Station_or_Drillhole	SAMPLE_NUMBER	Rock	Formation	depth_from	depth_to	Spot or comp	Core or outcrop	Job number	Ag	Al2O3	As	Ba	Be	Bi	CaO	Ce	Co	Cu	Dy	Er	Eu
KL040001	KL04C10001	haematised massive basalt	Mamadawerre Sandstone			NA	Outcrop	EL03657	0.15	26500	4.5	28	1.5	0.44	180	5.1	6	15	6.07	1.40	1.29
KL040001	KL04C20001	pale pink sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	0.25	10400	-0.5	6	0.2	0.04	80	2.8	1	8	0.45	0.13	0.08
KL040001	KL04C30001	haematised sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03657	0.35	35100	19.5	24	1.8	0.12	100	8.8	15	46	6.62	1.45	1.39
KL040002	KL04C10002	altered sandstone and dolerite	Mamadawerre Sandstone			NA	Outcrop	EL03657	0.20	199000	2.0	674	3.8	0.06	2660	19.9	36	9	3.24	1.01	0.63
KL040004	KL04C10004	quartz-muscovite-biotite schist	Myra Falls Metamorphics			NA	Outcrop	EL03657	0.05	171000	1.5	302	7.0	0.06	2300	7.6	23	10	2.17	0.68	0.24
KL040005	KL04C10005	green banded glassy rhyolite qtz porph	Tin Camp Creek Granite			NA	Outcrop	EL03657	0.10	138000	1.0	44	4.9	0.08	300	13.8	1	13	3.69	1.97	0.07
KL040005	KL04C20005	grey porphyritic rhyolite (kfeld + qtz)	Tin Camp Creek Granite			NA	Outcrop	EL03657	0.10	145000	1.0	90	1.7	0.04	200	17.1	1	11	2.48	1.20	0.05
KL040005	KL04C30005	equigranular medium grd qtz-kfeld granite	Tin Camp Creek Granite			NA	Outcrop	EL03657	-0.05	153000	1.5	24	1.8	0.02	220	42.4	0	9	2.91	1.38	0.03
KL040005	KL04C40005	granite breccia?	Tin Camp Creek Granite			NA	Outcrop	EL03657	0.05	151000	2.0	174	1.4	-0.02	340	278.0	1	16	3.66	1.48	0.24
KL040006	KL04C10006	white medium grained sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	0.05	5300	-0.5	4	-0.1	-0.02	100	2.9	1	1	0.14	0.04	0.02
KL040007	KL04C10007	weathered dolerite and soil; regolith sample	Oenpelli Dolerite			NA	Regolith	EL03658	0.25	171000	45.5	260	3.8	2.64	5860	41.7	64	50	7.56	2.43	1.31
KL040008	KL04C10008	ferruginous lithic sandstone	Cretaceous			NA	Outcrop	EL03656	0.05	70800	50.5	48	1.6	0.60	260	16.2	12	119	2.23	0.74	0.50
KL040009	KL04C10009	white silicified quartz sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	5400	-0.5	6	-0.1	0.02	120	2.6	3	2	0.12	0.03	0.01
KL040010	KL04C10010	pale maroon medium sandstone with haem pits and fractures	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	4300	1.0	4	0.1	0.18	180	3.0	1	4	0.18	0.04	0.04
KL040011	KL04C10011	pale maroon medium sandstone with haem pits and fractures	Mamadawerre Sandstone			NA	Outcrop	EL03656	0.05	5800	0.5	6	0.1	0.06	160	3.4	0	2	0.41	0.09	0.10
KL040012	KL04C10012	pale maroon medium sandstone with haem pits and fractures	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	7300	2.0	6	0.2	0.24	220	3.0	1	6	0.64	0.19	0.13
KL040014	KL04C10014	pale maroon medium sandstone with haem pits and fractures	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	4800	5.5	4	0.2	0.62	320	9.9	1	15	3.31	0.81	0.78
KL040014	KL04C20014	porphyritic (megacrystic) dolerite with fine grained groundmass	Oenpelli Dolerite			NA	Outcrop	EL03657	0.10	165000	2.0	216	0.6	0.04	88400	25.0	46	115	3.12	0.89	1.22
KL040015	KL04C10015	equigranular fine grained dolerite	Oenpelli Dolerite			NA	Outcrop	EL03657	0.10	172000	3.5	268	1.0	0.08	71000	48.5	37	166	4.88	1.43	1.89
KL040019	KL04C10019	medium grained pale yellow quartz sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	1000	-0.5	6	-0.1	-0.02	120	4.1	0	1	0.15	0.03	0.02
KL040020	KL04C10020	friable sandstone (loose sand!!)	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	3100	-0.5	8	-0.1	0.04	100	3.9	0	16	0.52	0.10	0.12
KL040020	KL04C20020	friable sandstone (loose sand!!)	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	4300	-0.5	8	-0.1	0.02	100	3.9	0	16	0.53	0.10	0.12
KL040020	KL04C30020	friable sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	2300	-0.5	4	-0.1	0.04	100	3.7	1	15	0.43	0.08	0.09
KL040022	KL04C10022	basalt bedrock with quartz filled vesicles	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.05	153000	1.5	126	2.2	0.04	1400	31.9	31	4	4.26	1.24	0.90
KL040022	KL04C20022	ferruginous knobbly float rock	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.10	88300	17.5	46	3.8	15.80	1120	11.8	14	-1	7.91	1.20	4.88
KL040023	KL04C10023	white friable quartz sandstone with silicified carapace and unusual pits	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	2500	-0.5	22	-0.1	-0.02	120	5.6	1	1	0.72	0.13	0.16
KL040024	KL04C10024	red ferruginised basalt with weathering related horiz foliation	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.25	161000	1.5	138	1.7	0.42	460	4.6	3	3	3.09	0.99	0.51
KL040024	KL04C20024	loose ferruginous rock (basalt) with 2000 cps	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.15	67500	15.0	28	2.9	1.06	780	6.8	10	51	13.10	3.20	2.22
KL040025	KL04C10025	silicified pink quartz sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	2300	-0.5	4	-0.1	0.04	100	2.8	1	1	0.11	0.03	0.02
KL040026	KL04C10026	soil and mixed dolerite and sandstone (regolith)	Oenpelli Dolerite			NA	Outcrop	EL03656	-0.05	98700	3.0	70	0.5	0.04	1080	5.1	6	17	0.54	0.18	0.14
KL040027	KL04C10027	white quartz sandstone with silica vein	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	3100	0.5	4	-0.1	0.02	100	3.0	0	3	0.29	0.06	0.05
KL040028	KL04C10028	white sandstone with silica joint	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	7200	-0.5	18	0.1	-0.02	80	8.8	0	5	0.85	0.13	0.31
KL040030	KL04C10030	white silicified fine-med quartz sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	4900	-0.5	8	0.1	-0.02	160	7.9	0	2	0.14	0.03	0.05
KL040031	KL04C10031	grey massive microdolerite	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.15	139000	2.0	1170	1.6	0.26	31100	48.6	42	174	4.96	1.38	1.36
KL040033	KL04C10033	brecciated sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	5100	-0.5	10	0.3	-0.02	200	3.9	0	2	0.19	0.05	0.04
KL040034	KL04C10034	black fresh microdolerite	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.15	137000	3.0	738	1.5	0.18	46300	44.2	39	235	4.88	1.35	1.36
KL040035	KL04C10035	vesicular basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.10	143000	3.0	272	4.8	0.04	920	53.9	8	7	3.30	0.99	1.25
KL040036	KL04C10036	pebbly (quartz) sandstone	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	29900	5.0	122	0.1	-0.02	1420	96.5	4	2	2.91	0.27	1.48
KL040038	KL04C10038	red ferrug clayey soil and weathered ferruginous dolerite chips	Oenpelli Dolerite			NA	Outcrop	EL03657	0.10	221000	105.0	120	3.2	7.10	860	31.8	17	95	6.42	1.83	1.38
KL040039	KL04C10039	red ferrug highly weathered dolerite (regolith)	Oenpelli Dolerite			NA	Outcrop	EL03657	0.05	126000	26.5	56	2.3	13.80	220	11.0	8	50	3.71	1.01	0.71
KL040040	KL04C10040	pebbly lithic sandstone with quartz pebbles	Mamadawerre Sandstone			NA	Outcrop	EL03656	-0.05	16000	-0.5	4	0.2	-0.02	140	2.1	0	4	0.22	0.05	0.03
KL040041	KL04C10041	coarse dolerite	Oenpelli Dolerite			NA	Outcrop	EL03657	0.15	116000	2.5	1070	2.1	0.52	10100	116.0	19	24	10.80	3.09	3.85
