

GSA Data Repository Item for

**Provenance approaches in polydeformed metasedimentary successions:
determining nearest neighboring cratons during the deposition of the
Paleoproterozoic Murmac Bay Group**

C. Shiels, C.A. Partin, B.M. Eglington

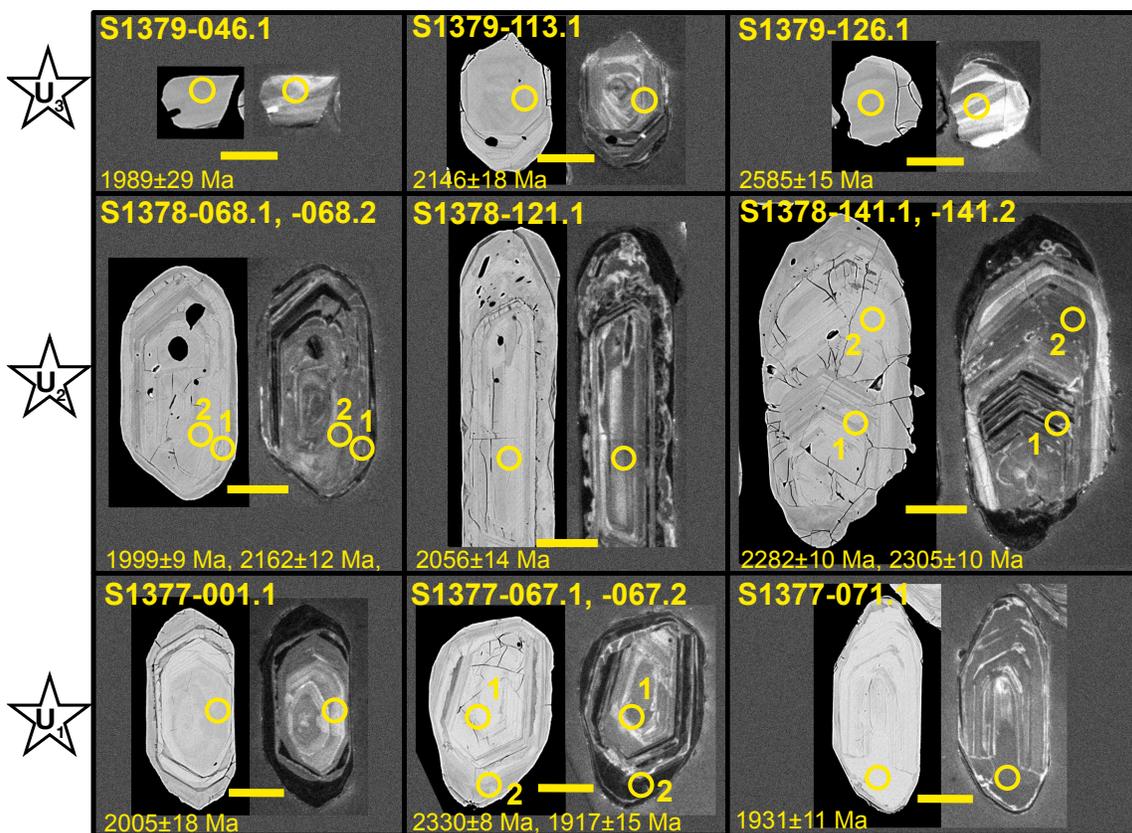


Figure DR1. BSE (left) and CL (right) of select detrital zircons used in this study. Scale bars are each 50 μ m. Spots targeted for U-Pb analysis are shown in approximate locations (20 μ m spot size). Most grains have overgrowth rims that are dark in CL images, spot S1377-067.2 was targeted in the overgrowth rim.

