Article:

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Formation/Samples, *height (m)*	**Age (Ga)**	**FeHR/FeT**	**FePy/FeHR**	***Reference***
Animikie Basin, deep and distal deposits				
T26 -0.5	1.878	0.81	0.20	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T25 -3	1.878	0.73	0.52	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
R5 -3.2	1.878	0.78	0.68	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T24 -4	1.878	0.67	0.20	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T23 -4.5	1.878	0.86	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
R4 -5.7	1.878	0.74	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T22 -6	1.878	0.76	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
R3 -6.3	1.878	0.73	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T21 -8	1.878	0.82	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T20 -9	1.878	0.75	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T19 -9.5	1.878	0.70	0.02	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
R2 -10.5	1.878	0.70	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T18 -11.5	1.878	0.79	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
R1 -11.95	1.878	0.70	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T17 -12	1.878	0.77	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T16 -12.5	1.878	0.80	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T15 -13.5	1.878	0.74	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T14 -14	1.878	0.76	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T13 -14.5	1.878	0.78	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T12 -15.5	1.878	0.79	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T11 -17	1.878	0.86	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T10 -17.5	1.878	0.90	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T9 -18	1.878	0.85	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S25 -18.5	1.878	0.71	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T8 -19	1.878	0.77	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S24 -19.5	1.878	0.71	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T7 -24	1.878	0.55	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T6 -27	1.878	0.80	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S23 -27.5	1.878	0.65	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T5 -31	1.878	0.76	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T4 -41	1.878	0.84	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T3 -42	1.878	0.79	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T2 -43	1.878	0.55	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
T1 -47.5	1.878	0.33	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S22 -59.5	1.878	0.71	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S21 -67.5	1.878	0.89	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S20 -85	1.878	0.68	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S19 -95.5	1.878	0.92	0.00	*Poulton et al., 2004, Nature 431, Poulton et al., 2010, Nature Geosc.* .
S18 -100.5	1.878	0.86	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S17 -104	1.878	0.73	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S16 -111	1.878	0.78	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S15 -112.5	1.878	0.82	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S14 -113.5	1.878	0.80	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S13 -116.5	1.878	0.88	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S12 -118	1.878	0.82	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S11 -133.5	1.878	0.91	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S10 -137	1.878	0.57	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S9 -142	1.878	0.63	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S8 -142.5	1.878	0.81	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S7 -146	1.878	0.84	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S6 -148.5	1.878	0.79	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S5 -157	1.878	0.90	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S4 -160.5	1.878	0.89	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S3 -163	1.878	0.84	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S2 -164.5	1.878	0.90	0.00	*Poulton et al., 2010, Nature Geosc. 3*
S1 -168	1.878	0.76	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B1 -6.9	1.878	0.34	0.01	*Poulton et al., 2010, Nature Geosc. 3*
B2 -7.8	1.878	0.68	0.09	*Poulton et al., 2010, Nature Geosc. 3*
B3 -10	1.878	0.82	0.10	*Poulton et al., 2010, Nature Geosc. 3*
B4 -13.6	1.878	0.81	0.03	*Poulton et al., 2010, Nature Geosc. 3*
B5 -14.2	1.878	0.79	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B6 -48.1	1.878	0.72	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B7 -48.7	1.878	0.60	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B8 -49.3	1.878	0.74	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B9 -50.5	1.878	0.78	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B10 -51.7	1.878	0.60	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B11 -58.4	1.878	0.60	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B12 -89.5	1.878	0.54	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B13 -90.1	1.878	0.48	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B14 -90.7	1.878	0.46	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B15 -91.6	1.878	0.49	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B16 -113.3	1.878	0.63	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B17 -114.5	1.878	0.64	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B18 -120	1.878	0.66	0.00	*Poulton et al., 2010, Nature Geosc. 3*

B19 -155.9	1.878	0.71	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B20 -155	1.878	0.41	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B21 -160.5	1.878	0.63	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B22 -162	1.878	0.67	0.00	*Poulton et al., 2010, Nature Geosc. 3*
KV45 -4.5	1.878	0.46	0.10	*Poulton et al., 2010, Nature Geosc. 3*
V21a -6.9	1.878	0.68	0.00	*Poulton et al., 2010, Nature Geosc. 3*
V21b -6.9	1.878	0.82	0.00	*Poulton et al., 2010, Nature Geosc. 3*
V22 -7.5	1.878	0.68	0.03	*Poulton et al., 2010, Nature Geosc. 3*
V23 -8.2	1.878	0.77	0.06	*Poulton et al., 2010, Nature Geosc. 3*
V24 -11.5	1.878	0.65	0.12	*Poulton et al., 2010, Nature Geosc. 3*
KV46a -12.1	1.878	0.56	0.10	*Poulton et al., 2010, Nature Geosc. 3*
KV46b -12.1	1.878	0.69	0.03	*Poulton et al., 2010, Nature Geosc. 3*
KV46c -12.1	1.878	0.61	0.00	*Poulton et al., 2010, Nature Geosc. 3*
KV47 -12.4	1.878	0.46	0.13	*Poulton et al., 2010, Nature Geosc. 3*
V25 -12.7	1.878	0.57	0.32	*Poulton et al., 2010, Nature Geosc. 3*
KV48 -13.3	1.878	0.61	0.11	*Poulton et al., 2010, Nature Geosc. 3*
V26 -13.6	1.878	0.44	0.04	*Poulton et al., 2010, Nature Geosc. 3*
KV49 -15.5	1.878	0.58	0.02	*Poulton et al., 2010, Nature Geosc. 3*
V27 -15.8	1.878	0.56	0.09	*Poulton et al., 2010, Nature Geosc. 3*
V28 -17.3	1.878	0.46	0.02	*Poulton et al., 2010, Nature Geosc. 3*
V29a -17.9	1.878	0.73	0.03	*Poulton et al., 2010, Nature Geosc. 3*
V29b -17.9	1.878	0.58	0.13	*Poulton et al., 2010, Nature Geosc. 3*
V30 -18.8	1.878	0.50	0.16	*Poulton et al., 2010, Nature Geosc. 3*
KV50 -19	1.878	0.71	0.02	*Poulton et al., 2010, Nature Geosc. 3*
B24 -26.7	1.878	0.48	0.01	*Poulton et al., 2010, Nature Geosc. 3*