KL040042	KL04C10042	mod fresh microdolerite	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.10	161000	2.5	1230	1.7	0.36	39300	54.0	43	120	4.99	1.38	1.38
KL040043	KL04C10043	soil and basalt chips, including vein selvage	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.05	118000	20.5	128	2.8	0.90	620	44.2	58	450	4.47	1.21	1.44
KL040043	KL04C20043	vein material only; quartz-haematite	Nungbalgarri Volcanics			NA	Outcrop	EL03657	-0.05	36500	4.5	26	0.7	0.16	5120	8.6	7	80	2.36	0.46	0.58
KL040043	KL04C30043	duplicate of C1; soil and basalt chips, including vein selvage	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.25	114000	30.0	120	2.6	1.22	460	49.5	64	376	4.49	1.18	1.51
KL040044	KL04C10044	massive basalt from fracture and 5 cm selvage	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.10	116000	16.5	388	1.2	1.24	1160	42.5	28	28	3.16	0.71	1.16
KL040044	KL04C20044	massive basalt from fracture and 5 cm selvage	Nungbalgarri Volcanics			NA	Outcrop	EL03657	0.10	145000	21.0	534	1.4	1.10	1380	58.9	36	16	4.39	0.98	1.62
KL040047	KL04C10047	ferruginised weathered basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.025	160000	0.25	56	1.8	0.08	2760	13.8	39	10	0.9	0.6	0.24
KL040047	KL04C20047	white clay altered basalt breccia	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.025	27200	0.5	44	0.5	0.04	600	10.2	12	11	0.47	0.2	0.21
KL040048	KL04C10048	weathered basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.05	154000	1	664	1	0.2	1300	24.5	40	9	4.83	2.87	0.96
KL040050	KL04C10050	qtz-spec haematite vug in basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.025	10000	0.5	24	0.3	0.04	460	5.68	2.6	17	0.31	0.14	0.11
KL040051	KL04C10051	friable clayey pebbly sst	Mamadawerre Sst			NA	Outcrop	EL03806	-0.05	16400	-0.5	2	-0.1	-0.02	260	1.8	2	-1	0.18	0.10	0.01
KL040052	KL04C10052	ferruginous pisolitic weathered dolerite	Oenpelli Dolerite			NA	Outcrop	EL03807	0.05	82000	15	100	4.8	0.24	420	23.3	133	144	6.44	3.36	1.56
KL040053	KL04C10053	ferruginous pisolitic weathered dolerite	Oenpelli Dolerite			NA	Outcrop	EL03807	0.1	60900	14	38	3.6	1.88	280	13.8	85.5	95	4.16	2.27	1.01
KL040054	KL04C10054	ferruginous pisolitic weathered dolerite	Oenpelli Dolerite			NA	Outcrop	EL03807	0.1	93000	6	48	2.8	0.16	420	162	96.5	154	7.4	4.4	1.61
KL040056	KL04C10056	pale yellow fine-med quartz sandstone	Gumarrirnbang Sandstone			NA	Outcrop	EL03806	-0.05	11900	1.0	18	-0.1	-0.02	340	46.7	0	1	0.52	0.17	0.48
KL040057	KL04C10057	green to red/brown mottled ferruginous basalt with flattened vesicles	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.025	232000	1	50	4.6	0.06	340	34.3	13.5	10	12.6	5.91	2.92
KL040058	KL04C10058	green to red/brown mottled ferruginous basalt with flattened vesicles	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.1	108000	1.5	92	5.8	0.16	520	33.6	27.5	17	5.59	2.31	1.42
KL040059	KL04C10059	fine silicified sandstone with U? in fracture	Mamadewerre Sandstone			NA	Outcrop	EL03806	0.30	4700	1.5	26	0.4	2.68	4220	20.7	0	19	1.55	0.68	0.38
KL040062	KL04C10062	brecciated silicified sandstone (faulted)	Mamadewerre Sandstone			NA	Outcrop	EL03806	0.05	3000	1.5	14	0.1	0.06	2240	21.7	0	1	0.37	0.15	0.13
KL040063	KL04C10063	weathered ferruginous chloritic basalt with drusy qtz-hem vugs	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.05	8000	4	28	0.5	0.84	500	5.77	3.85	23	1.9	0.53	1.17
KL040063	KL04C20063	weathered ferriuginous basalt with celadoinite filled amygdales	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.05	95500	0.25	60	1.1	0.22	1540	14.9	18	26	3.11	1.72	0.75
KL040064	KL04C10064	weathered green to brown mottled friable amygdaloidal basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.1	246000	1	42	3.6	0.04	600	56.2	13	6	7.83	4.7	1.14
KL040065	KL04C10065	weathered green to brown mottled friable amygdaloidal basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.05	206000	4.5	86	12.8	0.2	260	16.5	30.5	17	12.2	4.82	3.42
KL040065	KL04C20065	pink silicified sandstone with U? in fracture	Mamadewerre Sandstone			NA	Outcrop	EL03806	0.15	8800	4.5	28	0.4	4.46	800	28.4	1	90	0.48	0.20	0.23
KL040067	KL04C10067	sheared massive jointed grey microdolerite	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.025	162000	1	164	4.9	0.04	2240	69.2	17.5	7	5.09	2.8	1.58
KL040068	KL04C10068	chloritised massive to vesicular basalt with hem-qtz vugs	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.1	49700	2	38	0.9	0.16	800	26.1	4.95	31	1.93	0.88	0.6
KL040069	KL04C10069	silicified fine-med sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03806	-0.05	4000	1.5	8	0.1	0.18	1220	20.7	1	3	0.28	0.14	0.14

Station_or_Drillhole	SAMPLE_NUMBER	Rock	Formation	depth_from	depth_to	Spot or comp	Core or outcrop	Job number	Ag	Al2O3	As	Ba	Be	Bi	CaO	Ce	Co	Cu	Dy	Er	Eu
KL040070	KL04C10070	green chloritised basalt with drusy qtz-hem vugs/veins	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.025	70600	2.5	94	2.4	0.14	720	23.6	22	26	2.64	1.19	0.72
KL040070	KL04C20070	botryoidal magnesite nodules	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.025	3400	0.25	36	0.1	0.02	1000	1.24	0.85	6	0.12	0.06	0.04
KL040072	KL04C10072	fine-med friable quartz sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03806	-0.05	5100	-0.5	12	-0.1	-0.02	260	3.5	0	1	0.12	0.05	0.02
KL040073	KL04C10073	medium grained mottled purple qtz-k-feld granite	Tin Camp Creek Granite			NA	Outcrop	EL03807	0.025	181000	1.5	146	1.3	0.04	260	111	0.8	9	2.77	0.86	1.92
KL040076	KL04C10076	white fine-med friable quartz sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03806	-0.05	700	-0.5	6	-0.1	-0.02	140	3.8	0	1	0.18	0.10	0.03
KL040077	KL04C10077	friable to silicified fine-med quartz sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03806	-0.05	2300	0.5	30	-0.1	0.04	200	6.4	0	1	0.18	0.07	0.05
KL040078	KL04C10078	fresh black microdolerite	Nungbalgarri Volcanics			NA	Outcrop	EL03807	0.05	148000	2	342	1	0.22	60200	51.4	40	266	4.7	2.44	1.3
KL040079	KL04C10079	pebbly lithic sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03806	-0.05	11000	1.0	4	-0.1	-0.02	240	1.9	1	1	0.12	0.06	0.02
KL040080	KL04C10080	sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03836	0.05	13300	9.5	80	0.6	0.74	320	85.5	1	95	2.01	0.60	1.02
KL040081	KL04C10081	sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03836	-0.05	4800	1.5	26	0.3	0.52	240	32.4	1	19	0.47	0.18	0.19
KL040082	KL04C10082	basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03835	-0.05	286000	5.0	160	3.2	0.18	1200	195.0	36	26	11.40	7.85	3.05
KL040083	KL04C10083	sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03836	-0.05	1300	-0.5	14	0.1	0.04	260	24.6	0	1	0.38	0.17	0.19
KL040084	KL04C10084	sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03836	-0.05	2100	-0.5	20	0.1	0.04	640	19.9	0	2	0.40	0.18	0.13
KL040085	KL04C10085	dolerite	Nungbalgarri Volcanics			NA	Outcrop	EL03835	-0.05	120000	3.5	32	3.0	0.02	660	54.2	85	133	10.40	6.00	2.85