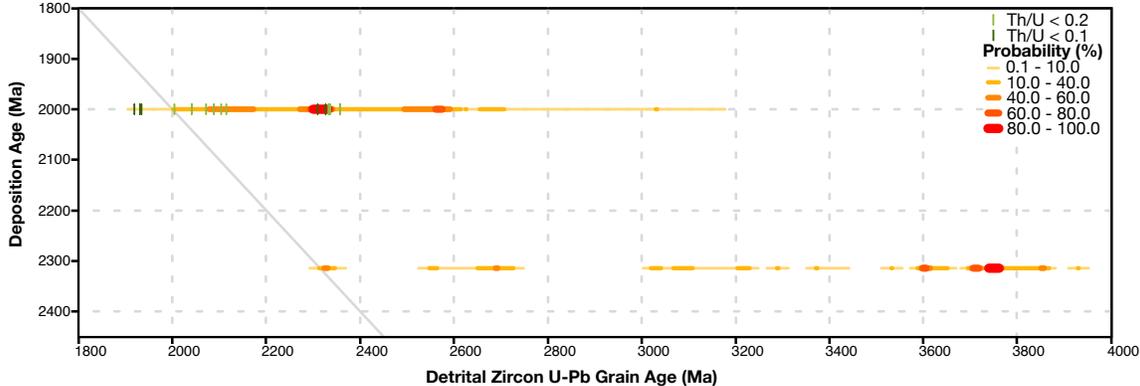


Figure DR2. Grain age presented vs. interpreted deposition age of the upper and lower MBG. Probability is represented by line weight and color. Primary zircon age peaks are represented by red and secondary peaks are represented by orange. Lower lines (~2.33 Ga) represent the lower MBG and upper lines (~1.99 Ga) represent upper MBG. Grains with Th/U < 0.2 are represented by light green dashes, and Th/U < 0.1 are in dark green.



Figure DR3. Photos of new samples analyzed in this study. $U_1 = 14KA-095$; $U_2 = 14KA-098$; $U_3 = 14CAP0911-5$.

Shiels, C., Partin, C., and Eglington, B.M., 2016, Provenance approaches in polydeformed metasedimentary successions: Determining nearest neighboring cratons during the deposition of the Paleoproterozoic Murmac Bay Group: Lithosphere, doi:10.1130/L537.1.
Table DR1. U-Pb geochronological data from SHRIMP analysis of the upper Murmac Bay Group

