84g		
234 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Femur	Juvenile; proximal diaphysis	3,5	Left	0-25			≤20	SSB - 295, metaphysis 18mm = 1.72 yrs
235 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Femur	Juvenile; proximal diaphysis	3,5	Right	0-25	Less burnt, slightly smaller in size than above		≤20	SSB - 295, metaphysis 17.5mm = 1.60 yrs
236 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Vertebra	Juvenile; partial body only		1 n/a	25-75	not burnt		≤25	SSB - 120
237 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Vertebra	Juvenile; partial body only		1 n/a	25-75			≤25	SSB - 120
238 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Vertebra	Juvenile; partial body only		1 n/a	25-75	not burnt, smaller than 2 above		≤25	SSB - 120
239 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Innominate	Juvenile, ischial ramus of ischium	1	1 Unknown	0-25			≤10	SSB - 253
240 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Innominate	Juvenile, iliac crest fragment	10,12	Unknown	0-25			≤23	SSB - 253
241 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Vertebra	Unknown; Partial body only		1 n/a	25-75	not burnt			
242 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Femur	A distal epicondyle	9or10	Unknown	0-25				
243 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Fibula	Juvenile; distal diaphysis only	2,3,4	Unknown	25-75	strip not burnt		≤20	SSB - 309, metaphysis 17.25mm = 10.46 yrs
244 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Long bone fragment	Juvenile diaphysis; 60-80mm	n/a	n/a	n/a			1	
245 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Long bone fragment	Juvenile diaphysis; 40-60mm	n/a	n/a	n/a			1	
246 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 E.W.H.	Femur	Juvenile; proximal diaphysis	2,3	Right	0-25	both trochanters unfused - for aging		≤20	SSB - 295
247 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 F.W.H.	Innominate	Juvenile: iliac crest	· · ·	0 Unknown	0-25	epiphyseal surface present		≤23	SSB - 253
248 NM2008.188	22 A61	General Bones (Burnt) 18.3.52 F.W.H	Calcaneous	Juvenile: plantar fragment	CAL	Unknown	0-25	epiphyseal surface present		≤20	SSB- 335
249 NM2008 188	22 A61	General Bones (Burnt) 18.3.52 F.W.H	Skull	Part of supra/infra orbital margin	10r20r120r13	Unknown	0-25				
250 NM2008 188	22 A61	General Bones (Burnt) 18 3 52 F W H	Unidentified fragments	luvenile	n/a	n/a	n/a	epiphyseal surfaces present		8	
251 NM2008 188	22 A61	General Bones (Burnt) 18 3 52 F.W.H	Animal		n/a	n/a	n/a	appropriate and the product		2	
252 NM2008 189	23 461	General Bones (Burnt) 18 3 52 E.W.H	Skull	Frontal crest	12	n/a	0.25	not burnt		-	
253 NM2009 199	23 461	General Bones (Burnt) 19 2 52 E W H	Skull	Linknown fragment 20-30mm	-,- n/a	n/a	n/a	not hurpt			
254 NM2000.100	23 461	General Bones (Burnt) 19 2 52 E.W.H.	Mandible	Mental snine & digastric fossae present, no skyaolar/mental aminorea	, a	7 n/a	0.25	not burnt			
255 NM2000.100	22 461	General Bones (Burnt) 19 2 52 F.W.H.	Chull	Linknown fragment 50.60mm	n/a	, 11/a n/a	5-25 n/a	not burnt accintal due to thickness? Smm thick Small grooves proceed			
256 NM2000.100	22 461	General Bones (Burnt) 19 2 52 F.W.H.	Skall	Zusematic process of temporal	/a	7 Pight	0.25	not burnt			
2.JU INIVIZUU0.100	72 MOT	General Duties (Dutitic) 10.5.52 E.W.H.	JKUII	EXEcutatic biorcess of relitional		, Aignt	0-23	not purite			
257 NM2009 199	22 461	General Bones (Burnt) 19 2 52 5 W/ H	Skull	Frontal horizontal plate, superior orbital margin and meningeal groups		1 Dignt	11-75	DURTED FORTION DURDE			7

| 258 NM2008.188

 | 23 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Skull
 | Internal accoustic meatus present | | 7 Right | 0-25 | not burnt | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |

--
--
--
--
--
--
--
--
---|---|--
---|--|---|--|--|--
---|---|--|--|---
---|--|--|--|--|---|---|--|--
--|--|--|--|--|--|---|---|--|--
---|---|--|---|--|--|---|---|---
--|--|--|--
--|--|--|---|---|--|--
--	--	---	---	--	--	---	---	--
--	--	---	---	---	---	---	---	---
---	--	--	--	--				
---	---	--	--	---	---	--	--	--
---	---	--	--	---	---			
--	--	--	--	--	--	---	---	
---	---	--	--	--				
--	--	--	---	---	---	---	--	
---	---	--	---	---	--	--	---	
259 NM2008.188								

 | 23 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Skull
 | Unknown fragment 20-30mm | n/a | n/a | n/a | not burnt, 2 canals present | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 260 NM2008.188

 | 23 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Skull
 | Unknown fragment 20-30mm | n/a | n/a | n/a | not burnt, juvenile temporal mandibular fossa/zygometic process? | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 261 NM2008.188

 | 24 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Rib fragments
 | Unknown; mid-section | | 3 Unknown | n/a | | 2 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 262 NM2008.188

 | 24 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Vertebra
 | Cervical; body only | | 1 n/a | 25-75 | body shape indicative of cervical | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 263 NM2008.188

 | 24 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Vertebra
 | Unknown; body only | | 1 n/a | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 264 NM2008.188

 | 24 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Vertebra
 | Unknown; Transverse process | 2or3 | n/a | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 265 NM2008.188

 | 24 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Vertebra
 | Unknown; Transverse process | 2or3 | n/a | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 266 NM2008.188

 | 24 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Vertebra
 | Unknown; Transverse process | 2or3 | n/a | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 267 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Metacarpal
 | Third; proximal end | 1,3 | Right | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 268 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Metatarsal
 | Fifth; proximal end and shaft | 1,3 | Left | 75-100 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 269 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Metatarsal
 | Second | 1,2,3 | Right | 1 | 00 | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 270 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Metatarsal
 | Third; proximal end | 1,3 | Left | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 271 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Metatarsal
 | Fourth or fifth | 1,2,3 | Left | 75-100 | Mis-shapened proximal end seemingly morphed between the 4th/5th | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 272 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Metacarpal/metatarsal
 | Unknown; distal end | 2,3 | Unknown | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 273 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Metacarpal/metatarsal
 | Unknown; distal end | 2,3 | Unknown | 25-75 | not burnt, one above is burnt | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 274 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Phalanx
 | Unknown; hand | 2,3 | Unknown | 75-100 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 275 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Phalanx
 | Proximal; hand | 1,2,3 | Unknown | 75-100 | First? | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 276 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Tarsal
 | Calcaneous; dorsal half - fragmented transversally | CAL | Left | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 277 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Tarsal
 | Medial Cuneiform | MC | Right | 75-100 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 278 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Tarsal
 | Talus; partial calcaneal articular surface and trochlea | TAL | Unknown | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 279 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Tarsal
 | Talus; partial calcaneal articular surface and trochlea | TAL | Unknown | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 280 NM2008.188

 | 25 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Carpal
 | Unknown fragment 20-30mm | n/a | Unknown | n/a | Trapezium? Large fragment with defining articular surfaces missing | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 281 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Mandible
 | Right mandibular condyle | | 5 n/a | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 282 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Humerus
 | Shaft; distal end | 7,8 | Right | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 283 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Humerus
 | Shaft; mid-section | 9,10 | Unknown | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 284 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Patella
 | Complete | PAT | Right | 75-100 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 285 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Fibula
 | Shaft; mid-section | 3or4or5or6 | Unknown | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 286 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Femur
 | Shaft; mid-section | 7,8 | Unknown | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 287 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Humerus/Femur
 | Head only | n/a | Unknown | n/a | too fragmented to determine | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 288 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Tibia
 | Shaft; mid-section in two articulating fragments | 8or9or10 | Unknown | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 289 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Ulna
 | Proximal half | A,B,C,D | Right | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 290 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Radius
 | Shaft; mid-section | | 8 Unknown | 25-75 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 291 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Femur
 | A distal epicondyle | 9or10 | Unknown | 0-25 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 292 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone
 | Unidentified shaft | n/a | n/a | n/a | animal? Shaft too flat to resemble human, too large to be juvenile | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 293 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone
 | Unidentified shaft | n/a | n/a | n/a | animal or juvenile? | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 294 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone
 | Unidentified shaft | n/a | n/a | n/a | animal or juvenile? | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 295 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone fragments
 | Unidentified fragments 20-40mm | n/a | n/a | n/a | | 1 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 296 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone fragments
 | Unidentified fragments 40-60mm | n/a | n/a | n/a | | 2 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 297 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone fragments
 | Unidentified fragments 60-80mm | n/a | n/a | n/a | | 4 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 298 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone fragments
 | Unidentified fragments 80-100mm | n/a | n/a | n/a | | 4 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 299 NM2008.188

 | 26 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Long bone fragments
 | Unidentified fragments >100mm | n/a | n/a | n/a | | 2 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 300 NM2008.188

 | 27 A61 | General Bones (Burnt) 18.3.52 E.W.H. | Unidentified fragments
 | | n/a | n/a | n/a | | 294.17g | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 301 NM2008.188

 | 28 A61 | Skull FF 18.3.52 E.W.H. | Skull fragments
 | >20mm; With sutures present | n/a | n/a | 0-25 | Sutures are open | 10 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 302 NM2008.188

 | 28 A61 | Skull FF 18.3.52 E.W.H. | Skull fragments
 | >20mm; With meningeal lines present | 6or7 | Unknown | 0-25 | Probably parietal | 5 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 303 NM2008.188

 | 28 A61 | Skull FF 18.3.52 E.W.H. | Skull
 | Extrasutural bone | Unknown | n/a | 0-25 | wormian suture | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 304 NM2008.188

 | 28 A61 | Skull FF 18.3.52 E.W.H. | Skull fragments
 | Unidentified; >20mm | n/a | n/a | 0-25 | | 12 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 305 NM2008.188

 | 28 A61 | Skull FF 18.3.52 E.W.H. | Skull fragments
 | Unidentified; <20mm | n/a | n/a | 0-25 | | 32.07/83.30g | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 306 NM2008.188

 | | | | | | | | | | |
 | | | n/a | n/a | Epiphyseal surface only just developing - neoneatal? | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
|

 | 28 A61 | Skull FF 18.3.52 E.W.H. | Long bone
 | Juvenile; unidentified | n/a | 11/ a | | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188

 | 28 A61
29 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
 | Juvenile; unidentified
>20mm; With sutures present | n/a
n/a | n/a | 0-25 | Sutures are open | 6 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188

 | 28 A61
29 A61
29 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With sutures present
>20mm; With meningeal lines present | n/a
n/a
n/a | n/a
n/a | 0-25
0-25 | Sutures are open | 6
9 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With sutures present
>20mm; With meningeal lines present
Unidentified; 220mm | n/a
n/a
n/a
n/a | n/a
n/a
n/a | 0-25
0-25
0-25 | Sutures are open | 6
9
17 | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188
310 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61
29 A61
29 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With sutures present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; <20mm | n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a | 0-25
0-25
0-25
0-25 | Sutures are open | 6
9
17
15.30/87.90g | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188
310 NM2008.188
311 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61
29 A61
29 A61 | Skull RF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
 | Juvenie, unidentified
>20mm; With sutures present
>20mm; Uneningeal lines present
Unidentified; >20mm
Unidentified; <20mm
Juvenie, Frontal | n/a
n/a
n/a
n/a
1or2 | n/a
n/a
n/a
n/a
n/a | 0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging | 6
9
17
15:30/87.90g | | | | |
 | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188
310 NM2008.188
311 NM2008.188
311 NM2008.188
312 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
 | Juvenile; unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; <20mm
Juvenile; Frontal
Cociptal; internal crest | n/a
n/a
n/a
n/a
1or2 | n/a
n/a
n/a
n/a
n/a
5 n/a | 0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well | 6
9
17
15.30/87.90g | | | | |
 | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188
310 NM2008.188
311 NM2008.188
312 NM2008.188
313 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61 | Skuil FF 18.3.52 E.W.H.
Skuil QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
 | Juvenie, unidentified
>20mm; With sutures present
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Juvenie; Frontal
Occipta(; Internal crest
Temporal; petrous part | n/a
n/a
n/a
n/a
1or2 | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI | 6
9
17
15-30/87-90g | | | | |
 | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188
310 NM2008.188
311 NM2008.188
312 NM2008.188
313 NM2008.188
314 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61 | Skuil FF 18.3.52 E.W.H.
Skuil QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Skull
Skull
Long bone fragment
 | Juvenile, unidentified
>20mm; With sutures present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile(; Frontal
Cociptal; internal crest
Tempora; petrous part
Juvenile OR metacarpal/metatarsal??; shaft; mid-section | n/a
n/a
n/a
n/a
1or2
n/a | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter | 6
9
17
15.30/87.90g | | | | |
 | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
310 NM2008.188
310 NM2008.188
311 NM2008.188
311 NM2008.188
313 NM2008.188
314 NM2008.188
314 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Long bone fragment
Tooth
 | Juvenie, unidentified
>20mm; With sutures present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm | n/a
n/a
n/a
n/a
1or2
n/a
1or12or13 | n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter | 6
9
17
15.30/87.90g | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188
310 NM2008.188
311 NM2008.188
312 NM2008.188
313 NM2008.188
314 NM2008.188
314 NM2008.188
315 NM2008.188

 | 28 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61
29 A61 | Skuil FF 18.3.52 E.W.H.
Skuil QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Long bone fragment
Tooth
Tooth
 | Juvenile; unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; <20mm
Juvenile; Frontal
Cocipta; Internal crest
Tempora; petrous part
Juvenile OR metacarpa/metatarsal??; shaft; mid-section
Molar; unknown position
ReM ¹ | n/a
n/a
n/a
n/a
1or2
n/a
1or12or13 | n/a
n/a
n/a
n/a
5 n/a
5 n/a
6 Left
n/a
Unknown
13 Right | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in site as well
use for MNI
Very small diameter | 6
9
17
15.30/87.90g | | | | |
 | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
309 NM2008.188
310 NM2008.188
311 NM2008.188
312 NM2008.188
313 NM2008.188
314 NM2008.188
315 NM2008.188
316 NM2008.188
316 NM2008.188

 | 28 A61
29 A61 | Skuil FF 18.3.52 E.W.H.
Skuil QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull
Skull
Long bone fragment
Tooth
Tooth
Tooth
 | Juvenile, unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; <20mm
Juvenile; Frontal
Cociptal; Internal crest
Temporal; petrous part
Juvenile QR metacarpal/metatarsal?; shaft; mid-section
Molar; unknown position
RPM ⁴
Canine | n/a
n/a
n/a
n/a
10r2
n/a
10r12or13
10r12or13 | n/a
n/a
n/a
n/a
5 n/a
5 n/a
6 Left
n/a
Unknown
13 Right
Unknown | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
n/a
25-75
75-100
25-75 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter | 6
9
17
15.30/87.90g | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
310 NM2008.188
311 NM2008.188
312 NM2008.188
313 NM2008.188
314 NM2008.188
314 NM2008.188
315 NM2008.188
316 NM2008.188
317 NM2008.188