B25 -28.9	1.878	0.33	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B26 -32.2	1.878	0.46	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B27 -34.1	1.878	0.56	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B28 -35.3	1.878	0.63	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B29 -35.6	1.878	0.69	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B30 -74.8	1.878	0.57	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B31 -74.9	1.878	0.55	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B32 -75.2	1.878	0.58	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B33 -76.4	1.878	0.56	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B34 -77	1.878	0.60	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B35 -107.5	1.878	0.85	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B36 -142	1.878	0.64	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B37 -143.5	1.878	0.65	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B38 -179.4	1.878	0.49	0.00	*Poulton et al., 2010, Nature Geosc. 3*
B39 -179.8	1.878	0.65	0.00	*Poulton et al., 2010, Nature Geosc. 3*
CV28 -9	1.878	0.24	0.01	*Poulton et al., 2010, Nature Geosc. 3*
CV29 -10	1.878	0.24	0.07	*Poulton et al., 2010, Nature Geosc. 3*
CV31 -19	1.878	0.36	0.01	*Poulton et al., 2010, Nature Geosc. 3*
CV33 -25.5	1.878	0.27	0.17	*Poulton et al., 2010, Nature Geosc. 3*
CV34b -42.03	1.878	0.33	0.25	*Poulton et al., 2010, Nature Geosc. 3*
CV34c -42.04	1.878	0.29	0.09	*Poulton et al., 2010, Nature Geosc. 3*
CV35 63	1.878	0.43	0.01	*Poulton et al., 2010, Nature Geosc. 3*
B40 -86	1.878	0.46	0.03	*Poulton et al., 2010, Nature Geosc. 3*
B41 -98.8	1.878	0.64	0.01	*Poulton et al., 2010, Nature Geosc. 3*
B42 -100	1.878	0.50	0.02	*Poulton et al., 2010, Nature Geosc. 3*
B43 -102.2	1.878	0.62	0.01	*Poulton et al., 2010, Nature Geosc. 3*
B44 -132.6	1.878	0.71	0.03	*Poulton et al., 2010, Nature Geosc. 3*
B45 -49.1	1.878	0.71	0.28	*Poulton et al., 2010, Nature Geosc. 3*
Koolpin Fm. Pine Creek, Australia				
PC 48 A	1.863	0.70	0.86	*Poulton et al., 2013, in prep.*
PC 48 B	1.863	0.78	0.80	*Poulton et al., 2013, in prep.*
PC 49	1.863	0.86	0.83	*Poulton et al., 2013, in prep.*
PC 50	1.863	0.86	0.80	*Poulton et al., 2013, in prep.*
PC 51	1.863	0.77	0.88	*Poulton et al., 2013, in prep.*
PC 52 A	1.863	0.82	0.78	*Poulton et al., 2013, in prep.*
PC 52 B	1.863	0.84	0.99	*Poulton et al., 2013, in prep.*
PC 52 C	1.863	0.89	0.74	*Poulton et al., 2013, in prep.*
PC 53	1.863	0.66	0.87	*Poulton et al., 2013, in prep.*
PC 54	1.863	0.74	0.83	*Poulton et al., 2013, in prep.*
PC 55	1.863	0.64	0.96	*Poulton et al., 2013, in prep.*
PC 56	1.863	0.58	0.97	*Poulton et al., 2013, in prep.*
PC 57	1.863	0.87	0.83	*Poulton et al., 2013, in prep.*
PC 58	1.863	0.95	0.99	*Poulton et al., 2013, in prep.*
PC 59	1.863	0.91	0.96	*Poulton et al., 2013, in prep.*
PC 60	1.863	0.92	0.97	*Poulton et al., 2013, in prep.*
PC 61	1.863	0.90	0.94	*Poulton et al., 2013, in prep.*
PC 62	1.863	0.88	0.96	*Poulton et al., 2013, in prep.*
PC 63	1.863	0.87	0.82	*Poulton et al., 2013, in prep.*
PC 64	1.863	0.94	0.94	*Poulton et al., 2013, in prep.*
PC 65	1.863	0.98	0.87	*Poulton et al., 2013, in prep.*
PC 66	1.863	0.89	0.97	*Poulton et al., 2013, in prep.*

PC 67	1.863	0.77	0.82	*Poulton et al., 2013, in prep.*
Animikie Basin, shallow and proximal deposits				
05-66 317	1.835	0.24	0.18	*Poulton et al., 2010, Nature Geosc. 3*
05-65 305	1.835	0.27	0.49	*Poulton et al., 2010, Nature Geosc. 3*
05-64 293	1.835	0.56	0.78	*Poulton et al., 2010, Nature Geosc. 3*
05-63 284	1.835	0.43	0.77	*Poulton et al., 2010, Nature Geosc. 3*
05-62 278	1.835	0.58	0.78	*Poulton et al., 2010, Nature Geosc. 3*
05-61 264	1.835	0.74	0.40	*Poulton et al., 2010, Nature Geosc. 3*
05-60 262	1.835	0.60	0.40	*Poulton et al., 2010, Nature Geosc. 3*
05-59 246.5	1.835	1.60	0.50	*Poulton et al., 2010, Nature Geosc. 3*
05-57 230	1.835	1.64	0.51	*Poulton et al., 2010, Nature Geosc. 3*
05-56 227	1.835	1.77	0.47	*Poulton et al., 2010, Nature Geosc. 3*
05-55 221	1.835	1.10	0.53	*Poulton et al., 2010, Nature Geosc. 3*
05-54 212	1.835	0.65	0.73	*Poulton et al., 2010, Nature Geosc. 3*
05-53 205	1.835	0.68	0.49	*Poulton et al., 2010, Nature Geosc. 3*
05-52 193	1.835	0.39	0.33	*Poulton et al., 2010, Nature Geosc. 3*
05-51 170	1.835	0.41	0.27	*Poulton et al., 2010, Nature Geosc. 3*
05-50 168	1.835	0.26	0.45	*Poulton et al., 2010, Nature Geosc. 3*
R-40 162.5	1.835	0.63	0.90	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-39 154	1.835	0.50	0.84	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-38 152.5	1.835	0.88	0.95	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-37 148	1.835	0.50	0.81	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R-36 136	1.835	0.47	0.82	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R-35 135	1.835	0.55	0.88	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-34 133	1.835	0.51	0.85	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-33 127	1.835	0.64	0.91	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-32 125	1.835	0.54	0.89	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-31 124	1.835	0.53	0.87	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-30 120.5	1.835	0.54	0.89	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-29 120	1.835	0.49	0.85	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-28 106.5	1.835	0.48	0.50	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-27 89	1.835	0.75	0.58	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-26P 86.303	1.835	0.79	0.47	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-26O 86.223	1.835	0.67	0.50	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-26N 86.183	1.835	0.37	0.54	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-26M 86.16	1.835	0.76	0.87	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R-26L 86.146	1.835	0.75	0.86	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R-26K 86.126	1.835	0.81	0.90	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R-26J 86.118	1.835	0.67	0.83	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-26I 86.098	1.835	0.55	0.48	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-26H 86.078	1.835	0.67	0.32	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-26G 86.066	1.835	0.66	0.30	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-26F 86.054	1.835	0.64	0.34	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-26E 86.044	1.835	0.63	0.55	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-26D 86.031	1.835	0.82	0.88	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-26C 86.025	1.835	0.65	0.75	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-26A 86	1.835	0.59	0.65	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-25 85.5	1.835	0.80	0.47	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-24 58.5	1.835	0.48	0.34	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-23 57	1.835	0.23	0.30	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-22 53.5	1.835	0.68	0.35	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-21 52	1.835	0.74	0.37	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-20 51	1.835	0.51	0.33	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-19 50.5	1.835	0.48	0.30	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R-18 49.5	1.835	0.39	0.28	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-17 49.2	1.835	0.69	0.35	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R-16 49	1.835	0.61	0.31	*Scott et al., 2008, Nature 452; Poulton et al., 2004, Nature 431; Poult*