KL040086	KL04C10086	basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03835	-0.05	93500	-0.5	50	3.5	0.02	340	18.9	78	59	3.31	2.31	0.63
KL040086	KL04C20086	basalt	Nungbalgarri Volcanics			NA	Outcrop	EL03835	-0.05	21000	4.0	218	2.6	0.04	1120	9.0	17	59	0.78	0.35	0.28
KL040087	KL04C10087	sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03836	-0.05	2500	-0.5	22	0.1	0.04	260	13.2	0	1	0.33	0.15	0.13
KL040088	KL04C10088	sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03836	-0.05	2000	-0.5	26	0.1	0.02	740	13.3	0	2	0.53	0.26	0.11
KL040089	KL04C10089	laterite	Laterite			NA	Outcrop	EL03835	-0.05	156000	14.5	32	4.2	0.24	160	27.1	15	59	2.82	1.65	0.63
KL040090	KL04C10090	sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03836	0.10	5300	1.0	350	1.0	0.24	6460	82.2	1	2	6.79	2.99	2.37
KL040091	KL04C10091	porphyritic granophyre	Oenpelli Dolerite			NA	Outcrop	EL03835	-0.05	122000	3.5	464	3.4	0.08	13000	125.0	28	59	11.00	6.00	2.42
KL040093	KL04C10093	porphyritic granophyre	Oenpelli Dolerite			NA	Outcrop	EL03835	-0.05	122000	1.5	774	1.5	0.06	2900	143.0	11	27	7.47	4.19	1.53
KL040200	KL04C10200	porphyritic dolerite	Oenpelli Dolerite			NA	Outcrop	EL03657	0.05	156000	2.5	380	0.6	0.18	88100	21.1	45	86	3.06	0.84	1.18
KL040201	KL04C10201	saprolitic clay altered/weathered rock	Tin Camp Creek Granite			NA	Outcrop	EL03657	0.10	50300	4.5	306	5.2	0.10	336100	714.0	4	9	284.00	50.40	31.00
KL040201	KL04C20201	crystalline aplite? Thin dyke? Qtz-musc on surfaces	Tin Camp Creek Granite			NA	Outcrop	EL03657	0.30	24600	4.5	102	1.4	0.38	436200	597.0	3	12	346.00	69.20	15.20
KL040202	KL04C10202	pebbly coarse grained sandstone	Mamadewerre Sandstone			NA	Outcrop	EL03656	-0.05	10500	-0.5	4	-0.1	-0.02	160	2.1	0	1	0.12	0.03	0.01
KL040202	KL04C20202	granule stone	Mamadewerre Sandstone			NA	Outcrop	EL03656	-0.05	21300	-0.5	12	0.2	-0.02	220	1.3	0	1	0.19	0.05	0.03
KLD001	D04KLD001-1160	see notebook	see notebook	116	123.2	Composite (1	Core	EL03806	0.40	60500	4.0	20	0.5	0.04	580	175.0	2	9	2.83	1.69	0.93
KLD001	D04KLD001-1232	see notebook	see notebook	123.2	128	Composite (1	Core	EL03806	0.20	167000	10.0	180	1.5	0.12	2020	331.0	4	61	10.70	5.42	2.00
KLD008	D04KLD008-2710	fresh fine dolerite	Oenpelli Dolerite?	271	271.2	spot	Core	EL03807	0.05	148000	3	120	2.1	0.06	11400	35.9	51.5	78	4.84	2.73	1.72
KLD008	D04KLD008-3130	altered granite	Nimbuwah Complex	313	317	Composite (3	Core	EL03807	0.05	142000	1	334	4.7	0.04	1840	86	9.3	15	2.57	1.17	0.84
KLD011	D04KLD011-1211	fresh gabbro	Nimbuwah Complex	121.1	121.3	Spot	Core	EL03807	0.025	240000	1.5	286	1.4	0.32	105600	55.4	15.5	21	2.74	1.5	1.85
KLD011	D04KLD011-1248	chlorite altered granite	Nimbuwah Complex	124.8	126.8	Composite (1	Core	EL03807	0.05	215000	1	222	6.2	0.24	6860	17.3	19.5	255	3.1	1.91	0.65
KLD017	D04KLD017-1513	megacrystic granite	Myra Falls Metamorphics	151.3	151.5	Spot	Core	EL03807	0.1	171000	0.25	1120	2.1	0.38	38800	119	9.95	21	5.92	2.99	1.91
KLD017	D04KLD017-1578	grey foliated metasedimetary rock	Myra Falls Metamorphics	157.8	158	Spot	Core	EL03807	0.025	143000	1	886	1.7	0.08	38200	80.9	17	22	3.86	2.1	1.2
KLD017	D04KLD017-1760	granitic gneiss	Myra Falls Metamorphics	176	176.2	Spot	Core	EL03807	0.05	151000	2	962	1.3	0.24	32300	58.9	13	35	3.58	1.91	1.49
KLD017	D04KLD017-1834	grey foliated metasedimetary rock	Myra Falls Metamorphics	183.4	183.6	Spot	Core	EL03807	0.05	152000	1.5	934	1.1	0.14	61000	37.9	36.5	85	3.76	2.38	1.06
KLD017	D04KLD017-1980	chloritised granite	Myra Falls Metamorphics	198	198.2	Spot	Core	EL03807	0.05	148000	2	728	1.2	0.28	45700	124	21.5	31	3.3	1.46	1.37
KLD017	D04KLD017-2040	phonolite?	Un-named intrusive	204	204.2	Spot	Core	EL03807	0.1	139000	2	778	0.4	1.56	36900	35.6	52.5	45	3.81	2.08	1.98
KLD017	D04KLD017-2105	phonolite?	Un-named intrusive	210.5	210.7	Spot	Core	EL03807	0.05	159000	3.5	404	0.5	0.4	86800	26.6	47	72	3.33	1.77	1.26
KLD017	D04KLD017-2556	mafic gneiss	Myra Falls Metamorphics	255.6	255.8	Spot	Core	EL03807	0.1	103000	4	370	1	0.22	47000	67.2	42.5	21	4.74	2.67	1.25
KLD017	D04KLD017-2712	amphibolite?	Myra Falls Metamorphics	271.2	271.4	Spot	Core	EL03807	0.05	158000	2	156	1	0.22	4620	33.8	52.5	40	2.29	1.18	0.82
KLD017	D04KLD017-2991	phonolite?	Un-named intrusive	299.1	299.3	Spot	Core	EL03807	0.05	169000	2.5	410	0.4	0.42	79900	22.1	41.5	78	2.79	1.45	1.13
KLD017	D04KLD017-3187	?graphitic gneiss	Myra Falls Metamorphics	318.7	318.9	Spot	Core	EL03807	0.05	153000	1	536	1	0.14	2680	57.2	15.5	24	3.9	2.3	0.76
KLD103	D04KLD103-1888	see notebook	see notebook	188.8	189	Spot	Core	EL03695	-0.05	118000	5.5	258	6.2	0.18	900	21.3	4	-1	11.40	3.86	0.16
KLD104	D04KLD104-001	sandstone	Mamadewerre Sandstone	0	10	Composite	Core	EL03836	-0.05	3200	-0.5	4	-0.1	0.02	180	3.4	0	-1	0.19	0.09	0.04
KLD104	D04KLD104-002	sandstone	Mamadewerre Sandstone	10	20	Composite	Core	EL03836	0.15	4400	-0.5	8	-0.1	0.20	160	4.0	0	1	0.21	0.11	0.04
KLD104	D04KLD104-003	sandstone	Mamadewerre Sandstone	20	30	Composite	Core	EL03836	-0.05	3500	-0.5	6	-0.1	0.02	160	2.4	0	1	0.18	0.09	0.03
KLD104	D04KLD104-004	sandstone	Mamadewerre Sandstone	30	40	Composite	Core	EL03836	0.05	4100	-0.5	4	-0.1	0.04	180	2.8	0	1	0.17	0.10	0.03
KLD104	D04KLD104-005	sandstone	Mamadewerre Sandstone	40	50	Composite	Core	EL03836	-0.05	5200	-0.5	4	-0.1	0.02	160	2.1	0	-1	0.16	0.07	0.03
KLD104	D04KLD104-006	sandstone	Mamadewerre Sandstone	50	60	Composite	Core	EL03836	-0.05	5200	-0.5	6	-0.1	0.04	160	2.9	0	1	0.24	0.12	0.05
KLD104	D04KLD104-007	sandstone	Mamadewerre Sandstone	60	70	Composite	Core	EL03836	-0.05	5900	-0.5	6	-0.1	0.04	120	2.4	0	1	0.17	0.09	0.03
KLD104	D04KLD104-008	sandstone	Mamadewerre Sandstone	70	77.4	Composite	Core	EL03836	-0.05	5300	-0.5	6	0.1	0.04	120	2.5	0	1	0.17	0.09	0.03
KLD104	D04KLD104-009	sandstone	Mamadewerre Sandstone	77.4	82.3	Composite	Core	EL03836	0.05	18700	-0.5	14	0.1	0.04	160	3.0	0	1	0.42	0.22	0.08
KLD104	D04KLD104-010	sandstone	Mamadewerre Sandstone	82.3	90.2	Composite	Core	EL03836	-0.05	19300	-0.5	14	0.1	0.04	160	2.5	1	1	0.45	0.29	0.08
KLD104	D04KLD104-011	sandstone	Mamadewerre Sandstone	90.2	95.5	Composite	Core	EL03836	-0.05	11000	-0.5	6	0.1	0.04	180	1.8	1	1	0.15	0.08	0.03
KLD104	D04KLD104-012	sandstone	Mamadewerre Sandstone	95.5	107.9	Composite	Core	EL03836	-0.05	40500	-0.5	16	0.4	0.04	400	4.4	2	1	0.20	0.10	0.08
KLD104	D04KLD104-013	U mineralised dolerite	Oenpelli Dolerite	107.9	115	Composite	Core	EL03835	-0.05	171000	5.0	312	2.5	0.10	36300	27.8	40	44	3.66	2.02	1.13
KLD104	D04KLD104-014	dolerite	Oenpelli Dolerite	115	125	Composite	Core	EL03835	-0.05	149000	1.0	240	0.7	0.08	89300	23.3	47	95	3.41	1.89	1.25
KLD104	D04KLD104-015	dolerite	Oenpelli Dolerite	125	131	Composite	Core	EL03835	-0.05	143000	4.0	272	0.8	0.06	92700	27.8	43	77	3.97	2.16	1.38
KLD104	D04KLD104-016	dolerite	Oenpelli Dolerite	131	141	Composite	Core	EL03835	-0.05	144000	5.0	372	1.0	0.08	74000	36.6	41	158	5.05	2.84	1.79