 | 28 A61
29 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull
Long bone fragment
Tooth
Tooth
Tooth
Tooth
Toeth fragments
 | Juvenie, unidentified
>20mm; With sutures present
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Juvenie; Frontal
Occipital; internal crest
Temporal; petrous part
Juvenie OK metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ³
Canine
Root fragments | n/a
n/a
n/a
n/a
10r2
n/a
10r12or13
10r12or13
n/a | n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
J Right
Unknown
n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
n/a
25-75
75-100
25-75
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter | 6
9
17
15.30/87.90g
2 | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188
308 NM2008.188
310 NM2008.188
310 NM2008.188
311 NM2008.188
313 NM2008.188
313 NM2008.188
314 NM2008.188
315 NM2008.188
316 NM2008.188
317 NM2008.188
318 NM2008.188

 | 28 A61
29 A61 | Skuil FF 18.3.52 E.W.H.
Skuil QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Skull
Coth
Tooth
Tooth
Tooth
Teeth fragments
Teeth fragments
 | Juvenile; unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; <20mm
Uurenile; Frontal
Cocipta; Internal crest
Tempora]; petrous part
Juvenile QR metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ⁸
Canine
Root fragments | n/a
n/a
n/a
n/a
10r2
n/a
10r12or13
10r12or13
n/a
n/a | n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
13 Right
Unknown
n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter | 6
9
17
15.30/87.90g
2
3 | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM2008.188 312 NM22008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 312 NM2008.188

 | 28 A61
29 A61
30 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull
Long bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Teeth fragments
 | Juvenile, unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Juvenile OK metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ³
Root fragments
Crown fragments
Crown fragments | n/a
n/a
n/a
n/a
10r2
n/a
10r12or13
10r12or13
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
13 Right
Unknown
n/a
n/a
n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter
Sutures are open | 6
9
17
15.30/87.90g
2
3
12 | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188

 | 28 A61
29 A61
30 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Cooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With strutures present
>20mm; With strutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cociptal; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
270mm; With sutures present
Unidentified; >20mm | n/a
n/a
n/a
n/a
10r2
n/a
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
6 Left
n/a
Unknown
n/a
n/a
n/a
n/a
n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in site as well
use for MNI
Very small diameter
Sutures are open | 6
9
17
15.30/87.90g
2
3
12
29 | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 320 NM2008.188 321 NM2008.188 <tr tt=""> <tr tt=""> 321 NM2008</tr></tr>

 | 28 A61
29 A61
30 A61
30 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull Skull Skull
Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Teoth fragments
Skull fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Uvenile OR metacarpal/metatarsal?; shaft; mid-section
Molar; unknown position
RPM ⁴
Canine
Root fragments
Crown fragments
Crown fragments
Crown fragments
Unidentified; >20mm
Unidentified; >20mm | n/a
n/a
n/a
n/a
lor2
n/a
lor12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
13 Right
Unknown
n/a
n/a
n/a
n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter
Sutures are open | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | |
|

 | | | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
|

 | | | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 323 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 G.W.H.
Skull QQ 20.3.52 G.W.H.
Skull QQ 20.3.52 G.W.H.
Skull QQ 20.3.52 G.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Long bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
 | Juvenile, unidentified
>20mm; With strutures present
>20mm; With strutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Juvenile, Frontal
Cociptai; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RMM ⁴
Canine
Root fragments
Crown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm | n/a
n/a
n/a
1or2
n/a
1or12or13
1or12or13
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
5 n/a
5 n/a
6 Left
n/a
Unknown
13 Right
Unknown
n/a
n/a
n/a
n/a
n/a
7 Right | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter
Sutures are open
Sex mastoid | 6
9
17
15 30/87.90g
2
3
12
29
5.10/75.23g
1 | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | |
 | | | | | | |
| 307 NM2008.188 308 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 320 NM2008.188 321 NM2008.188 315 NM2008.188 316 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 323 NM2008.188 324 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
30 A61 | Skuil FF 18.3.52 E.W.H.
Skuil QQ 20.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Coth
Tooth
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; -20mm
Unidentified; -20mm
Uuenelle; Frontal
Cociptal; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatarsal??, shaft; mid-section
Molar; unknown position
RPM ⁴
Canine
Root fragments
Corwin fragments
>20mm; With sutures present
Unidentified; -20mm
Temporal; external auditory meatus and mastoid
Temporal; external auditory meatus and mastoid | n/a
n/a
n/a
n/a
10r2
10r12or13
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
13 Right
Unknown
n/a
n/a
n/a
n/a
7 Right
7 Right | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter
Sutures are open
Sex mastold | 6
9
17
15 30/87 90g
2
3
12
29
5.10/75.23g
1 | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | |
 | | | | | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 324 NM2008.188 325 NM2008.188 325 NM2008.188 325 NM2008.188 326 NM2008.188 325 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
30 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull 42.1.3.52 G.W.H.
Skull 42.1.3.52 G.W.H.
Skull 42.1.3.52 G.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Dong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
 | Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Uurenile OR metacarpaUmetatarsal??; shaft; mid-section
Molar; unknown position
RMM ¹
Canine
Root fragments
Crown fragments | n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
7 Right
7 Right
7 Right
7 Right | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1 | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 321 NM2008.188 322 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
30 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 G.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Coth
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Tempora} petrous part
Juvenile QR metacapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ⁴
Cown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm; With sutures present
Juvenile QR metacapal/metatarsal??; shaft; mid-section
>20mm; With sutures present
Juvenile QR metacapal/metatarsal?; shaft; mid-section
>20mm; With sutures present
Juvenile QR metacapal/metatarsal?; shaft; mid-section
>20mm; With sutures present | n/a
n/a
n/a
n/a
10r2
10r12or13
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
n/a
n/a
n/a
n/a
n/a
7 Right
7 Right
7 Right
n/a
n/a
7 Right | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNU
Very small diameter
Sutures are open
Sex mastoid
Very small diameter
Very small diameter
Very small diameter
Very small diameter | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1 | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | |
 | | | | | | |
| 307 NM2008.188 306 NM2008.188 307 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 314 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 326 NM2008.188 326 NM2008.188 326 NM2008.188 326 NM2008.188 327 NM2008.188 <tr tt=""> <tr td="" tta)<=""></tr></tr>

 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 G.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
 | Juvenile, unidentified
>20mm; With surfures present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Working
Worki | n/a
n/a
n/a
n/a
10r2
n/a
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
n/a
Unknown
n/a
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/ | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MNI
Very small diameter
Sutures are open
Sex mastold
Very small diameter
Very small diameter
Very thick bone - adult? But open sutures | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
1
39 | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | |
 | | | | | | |
|

 | | | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
|

 | | | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 326 NM2008.188 326 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
30 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 G.W.H.
Skull Y 13.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
 | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Juvenile (P. metacarpal/metatarsal?; shaft; mid-section
Molar; unknown position
RPM ³
Canine
Root fragments
Canine
Root fragments
Canine
Root fragments
Canine
Root fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm | n/a
n/a
n/a
n/a
10r2
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
n/a
6
6 Left
n/a
0
0 Linknown
3. Right
Unknown
1.3. Right
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/ | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures | 6
9
17
15.30/87.50g
2
3
12
29
5.10/75.23g
1
1
3
14 | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | |
| 307 NM2008.188 306 NM2008.188 307 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 322 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 327 NM2008.188 328 NM2008.188 329 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
30 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 G.W. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Long bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments | Juvenile, unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified;
>20mm
Unidentified; >20mm
Unidentified; >20mm
Juvenile (P. metacarpal/metatarsal??, shaft; mid-section
Molar; unknown position
RPM ¹
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Juvenile Q. metacarpal/metatarsal??, shaft; mid-section
>20mm; With sutures present
Unidentified; >20mm
Juvenile Q. metacarpal/metatarsal?; shaft; mid-section
>20mm; With sutures present
Unidentified; >20mm
Juvenile Q. metacarpal/metatarsal?; shaft; mid-section
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm | n/a
n/a
n/a
n/a
n/a
10r12or13
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
n/a
6 Left
n/a
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/ | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open
metopic suture present - aging
Quite small in size as well
use for MN
Very small diameter
Sutures are open
Sex mastold
Very small diameter
Very thick bone - adult? But open sutures | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
68.88/355.40g | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 329 NM2008.188 320 NM2008.188 327 NM2008.188 328 NM2008.188 329 NM2008.188 <tr tt=""> <tr td="" ttabular<=""> 327<td>28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 E.W.H.
Skull PA 3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Cong bone fragment
Skull
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments</td><td>Juvenile, unidentified
Jomm; With strutures present
Jomm; With meningsal lines present
Unidentified; -20mm
Unidentified; -20mm
Juvenile, Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM¹
Canine
Root fragments
Crown fragments
Crown fragments
Zomm; With sutures present
Unidentified; -20mm
Unidentified; -20mm
Juveniel OR metacarpal/metatasal?; shaft; mid-section
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?; shaft; mid-section
>20mm; With sutures present
Unidentified; -20mm
Comtacarpal/metatasal?; shaft; mid-section
>20mm; With meningeal lines present
Unidentified; -20mm</td><td>n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2</td><td>n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
0,
1,
0,
1,
0,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
66.88/355.40g
2</td></tr><tr><td>307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 329 NM2008.188 331 NM2008.188 331 NM2008.188</td><td>28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull Q2 03.52 E.W.H.
Skull P4 21.352 G.W.H.
Skull F4 21.352 G.W.H</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Coth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments</td><td>Juvenile, unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; Internal crest
Temporal; petrous part
Juvenile OR metacapal/metatarsal??, shaft; mid-section
Molar; unknown position
RPM¹
Quenile OR metacapal/metatarsal??
Corwon fragments
>20mm; With sutures present
Unidentified; <20mm
Unidentified; <20mm
Sumetacapal/metatarsal??, shaft; mid-section
Juvenile OR metacapal/metatarsal??
Juvenile OR metacapal/metatarsal??
Shaft; mid-section
Juvenile OR metacapal/metatarsal?
Shaft; mid-section
Juvenile OR metacapal/metatarsal?
Shaft;</td><td>n/a
n/a
n/a
n/a
1072
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
0 Unknown
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
9 n/a
5 n/a
2 n/a
2 n/a
2 n/a
2 2 n/a</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur</td><td>6
9
17
15 30/87 90g
2
5.10/75 .23g
5.10/75 .23g
1
1
39
14
68.88/355.40g
2
1 to 2</td></tr><tr><td>307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188</td><td>28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull 42.1.3.52 G.W.H.
Skull 42.3.52 G.W.H.
Skull 42</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments</td><td>Juvenile, unidentified
-Jomm; With surves present
-Jomm; With surves present
-Jomm; With surves present
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
With surves present
Unidentified; -Zomm
Unidentified; -Zomm
-Zomm; With surves present
Unidentified; -Zomm
-Zomm; With surves present
-Zomm; With surves present
-Zom; -Zomm; -Zom; -Zo</td><td>n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
5
n/a
5
n/a
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur</td><td>6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318 NM22008.188 319 NM22008.188 320 NM22008.188 321 NM22008.188 321 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 326 NM22008.188 331 N</td><td>28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Q2
20.3.52 E.W.H.
Skull P4 21.3.52 G.W.H.
Skull F4 21.3.52 E.W.H.
Skull Y1.3.52 E.W.H.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Costh
Tooth
Tooth
Tooth
Tooth
Teoth fragments
Skull fragments</td><td>Juvenile; unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Tempora}; petrous part
Juvenile QR metacapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM^a
Zomw fragments
Canine
Root fragments
Cown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Software present
Software present
Unidentified; >20mm
Software present
Software present
Software</td><td>n/a
n/a
n/a
n/a
n/a
10720713
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other</td><td>6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188</td><td>28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull AD 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Skull fragments
Skull fragments</td><td>Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Wolsz, petrous part
Unidentified; >20mm
Rowt¹
Canine
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Rowt¹
Surves present
Unidentified; >20mm
Unidentified; >20mm
Cocjptal; some nuchal crest
Frontal, left suprofield Imagin and foramina
Temporal; external auditory meatus</td><td>n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
Left
Unknown
3
Right
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
R</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures
are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other</td><td>6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 308 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 333 NM2008.188</td><td>28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull Y 13.3.52 E.W.H.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull Skull Skull</td><td>Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
With strutes present
With strutes present
Unidentified; >20mm
With strutes present
Unidentified; >20mm
Unidentified; >20mm
With weningeal lines present
Unidentified; >20mm
With weningeal lines present
With weningeal lines present
Wi</td><td>n/a
n/a
n/a
n/a
10r2
10r12or13
10r12or13
10r12or13
10r12or13
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188</td><td>28 A61
29 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H.
Skull Y2.52 E.W.H.
Skull Y2.5</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Fragments</td><td>Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Working
Molar; unknown position
RPM¹
Canine
Root fragments
Crown fragments
Crown</td><td>n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188</td><td>28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.52 E.W.H.
Skull Q 20.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of</td><td>Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile (Presentary and Strutes)
Cerpta; Internal crest
Temporal; petrous part
Juvenile OR metacarpa/metatarsal?; shaft; mid-section
Molar; unknown position
RPM¹
Canine
Root fragments
Crown fragments
Crown fragments
20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
With meningeal lines present
Unidentified; >20mm
Cerpital; Some nuchal crest
Frontal; left suprorbital margin and foramina
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus</td><td>n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2</td><td>n/a
n/a
n/a
n/a
n/a
5
6 Left
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNU Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very shick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear</td><td>6
9
17
15.30/87.90g
2
3
2
5.10/75.23g
5.10/75.23g
1
1
4
68.88/355.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188
 336 NM2008.188 336 NM2008.188</td><td>28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 20.50 G.W.H.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments</td><td>Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; internal crest
Temporal; petrous part
Juvenile OK metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM¹
Canine
Root fragments
Crown fragments</td><td>n/a
n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
39
14
68.88/355.40g
2
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 330 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 337 NM2008.188</td><td>28 A61
29 A61
30 A61
30 A61
30 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments</td><td>Juvenile, unidentified
>20mm; With strutes present
>20mm; With meningsal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile, Frontal
Cociptai; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM¹
Canine
Root fragments
Crown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With meningsal lines present
Unidentified; >20mm
>20mm; With angin and foramina
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Thoracic; Jamina and left superior articular facet and spine
LPM⁴
M²</td><td>n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2</td><td>n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
7
8
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
1
8
9
1
8
1
8
1
9
1
8
1
1
1
1
1
1
1</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
39
14
68.88/35.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188</td><td>28 A61
29 A61
20 A61
30 A61
30 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull FA 21.3.52 E.W.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull fragments</td><td>Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile QR metacapal/metatasal??; shaft; mid-section
Molar;
unknown position
RPM³
Canine
Root fragments
<20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Sutures present
Unidentified; >20mm
Unidentified; >20mm
With sutures present
Unidentified; >20mm
With sutures present
With sutures prese</td><td>n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2</td><td>n/a
n/a
n/a
n/a
n/a
n/a
n/a
5
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a suprorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Some dental wear Some dental wear</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3</td></tr><tr><td>307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 338 SM2008.188 336 NM2008.188</td><td>28 A61
29 A61
30 A61
30 A61
31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.5 E.W.H.
Skull Q 20.</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments</td><td>Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Works present
Works Present
Works Present
Works Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
P</td><td>n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
8
8
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Moderate dental wear</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
68.88/355.40g
2
2
1 to 2
2 to 3</td></tr><tr><td>307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318 NM22008.188 320 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 331 NM22008.188 333 NM22008.188 334 NM22008.188 335 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM2008.188 336 NM</td><td>28 A61 29 A61 30 A61 30 A61 30 A61 30 A61 30 A61 30 A61 31 A61</td><td>Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull P 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 1</td><td>Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull Conth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Skull
Skull
Skull Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skul</td><td>Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cociptal; Internal crest
Temporal; petrous part
Juvenile QM entecarapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM⁴
Canine
Root fragments
Corwn fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified</td><td>n/a
n/a
n/a
n/a
n/a
10r2cr13
10r12cr13
10r12cr13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a</td><td>n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
16
16
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25</td><td>Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear</td><td>6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3
9
8</td></tr></tr> | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 E.W.H.
Skull PA 3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Cong bone fragment
Skull
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments | Juvenile, unidentified
Jomm; With strutures present
Jomm; With meningsal lines present
Unidentified; -20mm
Unidentified; -20mm
Juvenile, Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
Crown fragments
Zomm; With sutures present
Unidentified; -20mm
Unidentified; -20mm
Juveniel OR metacarpal/metatasal?; shaft;
mid-section
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?; shaft; mid-section
>20mm; With sutures present
Unidentified; -20mm
Comtacarpal/metatasal?; shaft; mid-section
>20mm; With meningeal lines present
Unidentified; -20mm | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
0,
1,
0,
1,
0,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1, | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
66.88/355.40g
2 | 307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 329 NM2008.188 331 NM2008.188 331 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
 | Skull FF 18.3.52 E.W.H.
Skull Q2 03.52 E.W.H.
Skull P4 21.352 G.W.H.
Skull F4 21.352 G.W.H | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Coth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; Internal crest
Temporal; petrous part
Juvenile OR metacapal/metatarsal??, shaft; mid-section
Molar; unknown position
RPM ¹
Quenile OR metacapal/metatarsal??
Corwon fragments
>20mm; With sutures present
Unidentified; <20mm
Unidentified; <20mm
Sumetacapal/metatarsal??, shaft; mid-section
Juvenile OR metacapal/metatarsal??
Juvenile OR metacapal/metatarsal??
Shaft; mid-section
Juvenile OR metacapal/metatarsal?
Shaft; | n/a
n/a
n/a
n/a
1072
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
0 Unknown
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
9 n/a
5 n/a
2 n/a
2 n/a
2 n/a
2 2 n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur | 6
9
17
15 30/87 90g
2
5.10/75 .23g
5.10/75 .23g
1
1
39
14
68.88/355.40g
2
1 to 2 | 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull 42.1.3.52 G.W.H.
Skull 42.3.52 G.W.H.
Skull 42 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
 | Juvenile, unidentified
-Jomm; With surves present
-Jomm; With surves present
-Jomm; With surves present
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
With surves present
Unidentified; -Zomm
Unidentified; -Zomm
-Zomm; With surves present
Unidentified; -Zomm
-Zomm; With surves present
-Zomm; With surves present
-Zom; -Zomm; -Zom; -Zo | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
n/a
5
n/a
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318 NM22008.188 319 NM22008.188 320 NM22008.188 321 NM22008.188 321 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 326 NM22008.188 331 N | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull P4 21.3.52 G.W.H.
Skull F4 21.3.52 E.W.H.
Skull Y1.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Costh
Tooth
Tooth
Tooth
Tooth
Teoth fragments
Skull fragments | Juvenile; unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Tempora}; petrous part
Juvenile QR metacapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ^a
Zomw fragments
Canine
Root fragments
Cown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Software present
Software present
Unidentified; >20mm
Software present
Software | n/a
n/a
n/a
n/a
n/a
10720713
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull AD 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Skull fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Wolsz, petrous part
Unidentified; >20mm
Rowt ¹
Canine
Rowt ¹
Rowt ¹
Surves present
Unidentified; >20mm
Unidentified; >20mm
Cocjptal; some nuchal crest
Frontal, left suprofield Imagin and foramina
Temporal; external auditory meatus | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a |
n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
Left
Unknown
3
Right
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
R | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 308 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 333 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull Y 13.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull Skull | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
With strutes present
With strutes present
Unidentified; >20mm
With strutes present
Unidentified; >20mm
Unidentified; >20mm
With weningeal lines present
Unidentified; >20mm
With weningeal lines present
With weningeal lines present
Wi | n/a
n/a
n/a
n/a
10r2
10r12or13
10r12or13
10r12or13
10r12or13
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2
to 3 | 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H.
Skull Y2.52 E.W.H.
Skull Y2.5 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Working
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown | n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61
 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.52 E.W.H.
Skull Q 20. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile (Presentary and Strutes)
Cerpta; Internal crest
Temporal; petrous part
Juvenile OR metacarpa/metatarsal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
Crown fragments
20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
With meningeal lines present
Unidentified; >20mm
Cerpital; Some nuchal crest
Frontal; left suprorbital margin and foramina
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus | n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
5
6 Left
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/ | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNU Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very shick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear | 6
9
17
15.30/87.90g
2
3
2
5.10/75.23g
5.10/75.23g
1
1
4
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 20.50 G.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; internal crest
Temporal; petrous part
Juvenile OK metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments | n/a
n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
39
14
68.88/355.40g
2
2
1 to 2
2 to 3
 | 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 330 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 337 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With strutes present
>20mm; With meningsal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile, Frontal
Cociptai; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With meningsal lines present
Unidentified; >20mm
>20mm; With angin and foramina
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Thoracic; Jamina and left superior articular facet and spine
LPM ⁴
M ² | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 |
n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
7
8
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
1
8
9
1
8
1
8
1
9
1
8
1
1
1
1
1
1
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
39
14
68.88/35.40g
2
1 to 2
2 to 3 | 307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull FA 21.3.52 E.W. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile QR metacapal/metatasal??; shaft; mid-section
Molar; unknown position
RPM ³
Canine
Root fragments
<20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Sutures present
Unidentified; >20mm
Unidentified; >20mm
With sutures present
Unidentified; >20mm
With sutures present
With sutures prese | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
n/a
n/a
5
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a suprorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Some dental wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3
 | 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 338 SM2008.188 336 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.5 E.W.H.
Skull Q 20. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Works present
Works Present
Works Present
Works Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
P | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
8
8
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Moderate dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
68.88/355.40g
2
2
1 to 2
2 to 3 | 307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318
NM22008.188 320 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 331 NM22008.188 333 NM22008.188 334 NM22008.188 335 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM2008.188 336 NM | 28 A61 29 A61 30 A61 30 A61 30 A61 30 A61 30 A61 30 A61 31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull P 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 1 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull Conth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Skull
Skull
Skull Skull
Skull
Skull
Skull
Skull Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skul | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cociptal; Internal crest
Temporal; petrous part
Juvenile QM entecarapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ⁴
Canine
Root fragments
Corwn fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified | n/a
n/a
n/a
n/a
n/a
10r2cr13
10r12cr13
10r12cr13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
16
16
10
10
10
10
10
10
10
10
10
10
10
10
10 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3
9
8 |
| 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61