R15b 42.1	1.835	0.43	0.66	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R15a 42	1.835	0.42	0.42	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R14 38.75	1.835	0.52	0.78	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R13 37	1.835	0.33	0.63	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R12 35	1.835	0.28	0.51	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R11 29	1.835	0.63	0.83	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R10 20.5	1.835	0.37	0.62	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
T35 19	1.835	0.32	0.41	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
T34 18	1.835	0.40	0.56	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
T33 17.1	1.835	0.35	0.47	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R9 12.5	1.835	0.35	0.50	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R8 10	1.835	0.33	0.51	*Poulton et al., 2004, Nature 431, Kendall et al., 2011, EPSL 307; Poult*
R7 8.7	1.835	0.23	0.17	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
T32 7	1.835	0.28	0.15	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
T31 6	1.835	0.52	0.41	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
R6 4.75	1.835	0.31	0.42	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
T29 2.6	1.835	0.74	0.81	*Poulton et al., 2004, Nature 431; Poulton et al., 2010, Nature Geosc. .*
05-35 446	1.835	0.29	0.23	*Poulton et al., 2010, Nature Geosc. 3*
05-33 416.5	1.835	0.76	0.33	*Poulton et al., 2010, Nature Geosc. 3*

05-31 394	1.835	0.80	0.51	*Poulton et al., 2010, Nature Geosc. 3*
05-30 387	1.835	0.62	0.60	*Poulton et al., 2010, Nature Geosc. 3*
05-28 373	1.835	0.76	0.30	*Poulton et al., 2010, Nature Geosc. 3*
05-27 370	1.835	0.67	0.49	*Poulton et al., 2010, Nature Geosc. 3*
05-24 357	1.835	1.37	0.60	*Poulton et al., 2010, Nature Geosc. 3*
05-23 356	1.835	0.48	0.68	*Poulton et al., 2010, Nature Geosc. 3*
05-22 348	1.835	0.42	0.76	*Poulton et al., 2010, Nature Geosc. 3*
05-21 240	1.835	0.22	0.45	*Poulton et al., 2010, Nature Geosc. 3*
05-20 202	1.835	0.25	0.36	*Poulton et al., 2010, Nature Geosc. 3*
05-19 180	1.835	0.34	0.37	*Poulton et al., 2010, Nature Geosc. 3*
05-18 159	1.835	0.23	0.24	*Poulton et al., 2010, Nature Geosc. 3*
05-17 142	1.835	0.67	0.34	*Poulton et al., 2010, Nature Geosc. 3*
05-16 122	1.835	0.26	0.24	*Poulton et al., 2010, Nature Geosc. 3*
05-14 106	1.835	1.18	0.45	*Poulton et al., 2010, Nature Geosc. 3*
05-13 93	1.835	0.56	0.68	*Poulton et al., 2010, Nature Geosc. 3*
05-12 84	1.835	0.53	0.80	*Poulton et al., 2010, Nature Geosc. 3*
05-11 74.5	1.835	0.62	0.89	*Poulton et al., 2010, Nature Geosc. 3*
05-10 64	1.835	0.51	0.80	*Poulton et al., 2010, Nature Geosc. 3*
05-9 60	1.835	0.44	0.70	*Poulton et al., 2010, Nature Geosc. 3*
05-8 55.5	1.835	0.78	0.37	*Poulton et al., 2010, Nature Geosc. 3*
05-6 36	1.835	0.23	0.10	*Poulton et al., 2010, Nature Geosc. 3*
05-5 33	1.835	0.36	0.32	*Poulton et al., 2010, Nature Geosc. 3*
05-4 25	1.835	0.56	0.41	*Poulton et al., 2010, Nature Geosc. 3*
05-3 20	1.835	0.42	0.36	*Poulton et al., 2010, Nature Geosc. 3*
05-2 6.4	1.835	0.38	0.36	*Poulton et al., 2010, Nature Geosc. 3*
05-1 0	1.835	0.63	0.29	*Poulton et al., 2010, Nature Geosc. 3*
GF3-34 313	1.835	1.13	0.77	*Poulton et al., 2010, Nature Geosc. 3*
GF3-33 301	1.835	0.65	0.76	*Poulton et al., 2010, Nature Geosc. 3*
GF3-32 259	1.835	0.75	0.52	*Poulton et al., 2010, Nature Geosc. 3*
GF3-31 250	1.835	0.22	0.35	*Poulton et al., 2010, Nature Geosc. 3*
GF3-30 244	1.835	0.41	0.45	*Poulton et al., 2010, Nature Geosc. 3*
GF3-29 231	1.835	0.45	0.45	*Poulton et al., 2010, Nature Geosc. 3*
GF3-28 228	1.835	0.75	0.50	*Poulton et al., 2010, Nature Geosc. 3*
GF3-26 205	1.835	0.61	0.77	*Poulton et al., 2010, Nature Geosc. 3*
GF3-25 201	1.835	1.67	0.51	*Poulton et al., 2010, Nature Geosc. 3*
GF3-24 199	1.835	0.90	0.50	*Poulton et al., 2010, Nature Geosc. 3*
GF3-23 173	1.835	0.77	0.46	*Poulton et al., 2010, Nature Geosc. 3*
GF3-22 171	1.835	0.70	0.48	*Poulton et al., 2010, Nature Geosc. 3*
GF3-21 168	1.835	0.80	0.47	*Poulton et al., 2010, Nature Geosc. 3*
GF3-20 158	1.835	0.78	0.51	*Poulton et al., 2010, Nature Geosc. 3*
GF3-19 153	1.835	0.80	0.48	*Poulton et al., 2010, Nature Geosc. 3*
GF3-18 150	1.835	0.53	0.35	*Poulton et al., 2010, Nature Geosc. 3*
GF3-16 101	1.835	0.62	0.52	*Poulton et al., 2010, Nature Geosc. 3*
GF3-15 93	1.835	0.52	0.31	*Poulton et al., 2010, Nature Geosc. 3*
GF3-14 89	1.835	0.61	0.67	*Poulton et al., 2010, Nature Geosc. 3*
GF3-13 84	1.835	0.52	0.71	*Poulton et al., 2010, Nature Geosc. 3*
GF3-12 78	1.835	0.40	0.20	*Poulton et al., 2010, Nature Geosc. 3*
GF3-11 69	1.835	0.81	0.47	*Poulton et al., 2010, Nature Geosc. 3*
GF3-10 64	1.835	0.40	0.28	*Poulton et al., 2010, Nature Geosc. 3*
GF3-7 30	1.835	0.47	0.39	*Poulton et al., 2010, Nature Geosc. 3*
GF3-6 26	1.835	0.25	0.08	*Poulton et al., 2010, Nature Geosc. 3*
GF3-5 20	1.835	0.52	0.38	*Poulton et al., 2010, Nature Geosc. 3*
GF3-4 18	1.835	0.46	0.34	*Poulton et al., 2010, Nature Geosc. 3*
GF3-3 14	1.835	0.65	0.46	*Poulton et al., 2010, Nature Geosc. 3*
GF3-2 5	1.835	0.84	0.51	*Poulton et al., 2010, Nature Geosc. 3*
GF3-1 0.3	1.835	0.44	0.78	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-33 138.2	1.835	0.24	0.56	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-29 122.9	1.835	0.34	0.61	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-25 107.7	1.835	0.25	0.44	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-24 105.5	1.835	0.26	0.53	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-23 102.2	1.835	0.38	0.68	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-22 99.1	1.835	0.62	0.83	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-21 94.9	1.835	0.48	0.73	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-20 92.1	1.835	0.28	0.67	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-19 90.3	1.835	0.27	0.61	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-17 80.9	1.835	0.33	0.71	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-14 67.4	1.835	0.31	0.63	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-12 61.7	1.835	0.46	0.78	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-11 55.3	1.835	0.54	0.87	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-10 51.3	1.835	0.38	0.62	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-9 49.8	1.835	0.38	0.64	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-8 45.2	1.835	0.46	0.75	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-7 39.4	1.835	0.61	0.79	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-6 36.7	1.835	0.66	0.82	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-5 34.7	1.835	0.28	0.24	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-4 22.3	1.835	0.44	0.82	*Poulton et al., 2010, Nature Geosc. 3*
MGS2-3 16.2	1.835	0.24	0.58	*Poulton et al., 2010, Nature Geosc. 3*

MGS2-1 1.3	1.835	0.32	0.44	*Poulton et al., 2010, Nature Geosc. 3*
Animikie Basin, deep and distal deposits				
KV32 149.1	1.835	0.29	0.23	*Poulton et al., 2010, Nature Geosc. 3*
KV33 145.2	1.835	0.22	0.18	*Poulton et al., 2010, Nature Geosc. 3*
KV34 108.3	1.835	0.25	0.34	*Poulton et al., 2010, Nature Geosc. 3*
V19 103.4	1.835	0.31	0.08	*Poulton et al., 2010, Nature Geosc. 3*
V20 102.5	1.835	0.28	0.14	*Poulton et al., 2010, Nature Geosc. 3*