KLD104	D04KLD104-017	dolerite	Oenpelli Dolerite	141	146.5	Composite	Core	EL03835	-0.05	140000	3.5	478	1.6	0.10	57000	47.9	36	100	6.51	3.55	1.97
KLD104	D04KLD104-018	dolerite	Oenpelli Dolerite	146.5	152	Composite	Core	EL03835	-0.05	140000	91.5	242	2.7	0.82	17900	50.2	104	13	7.94	4.56	0.99
KLD104	D04KLD104-019	dolerite	Oenpelli Dolerite	152	155.5	Composite	Core	EL03835	-0.05	126000	4.5	500	1.7	0.20	31000	73.2	33	59	9.33	4.98	2.33
KLD104	D04KLD104-020	U mineralised dolerite	Oenpelli Dolerite	155.5	161	Composite	Core	EL03835	-0.05	146000	7.0	150	3.0	0.32	16800	31.7	75	8	5.17	3.09	0.76
KLD104	D04KLD104-021	U mineralised dolerite	Oenpelli Dolerite	161	166	Composite	Core	EL03835	-0.05	146000	4.0	334	2.6	0.16	34800	43.9	37	35	6.79	3.92	1.62
KLD104	D04KLD104-022	dolerite	Oenpelli Dolerite	166	170	Composite	Core	EL03835	-0.05	150000	24.0	490	2.3	0.28	44700	45.1	56	53	6.09	3.41	1.60
KLD104	D04KLD104-023	dolerite	Oenpelli Dolerite	170	174	Composite	Core	EL03835	-0.05	149000	17.5	414	2.1	0.18	42800	43.8	41	40	5.83	3.16	1.69
KLD104	D04KLD104-024	U mineralised dolerite	Oenpelli Dolerite	174	176.7	Composite	Core	EL03835	0.05	165000	427.0	192	4.3	1.00	16500	25.7	270	12	5.55	3.45	0.55

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Station_or_Drillhole	SAMPLE_NUMBER	Rock	Formation	depth_from	depth_to	Spot or comp	Core or outcrop	Job number	Ag	Al2O3	As	Ba	Be	Bi	CaO	Ce	Co	Cu	Dy	Er	Eu
KLD104	D04KLD104-025	dolerite	Oenpelli Dolerite	176.7	185	Composite	Core	EL03835	0.15	147000	4.0	332	1.0	0.08	68300	38.0	36	111	5.09	2.74	1.78
KLD104	D04KLD104-026	dolerite	Oenpelli Dolerite	185	195	Composite	Core	EL03835	-0.05	145000	8.0	252	1.0	0.12	74300	36.4	46	125	4.97	2.72	1.59
KLD104	D04KLD104-027	dolerite	Oenpelli Dolerite	195	205	Composite	Core	EL03835	0.10	152000	5.0	318	0.9	0.10	77300	34.5	39	176	4.58	2.50	1.66
KLD104	D04KLD104-028	dolerite	Oenpelli Dolerite	205	215	Composite	Core	EL03835	0.25	150000	2.5	284	0.9	0.10	84000	35.4	38	153	4.59	2.45	1.68
KLD104	D04KLD104-029	dolerite	Oenpelli Dolerite	215	225	Composite	Core	EL03835	0.15	153000	1.0	264	0.8	0.14	84700	33.3	42	115	4.38	2.41	1.52
KLD104	D04KLD104-030	dolerite	Oenpelli Dolerite	225	235	Composite	Core	EL03835	0.05	147000	1.0	182	0.7	0.08	102300	36.0	40	63	3.96	2.08	1.31
KLD104	D04KLD104-031	dolerite	Oenpelli Dolerite	235	245	Composite	Core	EL03835	0.05	156000	2.0	214	0.6	0.08	102700	30.1	49	74	3.40	1.81	1.21
KLD104	D04KLD104-032	dolerite	Oenpelli Dolerite	245	255	Composite	Core	EL03835	0.05	146000	1.0	188	0.6	0.08	99800	20.8	56	79	2.96	1.60	1.05
KLD104	D04KLD104-033	dolerite	Oenpelli Dolerite	255	265	Composite	Core	EL03835	-0.05	150000	1.5	178	0.6	0.14	96200	23.0	57	68	2.95	1.60	1.04
KLD104	D04KLD104-034	dolerite	Oenpelli Dolerite	265	275	Composite	Core	EL03835	0.05	151000	1.0	212	0.6	0.08	93900	21.4	53	86	3.10	1.67	1.16
KLD104	D04KLD104-035	dolerite	Oenpelli Dolerite	275	286	Composite	Core	EL03835	0.05	149000	9.0	206	0.7	0.18	86600	23.3	53	79	3.17	1.71	1.14
KLD104	D04KLD104-036	U mineralised dolerite	Oenpelli Dolerite	286	289	Composite	Core	EL03835	-0.05	157000	1.0	156	2.9	0.04	54700	11.9	29	68	5.33	2.85	0.83
KLD104	D04KLD104-037	dolerite	Oenpelli Dolerite	289	292	Composite	Core	EL03835	-0.05	146000	1.5	248	0.8	0.06	89500	26.4	44	54	3.71	1.97	1.16
KLD104	D04KLD104-038	dolerite	Oenpelli Dolerite	292	295	Composite	Core	EL03835	-0.05	163000	0.5	172	2.0	0.10	66300	24.3	41	65	4.04	2.26	1.02
KLD104	D04KLD104-039	dolerite	Oenpelli Dolerite	295	298	Composite	Core	EL03835	-0.05	164000	1.5	184	2.0	0.06	79000	22.9	44	75	3.71	2.03	1.09
KLD104	D04KLD104-040	dolerite	Oenpelli Dolerite	298	306	Composite	Core	EL03835	-0.05	164000	1.5	216	1.4	0.06	98500	25.0	50	102	3.61	1.94	1.34
KLD104	D04KLD104-041	dolerite	Oenpelli Dolerite	306	314.5	Composite	Core	EL03835	-0.05	152000	0.5	232	0.8	0.06	86000	21.4	45	70	3.64	2.00	1.07
KLD104	D04KLD104-042	sandstone	Mamadewerre Sandstone	314.5	318.2	Composite	Core	EL03836	-0.05	31300	-0.5	30	0.6	-0.02	480	2.4	2	6	0.21	0.12	0.05
KLD104	D04KLD104-043	gneiss	Nimbuwah Complex	318.2	323.3	Composite	Core	EL03835	-0.05	166000	2.5	164	2.0	0.02	5500	14.6	3	23	0.91	0.46	0.33
KLD104	D04KLD104-044	gneiss	Nimbuwah Complex	323.3	328.4	Composite	Core	EL03835	-0.05	168000	1.5	128	3.6	-0.02	6200	7.5	5	14	1.01	0.55	0.26
KLD104	D04KLD104-045	gneiss	Nimbuwah Complex	328.4	334	Composite	Core	EL03835	-0.05	159000	1.0	558	4.6	0.06	13300	72.4	9	26	2.71	1.38	0.76
KLD104	D04KLD104-046	gneiss	Nimbuwah Complex	334	339	Composite	Core	EL03835	-0.05	144000	1.0	858	3.1	0.16	10700	121.0	10	15	3.96	2.06	1.11
KLD104	D04KLD104-047	gneiss	Nimbuwah Complex	339	344	Composite	Core	EL03835	0.10	146000	1.0	906	2.9	0.26	26500	147.0	11	34	4.76	2.44	1.26
KLD104	D04KLD104-048	gneiss	Nimbuwah Complex	344	349	Composite	Core	EL03835	-0.05	155000	1.0	942	3.3	0.12	12400	141.0	9	23	3.97	1.90	1.28
KLD104	D04KLD104-049	gneiss	Nimbuwah Complex	349	354.1	Composite	Core	EL03835	-0.05	143000	0.5	1220	2.0	0.18	15000	93.2	7	29	2.21	1.16	1.15
KLD104	D04KLD104-1129	U mineralised dolerite	Oenpelli Dolerite	112.8	113	Spot	Core	EL03835	0.30	190000	1.5	196	4.1	2.38	19500	10.5	19	76	2.98	1.62	0.47
KLD104	D04KLD104-1298	dolerite	Oenpelli Dolerite	129.8	130	Spot	Core	EL03835	-0.05	168000	48.5	114	5.0	0.64	43100	21.2	38	42	4.32	2.15	0.39
KLD104	D04KLD104-1487	U mineralised dolerite	Oenpelli Dolerite	148.7	148.9	Spot	Core	EL03835	0.10	110000	464.0	40	2.5	1.30	22400	34.4	304	17	7.60	4.81	0.78
KLD104	D04KLD104-1605	U mineralised dolerite	Oenpelli Dolerite	160.4	160.6	Spot	Core	EL03835	-0.05	134000	9.0	104	2.8	0.44	16300	22.4	33	175	5.06	3.35	0.69
KLD104	D04KLD104-1630	U mineralised dolerite	Oenpelli Dolerite	162.9	163.1	Spot	Core	EL03835	0.05	140000	71.0	164	4.3	0.72	18300	37.1	86	37	8.17	4.93	0.95
KLD104	D04KLD104-1669	U mineralised dolerite	Oenpelli Dolerite	166.8	167.1	Spot	Core	EL03835	1.25	142000	184.0	114	5.0	2.54	25100	47.6	144	120	9.81	5.82	1.40
KLD104	D04KLD104-1700	U mineralised dolerite	Oenpelli Dolerite	169.9	170.1	Spot	Core	EL03835	0.55	153000	4760.0	82	4.1	11.80	25000	29.5	2530	17	6.69	4.00	0.76
KLD104	D04KLD104-2777	U mineralised dolerite	Oenpelli Dolerite	277.7	278	Spot	Core	EL03835	0.15	151000	53.0	172	2.0	5.82	53100	19.8	46	90	3.74	2.03	0.63
KLD104	D04KLD104-3040	U mineralised dolerite	Oenpelli Dolerite	304	304.2	Spot	Core	EL03835	-0.05	162000	58.0	148	2.7	0.46	53400	22.9	67	53	4.81	2.48	0.97

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SAMPLE_NUMBER	Fe2O3	Gd	Ho	K2O	La	Li	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	Ni	P2O5	Pb204	Pb206	Pb207	Pb208	Pb	Pr	Rb	S	Se	SiO2_calc	Sm	Sn
KL04C10001	522200	4.74	1.21	1300	2.58	10	0.30	5600	480	6.35	-100	1.60	3.8	10	2700	-0.2	512.0	6.2	7.0	67	0.82	4	240	-2.0	37.16	3.14	11.40
KL04C20001	6550	0.36	0.09	1300	0.99	1	0.04	840	6	-0.05	-100	0.25	1.0	4	100	-0.2	512.0	0.4	0.4	4	0.28	4	-20	-2.0	98.15	0.29	0.20
KL04C30001	306700	6.21	1.13	5000	4.46	3	0.29	1960	676	1.85	-100	1.25	5.9	32	2250	-0.2	512.0	3.8	2.2	46	1.33	13	160	-2.0	58.66	3.61	0.60