 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 E.W.H.
Skull PA 3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Cong bone fragment
Skull
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments | Juvenile, unidentified
Jomm; With strutures present
Jomm; With meningsal lines present
Unidentified; -20mm
Unidentified; -20mm
Juvenile, Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
Crown fragments
Zomm; With sutures present
Unidentified; -20mm
Unidentified; -20mm
Juveniel OR metacarpal/metatasal?; shaft; mid-section
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?; shaft; mid-section
>20mm; With sutures present
Unidentified; -20mm
Comtacarpal/metatasal?; shaft; mid-section
>20mm; With meningeal lines present
Unidentified; -20mm
 | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
0,
1,
0,
1,
0,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1, | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
66.88/355.40g
2 | 307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 329 NM2008.188 331 NM2008.188 331 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q2 03.52 E.W.H.
Skull P4 21.352 G.W.H.
Skull F4 21.352 G.W.H | Long bone
Skull
fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Coth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; Internal crest
Temporal; petrous part
Juvenile OR metacapal/metatarsal??, shaft; mid-section
Molar; unknown position
RPM ¹
Quenile OR metacapal/metatarsal??
Corwon fragments
>20mm; With sutures present
Unidentified; <20mm
Unidentified; <20mm
Sumetacapal/metatarsal??, shaft; mid-section
Juvenile OR metacapal/metatarsal??
Juvenile OR metacapal/metatarsal??
Shaft; mid-section
Juvenile OR metacapal/metatarsal?
Shaft; | n/a
n/a
n/a
n/a
1072
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
0 Unknown
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
9 n/a
5 n/a
2 n/a
2 n/a
2 n/a
2 2 n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur | 6
9
17
15 30/87 90g
2
5.10/75 .23g
5.10/75 .23g
1
1
39
14
68.88/355.40g
2
1 to 2 | 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull 42.1.3.52 G.W.H.
Skull 42.3.52 G.W.H.
Skull 42 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
-Jomm; With surves present
-Jomm; With surves present
-Jomm; With surves present
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
With surves
present
Unidentified; -Zomm
Unidentified; -Zomm
-Zomm; With surves present
Unidentified; -Zomm
-Zomm; With surves present
-Zomm; With surves present
-Zom; -Zomm; -Zom; -Zo | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
n/a
5
n/a
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318 NM22008.188 319 NM22008.188 320 NM22008.188 321 NM22008.188 321 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 326 NM22008.188 331 N | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull P4 21.3.52 G.W.H.
Skull F4 21.3.52 E.W.H.
Skull Y1.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Costh
Tooth
Tooth
Tooth
Tooth
Teoth fragments
Skull fragments | Juvenile; unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Tempora}; petrous part
Juvenile QR metacapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ^a
Zomw fragments
Canine
Root fragments
Cown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Software present
Software present
Unidentified; >20mm
Software present
Software | n/a
n/a
n/a
n/a
n/a
10720713
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188
 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull AD 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Skull fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Wolsz, petrous part
Unidentified; >20mm
Rowt ¹
Canine
Rowt ¹
Rowt ¹
Surves present
Unidentified; >20mm
Unidentified; >20mm
Cocjptal; some nuchal crest
Frontal, left suprofield Imagin and foramina
Temporal; external auditory meatus | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
Left
Unknown
3
Right
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
R | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25
 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 308 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 333 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull Y 13.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull Skull | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
With strutes present
With strutes present
Unidentified; >20mm
With strutes present
Unidentified; >20mm
Unidentified; >20mm
With weningeal lines present
Unidentified; >20mm
With weningeal lines present
With weningeal lines present
Wi | n/a
n/a
n/a
n/a
10r2
10r12or13
10r12or13
10r12or13
10r12or13
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H.
Skull Y2.52 E.W.H.
Skull Y2.5 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Working
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown | n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.52 E.W.H.
Skull Q 20. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile (Presentary and Strutes)
Cerpta; Internal crest
Temporal; petrous part
Juvenile OR metacarpa/metatarsal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
Crown fragments
20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
With meningeal lines present
Unidentified; >20mm
Cerpital; Some nuchal crest
Frontal; left suprorbital margin and foramina
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus |
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
5
6 Left
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/ | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNU Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very shick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear | 6
9
17
15.30/87.90g
2
3
2
5.10/75.23g
5.10/75.23g
1
1
4
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 20.50 G.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; internal crest
Temporal; petrous part
Juvenile OK metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments | n/a
n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
39
14
68.88/355.40g
2
2
1 to 2
2 to 3 | 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 330 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 337 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With strutes present
>20mm; With meningsal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile, Frontal
Cociptai; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With meningsal lines present
Unidentified; >20mm
>20mm; With angin and foramina
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Thoracic; Jamina and left superior articular facet and spine
LPM ⁴
M ² | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
7
8
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
1
8
9
1
8
1
8
1
9
1
8
1
1
1
1
1
1
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
39
14
68.88/35.40g
2
1 to 2
2 to 3
 | 307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull FA 21.3.52 E.W. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile QR metacapal/metatasal??; shaft; mid-section
Molar; unknown position
RPM ³
Canine
Root fragments
<20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Sutures present
Unidentified; >20mm
Unidentified; >20mm
With sutures present
Unidentified; >20mm
With sutures present
With sutures prese | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
n/a
n/a
5
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a suprorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Some dental wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 338 SM2008.188 336 NM2008.188 | 28 A61
29 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.5 E.W.H.
Skull Q 20. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Works present
Works Present
Works Present
Works
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
P | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
8
8
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Moderate dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
68.88/355.40g
2
2
1 to 2
2 to 3 | 307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318 NM22008.188 320 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 331 NM22008.188 333 NM22008.188 334 NM22008.188 335 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM2008.188 336 NM | 28 A61 29 A61 30 A61 30 A61 30 A61 30 A61 30 A61 30 A61 31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull P 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 1 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull Conth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Skull
Skull
Skull Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skul | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cociptal; Internal crest
Temporal; petrous part
Juvenile QM entecarapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ⁴
Canine
Root fragments
Corwn fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified | n/a
n/a
n/a
n/a
n/a
10r2cr13
10r12cr13
10r12cr13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
16
16
10
10
10
10
10
10
10
10
10
10
10
10
10 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3
9
8 | |
| 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61

 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 G.W.H.
Skull PA 21.3.52 E.W.H.
Skull PA 3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Cong bone fragment
Skull
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments | Juvenile, unidentified
Jomm; With strutures present
Jomm; With meningsal lines present
Unidentified; -20mm
Unidentified; -20mm
Juvenile, Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
Crown fragments
Zomm; With sutures present
Unidentified; -20mm
Unidentified; -20mm
Juveniel OR metacarpal/metatasal?; shaft; mid-section
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?
Juveniel OR metacarpal/metatasal?; shaft; mid-section
>20mm; With sutures present
Unidentified; -20mm
Comtacarpal/metatasal?; shaft; mid-section
>20mm; With meningeal lines present
Unidentified; -20mm
 | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
5 n/a
6 Left
0,
1,
0,
1,
0,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1,
1, | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
66.88/355.40g
2 | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | | | | | |
 | | | | | | |
| 307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 321 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 329 NM2008.188 331 NM2008.188 331 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q2 03.52 E.W.H.
Skull P4 21.352 G.W.H.
Skull F4 21.352 G.W.H | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Skull
Coth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With meningeal lines present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; Internal crest
Temporal; petrous part
Juvenile OR metacapal/metatarsal??, shaft; mid-section
Molar; unknown position
RPM ¹
Quenile OR metacapal/metatarsal??
Corwon
fragments
>20mm; With sutures present
Unidentified; <20mm
Unidentified; <20mm
Sumetacapal/metatarsal??, shaft; mid-section
Juvenile OR metacapal/metatarsal??
Juvenile OR metacapal/metatarsal??
Shaft; mid-section
Juvenile OR metacapal/metatarsal?
Shaft; | n/a
n/a
n/a
n/a
1072
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
0 Unknown
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
7 Right
9 n/a
5 n/a
2 n/a
2 n/a
2 n/a
2 2 n/a | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur | 6
9
17
15 30/87 90g
2
5.10/75 .23g
5.10/75 .23g
1
1
39
14
68.88/355.40g
2
1 to 2 | | |
 | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | |
 | | | | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull 42.1.3.52 G.W.H.
Skull 42.3.52 G.W.H.
Skull 42 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
-Jomm; With surves present
-Jomm; With surves present
-Jomm; With surves present
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
Unidentified; -Zomm
With surves present
Unidentified; -Zomm
Unidentified; -Zomm
-Zomm; With surves present
Unidentified; -Zomm
-Zomm; With surves present
-Zomm; With surves
present
-Zom; -Zomm; -Zom; -Zo | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
n/a
5
n/a
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | |
| 307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318 NM22008.188 319 NM22008.188 320 NM22008.188 321 NM22008.188 321 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 326 NM22008.188 331 N