Sample Number	Spot Number	Th/U	²⁰⁶ Pb/ ²³⁸ U	²⁰⁷ Pb/ ²³⁵ U	²⁰⁶ Pb/ ²³⁸ U	²⁰⁷ Pb/ ²³⁵ U	²⁰⁶ Pb/ ²³⁸ U	²⁰⁷ Pb/ ²³⁵ U	²⁰⁶ Pb/ ²³⁸ U	²⁰⁷ Pb/ ²³⁵ U	Correlation Coefficient	²⁰⁶ Pb/ ²³⁸ U	²⁰⁷ Pb/ ²³⁵ U	Apparent Ages (Ma)				Discordance %
														²⁰⁶ Pb/ ²³⁸ U	²⁰⁷ Pb/ ²³⁵ U	²⁰⁶ Pb/ ²³⁸ U	²⁰⁷ Pb/ ²³⁵ U	
14CAP0911-5	s3179-001.1	0.14	0.000204	28.87	0.04228	6.76	0.0789	1.60	0.44185	1.30	0.813	0.14903	0.93	2359	26	2335	16	-1.2
	x s3179-001.2	0.07	0.000116	22.26	0.02184	5.40	9.3013	1.13	0.45476	1.01	0.892	0.14834	0.51	2416	20	2327	9	-4.6
	fl s3179-010.1	0.20	0.000379	17.96	0.05725	4.90	6.6262	1.59	0.38118	1.22	0.767	0.12608	1.02	2082	22	2044	18	-2.2
	* s3179-013.1	0.61	0.000289	37.80	0.21015	8.16	7.5378	2.34	0.39905	1.67	0.712	0.13700	1.64	2165	31	2190	29	+1.3
	s3179-015.1	1.01	0.000078	31.62	0.29886	1.71	6.6511	1.26	0.38916	1.10	0.873	0.12395	0.62	2119	20	2014	11	-6.1
	s3179-016.1	0.44	0.000341	20.42	0.11631	3.65	6.8046	1.62	0.36569	1.27	0.780	0.13495	1.01	2009	22	2163	18	+8.3
	s3179-019.1	0.71	0.000197	27.74	0.20406	2.89	12.5749	1.61	0.49173	1.41	0.877	0.18547	0.77	2578	30	2702	13	+5.6
	s3179-021.1	0.38	0.000239	22.36	0.11326	3.41	10.3765	1.62	0.45352	1.18	0.730	0.16594	1.11	2411	24	2517	19	+5.1
	s3179-024.1	0.44	0.000162	33.34	0.12478	3.97	7.5283	1.72	0.41317	1.40	0.814	0.13215	1.00	2229	26	2127	18	-5.7
	s3179-025.1	0.43	0.000122	26.73	0.12054	2.80	8.6543	1.31	0.42997	1.14	0.875	0.14598	0.63	2306	22	2299	11	-0.3
	s3179-026.1	0.38	0.000060	33.33	0.09794	2.72	17.5507	1.22	0.55464	1.14	0.934	0.22950	0.44	2844	26	3049	7	+8.3
	s3179-028.1	0.50	0.000385	22.95	0.16583	3.69	7.2194	1.82	0.36073	1.39	0.762	0.14515	1.18	1986	24	2290	20	+15.4
	* s3179-034.1	0.19	0.000360	20.86	0.05249	13.49	7.5696	2.60	0.42681	2.35	0.903	0.12863	1.11	2291	45	2079	20	-12.1
	s3179-035.1	0.37	0.000172	21.82	0.11528	2.82	7.5290	1.28	0.40417	1.09	0.853	0.13511	0.67	2188	20	2165	12	-1.2
	* s3179-046.1	0.48	0.000529	21.33	0.15709	4.14	6.2158	2.19	0.36876	1.48	0.677	0.12225	1.61	2024	26	1989	29	-2.0
	s3179-049.1	0.77	0.000635	20.01	0.23065	4.00	9.0205	2.63	0.45497	1.80	0.683	0.14380	1.92	2417	36	2273	33	-7.6
	s3179-050.1	0.54	0.000152	23.57	0.16093	2.42	7.1875	1.29	0.38344	1.10	0.856	0.13595	0.67	2092	20	2176	12	+4.5
	s3179-052.1	0.47	0.000117	30.15	0.14596	2.86	11.1379	1.92	0.54389	1.80	0.934	0.14852	0.69	2800	41	2329	12	-25.0
	s3179-053.1	0.41	0.000169	20.85	0.11901	4.29	8.6943	1.24	0.43002	1.09	0.875	0.14664	0.60	2306	21	2307	10	+0.1
	s3179-054.1	0.43	0.000261	25.82	0.14985	3.58	7.2502	1.70	0.39549	1.32	0.779	0.13296	1.11	2148	24	2137	19	-0.6
	fl s3179-059.1	0.54	0.000088	23.57	0.15474	1.93	7.0150	1.10	0.39234	0.99	0.897	0.12968	0.49	2134	18	2094	9	-2.2
	s3179-060.1	0.27	0.000103	37.80	0.07817	4.52	7.6564	1.49	0.41149	1.23	0.825	0.13495	0.84	2222	23	2163	15	-3.2
	s3179-061.1	0.73	0.000201	23.57	0.22141	2.42	6.1865	1.39	0.35927	1.10	0.793	0.12489	0.85	1979	19	2027	15	+2.8
	x s3179-062.1	0.14	0.000047	37.80	0.04213	4.18	7.0072	1.17	0.38970	1.04	0.890	0.13041	0.53	2121	19	2103	9	-1.0
	x s3179-062.2	0.14	0.000072	30.15	0.04716	4.32	7.1571	1.18	0.40156	1.02	0.864	0.12927	0.60	2176	19	2088	10	-5.0
	s3179-063.1	0.43	0.000113	30.15	0.14340	5.85	7.1802	1.33	0.35520	1.14	0.860	0.14661	0.68	1959	19	2307	12	+17.4