KL04C10002	84100	3.14	0.68	28300	10.40	203	0.36	103100	336	2.00	500	8.05	10.5	109	850	-0.2	512.0	0.4	0.8	4	2.55	71	120	-2.0	50.14	2.43	1.20
KL04C10004	67100	2.25	0.41	27300	3.11	200	0.30	111000	170	0.75	400	6.70	5.2	70	1350	-0.2	512.0	0.2	0.6	3	1.16	126	140	-2.0	55.12	2.08	38.60
KL04C10005	25000	2.17	0.94	35100	7.25	22	1.02	4260	232	2.25	200	22.00	6.8	12	200	-0.2	512.0	0.4	2.2	4	1.96	313	60	-2.0	77.61	1.86	14.00
KL04C20005	35600	1.29	0.62	37600	10.30	21	0.62	4920	130	0.70	300	17.00	6.1	8	500	-0.2	512.0	0.6	4.4	6	2.10	208	40	-2.0	75.37	1.12	9.20
KL04C30005	14900	1.50	0.70	35600	30.90	20	0.72	3140	106	1.30	200	16.50	14.0	6	250	-0.2	512.0	0.4	4.0	6	5.57	173	40	-2.0	77.17	1.79	6.80
KL04C40005	24100	4.85	0.75	35200	83.00	12	0.56	2140	106	0.75	200	12.00	56.5	9	2500	-0.2	512.0	0.4	2.6	4	17.60	111	140	-2.0	76.25	10.10	5.20
KL04C10006	600	0.18	0.03	300	1.38	1	0.01	80	4	-0.05	-100	0.05	1.1	0	-50	-0.2	512.0	-0.2	0.2	1	0.33	1	-20	-2.0	99.47	0.20	-0.20
KL04C10007	139400	6.59	1.63	10400	20.20	171	0.74	65300	630	24.00	400	15.00	24.0	54	2450	-0.2	512.0	5.6	6.4	45	5.83	26	-20	-2.0	47.35	5.38	1.60
KL04C10008	244600	1.69	0.45	2800	9.18	10	0.24	620	60	4.25	-100	5.25	7.6	14	4350	-0.2	512.0	1.0	2.0	6	2.10	7	280	-2.0	60.32	1.79	0.60
KL04C10009	1350	0.16	0.02	-100	1.13	1	0.01	440	106	0.10	-100	0.05	1.0	2	50	-0.2	512.0	-0.2	0.2	0	0.28	0	-20	-2.0	99.36	0.18	-0.20
KL04C10010	9950	0.30	0.03	-100	1.34	1	0.01	520	18	0.25	100	0.30	1.4	11	50	-0.2	512.0	-0.2	1.6	2	0.36	0	20	-2.0	98.56	0.30	-0.20
KL04C10011	17500	0.56	0.07	-100	1.37	-1	0.02	140	14	0.50	-100	0.15	1.8	3	50	-0.2	512.0	-0.2	2.6	3	0.44	0	-20	-2.0	97.74	0.48	-0.20
KL04C10012	30200	0.65	0.13	-100	1.22	-1	0.05	120	14	0.30	-100	0.20	1.6	3	100	-0.2	512.0	-0.2	7.2	8	0.39	0	40	-2.0	96.31	0.50	-0.20
KL04C10014	34300	3.61	0.60	-100	3.10	-1	0.16	220	14	0.40	100	0.20	5.8	6	200	-0.2	512.0	-0.2	20.6	21	1.21	0	40	-2.0	95.90	2.24	1.40
KL04C20014	118500	3.44	0.63	30700	11.90	37	0.25	65200	1560	4.40	17000	7.75	14.0	76	1300	-0.2	512.0	0.4	1.0	2	3.35	39	820	-2.0	47.83	3.23	1.80
KL04C10015	145700	5.43	0.99	16800	20.60	24	0.39	29500	1920	2.00	34400	12.50	23.0	23	2050	-0.2	512.0	0.8	2.0	4	5.65	38	1480	-2.0	48.46	5.37	2.00
KL04C10019	750	0.21	0.02	100	2.01	1	0.01	60	4	0.05	-100	0.10	1.5	0	100	-0.2	512.0	-0.2	0.4	1	0.45	0	-20	-2.0	99.89	0.28	-0.20
KL04C10020	900	0.66	0.08	-100	2.06	-1	0.02	60	6	-0.05	-100	0.15	1.7	0	100	-0.2	512.0	-0.2	2.6	3	0.46	0	-20	-2.0	99.68	0.46	-0.20
KL04C20020	950	0.65	0.08	-100	2.07	-1	0.02	60	4	-0.05	-100	0.15	1.6	0	100	-0.2	512.0	-0.2	2.6	3	0.47	0	-20	-2.0	99.56	0.45	-0.20
KL04C30020	600	0.55	0.06	-100	1.99	-1	0.02	80	4	-0.05	-100	0.10	1.6	1	100	-0.2	512.0	-0.2	1.8	2	0.47	0	20	-2.0	99.79	0.40	-0.20
KL04C10022	146400	4.17	0.85	19400	15.50	42	0.36	15100	484	0.70	500	8.65	15.0	99	1000	-0.2	512.0	0.4	1.6	4	4.01	48	140	-2.0	59.53	3.52	2.40
KL04C20022	463700	12.40	1.01	8800	4.89	12	0.26	5820	244	2.95	600	4.50	8.5	38	3250	0.4	512.0	26.8	15.2	370	1.76	18	260	-2.0	33.38	10.20	0.60
KL04C10023	1550	0.83	0.11	-100	2.89	1	0.03	140	14	-0.05	-100	0.05	2.7	2	200	-0.2	512.0	-0.2	0.2	1	0.68	0	20	-2.0	99.66	0.62	-0.20
KL04C10024	92100	2.19	0.66	62900	1.92	8	0.28	15200	22	0.35	900	7.45	3.4	46	250	-0.2	512.0	1.0	2.4	8	0.72	90	60	-2.0	60.24	1.39	6.60
KL04C20024	551100	9.17	2.42	2700	2.27	24	0.66	15700	372	9.50	300	2.60	4.7	24	3050	0.2	512.0	10.4	8.6	116	0.98	5	320	-2.0	27.10	5.09	3.80
KL04C10025	650	0.16	0.02	-100	1.37	1	0.01	60	40	0.10	-100	0.10	1.1	2	100	-0.2	512.0	-0.2	0.2	0	0.32	0	-20	-2.0	99.79	0.21	-0.20
KL04C10026	135500	0.56	0.11	8100	2.31	6	0.06	2120	180	0.50	200	3.40	2.6	11	250	-0.2	512.0	0.6	1.2	5	0.67	22	260	-2.0	66.85	0.59	0.40
KL04C10027	13400	0.33	0.05	200	1.49	-1	0.02	80	6	0.10	-100	0.30	1.2	0	250	-0.2	512.0	-0.2	1.4	2	0.33	1	20	-2.0	98.38	0.26	0.40
KL04C10028	2350	1.47	0.12	500	4.70	-1	0.03	240	6	0.05	-100	0.25	3.8	3	200	-0.2	512.0	0.4	4.8	6	1.04	2	-20	-2.0	99.03	1.05	0.60
KL04C10030	2700	0.26	0.02	100	4.96	6	0.01	3120	18	0.10	-100	0.10	3.1	7	100	-0.2	512.0	-0.2	0.4	1	0.94	0	-20	-2.0	98.99	0.44	-0.20
KL04C10031	132800	5.42	0.98	76300	23.30	43	0.36	54500	1920	7.55	10300	9.35	24.0	115	1300	-0.2	512.0	0.6	1.8	4	6.11	121	320	-2.0	51.78	5.27	3.20
KL04C10033	3600	0.26	0.03	100	2.86	5	0.01	2620	12	0.25	-100	0.15	1.8	14	50	-0.2	512.0	-0.2	0.2	0	0.53	1	20	-2.0	98.93	0.33	-0.20
KL04C10034	143200	5.57	0.97	57600	21.30	36	0.35	47600	2170	2.90	11400	8.75	21.5	91	1500	-0.2	512.0	1.0	2.0	7	5.64	101	280	-2.0	52.90	4.84	2.40
KL04C10035	186400	4.46	0.67	34800	28.80	18	0.30	23200	138	1.70	500	8.25	26.5	54	550	-0.2	512.0	0.2	1.0	2	6.92	63	120	-2.0	56.65	5.30	3.00
KL04C10036	10900	5.05	0.29	2800	46.20	1	0.08	300	102	0.05	200	0.75	49.5	3	7300	-0.2	512.0	0.8	2.2	4	12.60	4	3400	-2.0	92.77	7.45	-0.20
KL04C10038	153500	5.32	1.28	14400	16.00	47	0.54	10600	408	13.50	600	15.00	20.0	41	1950	-0.2	512.0	31.8	4.0	319	4.74	37	300	2.0	44.10	4.34	1.60
KL04C10039	352900	2.60	0.70	7000	4.62	19	0.30	4060	178	11.00	200	8.75	6.7	16	2500	-0.2	512.0	14.2	3.6	131	1.61	21	800	4.0	35.34	2.05	1.00
KL04C10040	950	0.23	0.04	-100	1.00	1	0.01	80	8	-0.05	-100	0.15	1.0	2	400	-0.2	512.0	-0.2	0.2	1	0.25	0	40	-2.0	98.05	0.21	0.20
KL04C10041	116300	14.30	2.15	47100	56.00	45	0.86	35300	630	2.15	6900	24.50	64.5	18	3550	-0.2	512.0	0.6	0.8	5	15.70	72	760	-2.0	61.92	14.10	3.40
KL04C10042	128900	5.45	0.97	54600	26.80	69	0.36	68000	2350	6.10	11600	9.70	25.5	107	1400	-0.2	512.0	0.6	1.4	4	6.72	95	280	-2.0	48.78	5.41	2.80
KL04C10043	121500	4.91	0.89	9800	20.20	111	0.30	74000	788	1.75	300	6.25	20.5	80	1400	-0.2	512.0	3.0	2.8	37	5.34	27	160	-2.0	60.18	4.90	2.20
KL04C20043	40400	2.70	0.39	3700	4.40	45	0.08	27700	258	4.40	300	1.05	5.0	39	3200	-0.2	512.0	0.4	0.8	3	1.15	8	60	-2.0	86.54	1.85	1.40
KL04C30043	132000	5.01	0.85	7900	23.20	114	0.28	69100	884	1.90	200	4.75	22.5	74	1500	-0.2	512.0	4.0	3.8	50	6.06	20	140	-2.0	60.50	5.18	2.20
KL04C10044	95900	3.93	0.53	42200	19.00	51	0.17	39500	562	1.05	400	3.85	18.5	57	750	-0.2	512.0	1.8	1.4	22	4.96	75	100	-2.0	65.96	4.15	1.60
KL04C20044	115700	5.75	0.75	55300	26.70	57	0.23	47200	762	2.25	500	5.80	26.0	71	1000	-0.2	512.0	2.4	1.8	29	6.90	101	120	-2.0	57.81	5.84	2.00
KL04C10047	83300	1.11	0.2	1800	6.66	122	0.13	113600	264	0.7	500	0.7	5.7	44	350	0.1	0.6	0.1	2	2.8	1.47	4.84	40	1	54.15	1.19	0.8
KL04C20047	26300	0.81	0.08	1000	7.7	28	0.03	3440	240	2.2	200	0.35	6.05	16	450	0.1	0.4	0.1	0.8	1.4	1.63	2.45	10	1	92.70	1.13	0.8
KL04C10048	74900	4.45	1	51900	9.65	43	0.41	43100	1590	0.1	400	4.85	11.5	77.2	1200	0.1	2.6	0.8	1.8	5.2	2.77	85.6	40	1	59.04	3.39	2.2
KL04C10050	543300	0.41	0.06	1000	2.43	8	0.02	2020	696	9.9	400	0.3	2.7	11.4	400	0.1	0.4	0.1	0.4	0.8	0.67	3.23	20	1	41.34	0.54	0.2
KL04C10051	1300	0.17	0.04	-100	0.72	-1	0.02	100	28	0.05	-100	-0.05	0.7	2	100	-0.2	512.0	-0.2	0.2	1	0.14	0	-20	-2.0	97.29	0.13	-0.20
KL04C10052	453400	5.73	1.31	3400	12.8	6	0.45	2340	856	20.5	200	3.6	19.5	121	10900	0.2	108	16	9.4	133	4.42	12.9	10	1	31.58	5.31	0.6