 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Q2 20.3.52 E.W.H.
Skull P4 21.3.52 G.W.H.
Skull F4 21.3.52 E.W.H.
Skull Y1.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Skull
Costh
Tooth
Tooth
Tooth
Tooth
Teoth fragments
Skull fragments
 | Juvenile; unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Tempora}; petrous part
Juvenile QR metacapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ^a
Zomw fragments
Canine
Root fragments
Cown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Compression
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Unidentified; >20mm
Software present
Software present
Software present
Unidentified; >20mm
Software present
Software | n/a
n/a
n/a
n/a
n/a
10720713
107120713
107120713
107120713
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | | |
| 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 327 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188

 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull AD 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of the state of the state
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Skull fragments
Skull fragments
 | Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Wolsz, petrous part
Unidentified; >20mm
Rowt ¹
Canine
Rowt ¹
Rowt ¹
Surves present
Unidentified; >20mm
Unidentified; >20mm
Cocjptal; some nuchal crest
Frontal, left suprofield Imagin and foramina
Temporal; external auditory meatus | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
Left
Unknown
3
Right
Unknown
n/a
n/a
n/a
n/a
n/a
n/a
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
7
Right
R | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
3
12
29
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | |
| 307 NM2008.188 308 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 328 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 333 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull Y 13.3.52 E.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull Skull | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
With strutes present
With strutes present
Unidentified; >20mm
With strutes present
Unidentified; >20mm
Unidentified; >20mm
With weningeal lines present
Unidentified; >20mm
With weningeal lines present
With weningeal lines present
Wi | n/a
n/a
n/a
n/a
10r2
10r12or13
10r12or13
10r12or13
10r12or13
10r12or13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2 to 3 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | |
 | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | |
| 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull E4 21.3.52 G.W.H.
Skull F3.3.52 E.W.H.
Skull Y1.3.52 E.W.H.
Skull Y2.52 E.W.H.
Skull Y2.5 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and Skull
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Working
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown | n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a |
n/a
n/a
n/a
n/a
n/a
n/a
5
n/a
6
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1
6
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
68.88/355.40g
2
1 to 2
2 to 3 | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 327 NM2008.188 330 NM2008.188 330 NM2008.188 331 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.52 E.W.H.
Skull Q 20. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull and the state of | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile (Presentary and Strutes)
Cerpta; Internal crest
Temporal; petrous part
Juvenile OR metacarpa/metatarsal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
Crown fragments
20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
With meningeal lines present
Unidentified; >20mm
Cerpital; Some nuchal crest
Frontal; left suprorbital margin and foramina
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus
Temporal; internal auditory meatus
 | n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
5
6 Left
n/a
0 Unknown
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/ | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNU Very small diameter Sutures are open Sex mastoid Very small diameter Very small diameter Very shick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear | 6
9
17
15.30/87.90g
2
3
2
5.10/75.23g
5.10/75.23g
1
1
4
68.88/355.40g
2
1 to 2
2 to 3 | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | |
| 307 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 331 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188

 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 20.50 G.W.H. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With meningeal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipita; internal crest
Temporal; petrous part
Juvenile OK metacarpal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments | n/a
n/a
n/a
n/a
n/a
10r2
10r120r13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
1
6
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0
 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
39
14
68.88/355.40g
2
2
1 to 2
2 to 3 | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 |
| 307 NM2008.188 308 NM2008.188 309 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 330 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 337 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull
Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With strutes present
>20mm; With meningsal lines present
Unidentified; >20mm
Unidentified; >20mm
Juvenile, Frontal
Cociptai; Internal crest
Temporal; petrous part
Juvenile OR metacarpal/metatasal?; shaft; mid-section
Molar; unknown position
RPM ¹
Canine
Root fragments
Crown fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With sutures present
Unidentified; >20mm
>20mm; With meningsal lines present
Unidentified; >20mm
>20mm; With angin and foramina
Temporal; external
auditory meatus
Temporal; external auditory meatus
Temporal; external auditory meatus
Thoracic; Jamina and left superior articular facet and spine
LPM ⁴
M ² | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
7
8
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
7
8
9
1
8
9
1
8
1
8
1
9
1
8
1
1
1
1
1
1
1 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastoid Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
39
14
68.88/35.40g
2
1 to 2
2 to 3 | | |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | |
 | | | | | |
| 307 NM2008.188 308 NM2008.188 310 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 321 NM2008.188 322 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 331 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188 336 NM2008.188

 | 28 A61
29 A61
20 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull QQ 20.3.52 E.W.H.
Skull PA 21.3.52 G.W.H.
Skull FA 21.3.52 E.W.H.
Skull FA 21.3.52 E.W. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Cong bone fragment
Tooth
Tooth
Tooth
Tooth
Tooth
Teeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cocipta; Internal crest
Temporal; petrous part
Juvenile QR metacapal/metatasal??; shaft; mid-section
Molar; unknown position
RPM ³
Canine
Root fragments
<20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Sutures present
Unidentified; >20mm
Unidentified; >20mm
With sutures present
Unidentified; >20mm
With sutures present
With sutures prese | n/a
n/a
n/a
n/a
n/a
10r2
10r2
10r2
10r2
10r2
10r2
10r2
10r2 | n/a
n/a
n/a
n/a
n/a
n/a
n/a
5
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a suprorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Some dental wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3 | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 |
| 307 NM2008.188 306 NM2008.188 306 NM2008.188 310 NM2008.188 311 NM2008.188 312 NM2008.188 313 NM2008.188 314 NM2008.188 315 NM2008.188 316 NM2008.188 317 NM2008.188 318 NM2008.188 319 NM2008.188 320 NM2008.188 321 NM2008.188 322 NM2008.188 323 NM2008.188 324 NM2008.188 325 NM2008.188 326 NM2008.188 337 NM2008.188 331 NM2008.188 332 NM2008.188 333 NM2008.188 334 NM2008.188 335 NM2008.188 336 NM2008.188 337 NM2008.188 338 SM2008.188 336 NM2008.188

 | 28 A61
29 A61
30 A61
30 A61
31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull Q 20.5 E.W.H.
Skull Q 20. | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Tooth
Tooth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull fragments | Juvenile, unidentified
>20mm; With surves present
>20mm; With surves present
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Unidentified; >20mm
Works present
Works Present
Works Present
Works
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
Present
P | n/a
n/a
n/a
n/a
10/20/13
10/20/13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
6
6
6
6
6
6
7
8
8
8
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0
1
0 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear Moderate dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
1
1
1
68.88/355.40g
2
2
1 to 2
2 to 3 | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | |
| 307 NM22008.188 308 NM22008.188 310 NM22008.188 311 NM22008.188 312 NM22008.188 313 NM22008.188 314 NM22008.188 315 NM22008.188 314 NM22008.188 315 NM22008.188 316 NM22008.188 317 NM22008.188 318 NM22008.188 320 NM22008.188 321 NM22008.188 322 NM22008.188 323 NM22008.188 324 NM22008.188 325 NM22008.188 331 NM22008.188 333 NM22008.188 334 NM22008.188 335 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM22008.188 336 NM22008.188 337 NM2008.188 336 NM

 | 28 A61 29 A61 30 A61 30 A61 30 A61 30 A61 30 A61 30 A61 31 A61 | Skull FF 18.3.52 E.W.H.
Skull Q 20.3.52 E.W.H.
Skull P 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull F 4.21.3.52 G.W.H.
Skull Y 13.3.52 E.W.H.
Skull Y 13.52 E.W.H.
Skull Y 1 | Long bone
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull fragments
Skull Skull
Skull Conth
Tooth
Tooth
Tooth
Tooth
Toeth fragments
Skull Skull
Skull
Skull Skull
Skull
Skull
Skull
Skull Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skull
Skul | Juvenile, unidentified
>20mm; With strutes present
>20mm; With strutes present
Unidentified; >20mm
Unidentified; >20mm
Juvenile; Frontal
Cociptal; Internal crest
Temporal; petrous part
Juvenile QM entecarapal/metatarsal??; shaft; mid-section
Molar; unknown position
RPM ⁴
Canine
Root fragments
Corwn fragments
>20mm; With sutures present
Unidentified; >20mm
Unidentified; >20mm
Unidentified |
n/a
n/a
n/a
n/a
n/a
10r2cr13
10r12cr13
10r12cr13
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a | n/a
n/a
n/a
n/a
n/a
n/a
5
6
6
16
16
10
10
10
10
10
10
10
10
10
10
10
10
10 | 0-25
0-25
0-25
0-25
0-25
0-25
0-25
0-25 | Sutures are open metopic suture present - aging Quite small in size as well use for MNI Very small diameter Sutures are open Sex mastold Very small diameter Very thick bone - adult? But open sutures not enough for sexing has a supraorbital spur these 3 don't fit, but match each other LEH, some tooth wear Some dental wear | 6
9
17
15.30/87.90g
2
5.10/75.23g
5.10/75.23g
1
1
39
14
68.88/355.40g
2
1 to 2
2 to 3
9
8 | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | |

343 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25		2	.0	
344 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25			5	
345 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25		18.44/156.57	3	
346 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Mandible	Right gonal angle	1,3,5,6	n/a	25-75	robust muscle attachments, including extramolar sulcus			buccintator, pterygoids and masseter
347 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Mandible	Left gonal angle - RC (in 2 articualting fragments) with M1 in situ	1,2,6	n/a	25-75	gracile muscle attachments dif. person. M3 unerupted. Some dental	wear		
348 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Skull	Frontal - crest and partial left supraobital margin	1,2	n/a	0-25	partial metopic still present			1
349 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Skull	Occipital; some transverse sulcus		5 n/a	0-25				
350 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Skull	Temporal - internal auditory meatus		7 Right	0-25				
351 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Innominate	Juvenile; iliac crest		10 Unknown	0-25			≤23	SSB - 253
352 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Premolar	PM ₂		1 Right	75-100	LEH, some tooth wear			
353 NM2008 188	32 461	Skull F4 21 3 52 F W H	Incisor			7 Left	1	100			
254 NM2009 199	22 461	Skull E4 21 2 52 E W H	Incisor	12		7 Unknown	75-100				
354 NW2000.100	32 A01	SKUII F4 21.5.52 E.W.H.	Incisor	1		7 Unknown	73-100	have a second			
355 NIVI2008.188	32 A61	SKUII F4 21.3.52 E.W.H.	incisor	12	,	/ Unknown	/5-100	has a apex			
356 NM2008.188	32 A61	Skull F4 21.3.52 E.W.H.	Tooth fragments	Unidentified	n/a	n/a	n/a		1	9	
357 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sutures are open	1	2	
358 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25		2	4	
359 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25		1	.0	
360 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25		46.92/130.30g	1	
361 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Skull	Temporal; internal auditory meatus		7 Right	0-25				
362 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Skull	Temporal; internal auditory meatus		6 Left	0-25				
363 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Skull	Temporal; beginning of zygomatic process		6 Left	0-25				
364 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Vertebral fragments	Unidentified	n/a	n/a	n/a	animal even?		5	
365 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Vertebra	Axis; an articular facet	2or3	n/a	0-25				
366 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Rib	Tubercle	1,2	Left	0-25				
367 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Rib	Shaft; mid-section		2 Unknown	0-25				
368 NM2008.188	33 A61	Skull CC 17.3.52 E.W.H.	Femur	Juvenile; proximal diaphysis		3 Unknown	0-25	Very young juvenile - aging		≤20	SSB - 295, metaphysis 10mm = fetal
369 NM2008.188	34 A61	Skull & (omega) 17.3.52 E.W.H.	Skull fragments	>20mm: With sutures present	n/a	n/a	0-25	Sutures are open		8	
370 NM2008.188	34 A61	Skull & (omega) 17.3.52 E.W.H.	Skull fragments	Unidentified: >20mm	n/a	n/a	0-25		3	5	
371 NM2008.188	34 A61	Skull rs (omega) 17.3.52 F.W.H.	Skull fragments	>20mm: With meningeal lines present	n/a	n/a	0-25		1	0	
372 NM2008.188	34 A61	Skull ra (omega) 17.3.52 F.W.H.	Skull fragments	Unidentified: <20mm	n/a	n/a	0-25		44.65/122.43	- 2	
373 NM2008 188	34 461	Skull ra (omega) 17 3 52 F W H	Skull	Frontal: crest	1.2	n/a	0.25			,	
374 NM2008 188	34 461	Skull o (omega) 17.3.52 E.W.H.	Skull	Occintal: right occintal condule	1,2	5 n/a	0-25				
275 NM2009 199	25 A61	Skull 6 (6116gd) 17.5.52 E.W.H	Skull fragments	>20mm: With sutures present	n/2	5 n/a	0.25	2 articulating fragments	1	2	
276 NM2008 199	25 AG1	Skull AA 17 2 52 E W H	Skull fragmente	Unidentified: >20mm	n/a	n/a	0.25	2 articulating fragments	,	5	
277 NM2008.188	25 AG1	Skull AA 17 2 52 E W H	Skull fragmente	>20mm: With maningaal lines present	n/a	n/a	0.25		1	4	
270 NM/2000.100	35 A01	Skull AA 17.3.32 E.W.H.	Skull fragmonts	Voinni, with meningearnines present	n/a	n/a	0-25		41 49/399 04	*	
370 1002000.100	35 A01	Skull AA 17.5.52 E.W.H.	Skull It agriterits	Transport and the fact of the factor for an and the	II/d	li/d	0-25		41.40/200.048		2
379 NW2008.188	35 A61	SKUII AA 47.2.52 E.W.H.	SKUII	Temporal; mastold, EAW & IAW (In 2 aticulating fragments)		6 Lert	0-25				3
380 NIVI2008.188	35 A61	SKUII AA 17.3.52 E.W.H.	SKUII	remporal; internal auditory meatus		7 Right	0-25				
381 NM2008.188	35 A61	Skull AA 17.3.52 E.W.H.	Skull	Zygoma; temporal process		10 Left	0-25				
382 NM2008.188	36 A61	Skull EE 18.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sutures are open		8	
383 NM2008.188	36 A61	Skull EE 18.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25		2	6	
384 NM2008.188	36 A61	Skull EE 18.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25		1	.1	
385 NM2008.188	36 A61	Skull EE 18.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25	Several rocks also present	63.50/176.06p	1	
386 NM2008.188	36 A61	Skull EE 18.3.52 E.W.H.	Skull	Temporal; internal auditory meatus		7 Right	0-25				
387 NM2008.188	36 A61	Skull EE 18.3.52 E.W.H.	Skull	Frontal; glabella, both supraorbital ridges (in 2 articulating fragments)	1,2	n/a	0-25	assess ridge for sex		4 to 5	
388 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sutures are open		3	
389 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25		2	.7	
390 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25		41.53/119.38	g	
391 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull	Temporal; mastoid and external auditory meatus		6 Left	0-25			"young 4"	juvenile
392 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull	Juvenile; Temporal; mastoid and external auditory meatus		7 Right	0-25	measure for aging		"young 2"	juvenile
393 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull	Occipital; sphenooccipital synchondrosis		5 n/a	0-25	aging		4y7m-18	SSB - 13,15
394 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull	Temporal; internal auditory meatus		6 Left	0-25				
395 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Skull	Temporal: internal auditory meatus		6 Left	0-25	at least 2			
396 NM2008.188	37 A61	Skull KK 18 3 52 F.W.H.	Skull	Occipital: an occipital condyle		5 n/a	0-25				
207 NM2009 199	27 461	Shull KK 19 2 52 E W H	Molar	BM ¹		12 Pight	75-100				
337 11112000.100	37 401	Skull KK 40.3.52 E.W.H.	Malar	M ² 2 /in 2 articulating fragments	1212	15 Night	75-100				
398 NIVI2008.188	37 A61	SKUII KK 18.3.52 E.W.H.	wolar	Wi ? (in 5 articulating naginents	120113	Unknown	75-100				
399 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Molar	Deciduous fragment - bulbous crown evident	n/a	n/a	0-25				
400 NM2008.188	37 A61	Skull KK 18.3.52 E.W.H.	Tooth fragments	Unidentified	n/a	n/a	0-25	plus 1 shell fragment		4	
401 NM2008.188	38 A61	Skull C 12.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sutures are open		6	
402 NM2008.188	38 A61	Skull C 12.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25			9	
403 NM2008.188	38 A61	Skull C 12.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25			5	
404 NM2008.188	38 A61	Skull C 12.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25		6.71/182.34g		
405 NM2008.188	38 A61	Skull C 12.3.52 E.W.H.	Skull	Occipital; internal crest		5 n/a	0-25	but no nuchal area?			
406 NM2008.188	38 A61	Skull C 12.3.52 E.W.H.	Skull	Frontal; left lateral supraorbital margin		2 n/a	0-25	sexing margin			5
407 NM2008.188	38 A61	Skull C 12.3.52 E.W.H.	Skull	Temporal; EAM, mandibular notch and zygomatic process		7 Right	0-25				
408 NM2008.188	39 A61	Skull H4 21.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sutures are open		3	
409 NM2008.188	39 A61	Skull H4 21.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25			5	
410 NM2008.188	39 A61	Skull H4 21.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25			4	
411 NM2008.188	39 A61	Skull H4 21.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25		2.35/37.66g		
412 NM2008.188	39 A61	Skull H4 21.3.52 E.W.H.	Skull	Occipital; transverse sulcus		5 n/a	0-25	again but no nuchal area?	-		
413 NM2008.188	40 A61	Skull J 17.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sutures are open		3	
414 NM2008.188	40 A61	Skull J 17.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25	· ·		9	
415 NM2008.188	40 A61	Skull J 17.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25			6	
416 NM2008 188	40 A61	Skull J 17.3.52 E.W.H	Skull fragments	Unidentified: <20mm	n/a	n/a	0-25		13.52/89.350		
417 NM2008 188	40 A61	Skull 17.3.52 F.W.H.	Skull	Occinital: transverse sulcus	,-	5 n/a	0-25	nuchal area present			5
								concernence produtte			-