	fl s3179-069.1	0.08	0.000207	23.57	0.02314	7.38	8.9135	1.42	0.44030	1.19	0.837	0.14683	0.78	2352	23	2309	13	-2.2
	s3179-073.1	0.15	0.000078	35.36	0.04220	5.16	6.4702	1.26	0.36639	1.06	0.843	0.12808	0.68	2012	18	2072	12	+3.3
	fl s3179-076.1	0.40	0.000025	57.74	0.11504	2.83	7.0047	1.64	0.38739	1.10	0.870	0.13114	1.22	2111	20	2113	21	+0.1
	s3179-085.1	0.28	0.000146	33.34	0.07036	5.04	8.8940	1.63	0.44364	1.37	0.843	0.14540	0.88	2367	27	2293	15	-3.9
	s3179-094.1	0.34	0.000392	21.32	0.10402	4.34	8.4223	1.75	0.43267	1.34	0.762	0.14118	1.14	2308	26	2242	20	-4.0
	s3179-095.1	0.64	0.000181	37.80	0.18740	4.00	8.0186	1.90	0.42947	1.47	0.773	0.13541	1.20	2303	28	2169	21	-7.4
	s3179-097.1	0.55	0.000206	25.82	0.16862	2.98	9.2070	1.50	0.46537	1.24	0.823	0.14349	0.85	2463	25	2270	15	-10.3
	s3179-110.1	0.72	0.000512	21.54	0.25485	3.29	4.0402	2.00	0.23545	1.24	0.622	0.12445	1.57	1363	15	2021	28	+36.1
	s3179-111.1	0.36	0.000102	26.73	0.11052	2.68	7.6383	1.18	0.40945	1.02	0.869	0.13530	0.58	2212	19	2168	10	-2.4
	s3179-113.1	0.50	0.000229	27.74	0.14128	3.71	7.4150	1.72	0.40254	1.37	0.799	0.13360	1.04	2181	25	2146	18	-1.9
	*fl s3179-120.1	0.36	0.000892	25.83	0.12116	7.27	17.1460	3.59	0.57863	2.34	0.652	0.21491	2.72	2943	55	2943	44	0.0
	s3179-126.1	0.46	0.000049	70.71	0.13602	4.43	11.6822	1.89	0.49021	1.66	0.877	0.17284	0.91	2622	35	2585	15	+0.6
	s3179-127.1	0.36	0.000289	24.26	0.10259	4.33	7.5207	1.74	0.40832	1.37	0.786	0.13358	1.08	2207	26	2146	19	-3.4
	s3179-128.1	0.27	0.000066	27.74	0.07367	2.73	8.9675	1.23	0.43617	1.01	0.820	0.14911	0.71	2333	20	2336	12	+0.1
14KA098	s3178-004.1	0.56	0.000010	100.00	0.14816	2.76	7.9243	1.33	0.40249	1.15	0.867	0.14279	0.66	2181	21	2261	11	+4.2
	s3178-006.1	0.61	0.000004	100.00	0.17126	3.16	8.9285	1.04	0.43725	0.97	0.926	0.14810	0.39	2324	19	2324	7	-0.7
	s3178-010.1	0.65	0.000021	35.36	0.18066	4.23	8.2310	1.87	0.41276	1.47	0.788	0.14463	1.15	2228	28	2283	20	+2.9
	s3178-013.1	0.64	0.000129	19.88	0.16912	1.74	7.6400	1.10	0.41752	0.99	0.803	0.13271	0.47	2249	19	2134	8	-6.4
	s3178-014.1	0.49	0.000252	37.80	0.13003	6.22	7.2975	2.23	0.38939	1.65	0.739	0.13592	1.50	2120	30	2176	26	+3.0
	s3178-016.1	0.61	0.000237	28.87	0.19000	4.04	8.4034	1.70	0.41576	1.33	0.784	0.14659	1.05	2241	25	2307	18	+3.4
	s3178-018.1	0.37	0.000025	70.71	0.11196	3.55	7.4165	1.38	0.40239	1.18	0.859	0.13367	0.71	2180	22	2147	12	-1.8
	s3178-026.1	0.58	0.000184	37.80	0.16777	4.48	8.0911	1.91	0.39622	1.53	0.799	0.14811	1.15	2152	28	2324	20	+8.7
	s3178-027.1	0.60	0.000135	30.15	0.16704	3.07	8.6642	1.42	0.42617	1.21	0.848	0.14745	0.75	2288	23	2317	13	+1.4
	x s3178-031.1	0.29	0.000021	50.00	0.08572	2.63	5.0153	1.11	0.32227	0.99	0.898	0.11287	0.49	1801	16	1846	9	+2.8
	s3178-032.1	0.36	0.000052	37.80	0.09928	2.96	8.2966	1.21	0.41971	1.09	0.894	0.14337	0.54	2259	21	2268	9	+0.5
	s3178-039.1	0.45	0.000088	26.73	0.13030	2.44	7.7707	1.17	0.39459	1.05	0.894	0.14283	0.53	2144	19	2262	9	+6.1
	s3178-048.1	0.68	0.000125	20.85	0.19373	4.24	8.8238	1.14	0.43653	1.03	0.902	0.14660	0.49	2335	20	2307	8	-1.5
	x s3178-052.1	0.55	0.000112	23.57	0.15688	4.22	8.7250	1.18	0.43525	1.05	0.894	0.14539	0.53	2329	21	2292	9	-1.9
	* s3178-053.1	0.32	0.000126	50.00	0.07745	7.45	9.0598	2.46	0.43223	1.60	0.649	0.15202	1.87	2316	31	2369	32	+2.7
	x s3178-056.1	0.77	0.000044	35.36	0.23975	1.61	7.7908	1.12	0.39727	1.02	0.910	0.14						