KV36 99.4	1.835	0.22	0.01	*Poulton et al., 2010, Nature Geosc. 3*
KV37 90.4	1.835	0.21	0.03	*Poulton et al., 2010, Nature Geosc. 3*
KV39 67.7	1.835	0.26	0.00	*Poulton et al., 2010, Nature Geosc. 3*
KV40 67.1	1.835	0.28	0.25	*Poulton et al., 2010, Nature Geosc. 3*
KV41 34.8	1.835	0.23	0.04	*Poulton et al., 2010, Nature Geosc. 3*
KV42 10.4	1.835	0.26	0.04	*Poulton et al., 2010, Nature Geosc. 3*
KV43 4.3	1.835	0.51	0.04	*Poulton et al., 2010, Nature Geosc. 3*
KV44 2.2	1.835	0.26	0.13	*Poulton et al., 2010, Nature Geosc. 3*
CV1 251	1.835	0.22	0.19	*Poulton et al., 2010, Nature Geosc. 3*
CV2 235	1.835	0.25	0.01	*Poulton et al., 2010, Nature Geosc. 3*
CV3 223	1.835	0.28	0.04	*Poulton et al., 2010, Nature Geosc. 3*
CV4 219	1.835	0.25	0.01	*Poulton et al., 2010, Nature Geosc. 3*
CV5 218	1.835	0.31	0.02	*Poulton et al., 2010, Nature Geosc. 3*
CV6 212	1.835	0.25	0.05	*Poulton et al., 2010, Nature Geosc. 3*
CV7 204	1.835	0.30	0.01	*Poulton et al., 2010, Nature Geosc. 3*
CV8 198	1.835	0.37	0.00	*Poulton et al., 2010, Nature Geosc. 3*
CV9 194	1.835	0.26	0.02	*Poulton et al., 2010, Nature Geosc. 3*
CV10 170	1.835	0.27	0.01	*Poulton et al., 2010, Nature Geosc. 3*
CV11 163	1.835	0.34	0.20	*Poulton et al., 2010, Nature Geosc. 3*
CV13 128	1.835	0.23	0.21	*Poulton et al., 2010, Nature Geosc. 3*
CV14 98	1.835	0.24	0.24	*Poulton et al., 2010, Nature Geosc. 3*
CV15 97	1.835	0.20	0.06	*Poulton et al., 2010, Nature Geosc. 3*
CV16 89.5	1.835	0.27	0.24	*Poulton et al., 2010, Nature Geosc. 3*
CV17 88	1.835	0.23	0.19	*Poulton et al., 2010, Nature Geosc. 3*
CV18 87.5	1.835	0.25	0.15	*Poulton et al., 2010, Nature Geosc. 3*
CV19 87	1.835	0.23	0.17	*Poulton et al., 2010, Nature Geosc. 3*
CV20 81.4	1.835	0.23	0.14	*Poulton et al., 2010, Nature Geosc. 3*
CV25 16	1.835	0.22	0.32	*Poulton et al., 2010, Nature Geosc. 3*
CV26a 3	1.835	0.27	0.49	*Poulton et al., 2010, Nature Geosc. 3*
CV26b 2.99	1.835	0.24	0.34	*Poulton et al., 2010, Nature Geosc. 3*
CV26d 2.93	1.835	0.25	0.34	*Poulton et al., 2010, Nature Geosc. 3*
CV27 2	1.835	0.22	0.02	*Poulton et al., 2010, Nature Geosc. 3*
BW01 423.5	1.835	0.25	0.04	*Poulton et al., 2010, Nature Geosc. 3*
BW02 422	1.835	0.25	0.19	*Poulton et al., 2010, Nature Geosc. 3*
BW03 414.5	1.835	0.28	0.13	*Poulton et al., 2010, Nature Geosc. 3*
BW04 414	1.835	0.28	0.09	*Poulton et al., 2010, Nature Geosc. 3*
BW05 411	1.835	0.32	0.24	*Poulton et al., 2010, Nature Geosc. 3*
BW06 405	1.835	0.26	0.04	*Poulton et al., 2010, Nature Geosc. 3*
BW07a 380	1.835	0.38	0.45	*Poulton et al., 2010, Nature Geosc. 3*
BW07b 380	1.835	0.31	0.24	*Poulton et al., 2010, Nature Geosc. 3*
BW07c 380	1.835	0.33	0.27	*Poulton et al., 2010, Nature Geosc. 3*
BW08 374.5	1.835	0.25	0.06	*Poulton et al., 2010, Nature Geosc. 3*
BW09 369	1.835	0.32	0.29	*Poulton et al., 2010, Nature Geosc. 3*
BW10a 363	1.835	0.35	0.38	*Poulton et al., 2010, Nature Geosc. 3*
BW10b 363	1.835	0.28	0.15	*Poulton et al., 2010, Nature Geosc. 3*
BW11 342	1.835	0.29	0.21	*Poulton et al., 2010, Nature Geosc. 3*
BW12 337	1.835	0.25	0.11	*Poulton et al., 2010, Nature Geosc. 3*
BW13 336	1.835	0.31	0.23	*Poulton et al., 2010, Nature Geosc. 3*
BW14 334	1.835	0.28	0.17	*Poulton et al., 2010, Nature Geosc. 3*
BW15a 328	1.835	0.27	0.04	*Poulton et al., 2010, Nature Geosc. 3*
BW15b 328	1.835	0.27	0.13	*Poulton et al., 2010, Nature Geosc. 3*
BW15c 328	1.835	0.28	0.07	*Poulton et al., 2010, Nature Geosc. 3*
BW16 326.5	1.835	0.26	0.06	*Poulton et al., 2010, Nature Geosc. 3*
BW17 326	1.835	0.33	0.33	*Poulton et al., 2010, Nature Geosc. 3*
BW18 322	1.835	0.33	0.42	*Poulton et al., 2010, Nature Geosc. 3*
BW19 320	1.835	0.29	0.11	*Poulton et al., 2010, Nature Geosc. 3*
V1b 301	1.835	0.24	0.03	*Poulton et al., 2010, Nature Geosc. 3*
V2a 297	1.835	0.22	0.07	*Poulton et al., 2010, Nature Geosc. 3*
V2b 297	1.835	0.27	0.04	*Poulton et al., 2010, Nature Geosc. 3*
V3 293	1.835	0.26	0.20	*Poulton et al., 2010, Nature Geosc. 3*
V4a 252	1.835	0.28	0.01	*Poulton et al., 2010, Nature Geosc. 3*
V4b 252	1.835	0.22	0.02	*Poulton et al., 2010, Nature Geosc. 3*
V5 249	1.835	0.23	0.10	*Poulton et al., 2010, Nature Geosc. 3*
V6 182	1.835	0.27	0.13	*Poulton et al., 2010, Nature Geosc. 3*
V7 179	1.835	0.27	0.11	*Poulton et al., 2010, Nature Geosc. 3*
V8 148	1.835	0.26	0.04	*Poulton et al., 2010, Nature Geosc. 3*
V9 147	1.835	0.24	0.05	*Poulton et al., 2010, Nature Geosc. 3*
V10 145	1.835	0.28	0.09	*Poulton et al., 2010, Nature Geosc. 3*
V12 32	1.835	0.26	0.27	*Poulton et al., 2010, Nature Geosc. 3*

V13 31.5	1.835	0.30	0.38	*Poulton et al., 2010, Nature Geosc. 3*
V14 31	1.835	0.31	0.37	*Poulton et al., 2010, Nature Geosc. 3*
V15 30	1.835	0.33	0.34	*Poulton et al., 2010, Nature Geosc. 3*
V16a 29.5	1.835	0.42	0.61	*Poulton et al., 2010, Nature Geosc. 3*
V16b 29.5	1.835	0.27	0.24	*Poulton et al., 2010, Nature Geosc. 3*
V17a 28	1.835	0.44	0.50	*Poulton et al., 2010, Nature Geosc. 3*
V17b 28	1.835	0.29	0.31	*Poulton et al., 2010, Nature Geosc. 3*
V18 27	1.835	0.23	0.05	*Poulton et al., 2010, Nature Geosc. 3*
Lower Changcheng Group, (Jixian), deep deposits				
CLG1-02 1.4	1.7	0.55	0.40	*Planavsky et al., 2011, Nature 477*
CLG1-03 3.2	1.7	0.28	0.23	*Planavsky et al., 2011, Nature 477*
CLG1-07 5.8	1.7	0.79	0.06	*Planavsky et al., 2011, Nature 477*
CLG1-10 8.9	1.7	0.72	0.01	*Planavsky et al., 2011, Nature 477*
CLG1-11 10.2	1.7	0.77	0.01	*Planavsky et al., 2011, Nature 477*
CLG2-02 0.7	1.7	0.31	0.25	*Planavsky et al., 2011, Nature 477*
CLG2-04A 1.8	1.7	0.26	0.27	*Planavsky et al., 2011, Nature 477*
CLG2-08 3.8	1.7	0.24	0.21	*Planavsky et al., 2011, Nature 477*
CLG2-12 42.4	1.7	0.24	0.49	*Planavsky et al., 2011, Nature 477*
CLG5-31 41.2	1.7	0.56	0.33	*Planavsky et al., 2011, Nature 477*
CLG5-32 40.1	1.7	0.69	0.09	*Planavsky et al., 2011, Nature 477*
CLG5-35 36.7	1.7	0.57	0.17	*Planavsky et al., 2011, Nature 477*
CLG5-37 33.3	1.7	0.76	0.16	*Planavsky et al., 2011, Nature 477*
CLG5-43 23.9	1.7	0.57	0.26	*Planavsky et al., 2011, Nature 477*
CLG5-44 23.2	1.7	0.60	0.23	*Planavsky et al., 2011, Nature 477*
CLG5-45 20	1.7	0.46	0.33	*Planavsky et al., 2011, Nature 477*
CLG5-53 10	1.7	0.53	0.38	*Planavsky et al., 2011, Nature 477*
CLG7-01	1.7	0.37	0.26	*Planavsky et al., 2011, Nature 477*
CLG7-02	1.7	0.32	0.06	*Planavsky et al., 2011, Nature 477*
CLG7-03	1.7	0.33	0.23	*Planavsky et al., 2011, Nature 477*
CLG7-04	1.7	0.31	0.19	*Planavsky et al., 2011, Nature 477*
Mt Isua Superbasin, deep deposits				
LA64 116.8	1.64	0.49	0.53	*Planavsky et al., 2011, Nature 477*
LA64 133.6	1.64	0.44	0.41	*Planavsky et al., 2011, Nature 477*
LA64 146.5	1.64	0.40	0.48	*Planavsky et al., 2011, Nature 477*
LA64 162.5	1.64	0.53	0.31	*Planavsky et al., 2011, Nature 477*
LA64 210	1.64	0.67	0.15	*Planavsky et al., 2011, Nature 477*
LA64 221	1.64	0.89	0.12	*Planavsky et al., 2011, Nature 477*
LA64 282.5	1.64	0.46	0.38	*Planavsky et al., 2011, Nature 477*
LA64 289.8	1.64	0.34	0.30	*Planavsky et al., 2011, Nature 477*
LA64 301.8	1.64	0.45	0.49	*Planavsky et al., 2011, Nature 477*
LA64 334.5	1.64	0.41	0.42	*Planavsky et al., 2011, Nature 477*
LA64 451.5	1.64	0.47	0.29	*Planavsky et al., 2011, Nature 477*
LA64 471.4	1.64	0.42	0.57	*Planavsky et al., 2011, Nature 477*
LA64 485.8	1.64	0.54	0.17	*Planavsky et al., 2011, Nature 477*
LA64 543	1.64	0.91	0.11	*Planavsky et al., 2011, Nature 477*
LA64 564	1.64	0.72	0.27	*Planavsky et al., 2011, Nature 477*