KL04C10053	498600	3.75	0.8	1800	12.8	6	0.3	1420	262	91	300	2.5	13.5	143	12200	0.2	162	21.8	7.8	192	3.19	5.8	10	2	30.26	3.42	0.6
KL04C10054	396700	5.97	1.46	1500	9.85	10	0.67	860	754	6.45	200	10.5	20	39	6300	0.1	18.6	3.8	4.2	26.8	4.24	7.36	40	1	39.43	6.08	1.8
KL04C10056	1250	1.35	0.07	2700	23.10	-1	0.03	160	4	0.05	-100	0.25	15.5	1	1450	-0.2	512.0	0.8	1.8	3	4.53	3	60	-2.0	97.81	2.34	-0.20
KL04C10057	66200	12.5	2.39	16200	20.4	216	0.61	102900	146	1.85	100	14	38	119	1950	0.1	12.6	1.6	1.4	15.6	7.72	24.7	10	1	45.27	10.8	3.6
KL04C10058	93500	5.22	0.96	2200	13.7	121	0.24	74500	560	1.55	200	3.25	17	133	600	0.1	25.6	2.6	1.2	29.4	3.99	3.97	20	1	65.84	5.22	1.6
KL04C10059	8400	1.68	0.27	-100	11.70	-1	0.08	140	6	0.25	-100	0.20	9.3	2	7550	-0.2	512.0	3.6	5.6	22	2.62	0	-20	-2.0	97.61	1.88	0.20
KL04C10062	2900	0.55	0.06	100	13.00	-1	0.02	1060	18	0.15	-100	0.15	9.7	6	1400	-0.2	512.0	-0.2	0.4	1	2.47	0	40	-2.0	98.63	1.18	-0.20
KL04C10063	247800	3.49	0.26	800	2.18	11	0.04	3240	414	5.35	100	0.25	5.1	19.2	500	0.1	27.4	3.4	2.6	33.6	0.9	1.63	40	1	72.14	3.45	0.6
KL04C20063	101500	3.27	0.62	26200	11.9	40	0.22	40800	178	0.15	500	1.85	9.85	38.8	200	0.1	1.8	0.8	1.8	4.4	2.39	116	40	1	68.27	2.58	1
KL04C10064	40000	5.74	1.66	20000	34.1	166	0.6	103700	168	0.35	50	13	26	103	650	0.1	4.2	0.8	1.4	6.6	6.96	26.5	20	1	46.85	4.51	4
KL04C10065	61200	11.7	2.03	11900	7.74	656	0.52	162200	174	0.65	200	12.5	24.5	299	750	0.1	58.6	5.8	2	66.4	4.47	23.1	10	1	43.03	12.3	2.6
KL04C20065	8750	0.82	0.08	500	19.70	-1	0.02	3660	26	0.50	-100	0.30	13.0	8	600	0.8	512.0	14.8	34.2	77	3.35	1	580	4.0	97.08	2.02	-0.20
KL04C10067	58200	5.81	1	36000	28.8	81	0.37	95100	164	1.05	300	8.9	33	69	1600	0.1	5.2	0.8	1	7	8.2	81	40	1	56.24	6.94	2.4
KL04C10068	39600	2.23	0.31	23400	14.1	22	0.11	22300	196	3.6	100	2.1	12	27.4	200	0.1	2.2	0.8	1.6	4.6	3.14	74.5	20	1	84.07	2.53	1.2
KL04C10069	3750	0.54	0.05	-100	11.10	10	0.03	3320	22	0.25	-100	0.10	6.9	8	700	-0.2	512.0	0.4	1.0	2	2.05	0	20	-2.0	98.51	0.84	0.40

SAMPLE_NUMBER	Fe2O3	Gd	Ho	K2O	La	Li	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	Ni	P2O5	Pb204	Pb206	Pb207	Pb208	Pb	Pr	Rb	S	Se	SiO2_calc	Sm	Sn
KL04C10070	127200	2.77	0.47	3500	10.1	48	0.14	70200	298	2.5	100	2.05	11.5	87.8	500	0.1	12.4	1.6	1.4	15.4	2.78	9.64	40	1	68.23	2.91	1.2
KL04C20070	6850	0.16	0.02	800	0.58	7	0.01	408400	58	1.45	300	0.1	0.75	7	450	0.1	0.1	0.1	0.1	0.1	0.16	2.04	10	1	7.06	0.18	0.1
KL04C10072	2150	0.18	0.03	-100	1.74	-1	0.01	100	4	0.05	100	0.15	1.5	1	50	-0.2	512.0	-0.2	0.4	1	0.37	0	-20	-2.0	98.83	0.24	-0.20
KL04C10073	27400	4.73	0.38	47600	58.8	8	0.1	5300	74	1.95	500	6.45	48	9.6	750	0.1	2	1.2	2.6	5.8	12.4	113	20	1	70.13	7.55	2.6
KL04C10076	800	0.21	0.03	-100	1.89	-1	0.02	80	4	0.05	-100	0.20	1.5	0	100	-0.2	512.0	-0.2	0.4	1	0.39	0	-20	-2.0	99.63	0.26	-0.20
KL04C10077	3400	0.29	0.03	100	3.35	-1	0.01	80	4	0.10	-100	0.10	2.5	1	350	-0.2	512.0	0.4	1.0	2	0.69	0	100	-2.0	99.16	0.39	-0.20
KL04C10078	114400	5.01	0.89	29100	22.9	46	0.31	49100	1120	2.05	27200	8.05	25.5	82.2	1450	0.1	1.6	0.8	1.8	4.2	6.18	34.5	80	1	53.07	5.63	2.2
KL04C10079	6150	0.13	0.03	-100	0.81	-1	0.01	260	90	0.10	-100	-0.05	0.7	2	200	-0.2	512.0	-0.2	0.4	1	0.16	0	20	-2.0	97.01	0.13	-0.20
KL04C10080	42800	3.81	0.28	400	57.30	9	0.05	680	10	0.15	-100	0.60	33.0	6	1200	-0.2	512.0	1.2	2.0	8	9.38	1	80	-2.0	93.52	4.98	-0.20
KL04C10081	23900	0.86	0.07	400	27.30	10	0.02	360	10	0.15	-100	0.25	12.5	5	300	-0.2	512.0	0.6	0.8	5	4.01	2	-20	-2.0	96.70	1.40	-0.20
KL04C10082	99500	12.10	2.37	14500	106.00	97	1.15	18000	272	0.45	200	20.50	80.0	108	950	-0.2	512.0	3.0	6.4	18	22.10	32	20	-2.0	42.62	14.70	4.60
KL04C10083	2850	0.84	0.06	200	13.00	5	0.02	100	8	0.05	-100	0.15	9.0	2	550	-0.2	512.0	0.2	0.6	1	2.52	0	-20	-2.0	99.57	1.37	-0.20
KL04C10084	4350	0.58	0.07	200	12.40	5	0.02	160	6	0.10	-100	0.25	7.5	2	500	-0.2	512.0	0.2	0.6	2	2.28	1	-20	-2.0	99.30	1.00	-0.20
KL04C10085	349500	10.70	2.01	400	18.00	10	0.80	2180	754	0.45	200	10.50	33.5	139	2400	-0.2	512.0	1.2	2.8	6	6.85	2	60	-2.0	38.27	8.71	0.80
KL04C10086	386500	2.57	0.73	1800	7.17	10	0.37	2780	2100	0.10	200	2.20	8.0	94	1500	-0.2	512.0	1.4	3.2	7	1.75	6	80	-2.0	39.76	2.00	0.40
KL04C20086	133900	1.03	0.13	3200	4.98	14	0.04	2180	492	6.85	300	0.80	4.5	51	650	-0.2	512.0	0.4	0.8	2	1.13	9	60	-2.0	82.02	0.99	0.80
KL04C10087	2850	0.57	0.05	200	7.83	3	0.02	100	6	0.15	-100	0.35	5.5	5	150	-0.2	512.0	-0.2	0.6	1	1.55	0	-20	-2.0	99.49	0.90	-0.20
KL04C10088	2250	0.66	0.09	300	7.29	4	0.04	120	10	-0.05	-100	0.30	4.7	46	850	-0.2	512.0	0.2	0.6	2	1.35	1	-20	-2.0	99.47	0.74	-0.20
KL04C10089	272300	2.58	0.52	1900	12.80	38	0.23	1680	124	4.20	100	6.90	13.0	58	1450	0.2	512.0	4.2	10.2	20	3.15	14	80	8.0	45.22	2.80	2.00
KL04C10090	6750	9.49	1.18	400	51.50	11	0.28	940	28	0.25	100	0.10	47.0	35	5250	-0.2	512.0	0.4	0.8	3	12.00	1	-20	-2.0	97.57	9.85	-0.20
KL04C10091	110700	12.50	2.03	28000	61.70	16	0.72	18700	1140	5.70	30000	15.00	58.5	26	2900	-0.2	512.0	5.2	9.2	32	14.10	62	760	-2.0	63.89	12.10	4.00
KL04C10093	69800	9.44	1.40	42700	69.30	24	0.57	18400	466	4.35	20300	9.60	58.5	12	1850	-0.2	512.0	0.4	2.0	4	15.30	138	200	-2.0	69.59	10.90	3.40
KL04C10200	134200	3.37	0.61	21800	9.51	33	0.22	74500	1560	1.35	24900	6.90	12.5	68	1400	-0.2	512.0	1.4	3.2	7	2.93	45	580	-2.0	45.76	3.06	1.20
KL04C10201	1700	481.00	45.00	8100	3560.00	19	5.65	8060	200	0.35	500	0.95	3100.0	9	237500	-0.2	512.0	5.4	201.0	241	859.00	20	4100	26.0	32.73	601.00	-0.20
KL04C20201	1150	509.00	58.50	5900	2720.00	13	9.37	7020	454	1.25	1000	0.80	2720.0	6	319400	-0.2	512.0	5.0	114.0	153	727.00	13	5340	30.0	18.91	574.00	-0.20
KL04C10202	9300	0.16	0.02	200	0.96	-1	0.01	140	8	-0.05	100	0.15	0.9	2	50	-0.2	512.0	-0.2	0.6	1	0.25	1	-20	-2.0	97.44	0.17	0.40
KL04C20202	6650	0.20	0.04	2100	0.56	1	0.02	680	22	-0.05	100	0.30	0.6	3	100	-0.2	512.0	-0.2	0.8	1	0.16	5	20	-2.0	96.56	0.16	1.60
D04KLD001-1160	4500	3.07	0.57	12700	97.80	10	0.25	7680	24	0.10	200	1.05	59.0	6	500	-0.2	512.0	1.2	3.0	6	17.20	24	80	-2.0	89.59	7.63	2.20
D04KLD001-1232	12100	9.49	2.03	49400	212.00	10	0.64	11600	24	0.10	600	4.60	93.5	3	1750	-0.2	512.0	1.2	4.4	8	32.30	130	380	-2.0	70.50	11.00	14.00
D04KLD008-2710	132700	5.1	0.97	17600	15.3	98	0.36	107400	340	0.55	7700	10.5	22.5	71	2350	0.1	0.8	0.8	1.8	3.4	4.92	25.9	1600	1	46.62	5.18	1
D04KLD008-3130	40400	4.02	0.47	40600	37.8	48	0.15	38100	184	3.5	1200	5.1	33.5	21.6	800	0.1	2.4	1.4	3.4	7.2	9.13	127	160	1	69.07	5.92	1.6
D04KLD011-1211	66800	3.58	0.56	27000	26.3	24	0.2	20900	918	1.45	20000	7.95	25	17.2	2400	0.1	2.2	2.4	5.2	10	6.32	73	260	1	48.69	4.33	2.2
D04KLD011-1248	66100	2.71	0.67	45200	6.99	205	0.26	96700	1160	1.6	600	7.75	11	18.6	2450	0.1	0.6	0.4	0.6	1.6	2.42	406	360	1	47.80	2.54	4.8
D04KLD017-1513	60200	7.41	1.14	30900	60.8	24	0.33	15400	624	1.4	36200	10.5	49	12.6	1650	0.2	3.6	4	9.2	17.2	12.8	108	180	1	61.20	9.03	3.4
D04KLD017-1578	60600	4.52	0.76	29000	39.5	42	0.29	34200	780	3.8	21600	8	32	66.8	1150	0.4	5.2	5.8	12.6	24.2	8.59	91.2	40	1	64.11	5.66	3