REF Reg No.	Bag no. Tomb No	o. Label	Identification	Description	Zone	Side	Preservation	% Notes	Weight/Coun	it Sex/Age	Extra Info
2 NM2008.18	9 11 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Mandible	Right condyle to RM ₁ - articulates with REF 3	1,3,4,5,6	n/a	25-75	Unerupted RM3 in situ, sharp coronoid process			3rd molar too variable to age
3 NM2008.18	9 11 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Mandible	Right mental foramen - articulates with REF 2	1.2.7	n/a	0-25	partial premolar			3rd molar too variable to age
4 NM2008 18	9 11 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Teeth fragments	Inidentifed root fragments	n/a	n/a	n/a			3	
4 1414/2008.18	5 11 A01	General Bones (Burned) wainly human 13.3.32 c.w.n.	reech hagments		11/4	11/4	11/ d	· · · · · · · · · · · · · · · · · · ·		3	
5 NM2008.18	9 12 Ab1	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Mandible	From right condyle to KC	1,2,3,4,5,6	n/a	25-75	Antemortem tooth loos KM ₁ and KM ₂			very robust in snape and muscle attachments. Very long and harrow mandible
6 NM2008.18	9 12 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Mandible	Right condyle and ramus	3,5,6	n/a	0-25	Wide mandibular condyle in comparison to 2			
7 NM2008.18	9 12 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Mandible	Left coronoid process	3,4	n/a	0-25	coronoid process quite thin and sharp, and in row 5			
8 NM2008.18	9 12 A61	General Rones (Burned) Mainly Human 13 3 52 F W H	Maxilla	RPM ₂ to RI ₂	13	Right	0-25	pitting on the palatal process			
0 1010000 10	12 461	Connect Denses (Durand) Mainly Human 12 2 52 5 W/H	A develle			Diaba	0.25	F			
9 101012006.16	9 12 A01	General bones (burned) walniy human 15.5.52 c.w.h.	Widxilld	RPM2 to RI1	13	s rugrit	0-25				
10 NM2008.18	9 12 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Skull	Frontal; frontal crest and a right sinus present	1,2	n/a	0-25				
11 NM2008.18	9 12 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Skull	Unidentified	n/a	n/a	n/a				
12 NM2008.18	9 12 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Skull	Unidentified skull fragments	n/a	n/a	n/a	Broken along markedly open sutures; apparent scratch lines on one		3	
13 NM2008 18	9 12 A61	General Bones (Burned) Mainly Human 13 3 52 F W H	Skull	Unidentified skull fragments	n/a	n/a	n/a			7	
14 1042000 10	12 461	Connect Denses (Durand) Mainly Human 12 2 52 5 W/H	lassasiante	luuraile, element esemelete inchium	24644	Disha	0.25	Dessible fear-size		0.10	Discosh at al
14 141412000.10	5 13 A01	General bones (burned) wainly runnan 13.3.32 C.W.H.	ninonniace	suvernie, aimost complete ischium	2,4,0,11	Night	0-25	Possible for aging		5-10 yis	NISSELI EL BI
15 NM2008.18	9 13 Ab1	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Phalanx	Juvenile; diaphysis only	2,3	Unknown	/5-100			\$16.5	55B - 228
16 NM2008.18	9 13 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Femur	Juvenile; proximal diaphysis	3	8 Left	0-25	Epiphyseal surface present for greater trochanter		≤19	SSB - 276
17 NM2008.18	9 13 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Tibia	Juvenile; proximal diaphysis	4,7,8	Left	25-75			≤20	SSB - 295
18 NM2008.18	9 13 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Long bone fragment	Juvenile: diaphysis fragment 40-60mm	n/a	n/a	n/a				
19 NM2008.18	9 13 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Unidentified fragments	luvenile: eninhveal surfaces present	n/a	n/a	n/a			4	
20 NIM22009 19	0 14 461	General Rener (Rurned) Majaly Human 12 2 52 5 W/H	Innominato	Portorio inforior acotabulum, suporior inchium & greater sciatic patch	1245	Loft	0.25	Possible for soving		2+0.2	
20 1414/2008.18	5 14 A01	General Borres (Burried) wainly human 13.3.32 c.w.n.	ninoinnate et i t	Posterio-Interior acetabulum, superior ischlum & greater sciatic noten	1,2,4,5	Dert.	0-25			2103	
21 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Clavicle	Shart; mid-section	2,3	Right	25-75	Lack of s-shape, antemortem hole across the inferior shaft.			
22 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Clavicle	Juvenile?; shaft mid-section	2,3	Left	25-75	Size suggests juvenile			
23 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Scapula fragments	Fragments from a border; 20-40mm	n/a	n/a	n/a			2	
24 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Scapula	Glenoid fossa	2.3.5	Right	0-25				
25 NM2008 18	9 14 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Rib fragments	Linknown: mid-section fragments	n/a	n/a	n/a			11	
20 NIM2000.10	0 14 401	Concert Dance (Durned) Mainly Human 13.3.52 C.W.H.	Dib	Unknown, mid section magnetics	1.2	Disha	0.25				
20 1111/2008.18	9 14 AD1	General Bones (Burned) Walniy Human 15.5.52 E.W.H.	RID	Unknown; tubercle present	1,2	Right	0-25				
27 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Rib	Unknown; tubercle present	1,2	Right	0-25				
28 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Vertebra	Lumbar; body and left superior articular facet	1,3	n/a	25-75	Some osteophytic lipping present			
29 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Vertebra fragments	Lumbar; articular facets only	2,3	n/a	0-25			2	
30 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13 3 52 F W H	Vertebra	Thoracic: articular facets only	23	n/a	0-25				
31 NM2008 18	9 14 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Vertebra fragments	Linknown: body only	-,-	1 n/a	n/a			2	
22 1012000.10		Concrete bones (burned) manny namen 15.5.52 C.W.H.	Vertebru nugnenes	Sinking with body sing	, .		1,0				
32 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	vertebra fragments	Unknown; unidentified fragments	n/a	n/a	n/a			11	
33 NM2008.18	9 14 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Calcaneous	Calncaneal tuber and partial articular with tibia present	CAL	Unknown	0-25				
34 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Metacarpal	2nd	1,3	Left	75-100				
35 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Metacarpal	2nd; proximal end	1,3	Left	25-75				
36 NM2008.18	9 15 A61	General Rones (Burned) Mainly Human 13 3 52 F W H	Metacarnal	3rd	123	Right	1	00			
27 NIM22009 19	0 15 461	General Rener (Rurned) Majaly Human 12 2 52 5 W/H	Motocorpol	1ct	1 2 2	Right	-	00			
37 141412000.10	5 15 401	General Bones (Burned) wainly human 13.3.32 c.w.n.	ivietacarpai		1,2,5	night		00			
38 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Metacarpai/metatarsai	Unknown; shaft and partial proximal end	1,3	Unknown	25-75				
39 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Metacarpal/metatarsal	Unknown; shaft and partial proximal end	1,3	Unknown	25-75				
40 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Metacarpal/metatarsal	Unknown; shaft only	3	3 Unknown	25-75	small diameter suggesting juvenile			
41 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Metacarpal/metatarsal	Unknown; shaft only	-	3 Unknown	25-75				
42 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13 3 52 F W H	Metacarnal/metatarsal	Unknown: shaft and nartial distal end	23	Unknown	25-75				
42 NIM2009 19	0 15 461	General Report (Rurned) Majoly Human 12 2 52 5 W H	Rhalangor	lunonilo: unknown band	1 2 2	Unknown	n/2	Linfured provimal and		2 <16 5	900 932
45 NIVIZUU8.18	9 15 461	General Bones (Burned) Mainly Human 15.5.52 E.W.H.	Phalanges	Juvenile; unknown nand	1,2,5	Unknown	i n/a	oniuseu proximai enu		2 510.5	55B - 226
44 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Phalanges	Unknown hand; shaft and distal end only	2,3	Unknown	in/a			2	
45 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Phalanx	Unknown hand; intermediate phalanx	1,2,3	Unknown	1	00			
46 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Talus	Subtalar facets and trochlea fragmented off	TAL	Right	75-100	Size suggests juvenile			
47 NM2008.18	9 15 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Talus	Plantar surface present only	TAL	Left	25-75				
48 NM2008 18	9 15 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Calcaneous	Sustentarular tali and tibial articulation present	CAL	Right	25-75				
40 11112000.10	0 15 461	Concert Dance (Durned) Mainly Human 13.3.52 C.W.H.	Dedice	Chefty and exercise with and in the angle is	5.6.7	Ushaar	2575				
49 111/2008.18	9 15 AD1	General Bones (Burned) Walniy Human 15.5.52 E.W.H.	Radius	Shart; mid-section with radial tuberosity	5,6,7	Unknown	25-75				
50 NM2008.18	9 16 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Shell	n/a	n/a	n/a	n/a				
51 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Radius	Shaft; mid-section with radial tuberosity	5,6,7	Left	25-75				
52 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Radius	Proximal head and partial neck only	1,2,5	Unknown	0-25				
53 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Radius fragments	Shaft: mid-section	n/a	n/a	n/a			4	
E4 NIA2009 19	0 17 461	General Report (Rurned) Majoly Human 12 2 52 5 W H	Liles	Droximal half	ARCDE	Loft	25.75				
55 1012000.10	5 17 A01	General bones (burned) wainly runnan 13.3.32 C.W.H.	olila		A,B,C,D,L	Leit	23-75				
55 INIVIZUU6.16	9 17 AB1	General bones (burned) walniy human 15.5.52 c.w.h.	Ullia	Proximal end	C,D,E	Len	0-25				
56 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Ulna	Juvenile; proximal diaphysis	C,D,E	Right	25-75				metaphysis 13mm = 6.30 yrs
57 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Ulna fragments	Shaft; midsections	E	n/a	n/a			6	
58 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Femur	Shaft; mid-section (in 3 articulating fragments)	6,7,8	Unknown	25-75				
59 NM2008 18	9 17 A61	General Bones (Burned) Mainly Human 13 3 52 F W H	Humerus	Distal end (in 2 articulating fragments)	345678	Left	25-75	Sental aperture			
60 NM2008 18	9 17 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Humerus	Head only	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2 Linknown	0.25				
60 11112000.10		Concrete bones (burned) manny namen 15.5.52 C.W.H.		a b it it		e: L.	025				
61 NM2008.18	9 17 Ab1	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Humerus	Shart; mid-section	7,8	Right	25-75				
62 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Humerus	Shaft; mid-section	7,8	Left	25-75				
63 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Humerus	Shaft; mid-section	9,10	Unknown	25-75				
64 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Femur	Shaft; mid-section	6	5 Unknown	25-75				
65 NM2009 19	9 17 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Femur	Shaft: mid-section	678	left	25-75				
CC NIM2000.10	0 17 AG1	General Report (Rurned) Majoly Human 12 3 53 5 W H	Formur	Shaft mid cottion	679	Right	25.75				
00 NW2006.18	- 1/ MD1	Concrete Dones (Durney) walling Human 13.3.32 E.W.H.	Ferrier Ferrier	A distal as isosadala	0,7,0	nigitt	23-73				
67 NM2008.18	9 1/ Ab1	General Bories (Burned) Mainly Human 13.3.52 E.W.H.	rendf	A distal epiconoyle	90110	UNKNOWN	0-25				
68 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	remur	A distal epicondyle	9or10	Unknown	0-25				
69 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Femur	A distal epicondyle	9or10	Unknown	0-25				
70 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Tibia	Shaft; mid-section	8,9,10	Unknown	25-75				
71 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Tibia	Distal end	5,6	Left	0-25				
72 NM2009 19	9 17 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Tibia	Shaft: mid-section	8or9	Unknow	0-25	Size suggests juvenile			
72 NIM2000.10	0 17 AG1	General Report (Rurned) Majoly Human 12 3 53 5 W H	Humorus /Fomur	Head fragment only	n/2	n/a	n/2	jurcinic			
75 NM2008.18	- 1/ Ab1	General bories (burrieu) walniy Human 13.3.52 E.W.H.	numerus/remur	neau nagritetti Unity	11/d	11/d	il/d				
74 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Femur	Shatt; mid-section (in 2 articulating fragments)	7,8	Unknown	0-25	Size suggests juvenile			
75 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Femur	Shaft; mid-section	7,8	Unknown	0-25	Linea aspera? Very weak attachment sight though			
76 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Humerus	Shaft; mid-section	7,8	Unknown	0-25				
77 NM2008 18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 F W H	Long bone fragment	Zone size; 20-40mm	n/a	n/a	n/a			2	
78 NM2008 18	9 17 A61	General Bones (Burned) Mainly Human 13 3 52 F W H	Long hone fragment	Zone size: 40-60mm	n/a	n/a	n/a			7	
70 11112000.10		General Renor (Burned) Mainly Human 13.3.52 E.W.H.	Long hone from the	Zono cizo: 60 80mm	n/a	n/a	n/a				
79 NM2008.18	- 1/ Ab1	General bories (burrieu) walniy Human 13.3.52 E.W.H.	Long Done tragment	2016 Size, 00-000000	II/d	11/d	il/d			-	
80 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Long bone tragment	Zone size; 80-100mm	n/a	n/a	n/a			/	
81 NM2008.18	9 17 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Long bone fragment	Zone size; >100mm	n/a	n/a	n/a			5	
82 NM2008.18	9 18 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	Rib fragment	Body fragment	3	3 Unknown	0-25				
83 NM2008 18	9 18 A61	General Bones (Burned) Mainly Human 13.3 52 F W H	Femur	Juvenile: proximal diaphysis	3.5	Unknown	0-25	no epiphyseal surface for G.T., but one for head (head metaphysis fragmented)		1-5vrs	SSB - 276. and Cardoso
84 NM2009 19	9 18 461	General Bones (Burned) Mainly Human 13 3 52 F W H	Rock	n/a	n/a	n/a	n/a	, , , ,		1	
05 NA2000.10	- 10 /01	Concert Dense (Durned) Majob (Jurnes 13.2.52 C.W.R.	Animalhanas	-1-	- /-	- /-	- /-			-	
85 NM2008.18	9 18 Ab1	General Bories (Burned) Mainly Human 13.3.52 E.W.H.	Ammal Dones	iya	n/a	ıı/a	n/a		770 / 7	2	
86 NM2008.18	9 19 A61	General Bones (Burned) Mainly Human 13.3.52 E.W.H.	unidentified fragments	n/a	n/a	n/a	n/a		770.13g		
87 NM2008.18	9 20 A61	General Bones (Burned)	Innominate	Ilium	10) Unknown	0-25				
88 NM2008.18	9 20 A61	General Bones (Burned)	Skull	Temporal; IAM	6	5 Left	0-25				
89 NM2008.18	9 20 A61	General Bones (Burned)	Skull fragments	Parietal; meningeal grooves present	3or4	Unknown	0-25			5	
90 NM2009 19	9 20 461	General Bones (Burned)	Skull fragments	Unknown	n/a	n/a	0-25	two present open sutures		6	
01 NM42000.10	0 20 AG1	General Bones (Burned)	Skull	Occiental ciamoid cuturo	/a	.ya	0.25	two present open satures			
91 NM2008.18	- ZU A61	General Borries (Burrieu)	JKUII	occipia, signola suture	-	> 11/d	0-25				
92 NM2008.18	9 20 A61	General Bones (Burned)	Femur	Lesser trochanter		2 Unknown	0-25				
93 NM2008.18	9 21 A61	General Bones (Burned)	Femur	Juvenile; Distal diaphysis and corresponding distal epiphysis	7,8,9,10,11	Right	25-75			≤20	SSB - 276
94 NM2008.18	9 21 A61	General Bones (Burned)	Femur	Juvenile; Distal epiphysis	9	Unknown	0-25	Completely unfused still		≤20	SSB - 276
95 NM2008.18	9 21 A61	General Bones (Burned)	Humerus	Juvenile; Distal diaphysis	7,8	Right	0-25	no composite or condyle		≤18	SSB - 183
96 NM2008 18	9 21 A61	General Bones (Burned)	Innominate	Juvenile: Iliac crest epiphyseal surface	1/) Unknown	0-25			≤23	SSB - 253
					10						