LA64 585.5	1.64	1.00	0.06	*Planavsky et al., 2011, Nature 477*
LA64 600.5	1.64	0.60	0.67	*Planavsky et al., 2011, Nature 477*
WFDD84 103.5	1.64	0.55	0.39	*Planavsky et al., 2011, Nature 477*
WFDD84 115.2	1.64	0.65	0.34	*Planavsky et al., 2011, Nature 477*
WFDD84 158.5	1.64	0.69	0.68	*Planavsky et al., 2011, Nature 477*
A83-4 223.9	1.64	0.65	0.14	*Planavsky et al., 2011, Nature 477*
A83-4 236	1.64	0.42	0.49	*Planavsky et al., 2011, Nature 477*
A83-4 289.95	1.64	0.77	0.70	*Planavsky et al., 2011, Nature 477*
MR1	1.64	0.59	0.79	*Shen et al., 2002, Am. J. Sci. 302*
MR2	1.64	0.76	0.92	*Shen et al., 2002, Am. J. Sci. 302*
MR3	1.64	0.44	0.84	*Shen et al., 2002, Am. J. Sci. 302*
MR4	1.64	0.83	0.94	*Shen et al., 2002, Am. J. Sci. 302*
MR5	1.64	0.82	0.83	*Shen et al., 2002, Am. J. Sci. 302*
MR6	1.64	0.56	0.90	*Shen et al., 2002, Am. J. Sci. 302*
MR7	1.64	0.52	0.86	*Shen et al., 2002, Am. J. Sci. 302*
MR8	1.64	0.50	0.80	*Shen et al., 2002, Am. J. Sci. 302*
MR9	1.64	0.81	0.96	*Shen et al., 2002, Am. J. Sci. 302*
MR10	1.64	0.80	0.96	*Shen et al., 2002, Am. J. Sci. 302*
Mt Isua Superbasin, shallow deposits				
MY3 96.7	1.64	0.84	0.65	*Planavsky et al., 2011, Nature 477*
MY3 100.6	1.64	0.54	0.51	*Planavsky et al., 2011, Nature 477*
MY3 105.7	1.64	0.95	0.32	*Planavsky et al., 2011, Nature 477*
MY3 125.2	1.64	0.95	0.57	*Planavsky et al., 2011, Nature 477*
MY3 135	1.64	0.97	0.56	*Planavsky et al., 2011, Nature 477*
MY3 145	1.64	0.97	0.81	*Planavsky et al., 2011, Nature 477*
MY3 155	1.64	0.85	0.49	*Planavsky et al., 2011, Nature 477*
MY3 175	1.64	0.92	0.47	*Planavsky et al., 2011, Nature 477*
MY3 188	1.64	0.93	0.49	*Planavsky et al., 2011, Nature 477*

MY3 198	1.64	0.87	0.62	*Planavsky et al., 2011, Nature 477*
MY3 208	1.64	0.89	0.60	*Planavsky et al., 2011, Nature 477*
MY3 218.2	1.64	0.86	0.56	*Planavsky et al., 2011, Nature 477*
MY3 228.3	1.64	0.99	0.72	*Planavsky et al., 2011, Nature 477*
MY3 233.8	1.64	0.86	0.58	*Planavsky et al., 2011, Nature 477*
MY3 249.5	1.64	0.59	0.40	*Planavsky et al., 2011, Nature 477*
MY4 37	1.64	0.93	0.44	*Planavsky et al., 2011, Nature 477*
MY4 51	1.64	0.52	0.00	*Planavsky et al., 2011, Nature 477*
MY4 61.5	1.64	0.57	0.62	*Planavsky et al., 2011, Nature 477*
MY4 88.5	1.64	0.65	0.46	*Planavsky et al., 2011, Nature 477*
Lower Belt Superbelt, deep deposits				
M16 204.8	1.45	0.49	0.60	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
M16 204.85	1.45	0.52	0.52	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
M16 232.8	1.45	0.39	0.43	*Lyons et al., 2000, GCA 64, Planavsky et al., 2011, Nature 477*
M16 313.6	1.45	0.54	0.62	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
M16 420.9	1.45	0.57	0.76	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
M16 495	1.45	0.76	0.41	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
M16 495.05	1.45	0.64	0.51	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
SC93 503.7	1.45	0.43	0.83	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
SC93 503.75	1.45	0.39	0.82	*Scott et al., 2008, Nature 452; Lyons et al., 2000, GCA 64, Planavsky e*
SC93 526.8	1.45	0.39	0.19	*Lyons et al., 2000, GCA 64, Planavsky et al., 2011, Nature 477*
SC93 527	1.45	0.47	0.23	*Lyons et al., 2000, GCA 64, Planavsky et al., 2011, Nature 477*
Roper basin, shallow deposits				
U4-89.6	1.4	0.47	0.92	*Shen et al., 2003, Nature 432*
U4-98.5	1.4	0.41	0.91	*Shen et al., 2003, Nature 432*
U4-110.6	1.4	0.44	0.84	*Shen et al., 2003, Nature 432*
U4-117.0	1.4	0.56	0.92	*Shen et al., 2003, Nature 432*
U4-124.0	1.4	0.58	0.90	*Shen et al., 2003, Nature 432*
U4-156.1	1.4	0.52	0.96	*Scott et al., 2008, Nature 452; Shen et al., 2003, Nature 432; Arnold e*
U4-173	1.4	0.51	0.94	*Scott et al., 2008, Nature 452; Shen et al., 2003, Nature 432; Arnold e*
U4-183	1.4	0.63	0.92	*Shen et al., 2003, Nature 432*
U4-189.7	1.4	0.73	0.96	*Shen et al., 2003, Nature 432*
U4-196.0	1.4	0.68	0.94	*Shen et al., 2003, Nature 432*
U4-204.1	1.4	0.79	0.97	*Scott et al., 2008, Nature 452; Shen et al., 2003, Nature 432; Arnold e*
U4-214.1	1.4	0.54	0.90	*Scott et al., 2008, Nature 452; Shen et al., 2003, Nature 432; Arnold e*
U4-355.4	1.4	0.43	0.94	*Shen et al., 2003, Nature 432*
U4-363.0	1.4	0.50	0.93	*Shen et al., 2003, Nature 432*
U5-547.75	1.4	0.56	0.92	*Shen et al., 2003, Nature 432*
U5-561.4	1.4	0.42	0.94	*Shen et al., 2003, Nature 432*
U5-569.1	1.4	0.38	0.90	*Shen et al., 2003, Nature 432*
U5-570.1	1.4	0.54	0.94	*Shen et al., 2003, Nature 432*
U5-580.1	1.4	0.56	0.94	*Shen et al., 2003, Nature 432*
U5-581.9	1.4	0.41	0.89	*Shen et al., 2003, Nature 432*
U5-592.0	1.4	0.43	0.92	*Shen et al., 2003, Nature 432*
U5-603.9	1.4	0.66	0.78	*Shen et al., 2003, Nature 432*
Bylot Supergroup, shallow deposits				
JD-79 113-B	1.2	0.67	0.59	*Scott et al., 2008, Nature 452, Planavsky et al., 2011, Nature 477*
JD-77 70E	1.2	0.39	0.52	*Scott et al., 2008, Nature 452, Planavsky et al., 2011, Nature 477*
JD-79 I-112-C-2	1.2	0.78	0.57	*Scott et al., 2008, Nature 452, Planavsky et al., 2011, Nature 477*
JD-79 112-C1	1.2	0.53	0.45	*Scott et al., 2008, Nature 452, Planavsky et al., 2011, Nature 477*
Taoudeni basin, shallow deposits				
F4-24 55.9	1.1	0.60	0.95	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-25 57	1.1	0.42	0.95	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-28 60.85	1.1	0.38	0.89	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-29 62.5	1.1	0.68	0.91	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-30 63.55	1.1	0.49	0.87	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-31 64.75	1.1	0.38	0.91	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-32 65.3	1.1	0.55	0.85	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-34 67.55	1.1	0.56	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-35 68.15	1.1	0.44	0.95	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-44 77.65	1.1	0.92	0.84	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-45 78	1.1	0.47	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-46 79	1.1	0.48	0.82	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-51 85.3	1.1	0.55	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-55 90.9	1.1	0.56	0.83	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-60 96.1	1.1	0.64	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-61 98.55	1.1	0.76	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
F4-65 102.15	1.1	1.00	0.12	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-18 31.85	1.1	0.40	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-26 35.15	1.1	0.44	0.93	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-31 37.35	1.1	0.64	0.10	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-34 38.45	1.1	0.72	0.94	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-38 40.05	1.1	0.44	0.89	*Guilleaudeau and Kah, 2013, Chemical Geology 356*