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 Table DR1. U-Pb geochronological data from SHRIMP analysis of the upper Murmac Bay Group

s3177-004.1	0.47	0.000117	23.57	0.13621	2.47	8.5087	1.14	0.41892	1.00	0.879	0.14731	0.54	2256	19	2315	9	+3.0
s3177-006.1	0.00	0.000092	25.00	0.00072	140.15	5.7453	1.10	0.35084	0.95	0.864	0.11877	0.55	1939	16	1938	10	-0.0
s3177-011.2	0.23	0.000171	25.82	0.06126	5.41	6.4729	1.76	0.36941	1.55	0.883	0.12708	0.82	2027	27	2058	15	+1.8
s3177-014.1	0.39	0.000227	12.79	0.11180	3.10	6.6640	1.05	0.40766	0.93	0.885	0.11856	0.49	2204	17	1935	9	-16.5
s3177-015.1	0.61	0.000157	40.83	0.17916	4.26	6.1157	1.84	0.35495	1.36	0.742	0.12496	1.23	1958	23	2028	22	+4.0
s3177-015.2	0.60	0.000187	31.63	0.16023	3.94	6.3752	1.75	0.37322	1.37	0.783	0.12389	1.09	2045	24	2013	19	-1.8
s3177-017.2	0.38	0.000125	25.00	0.10563	3.08	7.4375	1.25	0.40026	1.09	0.868	0.13477	0.62	2170	20	2161	11	-0.5
s3177-033.1	0.63	0.000529	20.42	0.15320	4.93	6.8635	2.08	0.38329	1.48	0.710	0.12987	1.47	2092	26	2096	26	+0.3
s3177-034.1	0.55	0.000306	18.29	0.15779	3.10	8.9152	1.45	0.42985	1.18	0.820	0.15042	0.83	2305	23	2351	14	+2.3
s3177-035.1	0.29	0.000338	19.00	0.07810	5.16	5.5100	1.55	0.33415	1.19	0.768	0.11960	0.86	1858	19	1950	18	+5.4
s3177-036.1	0.59	0.000335	27.74	0.16201	4.89	5.9485	2.05	0.34592	1.46	0.712	0.12472	1.44	1915	24	2025	25	+6.3
s3177-037.1	0.48	0.000068	40.83	0.13505	3.16	8.4742	1.40	0.41675	1.22	0.874	0.14747	0.68	2246	23	2317	12	+3.6
s3177-038.1	0.61	0.000053	30.15	0.17406	1.82	8.4978	1.37	0.42734	1.29	0.946	0.14422	0.44	2294	25	2279	8	-0.8
s3177-054.1	0.71	0.000360	17.96	0.18222	3.00	6.6941	1.53	0.37634	1.19	0.779	0.12901	0.96	2059	21	2084	17	+1.4
s3177-057.1	0.37	0.000259	19.25	0.10347	3.77	8.1877	1.38	0.40608	1.16	0.842	0.14623	0.74	2197	22	2302	13	+5.4
s3177-059.1	0.94	0.000259	18.98	0.29189	1.98	6.0979	1.36	0.35538	1.09	0.802	0.12445	0.81	1960	18	2021	14	+3.5
x s3177-061.1	0.82	0.000155	18.64	0.23750	1.67	6.8951	1.15	0.38854	1.01	0.877	0.12871	0.55	2116	18	2080	10	-2.0
s3177-062.2	0.30	0.000338	44.72	0.09626	3.53	5.3290	2.32	0.32667	2.21	0.954	0.11831	0.70	1829	35	1931	12	+6.5
s3177-064.1	0.49	0.000494	22.37	0.13867	5.54	8.9265	2.12	0.43961	1.61	0.760	0.14727	1.38	2349	32	2314	24	-1.8
s3177-065.1	0.77	0.000335	50.00	0.21978	2.13	10.9232	1.29	0.48242	1.17	0.906	0.16422	0.55	2598	25	2500	9	-1.9
s3177-067.1	0.45	0.000199	57.74	0.12999	2.35	9.3239	1.17	0.45495	1.07	0.912	0.14864	0.48	2417	22	2330	8	-4.5
s3177-067.2r	0.06	0.000172	15.88	0.01530	9.04	6.0498	1.45	0.37385	1.19	0.817	0.11737	0.84	2049	17	1917	15	-8.0