97 NM2008 189	21 A61	General Bones (Burned)	Vertehra	luvenile: Linknown, body fragment only		1 n/a	0-25		<25	SSB - 120
98 NM2008.189	21 A61	General Bones (Burned)	Tibia	Juvenile: Proximal epiphysis, one articular facet only	1or3.2	Unknov	wn 0-25		≤20	SSB - 295
99 NM2008.189	21 A61	General Bones (Burned)	Humerus	Juvenile; Proximal epiphysis, partial head only	1,2	Left	0-25		≤21	SSB - 183, epiphysis width 33.25mm = 14.16 yrs
100 NM2008.189	22 A61	General Bones (Burned)	Vertebra	C1; Left articular surfaces and left arch/pedicle		3 n/a	25-75			
101 NM2008.189	22 A61	General Bones (Burned)	Vertebra	C1; dens articulation and partial left articular surfaces		3 n/a	0-25			
102 NM2008.189	22 A61	General Bones (Burned)	Vertebra	C2; left transverse foramina and inferior facet		3 n/a	0-25			
103 NM2008.189	22 A61	General Bones (Burned)	Vertebra	Lumbar	1,2,3,4	n/a	75-100	osteophytic lipping 5mm		
104 NM2008.189	22 A61	General Bones (Burned)	Vertebra	Lumbar; left half of body and left paedicle/lamins and spine	1,3,4	n/a	25-75			
105 NM2008.189	22 A61	General Bones (Burned)	Vertebra	Juvenile?; Lumbar	1,2,3,4	n/a	75-100	Size suggests juvenile - surface of body missing		
106 NM2008.189	22 A61	General Bones (Burned)	Vertebra	Lumbar; body and right superior articular facet	1,2	n/a	25-75			
107 NW2008.189	22 AG1	General Bones (Burned)	Vertebra	Construction anticular facets and spine	2,5,4	n/a	0-25			
100 NM2008.189	22 AD1	General Bones (Burned)	Vertebra	Sacrai, superior vertebrai joint and left superior articular facet	1,5,4	1 n/a	0-25	1 clearly larger (lumbar) Mild esteephytic ligning (mm, hedy compression (25 to 18mm)	c .	
110 NIM2008.189	22 A01	General Bones (Burned)	Vertebra	Linknown, unidentified fragments	n/2	1 11/a n/a	n/a	1 cleany larger (lambar : wild osceophycic lipping 2mm, body compression 25 to 15mm)	22	
110 NM2008.189	22 461	General Bones (Burned)	Scanula	Glenoid fossa, coracoid and partial acromion	12345	Right	25-75		23	
112 NM2008 189	23 461	General Bones (Burned)	Scapula	Partial acromion process	1,2,3,4,3	A Left	0.25			
113 NM2008.189	23 A61	General Bones (Burned)	Scapula fragments	Border fragments	n/a	Unknov	wn 0-25		2	
114 NM2008.189	23 A61	General Bones (Burned)	Rib	Unknown; tubercle present	1,2	Left	0-25			
115 NM2008.189	23 A61	General Bones (Burned)	Rib fragments	Unknown, mid-sectoin fragments		3 Unknov	wn 0-25		5	
116 NM2008.189	23 A61	General Bones (Burned)	Clavicle	Lateral end	2,3	Unknov	wn 25-75			
117 NM2008.189	23 A61	General Bones (Burned)	Clavicle	Mid-section		3 Unknov	wn 25-75			
118 NM2008.189	23 A61	General Bones (Burned)	Clavicle	Lateral end	2,3	Right	25-75	Very prominent conoid tubercle		
119 NM2008.189	23 A61	General Bones (Burned)	Innominate	Auricuar surface and greater sciatic notch	5,7,10	Right	0-25	Sexing? Look at photosjust shallow?		
120 NM2008.189	23 A61	General Bones (Burned)	Innominate	Partial acetabulum	1,2	Unknov	wn 0-25			
121 NM2008.189	23 A61	General Bones (Burned)	Innominate	Juvenile; almost complete ischium	2,4,6,11	Right	0-25	Horizontal width of acetabular surface = 39mm	9-10 yrs	Rissech
122 NM2008.189	23 A61	General Bones (Burned)	Innominate fragments	Iliac crest and tossa tragments	10,12	Unknov	wn 0-25		6	
123 NM2008.189	23 A61	General Bones (Burned)	Unidentified fragments	Unidentified fragments of the axial skeleton	n/a	n/a	n/a	100 \/	7	
124 NM2008.189	24 A61	General Bones (Burned)	Calcaneous		CAL	Lett	75 100	100 Very gracile		
125 NW2008.189	24 AD1	General Bones (Burned)	Cupatform	Modial subjeform	CUNI	Right	25 75			
120 NM2008.189	24 A01	General Bones (Burned)	Calcaneous	Posterior portion only	CAL	Linknos	23-75 wn 0.25			
128 NM2008 189	24 461	General Bones (Burned)	Navicular	Invenile?	NAV	Left	25-75	Size suggest invenile		
129 NM2008 189	24 A61	General Bones (Burned)	Metacarnal	2nd: proximal end and shaft	1.3	Left	75-100	are appear latering		
130 NM2008.189	24 A61	General Bones (Burned)	Metatarsal	5th: proximal end and shaft	1.3	Right	25-75			
131 NM2008.189	24 A61	General Bones (Burned)	Metatarsal	3rd	1,2,3	Right	75-100			
132 NM2008.189	24 A61	General Bones (Burned)	Metatarsal	4th; proximal end and shaft	1,3	Right	75-100			
133 NM2008.189	24 A61	General Bones (Burned)	Metacarpal/metatarsal	Unknown; shaft only		3 Unknov	wn 25-75			
134 NM2008.189	24 A61	General Bones (Burned)	Metacarpal	Juvenile; Unknown; shaft only		3 Unknov	wn 25-75	slight epiphyseal surface present at distal end	≤16.5	SSB - 228
135 NM2008.189	24 A61	General Bones (Burned)	Phalanx	Foot; Unknown proximal	1,2,3	Unknov	wn 75-100			
136 NM2008.189	24 A61	General Bones (Burned)	Phalanx	Hand; First proximal	1,2,3	Unknov	wn	100		
137 NM2008.189	24 A61	General Bones (Burned)	Phalanx	Juvenile; Foot; unknown; shaft and head	2,3	Unknov	wn 75-100		≤18	SSB - 335
138 NM2008.189	24 A61	General Bones (Burned)	Unidentified fragments	zone size 20-40mm	n/a	n/a	n/a	animal vertebra fragment?		
139 NM2008.189	25 A61	General Bones (Burned)	Humerus	Shaft; mid-section, nutrient foramen present	7,8	Right	0-25			
140 NM2008.189	25 A61	General Bones (Burned)	Humerus	Shaft; mid-section (in 2 articulating fragments)	7,8	Unknov	wn 25-75			
141 NM2008.189	25 A61	General Bones (Burned)	Humerus	Shaft; distal-section	7,8	Right	0-25	Size suggest juvenile		
142 NM2008.189	25 A61	General Bones (Burned)	Humerus	Shaft; mid-section	9,10	Unknow	wn 0-25		-10	600 ALA
143 NM2008.189	25 Ab1	General Bones (Burned)	Uina	Juvenile; most of diaphysis	D,E,F,G,H	Left	75-100	not enough to measure length	\$18	55B - 213
144 NM2008.189	25 A61	General Bones (Burned)	Ulna	Proximal end (in 2 articulating tragments)	A,B,C,D,E	Left	25-75			
145 NM2008.189	25 A61	General Bones (Burned)	Ulna	Shaft; proximal end	E	Lett	0-25			
145 NM2008.189	25 A61 25 A61	General Bones (Burned)	Ulna	Shaft; proximal end (in 2 articulating tragments)	E, F ForForG	Kight	25-75	small diameter suggesting juvenile		
147 NW2008.189	25 AB1	General Bones (Burned)	Ullas	Shaft, mid-section	EorForG	Unknow	WI 0-25	Same colouring as fragment above		
148 NM2008.189	25 A61	General Bones (Burned)	Ulloa	Shaft; mid-section	F	Unknow	wn 25-75	Darker than two fragments above		
150 NM2008 189	25 A61	General Bones (Burned)	Radius	Distal and	348910	1 Left	25-75	barker trian two magnetics above		
151 NM2008.189	25 A61	General Bones (Burned)	Radius	luvenile: proximal diaphysis (in 2 articulating fragments)	567891	0 Right	75-100		<18	SSB - 199 metanhysis 14mm = 9.66 yrs
152 NM2008.189	25 A61	General Bones (Burned)	Radius	Shaft: mid-section	6.7or8	Unknov	wn 25-75			
153 NM2008.189	25 A61	General Bones (Burned)	Radius	Shaft; mid-section	6,7	Unknov	wn 0-25	small diameter suggesting juvenile, burning pattern very interesting		
154 NM2008.189	25 A61	General Bones (Burned)	Radius	Shaft; mid-section	8,9,10	Left	25-75			
155 NM2008.189	25 A61	General Bones (Burned)	Patella		PAT	Right	75-100	Larger than left patella listed below - MNI issue?		
156 NM2008.189	25 A61	General Bones (Burned)	Patella		PAT	Left	75-100	Eburnation and osteophytic growith on antero-lateral surface		
157 NM2008.189	25 A61	General Bones (Burned)	Femur	Juvenile; distal end of diaphysis (in 3 articulating fragments)	6,7,8	Right	25-75		≤20	SSB - 276, metaphysis 50.25mm = 7.36 yrs
158 NM2008.189	25 A61	General Bones (Burned)	Femur	Shaft; mid-section	6or7,8	Unknov	wn 0-25	Very pronounced linea aspera		
159 NM2008.189	25 A61	General Bones (Burned)	Femur	Shaft; mid-section	6or7,8	Unknov	wn 0-25			
160 NM2008.189	25 A61	General Bones (Burned)	Femur	An epicondyle	9or10	Unknov	wn 0-25			
161 NM2008.189	25 A61	General Bones (Burned)	Femur	An epicondyle	9or10	Unknov	wn 0-25			
162 NM2008.189	25 A61	General Bones (Burned)	Tibia fragment	Proximal condylar fragment	1or3	n/a	0-25			
163 NM2008.189	25 A61	General Bones (Burned)	Fibula	snart; mid-section (in 2 articulating fragments)	3or4or5or	ь Unknov	wn 25-75			
164 NM2008.189	25 A61	General Bones (Burned)	rioula	Smart; mid-Section	sor4or5or	o Unknov	wn 25-75	luvenile2 and co indeterminate		
165 NN/2008.189	25 AD1	General Boner (Burned)	Long bone fragments	Zone size woroonim, compete circumerence to magment	n/d	011610	wii 11/d	suverme: and so indecembrate	c .	
167 NM2008.189	25 AG1	General Bones (Burned)	Long bone fragments	Zone size 20-40-00	n/a	n/a	n/a		5	
168 NM2008 189	25 461	General Bones (Burned)	Long hone fragments	Zone size 60-80mm	n/a	n/>	n/a		3	
169 NM2008.189	25 A61	General Bones (Burned)	Long bone fragments	Zone size 80-100mm	n/a	n/a	n/a		2	
170 NM2008.189	25 A61	General Bones (Burned)	Long bone fragments	Zone size <100mm	n/a	n/a	n/a		2	
171 NM2008.189	26 A61	General Bones (Burned)	Unidentified fragments		n/a	n/a	n/a	477.67g		
172 NM2008.189	27 A61	General Bones (Burned)	Rocks		n/a	n/a	n/a		5	
173 NM2008.189	28 A61	Bones (Teeth)	Premolar	PM ₁		1 Unknov	wn 75-100			
174 NM2008.189	28 A61	Bones (Teeth)	Premolar	PM2		1 Unknov	wn 75-100	linear enamel hyperplasia present		
175 NM2008.189	28 A61	Bones (Teeth)	Incisor	RI ₂ , crown only		7 Right	25-75	Caries on occlusal surface		
176 NM2008.189	28 A61	Bones (Teeth)	Molar	Lower; unknown		1 Unknov	wn 75-100	dental wear on occlusal surface		
177 NM2008.189	28 A61	Bones (Teeth)	Molar	Lower; unknown; half crown and one root only		1 Unknov	wn 25-75			
178 NM2008.189	28 A61	Bones (Teeth)	Tooth fragments		n/a	n/a	n/a		16	
179 NM2008.189	29 A61	Bones (Teeth)	Mandible	Juvenile; RM2 - RPM1	1,6	n/a	25-75	RM2 unerupted, rm2 AMTL, porous alveolar for RM1, RPM1 unerupted	7-9 ± 2 y	rs SSB - 95. Again, very robust with defining muscle attachments (see 2008.189.5)
180 NM2008.189	29 A61	Bones (Teeth)	Mandible	Mandibular condyle and coronoid process	3,4,5	Right	0-25	Very minimal ascending ramus		
181 NM2008.189	29 A61	Bones (Teeth)	Mandible	Mandibular condyle and mylohyoid groove	3,5,6	Right	0-25			
182 NM2008.189	29 A61	Bones (Teeth)	Mandible	Juvenile; Rm2-Rc	2,7	Right	0-25	Space for forming C, PM1 unerupted, PM2 not forming yet, still M2 root only	2-3 ± 1 y	rs SSB - 94
183 NM2008.189	29 A61	Bones (Teeth)	Mandible	Unknown fragment, partial aleolar present	1or2or7	Unknov	wn 0-25			
184 NM2008.189	29 A61	Bones (Teeth)	Tooth fragments	From mandibular fragments?	n/a	n/a	n/a		4	660 400
185 NM2008.189	30 A61	Bones (Teeth)	vertebra	Juvenile; Unknown; body only		1 n/a	25-75		≤25	55B - 12U
185 NM2008.189	30 A61	Bones (Teeth)	vertebra	Unknown; pedicle and lamina	zor3	n/a	0-25			
167 NM2008.189	3U A61	Bones (Teetri)	Motatarral	Shart; mid-section Athy provincel and and chaft	50Fb 1.2	Diabt	wn U-25 75 100			
180 NM2000.109	30 401	Bones (Teeth)	Rib fragments	This provide the and share	2,3 20r3	Lieke	, 3-100		8	
190 NM2008 189	30 A61	Bones (Teeth)	Rib	Head and tubercle	2013	1 Right	0-25		0	
191 NM2008 189	30 A61	Bones (Teeth)	Unidentified fragment	Thin with growth end like epiphyseal/cartilage connection	n/a	n/a	n/a	Possibly sternal end of rib		
192 NM2008.189	31 A61	Bones (Teeth)	Rock	C	n/a	n/a	n/a	······	1	
		-					-			