R4-43 41.55	1.1	0.47	0.74	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-47 43.25	1.1	0.78	0.94	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-48 43.65	1.1	0.75	0.93	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-50 44.5	1.1	0.83	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-53 45.8	1.1	0.52	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-55 46.5	1.1	0.76	0.69	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-56 47	1.1	0.60	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-59 48.25	1.1	0.62	0.83	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-60 48.9	1.1	0.66	0.90	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-64 50.7	1.1	0.62	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-79 56.8	1.1	0.62	0.94	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-80 57.25	1.1	0.65	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-86 59.7	1.1	0.63	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-88 60.3	1.1	0.58	1.00	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-90 61.2	1.1	0.40	0.93	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-91 61.65	1.1	0.77	0.87	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-92 62.1	1.1	0.51	0.91	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-95 63.5	1.1	0.66	0.76	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R4-97 64.4	1.1	0.53	0.96	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-1 19.1	1.1	0.47	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-2 19.3	1.1	0.52	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-3 19.5	1.1	0.69	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-4 19.7	1.1	0.68	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-6 20.1	1.1	0.80	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-7 20.35	1.1	0.74	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-8 20.6	1.1	0.60	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-13 21.75	1.1	1.00	0.52	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-14 21.95	1.1	0.54	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-15A 90.55	1.1	0.99	0.95	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-15B 90.55	1.1	0.38	0.91	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-16 91.1	1.1	0.97	0.94	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-17A 91.6	1.1	0.83	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-17B 91.6	1.1	0.96	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-18 91.9	1.1	0.89	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-19 92.1	1.1	0.97	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-24 96.8	1.1	0.89	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-25A 96.9	1.1	0.92	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-25B 96.9	1.1	1.00	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-28 97.95	1.1	0.69	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-29A 98.5	1.1	0.91	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-30 98.8	1.1	0.69	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-31 99.15	1.1	1.00	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-32 99.5	1.1	0.84	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-33 99.8	1.1	0.65	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-34 100.1	1.1	0.73	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-35 100.15	1.1	0.74	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-40 100.65	1.1	0.82	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-41 100.75	1.1	0.74	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-42 100.95	1.1	0.73	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-43A 101.15	1.1	0.77	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-43B 101.15	1.1	0.73	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-44 101.35	1.1	0.90	0.97	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-45 101.55	1.1	0.88	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-46 101.85	1.1	0.93	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-47 102.1	1.1	0.67	0.98	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
R2-48 102.35	1.1	0.81	0.99	*Guilleaudeau and Kah, 2013, Chemical Geology 356*
Vazante Group, shallow deposits				
749.03	1.1	0.82	0.19	*Geboy et al., 2013, Precambr. Research, 238*
752.35	1.1	0.80	0.32	*Geboy et al., 2013, Precambr. Research, 238*
756.2	1.1	0.76	0.07	*Geboy et al., 2013, Precambr. Research, 238*
759.55	1.1	0.23	0.14	*Geboy et al., 2013, Precambr. Research, 238*
764.47	1.1	0.25	0.15	*Geboy et al., 2013, Precambr. Research, 238*
769.75	1.1	0.50	0.08	*Geboy et al., 2013, Precambr. Research, 238*
783.1	1.1	0.96	0.15	*Geboy et al., 2013, Precambr. Research, 238*
788.15	1.1	0.76	0.63	*Geboy et al., 2013, Precambr. Research, 238*
793.7	1.1	0.93	0.00	*Geboy et al., 2013, Precambr. Research, 238*
799.1	1.1	0.84	0.20	*Geboy et al., 2013, Precambr. Research, 238*
825.25	1.1	0.90	0.13	*Geboy et al., 2013, Precambr. Research, 238*
830	1.1	0.83	0.46	*Geboy et al., 2013, Precambr. Research, 238*
835.4	1.1	0.92	0.27	*Geboy et al., 2013, Precambr. Research, 238*
799.25	1.1	0.60	0.97	*Geboy et al., 2013, Precambr. Research, 238*
799.39	1.1	0.57	0.97	*Geboy et al., 2013, Precambr. Research, 238*
799.97	1.1	0.64	0.06	*Geboy et al., 2013, Precambr. Research, 238*
800.12	1.1	0.83	0.53	*Geboy et al., 2013, Precambr. Research, 238*
800.6	1.1	0.22	0.97	*Geboy et al., 2013, Precambr. Research, 238*
801.34	1.1	0.36	0.94	*Geboy et al., 2013, Precambr. Research, 238*

802.67	1.1	0.44	0.96	*Geboy et al., 2013, Precambr. Research, 238*
803.82	1.1	0.35	0.83	*Geboy et al., 2013, Precambr. Research, 238*
804.43	1.1	0.38	0.95	*Geboy et al., 2013, Precambr. Research, 238*
804.63	1.1	0.56	0.10	*Geboy et al., 2013, Precambr. Research, 238*
806.02	1.1	0.44	0.86	*Geboy et al., 2013, Precambr. Research, 238*
807.75	1.1	0.34	0.47	*Geboy et al., 2013, Precambr. Research, 238*
808.32	1.1	0.30	0.72	*Geboy et al., 2013, Precambr. Research, 238*
809.12	1.1	0.34	0.71	*Geboy et al., 2013, Precambr. Research, 238*
810.15	1.1	0.43	0.59	*Geboy et al., 2013, Precambr. Research, 238*
810.55	1.1	0.45	0.81	*Geboy et al., 2013, Precambr. Research, 238*
811.75	1.1	0.47	0.78	*Geboy et al., 2013, Precambr. Research, 238*
814.17	1.1	0.45	0.77	*Geboy et al., 2013, Precambr. Research, 238*
814.53	1.1	0.22	0.79	*Geboy et al., 2013, Precambr. Research, 238*
815.08	1.1	0.75	0.30	*Geboy et al., 2013, Precambr. Research, 238*
818	1.1	0.55	0.34	*Geboy et al., 2013, Precambr. Research, 238*
818.23	1.1	0.86	0.41	*Geboy et al., 2013, Precambr. Research, 238*
820.2	1.1	0.35	0.84	*Geboy et al., 2013, Precambr. Research, 238*
Huainan basin, shallow deposits				
Ji 1	1	0.46	0.18	*This study*
Ji 2	1	0.53	0.00	*This study*
Ji 3	1	0.58	0.00	*This study*
Ji 4	1	0.66	0.01	*This study*
Ji 5	1	0.75	0.03	*This study*
Ji 6	1	0.87	0.07	*This study*
Ji 7	1	0.72	0.15	*This study*
Ji 8	1	0.85	0.16	*This study*
Ji 9	1	0.62	0.19	*This study*
Ji 10	1	0.78	0.31	*This study*
Ji 11	1	0.53	0.23	*This study*
Ji 12	1	0.48	0.23	*This study*
Ji 13	1	0.62	0.01	*This study*
Ji 14	1	0.79	0.02	*This study*
Ji 15	1	0.63	0.01	*This study*
Ji 16	1	0.75	0.10	*This study*
Ji 17	1	0.81	0.01	*This study*
Ji 18	1	0.83	0.01	*This study*
Si 1	1	0.74	0.14	*This study*
Si 2	1	0.48	0.17	*This study*
Si 3	1	0.86	0.01	*This study*
Si 4	1	0.65	0.01	*This study*
Si 5	1	0.80	0.00	*This study*
Tli 1	1	0.80	0.00	*This study*
Tli 2	1	0.66	0.00	*This study*
Tli 3	1	0.81	0.00	*This study*
Tli 4	1	0.77	0.00	*This study*
Tli 5	1	0.75	0.00	*This study*
Tli 6	1	0.81	0.00	*This study*
Tli 7	1	0.75	0.00	*This study*
Li 1	1	0.76	0.00	*This study*
Li 2	1	0.75	0.00	*This study*
Li 3	1	0.57	0.00	*This study*
Li 4	1	0.75	0.00	*This study*
Li 5	1	0.51	0.00	*This study*
Li 6	1	0.71	0.00	*This study*
Li 7	1	0.81	0.00	*This study*
Li 8	1	0.61	0.00	*This study*
Li 9	1	0.76	0.00	*This study*
Li 10	1	0.70	0.00	*This study*
Li 11	1	0.62	0.00	*This study*
Li 12	1	0.60	0.00	*This study*
Li 13	1	0.75	0.00	*This study*
Li 14	1	0.62	0.00	*This study*