x s3177-071.1r	0.01	0.000159	19.37	0.00228	60.45	6.0218	1.17	0.36911	0.99	0.849	0.11832	0.62	2025	17	1931	11	-5.7
s3177-072.1	0.33	0.000224	20.41	0.06888	4.73	6.4593	1.35	0.36215	1.11	0.822	0.12936	0.77	1992	19	2089	13	+5.4
s3177-081.1	0.20	0.000379	13.65	0.05616	5.16	6.2743	1.63	0.36930	1.44	0.884	0.12322	0.76	2026	25	2003	25	+0.3
s3177-083.1	0.44	0.000130	17.99	0.13063	2.04	6.1556	2.12	0.36920	1.92	0.908	0.12092	0.89	2026	33	1970	16	-1.3
s3177-083.2	0.40	0.000185	18.84	0.11435	2.60	5.9318	1.18	0.36765	1.00	0.847	0.11702	0.63	2018	17	1911	11	-6.5
s3177-084.1	0.55	0.000254	37.80	0.15208	2.46	8.7999	1.21	0.42852	1.08	0.891	0.14894	0.55	2299	21	2334	9	+1.8
s3177-087.1	0.56	0.000187	26.73	0.15073	3.42	7.6342	1.45	0.37986	1.19	0.821	0.14576	0.83	2076	21	2297	14	+11.3
s3177-089.1	0.42	0.000638	20.42	0.12096	6.61	7.7066	2.20	0.39167	1.52	0.691	0.14270	1.59	2131	28	2260	27	+6.7
s3177-093.1	0.52	0.000159	21.49	0.14922	2.51	8.8292	1.71	0.43759	1.10	0.644	0.14634	1.31	2340	22	2304	22	-1.9
s3177-096.1	0.46	0.000150	30.15	0.12627	3.82	9.1679	1.50	0.45604	1.26	0.838	0.14580	0.82	2422	25	2297	14	-6.5
s3177-100.1	0.48	0.000209	25.82	0.13357	3.77	7.4775	1.51	0.40593	1.21	0.800	0.13360	0.91	2196	23	2146	16	-2.8
x fl s3177-101.1	0.29	0.000198	18.61	0.07631	3.73	7.1763	1.23	0.39566	1.05	0.856	0.13155	0.64	2149	19	2119	11	-1.7
* s3177-102.1	0.43	0.000563	21.06	0.11892	6.42	8.4585	2.32	0.42018	1.81	0.781	0.14600	1.45	2261	35	2300	25	+2.0
s3177-111.1	0.34	0.000172	25.82	0.09763	4.03	8.7471	1.44	0.43122	1.23	0.855	0.14712	1.75	2311	24	2313	13	+0.1
s3177-114.2	0.40	0.000204	19.61	0.11734	3.04	5.7489	1.30	0.35282	1.07	0.824	0.11818	0.74	1948	18	1929	13	-1.2
s3177-116.1	0.12	0.000100	26.73	0.03515	5.76	6.5673	1.52	0.37843	1.06	0.698	0.12586	1.09	2069	19	2041	19	-1.6
s3177-119.1	0.65	0.000184	25.00	0.19506	2.70	8.0793	1.41	0.39664	1.19	0.845	0.14773	0.76	2154	22	2320	13	+8.4
x s3177-121.1	0.47	0.000060	37.80	0.13742	2.69	7.5887	1.29	0.39507	1.11	0.862	0.13931	0.65	2146	20	2219	11	+3.8
s3177-122.1	0.37	0.000069	50.00	0.10026	4.55	7.0090	1.52	0.38976	1.24	0.815	0.13043	0.88	2122	22	2104	15	-1.0
s3177-125.1	0.95	0.000455	22.95	0.25716	5.94	8.6844	2.44	0.42942	1.60	0.657	0.14668	1.84	2303	31	2308	32	+0.2
x s3177-128.1	0.35	0.000509	20.86	0.10479	6.44	6.8406	2.06	0.38672	1.43	0.697	0.12829	1.48	2108	26	2075	26	-1.9
x s3177-130.1	0.17	0.000404	18.07	0.04130	9.12	7.0740	1.54	0.39098	1.18	0.764	0.13122	1.00	2127	21	2114	17	-0.7
s3177-132.1	0.51	0.000190	22.36	0.17158	4.46	7.6322	1.32	0.38821	1.12	0.847	0.14259	0.70	2115	20	2259	12	+7.5