193 NM2008.189	32 A61	Bones (Teeth)	Humerus	Juvenile; distal end of diaphysis	7,8	Right	25-7	5	Aging			distal metaphysis 36mm = 8.65 yrs old
194 NM2008.189 195 NM2008.189	32 A61 32 A61	Bones (Teeth) Bones (Teeth)	Femur	Juvenile; entire diaphysis Juvenile; proximal diaphysis	7,8,9,10,1	1 Left Left	/5-1 25-7	100	Younger than above Aging			2 diaphysiai length = 128mm = 2yrs oid (SSB 1/4). distai metaphysis = 1.85yrs or proximal = 2.18 yrs proximal metaphysis 30.75mm = 10.33 yrs
196 NM2008.189	32 A61	Bones (Teeth)	Femur	Juvenile; proximal diaphysis	3,5	Unkno	wn 0-25	5	Younger than above			proximal metaphysis 17mm = 1.47 yrs
197 NM2008.189	32 A61	Bones (Teeth)	Femur	Juvenile; proximal diaphysis	3,5,6	Unkno	wn 25-7	5	Younger than above			proximal metaphysis 12.25mm = 0.27 yrs
198 NM2008.189	32 A01 32 A61	Bones (Teeth)	Femur	Juvenile; proximal diaphysis with matching proximal epiphysis nead	4,5	5 Unknor	wn 0-25 wn 0-25					proximal metaphysis 32.25mm = 11.41 yrs, and proximal epiphysis 33.75mm = 12.49 yrs
200 NM2008.189	32 A61	Bones (Teeth)	Vertebra	Juvenile; Unknown, body only		1 n/a	25-7	75			≤25	SSB - 120
201 NM2008.189	32 A61	Bones (Teeth)	Vertebra	Juvenile; Unknown, body only		1 n/a	25-7	'5			≤25	SSB - 120
202 NM2008.189	32 A61	Bones (Teeth)	Innominate Motocorool/mototorcol	Juvenile; Iliac crest epiphyseal surface	1	0 Unknov	wn 0-25	, ,				
203 NM2008.189	32 A61	Bones (Teeth)	Tibia	Juvenile; driktiowi distal diaphysis only Juvenile; proximal diaphysis	1,3,4,7	Unkno	wn n/a	5				proximal metaphysis 26mm = 1.38 yrs
205 NM2008.189	32 A61	Bones (Teeth)	Unidentified	Juvenile	n/a	n/a	n/a					
206 NM2008.189	32 A61	Bones (Teeth)	Unidentified	Juvenile	n/a	n/a	n/a		vertebral end of rib? Head still unfused			
207 NM2008.189	33 A61	Bones (Teeth)	Vertebra	C2 Therasis	1,2,3,4	n/a	75 1	100	100 small size, and impacted dens from injury/infection?			
209 NM2008.189	33 A61	Bones (Teeth)	Vertebra	Juvenile; body only	1,2,3,4	1 n/a	25-7	15			≤25	SSB - 120
210 NM2008.189	33 A61	Bones (Teeth)	Vertebral fragments	Thoracic fragments	n/a	n/a	n/a				2	
211 NM2008.189	33 A61	Bones (Teeth)	Vertebra	Lumbar, body and an articular facet	1,2or3	n/a	25-7	'5				
212 NM2008.189 213 NM2008.189	33 Ab1 33 A61	Bones (Teeth)	Vertebral fragments	Lumbar tragments	n/a	n/a 1 n/a	n/a				4	
214 NM2008.189	33 A61	Bones (Teeth)	Vertebral fragments	Unknown; pedicle/lamina/spine fragments	2or3or4	n/a	n/a			:	0	
215 NM2008.189	33 A61	Bones (Teeth)	Rib	Unknown, mid-sectoin fragment	2or3	Unkno	wn 0-25	5				
216 NM2008.189	34 A61	Bones (Teeth)	Innominate fragments	Iliac crest and fossa fragments	10,12	Unkno	wn 0-25	5			2	
217 NM2008.189 218 NM2008.189	34 A61 34 A61	Bones (Teeth) Bones (Teeth)	Scanula	Snart; mid-section Iuvenile: Glenoid fossa and partial acromion	2,3	Right	25-7	5	fossa unfused and coronoid epiphyseal surface present, broken before acromion surface		<18	SSB 164
219 NM2008.189	34 A61	Bones (Teeth)	Scapula	Acromion process	-,5	4 Right	0-25		adult		210	555 104
220 NM2008.189	34 A61	Bones (Teeth)	Scapula	Juvenile; Glenoid fossa		5 Left	0-25	5	coronoid epiphyseal surface present - glenoid fused? No clear epiphyseal surface there		≤18	SSB 164
221 NM2008.189	34 A61	Bones (Teeth)	Scapula	Partial glenoid and partia acromion process	4,5	Left	0-25		adult			
222 NM2008.189	34 A61 34 A61	Bones (Teeth)	Scapula	coronoid process		1 Unknov	wn 0-25 wn 0-25	5			2	
224 NM2008.189	34 A61	Bones (Teeth)	Scapula	scapular spine	6or8	Unknor	wn 0-25	5				
225 NM2008.189	34 A61	Bones (Teeth)	Vertebra	Unidentified vertebral fragment	n/a	n/a	n/a					
226 NM2008.189	34 A61	Bones (Teeth)	Clavicle	Juvenile; shaft mid-section		2 Unknow	wn 25-7	15	size sgguest juvenile - antemortem hole across edge of shaft just like NM2008.189.21			
227 NM2008.189 228 NM2008.189	34 Ab1 34 A61	Bones (Teeth)	Rib	First	1,2,3	Kight Left	25-1	100	Slightly smaller than above			
229 NM2008.189	34 A61	Bones (Teeth)	Rib fragments	Head and/or tubercle	1,1	1 Right	0-25	5	signed situate character		2	
230 NM2008.189	34 A61	Bones (Teeth)	Rib fragments	Head and/or tubercle		1 Left	0-25	5			3	
231 NM2008.189	34 A61	Bones (Teeth)	Rib fragments	Shaft; mid-section	2or3	Unknov	wn n/a		the second increased in some case have second as introduced in some		1	
232 NM2008.189	34 A61	Bones (Teeth)	Unidentified fragment	luvenile clavicle?	n/a	n/a	n/a		small size suggests invenile - too thin and circular, but curved in fashion of clavicle			
234 NM2008.189	35 A61	Bones (Teeth)	Talus	missing inferior surface	TAL	Right	75-1	00	small size suggests juvenile			
235 NM2008.189	35 A61	Bones (Teeth)	Hamate		HAM	Right		1	100			
236 NM2008.189	35 A61	Bones (Teeth)	Metatarsal	2nd or 3rd; parts of base missing	1,2,3	Left	75-1	100				
238 NM2008.189	35 A61	Bones (Teeth)	Metatarsal	Unknown: head and distal shaft	2.3	Unkno	25-7 wn 75-1	100				
239 NM2008.189	35 A61	Bones (Teeth)	Metacarpal	Unknown	1,3	Unkno	wn 75-1	00	Possible 2nd - in that case it's left			
240 NM2008.189	35 A61	Bones (Teeth)	Metacarpal/metatarsal	1st; head only		2 Unkno	wn 0-25	5				
241 NM2008.189	35 A61	Bones (Teeth)	Phalanx	Hand; proximal	1,2,3	Unkno	wn	1	100			
243 NM2008.189	35 A61	Bones (Teeth)	Phalanges	Hand; unknown; distal half of shafts only	2,3	Unkno	wn 25-7	15			3	
244 NM2008.189	35 A61	Bones (Teeth)	Scapula	lateral border fragment		7 Unknor	wn 0-25	5				
245 NM2008.189	36 A61	Bones (Teeth)	Humerus	Shaft; mid-section (in 3 articulating fragments)	7,8,9,10,1	1 Left	25-7	'5				
246 NM2008.189 247 NM2008.189	36 A61 36 A61	Bones (Teeth) Bones (Teeth)	Humerus	Distal end; trochlea and partial medial condyle	4,5,6	Left	<25	15	Size suggests invenile			
248 NM2008.189	36 A61	Bones (Teeth)	Humerus	Shaft; mid-section	7,8,9,10	Left	<25		Size suggests Juvenne			
249 NM2008.189	36 A61	Bones (Teeth)	Humerus	Shaft; mid-section	9,10	Unkno	wn 25-7	'5				
250 NM2008.189	36 A61	Bones (Teeth)	Humerus	Shaft; mid-section	9,10	Unkno	wn <25					
251 NM2008.189 252 NM2008.189	36 A61 36 A61	Bones (Teeth) Bones (Teeth)	Radius	(in 3 articulating fragments) Provimal end: head and tuberosity	1 to 11 1 2 5 6 7	Left	25.7	15	100 225mm in length			157.34 - 168.38cm (Sex unknown, assumed Caucasoid - Trotter 1970)
253 NM2008.189	36 A61	Bones (Teeth)	Radius	Shaft; mid-section	6,7	Unkno	wn <25	5				
254 NM2008.189	36 A61	Bones (Teeth)	Radius	Proximal; partial head only	1or2,5	Unkno	wn <25					
255 NM2008.189	36 A61	Bones (Teeth)	Radius	Juvenile? Shaft; mid-sectiona and tuberosity	5,6,7	Unkno	wn 25-7	75 Fr	Size suggests juvenile			
256 NM2008.189 257 NM2008.189	36 A61	Bones (Teeth) Bones (Teeth)	Kadius	Juvenile: Shaft; mid-Section	6,7,8 C.D.F.F	Right	wn 25-7 25-7	5	size suggests juvenile		<18	SSB - 213 metanhysis 12 25mm = 4 91 yrs
258 NM2008.189	36 A61	Bones (Teeth)	Ulna	Shaft; proximal end	C,E	Right	25-7	-				
259 NM2008.189	36 A61	Bones (Teeth)	Ulna	Juvenile; Proximal diaphysis	C,D,E	Left	25-7	'5			≤18	SSB - 213, metaphysis 10mm = 1.77 yrs
260 NM2008.189	36 A61	Bones (Teeth)	Ulna	Juvenile; Proximal diaphysis Provimal and alaccanon process	C,E	Left	<25				≤18	SSB - 213
262 NM2008.189	36 A61	Bones (Teeth)	Ulna	Shaft	с, с	Right	<25		Robust muscle attachments			
263 NM2008.189	36 A61	Bones (Teeth)	Femur	Proximal end; neck, greater and lower trochanters	1,2,3,5,6	Left	25-7	'5				
264 NM2008.189	36 A61	Bones (Teeth)	Femur	Head only	7.0	4 Unknow	wn <25					
265 NM2008.189 266 NM2008.189	36 A61	Bones (Teeth)	Femur Femur fragments	Shart; mid-section	7,8 9or10.11	Lett	25-7 ND 225	5			A	
267 NM2008.189	36 A61	Bones (Teeth)	Patella	Apex missing	PAT	Right	>75					
268 NM2008.189	36 A61	Bones (Teeth)	Patella	Apex missing	PAT	Right	>75					
269 NM2008.189	36 A61	Bones (Teeth)	Tibia	Juvenile; proximal diaphysis	1,3,4,7	Right	25-7	'5	no epiphysis present, but clearly young tibia, proximal diaphyseal width = 27mm		≤20	SSB - 295, metaphysis 27mm = 1.51 yrs
270 NM2008.189	36 A61	Bones (Teeth)	Tibia	Shaft: mid-section	5,6 80r9	Unknor	<25 wn <25					
272 NM2008.189	36 A61	Bones (Teeth)	Tibia fragments	Juvenile; shaft; mid-sections	8or9or10	Unkno	wn 25-7	'5	size suggests juvenile		2	
273 NM2008.189	36 A61	Bones (Teeth)	Fibula	Distal end (in 2 articulating fragments)	2,3	Right	25-7	'5				
274 NM2008.189	36 A61	Bones (Teeth)	Fibula Cibula for entrate	Shaft; mid-section	4,5or5,6	Unkno	wn 25-7	75 Pr			2	
275 NW2008.189 276 NM2008.189	36 A61	Bones (Teeth)	Long bone fragments	Unidentified long bone fragments	40150Fb n/a	onknov n/a	wii 25-7 n/a			,	7	
277 NM2008.189	37 A61	Bones (Teeth)	Unidentified fragments		n/a	n/a	n/a			417.00g		
278 NM2008.189	1 A61	Skull J 15.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25		Sutures are open	1	0	
279 NM2008.189	1 A61	Skull J 15.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25			-	3	
281 NM2008.189	1 A61	Skull J 15.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25			85.66/222.89	3	
282 NM2008.189	1 A61	Skull J 15.3.52 E.W.H.	Mandible	Mental eminence and spine, and digastric fossa		7 n/a	0-25	5	small eminence		-	2
283 NM2008.189	1 A61	Skull J 15.3.52 E.W.H.	Skull	Frontal; Right supraorbital margin	1	3 n/a	0-25		Cribra Orbitalia, notch not foramen			2
284 NM2008.189 285 NM2009.190	1 A61	Skull J 15.3.52 E.W.H. Skull J 15.3.52 E.W.H	Skull	Temporal; internal accoustic meatus	6or7 9	6 Left	0-25	i i	very small, yet skull fragments yery thick - conft row			
286 NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25		Sutures are open	1	8	
287 NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25			3	7	
288 NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25	5		15.87/109.33	5	