D04KLD017-1760	60100	4.74	0.71	31600	28.2	38	0.24	21400	458	2	24600	12	26	19.6	2750	0.4	4.4	4.8	10.4	19.8	6.61	111	280	1	64.52	5.34	1.4
D04KLD017-1834	103800	3.88	0.81	27200	16.9	36	0.34	49900	1550	4.2	5900	5.4	19	37.2	1250	0.1	2.4	2.6	5.4	10.6	4.68	109	1020	1	56.56	4	2.4
D04KLD017-1980	87500	5.74	0.56	23700	62.7	49	0.15	38500	776	1.6	17500	14.5	49.5	42.2	3900	0.1	2.4	2.6	6	11	13.3	89.4	380	1	59.08	8.16	1.2
D04KLD017-2040	152800	4.38	0.76	31300	15.4	155	0.26	79500	792	2.75	5200	7.5	20.5	57	1650	0.1	0.8	0.8	1.8	3.2	4.65	60.8	2720	1	48.16	4.48	7.2
D04KLD017-2105	124000	3.63	0.66	16900	11.8	57	0.23	66800	1800	2.15	26900	7.05	15.5	84	1450	0.1	1	1	2.4	4.6	3.52	61.7	1080	1	47.22	3.64	1.2
D04KLD017-2556	90400	4.87	0.95	13800	32.3	76	0.34	118900	1290	2.6	6500	5.55	29.5	273	1100	0.1	1	1.2	2.6	5	7.56	39.3	120	1	56.39	5.52	1.6
D04KLD017-2712	138600	2.84	0.42	19500	17.7	141	0.19	107500	1720	0.45	1500	3.85	16	184	850	0.1	1	0.6	2.2	4	3.96	63.9	660	1	49.61	3.3	2
D04KLD017-2991	109100	3.14	0.56	23500	9.69	45	0.19	57800	1670	4.05	20800	5.85	13	81.4	1150	0.1	1	1.2	2.6	4.8	2.95	71.3	600	1	49.27	3.09	1
D04KLD017-3187	74000	3.52	0.8	35300	27.3	45	0.36	30800	360	1.15	1000	12	23	48.8	300	0.1	0.6	0.1	1	1.6	6.19	150	80	1	65.79	4.01	1.4
D04KLD103-1888	14700	7.93	2.49	50600	9.35	28	1.16	10300	110	1.10	900	38.00	14.0	30	200	-0.2	512.0	1.6	3.8	12	3.45	537	60	-2.0	77.87	6.63	19.00
D04KLD104-001	350	0.24	0.03	200	1.66	2	0.02	100	4	0.20	-100	0.10	1.4	1	-50	-0.2	512.0	-0.2	0.4	1	0.40	0	-20	-2.0	99.70	0.29	-0.20
D04KLD104-002	450	0.26	0.04	300	1.93	2	0.02	100	4	0.20	-100	0.10	1.6	1	-50	-0.2	512.0	-0.2	0.2	1	0.46	1	-20	-2.0	99.57	0.32	-0.20
D04KLD104-003	350	0.20	0.04	400	1.12	1	0.02	100	6	0.15	-100	0.05	1.0	3	-50	-0.2	512.0	-0.2	0.2	1	0.28	1	-20	-2.0	99.66	0.24	-0.20
D04KLD104-004	300	0.22	0.03	400	1.34	1	0.02	100	6	0.15	-100	0.10	1.2	4	-50	-0.2	512.0	-0.2	-0.2	0	0.32	1	-20	-2.0	99.60	0.25	-0.20
D04KLD104-005	300	0.20	0.03	500	0.98	1	0.01	120	4	0.10	-100	0.05	0.9	2	-50	-0.2	512.0	-0.2	-0.2	0	0.25	1	-20	-2.0	99.48	0.20	-0.20
D04KLD104-006	400	0.31	0.04	200	1.31	1	0.02	80	4	0.20	-100	-0.05	1.4	3	-50	-0.2	512.0	-0.2	0.2	1	0.35	1	-20	-2.0	99.50	0.32	-0.20
D04KLD104-007	500	0.21	0.03	500	1.15	1	0.01	120	6	0.20	-100	0.05	1.1	4	-50	-0.2	512.0	-0.2	-0.2	0	0.28	1	-20	-2.0	99.39	0.23	-0.20
D04KLD104-008	350	0.21	0.03	500	1.19	1	0.01	120	4	0.10	-100	0.05	1.2	4	-50	-0.2	512.0	-0.2	0.4	1	0.29	1	-20	-2.0	99.47	0.23	-0.20
D04KLD104-009	350	0.46	0.08	2300	1.34	1	0.03	380	4	0.10	-100	0.10	1.4	1	-50	-0.2	512.0	-0.2	0.4	1	0.37	4	-20	-2.0	97.32	0.37	-0.20
D04KLD104-010	700	0.40	0.09	2400	1.15	2	0.04	980	4	0.10	-100	0.20	1.2	3	-50	-0.2	512.0	-0.2	0.2	1	0.29	4	40	-2.0	96.95	0.34	-0.20
D04KLD104-011	850	0.17	0.03	800	0.83	3	0.02	4280	4	0.15	-100	0.05	0.7	5	-50	-0.2	512.0	-0.2	0.2	1	0.21	1	-20	-2.0	97.90	0.17	-0.20
D04KLD104-012	3800	0.35	0.03	4800	2.23	12	0.02	15000	14	0.15	100	0.30	1.7	17	-50	-0.2	512.0	-0.2	0.4	1	0.49	9	100	-2.0	92.53	0.35	-0.20
D04KLD104-013	111200	4.08	0.69	33000	12.70	76	0.25	84900	1330	1.25	5900	7.15	16.5	69	1450	-0.2	512.0	1.0	2.2	5	3.70	70	540	-2.0	46.95	3.90	1.00
D04KLD104-014	132300	3.79	0.64	15900	10.30	28	0.23	63300	1800	5.25	20600	7.50	14.5	85	1400	-0.2	512.0	1.0	2.2	4	3.16	26	500	-2.0	49.46	3.57	1.60
D04KLD104-015	137000	4.42	0.76	14100	12.40	24	0.26	59900	1840	2.20	22800	9.20	17.0	58	1600	-0.2	512.0	0.8	1.8	3	3.70	28	780	-2.0	49.63	4.06	1.60
D04KLD104-016	156100	5.61	0.94	19500	16.20	30	0.33	39600	2090	5.75	31000	11.50	22.5	41	2050	-0.2	512.0	1.4	2.8	6	4.84	44	1280	-2.0	48.70	5.25	1.80
D04KLD104-017	152900	7.22	1.23	25100	21.30	34	0.45	33800	2030	4.65	26800	12.50	29.0	27	3000	-0.2	512.0	0.8	1.8	4	6.26	45	1600	-2.0	51.17	6.86	2.00
D04KLD104-018	151100	8.31	1.54	21100	20.10	202	0.61	77500	724	3.10	4600	21.00	32.5	58	5950	-0.2	512.0	0.6	1.2	5	6.78	30	2220	-2.0	50.16	7.47	1.00
D04KLD104-019	129900	10.20	1.73	29000	35.50	40	0.61	38100	1380	4.55	22600	18.00	42.0	21	4300	-0.2	512.0	1.0	1.8	5	9.28	44	1560	-2.0	55.66	9.92	2.40
D04KLD104-020	159600	5.13	1.02	16500	13.00	258	0.44	90500	640	1.05	600	15.00	19.0	60	4000	-0.2	512.0	0.6	1.0	4	4.15	26	1980	-2.0	47.34	4.45	0.80
D04KLD104-021	124300	6.76	1.30	22200	20.00	79	0.50	59800	1160	5.65	23000	16.00	26.5	34	3150	-0.2	512.0	1.0	1.8	6	5.78	41	1620	-2.0	50.61	6.35	1.80
D04KLD104-022	131900	6.49	1.18	30800	19.50	107	0.45	48500	1460	3.55	19800	12.00	27.0	33	3000	-0.2	512.0	1.2	2.2	6	5.88	56	1560	-2.0	50.64	6.13	1.20
D04KLD104-023	115500	6.25	1.08	25700	18.90	73	0.40	42500	1470	4.40	34200	13.50	26.0	30	2750	0.2	512.0	4.6	9.2	23	5.75	48	1340	-2.0	51.72	6.06	1.20
D04KLD104-024	102500	4.74	1.13	23500	10.80	222	0.49	95500	576	1.05	1600	9.75	16.0	132	2900	-0.2	512.0	2.6	4.8	13	3.47	55	740	-2.0	49.84	3.90	0.60

Rowdy geochem samples 2004

SAMPLE_NUMBER	Fe2O3	Gd	Ho	K2O	La	Li	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	Ni	P2O5	Pb204	Pb206	Pb207	Pb208	Pb	Pr	Rb	S	Se	SiO2_calc	Sm	Sn
D04KLD104-025	146200	5.60	0.93	19100	17.20	24	0.36	26000	1760	4.65	31600	9.65	23.0	34	2100	-0.2	512.0	0.6	1.4	3	4.98	42	1260	-2.0	51.65	5.43	1.20
D04KLD104-026	161000	5.45	0.95	14400	16.10	33	0.34	30100	1840	2.35	30900	8.95	22.5	33	2050	-0.2	512.0	1.2	2.8	5	4.82	28	1320	-2.0	49.57	5.27	1.20
D04KLD104-027	146600	5.08	0.86	15800	15.60	24	0.30	30100	1730	6.70	32100	11.00	20.5	42	2000	-0.2	512.0	1.0	2.0	4	4.50	36	1220	-2.0	50.02	4.82	1.80
D04KLD104-028	141900	5.04	0.85	13200	15.90	22	0.30	32700	1610	5.55	31000	10.50	21.0	41	1950	-0.2	512.0	0.8	1.6	3	4.61	28	1120	-2.0	50.41	4.81	1.40
D04KLD104-029	153100	5.00	0.83	11300	14.90	20	0.29	41100	1720	2.75	29100	11.50	20.5	39	2000	-0.2	512.0	0.8	1.6	3	4.36	26	1140	-2.0	48.43	4.83	1.40
D04KLD104-030	112500	4.48	0.74	8700	15.90	20	0.26	55500	1430	5.80	24500	7.95	20.0	74	1500	-0.2	512.0	0.6	1.4	3	4.56	21	820	-2.0	51.50	4.44	1.00
D04KLD104-031	129500	3.79	0.63	9000	13.20	18	0.22	72300	1680	2.20	22300	7.85	17.5	87	1400	-0.2	512.0	0.6	1.4	3	3.88	21	560	-2.0	47.33	3.87	1.20
D04KLD104-032	126500	3.34	0.56	7200	9.01	15	0.20	86400	1710	5.15	20700	6.25	13.0	121	1200	-0.2	512.0	0.6	1.4	3	2.77	17	300	-2.0	47.94	3.17	1.00
D04KLD104-033	128300	3.32	0.56	7700	10.50	18	0.19	84700	1610	2.30	21100	6.80	13.5	116	1250	-0.2	512.0	0.6	1.4	3	2.99	18	480	-2.0	47.71	3.10	1.20
D04KLD104-034	128000	3.42	0.59	9400	9.55	16	0.21	70000	1660	5.15	22300	6.80	13.5	111	1300	-0.2	512.0	0.8	1.6	3	2.83	22	480	-2.0	48.87	3.20	1.20
D04KLD104-035	134700	3.44	0.58	10200	10.30	23	0.21	71100	1430	3.65	21000	7.60	14.0	121	1350	-0.2	512.0	0.6	1.2	3	3.06	24	700	-2.0	49.28	3.31	1.40
D04KLD104-036	59600	4.46	0.96	15600	4.33	173	0.35	113600	396	1.65	4800	5.70	8.8	108	3500	-0.2	512.0	1.4	0.6	11	1.74	31	240	-2.0	48.15	2.83	2.20
D04KLD104-037	109000	4.06	0.68	16000	11.00	22	0.25	64700	1390	1.70	21800	7.25	16.5	88	1400	-0.2	512.0	0.6	1.0	3	3.57	37	820	-2.0	51.23	3.87	1.00
D04KLD104-038	99100	4.03	0.77	14500	10.30	124	0.29	103200	940	2.65	17300	7.90	15.0	99	1600	-0.2	512.0	0.4	0.6	3	3.26	32	680	-2.0	45.55	3.68	1.20