Li 15	1	0.42	0.00	*This study*
Li 16	1	0.61	0.02	*This study*
Li 17	1	0.76	0.00	*This study*
Li 18	1	0.74	0.00	*This study*
Li 19	1	0.75	0.00	*This study*
Li 20	1	0.82	0.00	*This study*
Li 21	1	0.94	0.00	*This study*
Li 22	1	0.69	0.00	*This study*
Li 24	1	0.87	0.00	*This study*
Li 25	1	0.43	0.00	*This study*
Li 27	1	0.68	0.00	*This study*
Li 28	1	0.52	0.01	*This study*
Li 29	1	0.62	0.09	*This study*
Li 30	1	0.63	0.05	*This study*

Li 31	1	0.73	0.00	*This study*
Li 32	1	0.80	0.00	*This study*
Li 33	1	0.76	0.00	*This study*
Li 34	1	0.71	0.00	*This study*
Li 35	1	0.71	0.17	*This study*
Huainan basin, deep deposits				
Mli 5	1	0.56	0.01	*This study*
Mli 6	1	0.48	0.04	*This study*
Mli 7	1	0.60	0.05	*This study*
Mli 8	1	0.45	0.03	*This study*
Uli 4	1	0.59	0.00	*This study*
Uli 5	1	0.56	0.00	*This study*
Uli 6	1	0.50	0.00	*This study*
Uli 7	1	0.44	0.00	*This study*
Uli 10	1	0.66	0.00	*This study*
Uli 13	1	0.71	0.00	*This study*
Uli 14	1	0.74	0.00	*This study*
Uli 15	1	0.75	0.00	*This study*
Uli 16	1	0.81	0.00	*This study*
Uli 17	1	0.78	0.00	*This study*
Uli 18	1	0.76	0.00	*This study*
Uli 20	1	0.44	0.00	*This study*
HRLi 1A	1	0.72	0.00	*This study*
HRLi 1B	1	0.77	0.00	*This study*
HRLi 1C	1	0.67	0.00	*This study*
HRLi 2	1	0.57	0.00	*This study*
HRLi 3	1	0.56	0.00	*This study*
HRLi 4	1	0.55	0.00	*This study*
HRLi 5	1	0.54	0.00	*This study*
HRLi 6	1	0.41	0.00	*This study*
HRLi 7	1	0.61	0.00	*This study*
HRLi 8	1	0.45	0.01	*This study*
HRLi 9	1	0.43	0.00	*This study*
HRLi 10	1	0.48	0.00	*This study*
HRLi 11	1	0.44	0.00	*This study*
HRLi 12A	1	0.87	0.00	*This study*
HRLi 12B	1	0.65	0.00	*This study*
HRLi 12C	1	0.77	0.00	*This study*
HRLi 12D	1	0.72	0.00	*This study*
HRLi 13	1	0.47	0.00	*This study*
HRLi 14	1	0.64	0.00	*This study*
HRLi 15	1	0.46	0.00	*This study*
HRLi 16	1	0.49	0.00	*This study*
HRLi 17	1	0.49	0.00	*This study*
HRLi 18	1	0.53	0.00	*This study*
HRLi 19	1	0.55	0.00	*This study*
HRLi 20	1	0.46	0.00	*This study*
HRLi 21	1	0.46	0.00	*This study*
HRLi 22	1	0.53	0.00	*This study*
HRLi 23	1	0.57	0.00	*This study*
HRLi 24	1	0.57	0.00	*This study*
HRLi 25	1	0.59	0.00	*This study*
HRLi 26A	1	0.73	0.00	*This study*
HRLi 26B	1	0.77	0.00	*This study*
HRLi 26C	1	0.71	0.00	*This study*
HRLi 26D	1	0.68	0.00	*This study*
HRLi 27A	1	0.69	0.00	*This study*
HRLi 27B	1	0.67	0.00	*This study*
HRLi 27C	1	0.68	0.00	*This study*
Reynolds Pt. fm., shallow deposits				
WI 8	0.89	0.37	0.00	*This study*
WI 17	0.89	0.57	0.01	*This study*
WI 18	0.89	0.38	0.10	*This study*
WI 29	0.89	0.78	0.00	*This study*
WI 33	0.89	0.55	0.00	*This study*
WI 34	0.89	0.35	0.00	*This study*
Amadeus basin, shallow deposits				
W17	0.81	0.92	0.74	*This study*
W39	0.81	1.09	0.02	*This study*
W40	0.81	0.77	0.59	*This study*
W41	0.81	0.60	0.03	*This study*
W44	0.81	0.38	0.81	*This study*
W47	0.81	0.45	0.60	*This study*
W48	0.81	0.92	0.14	*This study*

W50	0.81	0.77	0.31	*This study*
W51	0.81	0.71	0.34	*This study*
Fifteenmile Group, deep deposits				
F833-5.5	0.81	1.05	0.03	*Sperling et al., 2013, EPSL*
F833-67	0.81	0.81	0.03	*Sperling et al., 2013, EPSL*
F833-70.6	0.81	0.44	0.00	*Sperling et al., 2013, EPSL*
F833-74.5	0.81	0.68	0.01	*Sperling et al., 2013, EPSL*
F833-91	0.81	0.81	0.02	*Sperling et al., 2013, EPSL*
F833-93.1	0.81	0.69	0.01	*Sperling et al., 2013, EPSL*
F833-246	0.81	0.76	0.11	*Sperling et al., 2013, EPSL*
F833-249.5	0.81	0.69	0.01	*Sperling et al., 2013, EPSL*
F833-255	0.81	0.81	0.01	*Sperling et al., 2013, EPSL*
F833-325	0.81	0.82	0.06	*Sperling et al., 2013, EPSL*
F833-389.5	0.81	0.79	0.05	*Sperling et al., 2013, EPSL*
F833-391	0.81	0.61	0.00	*Sperling et al., 2013, EPSL*
F833-396	0.81	0.74	0.02	*Sperling et al., 2013, EPSL*
F835-10.5	0.81	0.44	0.00	*Sperling et al., 2013, EPSL*
F835-25	0.81	0.41	0.00	*Sperling et al., 2013, EPSL*
F835-30.3	0.81	0.40	0.01	*Sperling et al., 2013, EPSL*
F835-39	0.81	0.39	0.00	*Sperling et al., 2013, EPSL*
F835-41	0.81	0.42	0.01	*Sperling et al., 2013, EPSL*
F835-43	0.81	0.41	0.00	*Sperling et al., 2013, EPSL*
F835-45.8	0.81	0.49	0.00	*Sperling et al., 2013, EPSL*
F835-48	0.81	0.51	0.02	*Sperling et al., 2013, EPSL*
F835-52	0.81	0.60	0.03	*Sperling et al., 2013, EPSL*
F835-61	0.81	0.50	0.00	*Sperling et al., 2013, EPSL*
F835-64	0.81	0.44	0.01	*Sperling et al., 2013, EPSL*
F835-66	0.81	0.49	0.00	*Sperling et al., 2013, EPSL*
F835-68	0.81	0.49	0.00	*Sperling et al., 2013, EPSL*
F835-70	0.81	0.38	0.02	*Sperling et al., 2013, EPSL*
F835-71	0.81	0.40	0.00	*Sperling et al., 2013, EPSL*
F835-72.8	0.81	0.39	0.00	*Sperling et al., 2013, EPSL*
F845-3	0.81	0.76	0.09	*Sperling et al., 2013, EPSL*
F845-7.1	0.81	0.70	0.03	*Sperling et al., 2013, EPSL*
F845-12	0.81	0.49	0.20	*Sperling et al., 2013, EPSL*
F845-16.5	0.81	0.50	0.42	*Sperling et al., 2013, EPSL*
F845-26	0.81	0.73	0.73	*Sperling et al., 2013, EPSL*
F845-31	0.81	1.00	0.52	*Sperling et al., 2013, EPSL*
F845-42	0.81	0.70	0.07	*Sperling et al., 2013, EPSL*
F845-51	0.81	0.50	0.04	*Sperling et al., 2013, EPSL*
F845-56	0.81	0.54	0.65	*Sperling et al., 2013, EPSL*
F845-59.5	0.81	0.53	0.22	*Sperling et al., 2013, EPSL*
F845-64	0.81	0.57	0.01	*Sperling et al., 2013, EPSL*
F845-85	0.81	0.49	0.05	*Sperling et al., 2013, EPSL*
F845-106	0.81	0.45	0.03	*Sperling et al., 2013, EPSL*
F845-111	0.81	0.46	0.11	*Sperling et al., 2013, EPSL*
F845-117	0.81	0.60	0.01	*Sperling et al., 2013, EPSL*
F845-139	0.81	0.82	0.01	*Sperling et al., 2013, EPSL*
F845-142	0.81	0.74	0.02	*Sperling et al., 2013, EPSL*
F845-171	0.81	0.49	0.09	*Sperling et al., 2013, EPSL*
F845-184	0.81	0.54	0.37	*Sperling et al., 2013, EPSL*
F845-205.2	0.81	0.71	0.33	*Sperling et al., 2013, EPSL*
F845-281.5	0.81	0.79	0.05	*Sperling et al., 2013, EPSL*
F845-284.5	0.81	0.61	0.10	*Sperling et al., 2013, EPSL*
F845-327.5	0.81	0.83	0.00	*Sperling et al., 2013, EPSL*
F845-330	0.81	0.77	0.01	*Sperling et al., 2013, EPSL*
F845-331	0.81	0.80	0.00	*Sperling et al., 2013, EPSL*
F845-332	0.81	0.71	0.00	*Sperling et al., 2013, EPSL*
F845-334	0.81	0.78	0.01	*Sperling et al., 2013, EPSL*
F845-335	0.81	0.73	0.01	*Sperling et al., 2013, EPSL*
F845-336	0.81	0.83	0.00	*Sperling et al., 2013, EPSL*
F1016-251.8	0.81	0.51	0.07	*Sperling et al., 2013, EPSL*
F1016-254.5	0.81	0.88	0.02	*Sperling et al., 2013, EPSL*
F1018-215	0.81	0.47	0.00	*Sperling et al., 2013, EPSL*
F1018-282	0.81	0.70	0.04	*Sperling et al., 2013, EPSL*
F1018-294	0.81	0.55	0.00	*Sperling et al., 2013, EPSL*
F1018-454	0.81	0.77	0.00	*Sperling et al., 2013, EPSL*
F1018-550.2	0.81	0.74	0.55	*Sperling et al., 2013, EPSL*
F1018-602	0.81	0.41	0.01	*Sperling et al., 2013, EPSL*
F1157-89.5	0.81	0.47	0.01	*Sperling et al., 2013, EPSL*
F1157-130.5	0.81	0.76	0.00	*Sperling et al., 2013, EPSL*
F1157-150.4	0.81	0.48	0.10	*Sperling et al., 2013, EPSL*
F1157-160.3	0.81	0.90	0.01	*Sperling et al., 2013, EPSL*
F1157-213.5	0.81	0.51	0.00	*Sperling et al., 2013, EPSL*
F1157-252	0.81	0.64	0.00	*Sperling et al., 2013, EPSL*
F1157-260	0.81	0.65	0.00	*Sperling et al., 2013, EPSL*

E1002-44	0.81	0.69	0.00	*Sperling et al., 2013, EPSL*	
E1002-470.4	0.81	0.81	0.00	*Sperling et al., 2013, EPSL*	
GO21-28.7	0.81	0.75	0.03	*Sperling et al., 2013, EPSL*	
GO21-45.9	0.81	0.88	0.05	*Sperling et al., 2013, EPSL*	
GO21-46.4	0.81	0.64	0.09	*Sperling et al., 2013, EPSL*	
GO21-49.5	0.81	0.60	0.02	*Sperling et al., 2013, EPSL*	
GO21-52	0.81	0.65	0.02	*Sperling et al., 2013, EPSL*	
