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Correction to: Illite crystallinity index from the Mesoproterozoic sedimentary cover of the Kaladgi basin, southwestern India: Implications on crustal depths of subsidence and deformation

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In the original version of this article, figure 2 and table 3 were incorrectly represented. The corrected figure 2 and table 3 are given below.

The original article has been corrected.

Table 3. Measured FWHM, calibrated FWHM (IC_{CIS}) using CIS of Warr and Rice (1994) (table 2 of this work) and Kubler equivalent FWHM (IC_{Kubler}) of the 10-Å basal reflection of the illite-muscovite in XRD analysis of the argillites Kaladgi basin.

Sample no.	Sample code	Stratigraphic identity	Northing	Easting	FWHM (measured)	IC_{CIS}	IC_{Kubler}
1#	22D/7 (2014)	Saundatti Quartzite	16.3936111	75.48639	0.1973667	0.28	0.25
2*	13JN/7 (2011)	Muttalgeri Argillite	16.3286111	75.64917	0.307	0.51	0.43
3*	9OC/1 (2013)	Saundatti Quartzite	16.3294444	75.64472	0.24	0.40	0.34
4*	13JN/5 (2011)	Muttalgeri Argillite	16.3286111	75.64889	0.3053	0.51	0.43
5*	13JN/6 (2011)	Muttalgeri Argillite	16.3283333	75.64861	0.36	0.60	0.51
6*	7OC/8 (2013)	Yadhalli Argillite	16.2816667	75.50694	0.201	0.33	0.29
7*	7OC/4 (2013)	Hoskatti Argillite	16.2791667	75.51167	0.1877	0.31	0.27
8*	15D/4 (2013)	Yadhalli Argillite	16.2602778	75.505	0.2301	0.38	0.33
9*	14D/1 (2013)	Yadhalli Argillite	16.2661111	75.54722	0.2093	0.35	0.30
10*	31J/4 (2014)	Hoskatti Argillite	16.1541667	75.28194	0.1605	0.27	0.24
11#	14J/4 (2015)	Yadhalli Argillite	16.2033333	75.55389	0.1985667	0.29	0.25
12*	3J/2 (2013)	Yadhalli Argillite	16.2122222	75.61417	0.1878	0.31	0.27
13*	4M/5 (2011)	Yadhalli Argillite	16.2111111	75.61472	0.269	0.45	0.38
14*	21D/7 (2013)	Hoskatti Argillite	16.1816667	75.26278	0.2001	0.33	0.29
15*	23D/3 (2013)	Yadhalli Argillite	16.1741667	75.22833	0.1847	0.31	0.27
16*	26J/9 (2014)	Hoskatti Argillite	16.1716667	75.29139	0.2167	0.36	0.31
17*	3J/4 (2013)	Yadhalli Argillite	16.2144444	75.60917	0.2042	0.34	0.29
18*	17D/4 (2013)	Yadhalli Argillite	16.1427778	75.34111	0.1728	0.29	0.25
19*	6OC/7 (2013)	Yadhalli Argillite	16.14	75.40194	0.2275	0.38	0.33
20*	20D/3 (2013)	Yadhalli Argillite	16.1297222	75.38944	0.1713	0.28	0.25
21*	19JN/5 (2011)	Yadhalli Argillite	16.1752778	75.51583	0.1909	0.32	0.28
22*	3J/1 (2013)	Hoskatti Argillite	16.1766667	75.61222	0.24	0.40	0.34
23*	17JN/3 (2012)	Yadhalli Argillite	16.1558333	75.55722	0.1701	0.28	0.25
24*	5J/6 (2013)	Yadhalli Argillite	16.1536111	75.53472	0.259	0.43	0.37
25*	5J/4B (2013)	Yadhalli Argillite	16.1119444	75.60833	0.1953	0.32	0.28
26*	3M/7 (2011)	Yadhalli Argillite	16.1541667	75.68389	0.1678	0.28	0.25
27*	5M/8 (2011)	Hoskatti Argillite	16.1436111	75.66556	0.1894	0.31	0.27
28*	5M/7 (2011)	Hoskatti Argillite	16.1355556	75.69139	0.2118	0.35	0.30
29*	2J/3 (2011)	Hoskatti Argillite	16.1416667	75.72667	0.1761	0.29	0.25
30*	5J/3 (2013)	Yadhalli Argillite	16.1138889	75.61056	0.2416	0.40	0.35
31*	28F/5 (2011)	Hoskatti Argillite	16.1280556	75.71028	0.2161	0.36	0.31
32*	5OC/6	Yadhalli Argillite	16.1066667	75.63583	0.2602	0.43	0.37
33*	13JN/3 (2012)	Hoskatti Argillite	16.1091667	75.68333	0.2042	0.34	0.29
34*	15JN/2	Yadhalli Argillite	16.1041667	75.645	0.24	0.40	0.34
35#	23D/1 (2014)	Muttalgeri Argillite	15.9658333	75.3292	0.507933	0.64	0.54
36#	23D/3 (2014)	Muttalgeri Argillite	15.9525	75.34194	0.2888	0.39	0.34
37#	13JN/3A (2015)	Muttalgeri Argillite	15.9094444	75.48056	0.20303	0.29	0.25

#Batch-1 samples: calibration equation is $IC_{CIS} = 1.16 \times IC_{measured} + 0.0559$ ($R^2 = 0.984$).

*Batch-2 samples: calibration equation is $IC_{CIS} = 1.664 \times IC_{measured} - 0.0001$ ($R^2 = 0.951$).