289	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Skull	Temporal; internal accoustic meatus		6 Left	0-25	
290	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Skull	Temporal; internal accoustic meatus		7 Right	0-25	
291	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Vertebra	Unknown, body only (intact)		1 n/a	25-75	
292	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Vertebra	Unknown; Partial body only		1 n/a	0-25	ost
293	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Vertebral fragments	Unknown fragments	n/a	n/a	n/a	
294	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Unidentified fragments	Zone size; 20-40mm	n/a	n/a	n/a	
295	NM2008 189	2 A61	Skull X 15 3 52 F W H	Skull	Maxilla: Li ¹ - Lm ²		12 n/a	0-25	11
206	NIA2008 180	2 461	Shull X 15 2 52 5 W H	Skull	Maxilla: Di ² Dm ²		12 n/2	0.25	12.1
250	14142008.189	2 401	Skull X 13.3.32 E.W.H.	Skull			13 11/8	0-25	121
297	NM2008.189	2 A61	SKUII X 15.3.52 E.W.H.	Incisor	Forming crown still unerupted, in 2 articulating tragments		13 Right	25-75	ASS
298	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Tooth fragments	Adult forming crowns	n/a	n/a	n/a	On
299	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Tooth fragments	Deciduous fragments	n/a	n/a	n/a	
300	NM2008.189	2 A61	Skull X 15.3.52 E.W.H.	Tooth fragments	Unidentifed fragments	n/a	n/a	n/a	
301	NM2008.189	3 A61	Skull Z 15.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sut
302	NM2008.189	3 A61	Skull Z 15.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25	
303	NM2008.189	3 A61	Skull Z 15.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25	
304	NM2008.189	3 A61	Skull Z 15.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25	
305	NM2008.189	3 A61	Skull Z 15.3.52 E.W.H.	Skull	Maxilla fragment	12or13	n/a	0-25	
306	NM2008.189	3 A61	Skull Z 15.3.52 E.W.H.	Skull	Temporal: internal accoustic meatus		7 Right	0-25	
307	NM2008 189	3 A61	Skull 7 15 3 52 F W H	Skull	Occipital: left occipital condyle		5 n/a	0-25	
308	NM2008 189	3 461	Skull 7 15 3 52 F.W.H	Vertebra	Atlas (in two articulating fragments)	23	n/a	75-100	Ma
200	NA2008 190	2 461	Skull 7 15 2 52 5 W H	Vortobra	Avir	1 2 2 4	n/a	/ 3 100	100 Ma
210	NA2008 190	2 461	Skull 7 15 2 52 5 W H	Mandiblo	Loft condulo to sulcur	1256	n/a	0.25	100 1018
211	NN/2008.189	3 401	Skull Z 15.5.52 E.W.H.	Taath farmant	Leit condyle to suicus	1,3,3,0	n/a	0-25	no
511	NW2008.189	5 A01	Skull 2 15.5.52 E.W.H.	rootn tragment	Unidentified fragment	n/a	n/a	n/a	
312	NM2008.189	4 A61	SKUII p 15.3.52 E.W.H.	Skull tragments	>20mm; with sutures present	n/a	n/a	0-25	Sut
313	NM2008.189	4 A61	Skull β 15.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25	
314	NM2008.189	4 A61	Skull β 15.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25	
315	NM2008.189	4 A61	Skull β 15.3.52 E.W.H.	Mandible	Left gonial angle		6 n/a	0-25	def
316	NM2008.189	4 A61	Skull β 15.3.52 E.W.H.	Skull	Zygoma; left		10 Left	0-25	ten
317	NM2008.189	4 A61	Skull β 15.3.52 E.W.H.	Skull	Frontal; crest and partial left orbit	1,2	n/a	0-25	sup
318	NM2008.189	4 A61	Skull β 15.3.52 E.W.H.	Unidentified fragments	Zone size; 20-60mm	n/a	n/a	n/a	pos
319	NM2008.189	5 A61	Skull λ 15.3.52 E.W.H.	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sut
320	NM2008.189	5 A61	Skull λ 15.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25	
321	NM2008.189	5 A61	Skull λ 15.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25	
322	NM2008.189	5 A61	Skull λ 15.3.52 E.W.H.	Skull fragments	Unidentified: <20mm	n/a	n/a	0-25	
323	NM2008 189	5 A61	Skull & 15 3 52 F W H	Skull	Occinital: nuchal and IOP (in 2 articulating fragments)		5 n/a	0-25	nuc
324	NM2008 189	5 461	Skull & 15 3 52 F W H	Skull	Temporal: FAM IAM and mastoid (2 articulating fragments)		7 Right	0.25	Ma
225	NA2008 190	5 AG1	Skull & 15 3 52 F.W.H	Skull	Unidentified fragment	n/2	n/2	0.25	ort
325	NA42000.100	5 A01	Skall & 15.5.52 E.W.H.	Skull	lanua	n/a	liya Uakaawa	0.25	USL
320	NW2008.189	0 A01	Skull A 15.3.52 E.W.H.	Skull	incus	n/a	Unknown	0-25	inu
327	NM2008.189	6 A61	Skuli A 15.3.32 E.W.H.	SKUII	Malleus	n/a	Unknown	0-25	inti
328	NM2008.189	7 A61	SKUII E 15.3.52 E.W.H.	Skull fragments	>20mm; with sutures present	n/a	n/a	0-25	Sut
329	NM2008.189	7 A61	SKUII E 15.3.52 E.W.H.	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25	
330	NM2008.189	7 A61	Skull ε 15.3.52 E.W.H.	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25	
331	NM2008.189	7 A61	Skull ε 15.3.52 E.W.H.	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25	
332	NM2008.189	7 A61	Skull ε 15.3.52 E.W.H.	Skull	Temporal; IAM, EAM and mastoid		7 Right	0-25	but
333	NM2008.189	7 A61	Skull ε 15.3.52 E.W.H.	Skull	Temporal; IAM, EAM and mastoid		6 Left	0-25	but
334	NM2008.189	7 A61	Skull ε 15.3.52 E.W.H.	Skull	Frontal; crest, nasal process	1,2	n/a	0-25	Par
335	NM2008.189	7 A61	Skull ε 15.3.52 E.W.H.	Skull	Frontal; crest	1,2	n/a	0-25	ma
336	NM2008.189	7 A61	Skull ɛ 15.3.52 E.W.H.	Skull	Frontal; Right supraorbital margin and zygomatic process		1 n/a	0-25	op
337	NM2008.189	7 A61	Skull ɛ 15.3.52 E.W.H.	Skull	Zygoma; left		10 Left	0-25	
338	NM2008 189	7 A61	Skull & 15.3.52 E.W.H.	Skull fragments	Maxilla: alveolar with evidence of forming permanent teeth	12or13	Unknown	0-25	
339	NM2008 189	7 A61	Skull # 15 3 52 F W H	Mandible	l eft mandibular condyle		5 n/a	0-25	
340	NM2008 189	7 461	Skull s 15 3 52 F W H	Mandible	Im -IM		1 n/a	0.25	For
241	NA42000.100	7 401	Skall - 15 3 52 5 W H	Manufac	An unconstant annual an	1212	1 iiju - /-	0.25	101
541	NIVI2006.169	/ A01	SKUII E 15.3.52 E.W.H.	IVIdXIIId	An unerupted premolar	120113	II/d	0-25	pre
342	NM2008.189	7 A61	Skull ɛ 15.3.52 E.W.H.	Molar	Forming M ⁻	12or13	Unknown	25-75	Cro
343	NM2008.189	7 A61	Skull ε 15.3.52 E.W.H.	Molar	Forming M ₂		1 Unknown	25-75	Cro
344	NM2008.189	7 A61	Skull ɛ 15.3.52 E.W.H.	Premolar	Upper PM (PM ⁴ ?)	12or13	Unknown	25-75	Stil
345	NM2008.189	7 A61	Skull & 15.3.52 E.W.H.	Teeth fragments	Unidentified fragments	n/a	n/a	n/a	
346	NM2008 189	8 A61	Skull 5 15 3 52 F W H	Skull fragments	Unidentified: >20mm	n/a	n/a	0-25	
347	NM2008 189	8 A61	Skull 5 15 3 52 F W H	Skull fragments	>20mm: With meningeal lines present	n/a	n/a	0-25	
348	NM2008 189	8 461	Skull \ 15 3 52 F W H	Skull fragments	Unidentified: <20mm	n/a	n/a	0.25	
240	NA2008 190	8 461	Skull 5 15 2 52 5 W H	Skull	Most of you'll from accinital to coronal (in 8 acticulating fragments)	2 4 5	n/a	25 75	c+
343	NA42000.100	8 A01	Skull 5 15.3.32 E.W.H.	Skull	To a second second and the second sec	3,4,5	C Laft	23-73	Jui
350	141412008.189	8 401	Skuli 5 15.5.52 E.W.H.	Skull	Temporal, lett external additory meatus		o Leit	0-25	
351	NM2008.189	8 A61	SKUII 5 15.3.52 E.W.H.	Skull	i emporai; internai accoustic meatus	,	7 Right	0-25	
352	NM2008.189	9 A61	Skull 5 15.3.52 E.W.H.	Skull	Incus	n/a	Unknown	0-25	Inti
353	NM2008.189	10 A61	Skull S 13.3.52	Skull fragments	>20mm; With sutures present	n/a	n/a	0-25	Sut
354	NM2008.189	10 A61	Skull S 13.3.52	Skull fragments	Unidentified; >20mm	n/a	n/a	0-25	
355	NM2008.189	10 A61	Skull S 13.3.52	Skull fragments	>20mm; With meningeal lines present	n/a	n/a	0-25	
356	NM2008.189	10 A61	Skull S 13.3.52	Skull fragments	Unidentified; <20mm	n/a	n/a	0-25	
357	NM2008.189	10 A61	Skull S 13.3.52	Rock		n/a	n/a	n/a	
358	NM2008.189	10 A61	Skull S 13.3.52	Skull	Frontal nasal process and left supraorbital margin	1,2	n/a	0-25	Par
359	NM2008.189	10 A61	Skull S 13.3.52	Skull	Temporal; EAM, IAM and mastoid		6 Left	0-25	
360	NM2008.189	10 A61	Skull S 13.3.52	Skull	Temporal; Mastoid process (in 2 articulating fragments		7 Right	0-25	
361	NM2008.189	10 A61	Skull S 13.3.52	Skull	Temporal; IAM		7 Right	0-25	
362	NM2008.189	10 A61	Skull S 13.3.52	Skull	Temporal: zvgomtic process		7 Right	0-25	
363	NM2008 189	10 A61	Skull S 13 3 52	Skull	Zvenma: left		10 Left	0-25	
364	NM2008 189	10 461	Skull \$ 13 3 52	Skull	Occinital: nartial nuchal region, transverse sulcus & internal crost		5 n/a	0-25	
365	NM2008 189	10 461	Skull \$ 13 3 57	Skull	Occipital: right occipital condule		5 n/a	0.25	
305	1000.105	10 401	Shan 5 13.3.32	Chull	Occupital, ingra occupital contrajte		5 11/4	0.25	
366	NN12008.189	10 A61	SKUII S 13.3.52	SKUII	occipital; ien occipital condyle	,	⇒ n/a	0-25	
367	NIVIZUU8.189	10 Ab1	3KUII 3 13.3.32	SKUII Tragments	unidentined magments; 60-100mm	n/a	n/a	n/a	pos

steophytic lipping 5mm			
	9		
	3		
, I2 in situ just crowns still forming (I2 and M1? nearly erupting) - M1 crown missing		3 ± 1 yrs	SSB - 94
In situ forming & cavity for forming I1 evident, doesn't clearly articulate with 295		3 ± 1 yrs	SSB - 94
ne is a canine sith no root yet	3	52295	330 34
	7		
	5		
utures are open	2		
	3		
	16.50/113.46g		
1atches with 307			
latches with 308			
o alveolar present			
itures are onen	3		
	5		
	2.39/47.17g		
efined muscle attachments			
upraorbital notch. frontal sinuses and nasal process			4
ostcranial fragments	7		
utures are open	6		
	13		
	14.48/189.67g		
uchal crest			3
fastoid			3
steophytic growth??			
itact			
utures are open	11		
	22		
	4 23.61/182.81g		
ut juvenile looking			4
ut juvenile looking			4
artial metopic suture			
nay just de missing connecting fragment detween it and 354			2
	2		
prming crowns of LPM1 and LPM2 visible. LM1 erunted and cavity for forming adult C		6-8 + 2 vrs	
remolar has partial root formed as well		8-9 ± 2 yrs	SSB - 95
rown only, no roots yet		5-7 ± 2 yrs	SSB - 94,95
rown only, no roots yet		5-7 ± 2 yrs	SSB - 94,95
till forming? Root formation also begun			
	35		
	5		
	27.99/191.90g		
utures are partially closed			
tact			
utures are open	17		
	23		
	27.95/387.13g		
	1		
artial metopic suture and notch			4
			5
			4
ostmortem wear? ASK CALLAN	3		