x s3177-133.2	0.36	0.000062	31.62	0.10477	2.67	9.1030	1.13	0.44990	1.01	0.898	0.14675	0.50	2395	20	2308	9	-4.5
* s3177-134.1	0.14	0.000197	26.73	0.03494	9.13	9.0760	1.57	0.44229	1.33	0.845	0.14883	0.84	2361	26	2333	14	-1.5
s3177-141.1	0.54	0.000181	22.49	0.14335	2.87	6.0228	1.31	0.34504	1.08	0.823	0.12660	0.74	1911	18	2051	13	+7.9
s3177-145.1	0.27	0.000259	12.17	0.07970	2.71	5.7699	1.21	0.35212	0.95	0.785	0.11884	0.75	1945	16	1939	13	-0.3
x s3177-153.1	0.46	0.000032	57.74	0.12446	3.18	8.7168	1.95	0.42907	1.66	0.850	0.14734	1.03	2302	32	2315	18	+0.7
s3177-158.1	0.39	0.000240	19.94	0.10468	3.39	8.1268	1.28	0.41820	1.08	0.838	0.14094	0.70	2252	20	2239	12	-0.7
s3177-169.1	0.45	0.000084	31.62	0.12971	2.83	6.9936	1.27	0.38757	1.10	0.868	0.13087	0.63	2112	20	2110	11	-0.1
* s3177-171.1	0.35	0.000310	27.74	0.11455	5.69	6.0167	1.94	0.34843	1.39	0.717	0.12524	1.35	1927	23	2032	24	+6.0
s3177-178.1	0.45	0.000111	27.74	0.12258	5.96	6.6449	1.28	0.37397	1.10	0.857	0.12887	0.66	2048	19	2083	12	+1.9
x s3177-195.1	0.67	0.000080	26.73	0.18942	1.89	8.7494	1.15	0.42830	1.04	0.905	0.14816	0.49	2298	20	2325	8	+1.4
s3177-196.1	0.29	0.000321	18.68	0.07467	5.24	5.8631	1.45	0.31859	1.15	0.791	0.13347	0.89	1783	18	2144	16	+19.3
s3177-203.1	0.51	0.000099	30.15	0.13495	2.89	10.8259	1.31	0.46695	1.17	0.894	0.16815	0.59	2470	24	2539	10	+3.3
s3177-206.1	0.47	0.000144	25.82	0.15524	2.76	7.8878	1.80	0.39866	1.66	0.926	0.14350	0.68	2163	31	2270	12	+5.5
* s3177-212.1	0.58	0.000368	37.80	0.15132	7.28	6.9616	2.78	0.39238	1.87	0.673	0.12868	2.05	2134	34	2080	36	-3.0
s3177-217.1	1.05	0.000263	20.85	0.28011	2.25	8.4739	1.47	0.42580	1.23	0.833	0.14433	0.81	2287	24	2280	14	-0.4
s3177-230.1	0.78	0.000027	44.72	0.21130	1.73	7.3193	1.13	0.40328	1.03	0.908	0.13163	0.47	2184	19	2120	8	-3.6
* s3177-239.1	0.34	0.000417	27.74	0.07914	9.09	7.2638	2.36	0.40045	1.69	0.717	0.13156	1.64	2171	31	2119	29	-2.9
s3177-243.1	0.31	0.000098	35.36	0.08180	7.32	5.7252	1.92	0.34654	1.74	0.907	0.11982	0.81	1918	29	1954	14	+2.1
s3177-244.1	0.49	0.000320	20.85	0.12495	4.11	8.8632	1.54	0.44832	1.22	0.791	0.14338	0.94	2388	24	2268	16	-6.3
s3177-247.1	0.62	0.000109	35.36	0.18000	3.05	6.8659	1.51	0.38055	1.26	0.837	0.13085	0.83	2079	22	2109	14	+1.7

Notes (see Stern, 1997):
 Spot name follows the convention x-y-z, where x = sample number, y = grain number and z = spot number. Multiple analyses in an individual spot are labelled as x-y-z.
 Uncertainties reported at 1σ and are calculated by using SQUID 2.50.11.10.15, rev. 15 Oct 2011
 Discordance relative to origin = 100 * ((207/206