GO21-52.6	0.81	0.74	0.02	*Sperling et al., 2013, EPSL*	
GO21-264.4	0.81	0.39	0.00	*Sperling et al., 2013, EPSL*	
GO22-290	0.81	0.47	0.00	*Sperling et al., 2013, EPSL*	
GO134-35	0.81	0.39	0.19	*Sperling et al., 2013, EPSL*	
GO134-45.5	0.81	0.43	0.61	*Sperling et al., 2013, EPSL*	
GO134-50	0.81	0.53	0.48	*Sperling et al., 2013, EPSL*	
S1103-0	0.81	0.72	0.00	*Sperling et al., 2013, EPSL*	
S1103-67	0.81	0.38	0.29	*Sperling et al., 2013, EPSL*	
S1103-93.4	0.81	0.57	0.01	*Sperling et al., 2013, EPSL*	
S1103-101	0.81	0.68	0.34	*Sperling et al., 2013, EPSL*	
S1103-130	0.81	0.46	0.32	*Sperling et al., 2013, EPSL*	
S1103-137.5	0.81	0.44	0.12	*Sperling et al., 2013, EPSL*	
S1103-143	0.81	0.45	0.00	*Sperling et al., 2013, EPSL*	
S1103-154	0.81	0.53	0.18	*Sperling et al., 2013, EPSL*	
S1103-164	0.81	0.42	0.35	*Sperling et al., 2013, EPSL*	
S1103-186	0.81	0.68	0.51	*Sperling et al., 2013, EPSL*	
S1103-197.5	0.81	0.89	0.01	*Sperling et al., 2013, EPSL*	
S1103-209	0.81	0.77	0.01	*Sperling et al., 2013, EPSL*	
S1103-219	0.81	0.59	0.02	*Sperling et al., 2013, EPSL*	
S1103-250.5	0.81	0.42	0.03	*Sperling et al., 2013, EPSL*	
Fifteenmile Group, shallow deposits					
S1107-2	0.81	0.75	0.00	*Sperling et al., 2013, EPSL*	
S1107-2.6	0.81	0.44	0.00	*Sperling et al., 2013, EPSL*	
S1107-4	0.81	0.40	0.00	*Sperling et al., 2013, EPSL*	
F1018-81	0.81	0.41	0.00	*Sperling et al., 2013, EPSL*	
F1018-115	0.81	0.43	0.00	*Sperling et al., 2013, EPSL*	
F1018-162	0.81	0.49	0.00	*Sperling et al., 2013, EPSL*	
GO130-275.4	0.81	0.40	0.00	*Sperling et al., 2013, EPSL*	
GO130-286	0.81	0.56	0.00	*Sperling et al., 2013, EPSL*	1005
Wynniatt Fm., shallow deposits					
KL 2	0.8	0.47	0.90	*This study*	
KL 25	0.8	0.65	0.27	*This study*	
KL 27	0.8	1.00	0.16	*This study*	
KL 47	0.8	0.65	0.00	*This study*	
10RATDT111A11	0.8	0.53	0.81	*Thomson et al., 2015, Precambr. Research*	
10RATDT111A85	0.8	0.69	0.46	*Thomson et al., 2015, Precambr. Research*	
10RATDT111A179	0.8	0.43	0.53	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B04	0.8	0.49	0.81	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B09	0.8	0.39	0.78	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B17	0.8	0.44	0.76	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B20	0.8	0.46	0.81	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B21	0.8	0.50	0.82	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B23	0.8	0.66	0.93	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B26	0.8	0.52	0.89	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B30	0.8	0.54	0.63	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B34	0.8	0.54	0.87	*Thomson et al., 2015, Precambr. Research*	
11RATDT095B36	0.8	0.39	0.55	*Thomson et al., 2015, Precambr. Research*	
Kanpa and Hussar Fms., shallow deposits					
OB 14	0.77	0.41	0.00	*This study*	
OB 17	0.77	0.79	0.86	*This study*	
OB 22	0.77	0.80	0.13	*This study*	
OB 33	0.77	0.57	0.00	*This study*	
OB 40	0.77	0.36	0.03	*This study*	
Chuar Group, Grand Canyon, USA					
Tanner 10 12	0.742	0.59	0.06	*Johnston et al., 2010, EPSL 290*	
Tanner 10 16	0.742	0.55	0.02	*Johnston et al., 2010, EPSL 290*	
Tanner 10 17.5	0.742	0.52	0.00	*Johnston et al., 2010, EPSL 290*	
Tanner 10 116	0.742	0.40	0.00	*Johnston et al., 2010, EPSL 290*	
Tanner 10 138.5	0.742	0.38	0.00	*Johnston et al., 2010, EPSL 290*	
Tanner 11 9	0.742	0.57	0.02	*Johnston et al., 2010, EPSL 290*	
Tanner 11 36	0.742	0.50	0.00	*Johnston et al., 2010, EPSL 290*	
Tanner 11 46	0.742	0.74	0.00	*Johnston et al., 2010, EPSL 290*	
Tanner 11 48	0.742	0.39	0.00	*Johnston et al., 2010, EPSL 290*	
Tanner 11 56	0.742	0.47	0.01	*Johnston et al., 2010, EPSL 290*	
Tanner 11 63	0.742	0.39	0.00	*Johnston et al., 2010, EPSL 290*	
Tanner 11 94	0.742	0.42	0.00	*Johnston et al., 2010, EPSL 290*	

Tanner 11 105	0.742	0.58	0.00	*Johnston et al., 2010, EPSL 290*
Tanner 11 120	0.742	0.50	0.00	*Johnston et al., 2010, EPSL 290*
Tanner 11 129	0.742	0.42	0.01	*Johnston et al., 2010, EPSL 290*
Tanner 11 153	0.742	0.51	0.02	*Johnston et al., 2010, EPSL 290*
Jupiter 9a 230	0.742	0.39	0.00	*Johnston et al., 2010, EPSL 290*
Jupiter 9a 315	0.742	0.53	0.00	*Johnston et al., 2010, EPSL 290*
Jupiter 9a 370	0.742	0.57	0.00	*Johnston et al., 2010, EPSL 290*
Carbon Canyon 3 866	0.742	0.58	0.00	*Johnston et al., 2010, EPSL 290*
Carbon Canyon 9a 453	0.742	0.80	0.00	*Johnston et al., 2010, EPSL 290*
Carbon Canyon 9a 453	0.742	0.53	0.00	*Johnston et al., 2010, EPSL 290*
Carbon Canyon 9a 457.5	0.742	0.42	0.00	*Johnston et al., 2010, EPSL 290*
Carbon Canyon 9a 469.5	0.742	0.77	0.00	*Johnston et al., 2010, EPSL 290*
Carbon Canyon 9a 672.5	0.742	0.55	0.01	*Johnston et al., 2010, EPSL 290*
Duppa SP 951	0.742	0.43	0.00	*Johnston et al., 2010, EPSL 290*
Duppa SP 962.5	0.742	0.48	0.00	*Johnston et al., 2010, EPSL 290*
Duppa SP 997	0.742	0.42	0.01	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1151.5	0.742	0.41	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1157.5	0.742	0.57	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1162	0.742	0.45	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1207	0.742	0.49	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1240.5	0.742	0.48	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1259.5	0.742	0.42	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1268.5	0.742	0.64	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1295.5	0.742	0.66	0.00	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1313.5	0.742	0.49	0.17	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1319.5	0.742	0.45	0.29	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1331	0.742	0.48	0.01	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1277.5	0.742	0.61	0.19	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1280	0.742	0.50	0.11	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1286.5	0.742	0.65	0.28	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1299.5	0.742	0.39	0.65	*Johnston et al., 2010, EPSL 290*
Awatubi 4 1318	0.742	0.75	0.01	*Johnston et al., 2010, EPSL 290*
Walcott 4 1606.5	0.742	0.76	0.00	*Johnston et al., 2010, EPSL 290*
Walcott 4 1609	0.742	0.78	0.00	*Johnston et al., 2010, EPSL 290*
1594	0.742	0.70	0.10	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1593	0.742	0.80	0.00	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1579	0.742	0.80	0.60	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1575	0.742	0.80	0.90	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1564	0.742	0.90	0.60	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1559	0.742	0.80	0.80	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1554	0.742	0.70	0.60	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1546	0.742	0.90	0.90	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1534	0.742	0.90	0.20	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1519	0.742	1.00	0.30	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1501	0.742	0.80	0.80	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1494	0.742	0.80	0.80	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1489	0.742	0.90	0.80	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
1350	0.742	0.80	0.00	*Dahl et al., 2011, EPSL 311; Canfield et al., 2008, Science 321*
Svanbergfjellet Fm., shallow deposits				
L9	0.74	0.51	0.66	*This study*
L11	0.74	0.44	0.46	*This study*
L21	0.74	0.64	0.23	*This study*

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