D04KLD104-039	105200	3.84	0.68	13700	10.00	93	0.24	98300	1180	1.55	19800	7.80	14.0	104	1500	-0.2	512.0	0.6	0.8	4	3.04	30	680	-2.0	45.08	3.53	1.20
D04KLD104-040	116100	4.03	0.66	14600	10.90	26	0.24	75800	1420	4.65	23100	7.70	15.5	99	1500	-0.2	512.0	0.4	0.8	2	3.38	31	740	-2.0	46.42	3.87	1.40
D04KLD104-041	112300	3.81	0.70	17700	9.23	40	0.26	92800	1480	2.25	18100	6.70	14.0	103	1200	-0.2	512.0	0.4	1.0	2	2.93	40	540	-2.0	47.67	3.59	1.20
D04KLD104-042	5950	0.23	0.04	5200	1.17	22	0.02	18700	22	0.05	200	0.20	1.0	6	-50	-0.2	512.0	-0.2	0.4	1	0.27	11	100	-2.0	92.71	0.22	0.80
D04KLD104-043	42300	1.36	0.15	37400	7.05	48	0.08	15000	76	3.60	1200	4.55	7.4	24	1550	-0.2	512.0	-0.2	1.0	1	1.71	91	100	-2.0	69.61	1.59	5.00
D04KLD104-044	47100	1.33	0.19	29300	3.48	62	0.09	39500	132	1.35	1900	4.05	5.0	17	1650	-0.2	512.0	-0.2	0.6	1	1.06	77	60	-2.0	66.00	1.32	4.20
D04KLD104-045	49100	3.98	0.48	34700	35.50	71	0.18	46200	300	4.00	8700	7.25	29.0	29	1750	-0.2	512.0	2.8	7.0	13	7.75	104	60	-2.0	64.29	5.02	9.00
D04KLD104-046	47400	5.77	0.70	42800	57.40	63	0.26	38100	342	1.90	12300	9.35	46.0	16	1100	0.2	512.0	3.6	8.8	16	12.40	147	20	-2.0	66.99	7.78	2.20
D04KLD104-047	55900	6.86	0.82	41000	71.10	48	0.30	28000	594	4.60	17500	11.00	55.5	29	1400	0.4	512.0	5.4	13.4	25	14.90	140	60	-2.0	65.45	9.21	2.60
D04KLD104-048	46800	5.99	0.68	50000	70.20	64	0.22	41100	400	2.15	9500	5.00	52.0	15	1500	0.2	512.0	4.4	10.6	20	14.20	175	60	-2.0	65.26	8.36	2.20
D04KLD104-049	40300	3.56	0.38	57400	45.40	34	0.16	17300	398	4.85	15300	4.65	34.5	24	1200	0.4	512.0	7.0	16.0	30	9.49	203	40	-2.0	69.08	5.25	2.00
D04KLD104-1129	50400	2.38	0.56	26200	4.63	143	0.22	146600	652	30.00	500	4.70	6.4	78	1200	-0.2	512.0	2.2	4.6	15	1.35	54	140	-2.0	43.87	1.78	1.20
D04KLD104-1298	57800	4.57	0.77	24500	9.36	217	0.26	123500	398	2.25	1900	7.65	13.5	97	1500	0.2	512.0	4.0	7.6	20	2.85	59	160	-2.0	45.35	3.57	1.00
D04KLD104-1487	111200	6.63	1.52	4800	14.40	108	0.70	97100	662	4.20	400	14.50	22.0	109	5000	-0.2	512.0	1.0	1.8	8	4.65	9	540	-2.0	55.84	5.58	1.00
D04KLD104-1605	102700	4.24	1.04	11500	8.93	100	0.45	98600	622	1.75	400	11.50	14.5	52	3000	-0.2	512.0	2.8	4.0	18	3.13	20	1140	-2.0	54.52	3.24	1.00
D04KLD104-1630	116000	6.79	1.59	16500	15.80	187	0.65	91500	530	5.45	3900	17.00	22.5	65	3300	-0.2	512.0	4.6	5.6	31	4.92	35	1300	-2.0	51.45	5.52	1.60
D04KLD104-1669	98400	9.13	1.90	13400	19.20	150	0.76	97500	578	44.50	2400	19.00	32.0	87	3800	1.0	512.0	32.2	40.2	214	6.62	31	1260	-2.0	51.58	7.78	1.40
D04KLD104-1700	124000	6.07	1.34	9900	12.00	249	0.52	108700	656	11.00	500	11.00	19.0	1020	3000	2.8	512.0	50.2	95.8	243	4.04	18	2700	-2.0	47.03	4.80	0.60
D04KLD104-2777	77700	3.64	0.69	16400	8.19	146	0.26	116800	614	13.00	11400	5.90	12.5	157	1450	-0.2	512.0	1.6	2.0	11	2.66	32	400	-2.0	49.18	3.17	1.40
D04KLD104-3040	84600	4.33	0.86	16900	9.75	152	0.29	109800	716	3.15	14900	8.20	14.0	113	1750	-0.2	512.0	3.2	3.4	23	3.09	36	480	-2.0	46.48	3.61	1.80

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SAMPLE_NUMBER	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Zn	Zr	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	Pb_Tot_ppb	U_G950_ppb	Au_ppb	Au_ppb_Rpt	Pd_ppb	Pt_ppb	B	LOI
KL04C10001	2	0.22	1.10	8.0	1500	0.38	730	292	42.5	21.3	134	64.6	5.8	1470	181	223	1880	39300	12		10.0	3.0	-20	6.8
KL04C20001	1	0.04	0.07	2.4	300	0.04	7.15	14	0.6	2.1	14	42.6	0.3	22	5	10	38	186	142	142	1.0	-0.5	-20	-0.1
KL04C30001	3	0.16	1.18	4.6	680	0.37	1040	96	11.5	25.6	88	74.9	3.8	2210	225	177	2610	59100	32		5.0	2.0	-20	6.1
KL04C10002	118	0.78	0.56	10.2	11800	0.31	22	124	3.6	19.0	38	207.0	0.9	102	22	48	172	1690	1		4.5	2.0	80	6.8
KL04C10004	30	0.50	0.39	11.0	7140	0.23	21.5	230	11.5	8.8	14	102.0	0.9	148	24	70	243	1740	1		3.5	-0.5	40	6.1
KL04C10005	22	4.38	0.47	34.8	600	0.76	9.38	16	3.6	24.3	20	114.0	2.9	95	50	162	311	423	-1		-0.5	-0.5	120	2.0
KL04C20005	23	2.30	0.31	119.0	1040	0.48	4.63	18	11.0	15.6	12	150.0	3.4	83	54	216	357	170	3		-0.5	-0.5	120	2.1
KL04C30005	23	2.32	0.35	110.0	920	0.56	5.24	10	2.0	17.6	12	143.0	1.5	62	27	201	291	182	-1		-0.5	-0.5	120	2.0
KL04C40005	188	1.52	0.68	35.3	1900	0.54	2.36	16	4.2	20.0	4	102.0	3.3	62	51	154	270	93	-1		0.5	-0.5	120	2.0
KL04C10006	1	-0.02	0.03	1.1	80	0.01	0.38	-2	0.1	0.7	-2	28.4	0.6	9	8	19	36	3	2		-0.5	-0.5	-20	-0.1
KL04C10007	21	0.90	1.12	6.8	27100	0.71	108	166	1.8	35.9	34	222.0	20.5	4120	744	844	5730	5100	9		-0.5	-0.5	-20	10.4
KL04C10008	10	0.38	0.31	4.6	8440	0.22	27.9	158	0.5	9.3	30	106.0	0.4	22	10	20	53	373	4		1.0	1.5	-20	6.5
KL04C10009	1	-0.02	0.02	1.2	120	0.01	0.44	2	0.1	0.5	2	20.6	0.2	5	3	7	16	12	3		-0.5	-0.5	-20	-0.1
KL04C10010	2	0.02	0.04	86.6	340	0.01	0.72	12	0.3	0.9	-2	16.7	0.3	10	5	39	54	29	-1	1	-0.5	-0.5	-20	-0.1
KL04C10011	2	0.02	0.08	85.6	140	0.02	0.86	12	0.3	1.8	-2	21.2	0.3	14	5	60	79	32	1		-0.5	-0.5	-20	-0.1
KL04C10012	3	0.04	0.10	402.0	180	0.05	1.73	36	0.5	3.9	-2	35.1	0.4	12	6	171	190	12	1		-0.5	-0.5	-20	-0.1
KL04C10014	3	0.04	0.57	1730.0	160	0.20	8.31	30	3.0	17.7	-2	24.2	0.5	31	8	978	1020	81	-1		-0.5	-0.5	-20	0.1
KL04C20014	311	0.72	0.53	4.7	14000	0.24	0.68	242	1.5	15.2	60	77.1	2.8	61	46	126	235	64	1		-0.5	-0.5	40	2.0
KL04C10015	309	1.08	0.81	4.7	27000	0.40	1.36	338	2.3	25.2	96	120.0	13.3	342	226	535	1120	352	-1	4	-0.5	-0.5	20	1.5
KL04C10019	2	0.02	0.03	8.7	80	0.01	0.42	-2	0.1	0.6	-2	18.5	0.4	7	6	24	37	5	1		-0.5	-0.5	-20	-0.1
KL04C10020	4	-0.02	0.11	63.3	100	0.02	0.53	2	0.2	1.8	2	27.9	0.2	5	3	37	45	6	1		-0.5	-0.5	-20	-0.1
KL04C20020	4	0.02	0.10	78.1	100	0.02	0.59	4	0.2	1.8	-2	28.2	0.2	5	3	39	47	7	1		-0.5	-0.5	-20	-0.1
KL04C30020	3	-0.02	0.09	29.2	80	0.02	0.68	2	0.1	1.5	-2	19.2	0.1	3	2	8	13	3	1		-0.5	0.5	40	-0.1
KL04C10022	18	0.88	0.68	10.5	12400	0.37	11.2	242	1.6	20.4	44	135.0	2.1	112	39	106	259	2410	-1		-0.5	-0.5	-20	5.5
KL04C20022	11	0.38	2.00	2.6	8320	0.35	3300	446	9.8	14.6	78	59.8	23.1	17900	1450	978	20400	140000	92		1.0	1.0	40	8.6
KL04C10023	11	-0.02	0.13	2.9	120	0.03	0.48	2	0.1	2.3	-2	26.8	0.2	6	4	10	20	10	1		-0.5	-0.5	-20	-0.1
KL04C10024	8	0.48	0.46	5.6	14800	0.29	13.8	168	3.4	14.8	6	159.0	5.0	585	115	236	941	2040	4		2.0	1.0	260	5.0
KL04C20024	6	0.30	2.08	11.3	2480	0.87	1110	306	39.0	43.5	238	132.0	5.4	1880	212	217	2310	40000	89		26.5	9.5	-20	8.5
KL04C10025	2	-0.02	0.02	1.2	80	0.01	0.29	-2	0.1	0.5	-2	18.9	0.2	4	3	7	15	25	-1		-0.5	-0.5	-20	-0.1
KL04C10026	19	0.22	0.09	6.3	7340	0.05	11.7	304	0.2	2.8	8	63.4	1.2	77	25	51	153	416	-1		6.0	4.0	-20	7.8
KL04C10027	2	0.04	0.06	60.1	200	0.02	0.73	12	0.3	1.1	-2	24.7	0.2	5	3	15	22	6	1	1	-0.5	-0.5	-20	-0.1
KL04C10028	10	0.04	0.19	122.0	200	0.03	0.59	6	0.5	2.5	-2	22.4	0.2	4	3	20	27	6	1		-0.5	-0.5	60	-0.1
KL04C10030	2	0.02	0.03	3.2	120	0.01	0.63	6	0.3	0.6	2	17.7	0.3	9	4	11	24	15	-1		3.5	1.0	-20	-0.1
KL04C10031	174	0.90	0.85	10.3	13000	0.38	9.93	230	4.3	23.6	64	142.0	3.3	183	63	195	444	806	4		8.0	6.5	40	2.2
KL04C10033	2	0.02	0.03	1.9	120	0.01	0.48	6	0.2	0.9	-2	19.2	0.3	6	4	10	20	12	1		0.5	0.5	40	-0.1
KL04C10034	260	0.84	0.82	8.7	13200	0.37	38	232	5.6	23.1	84	134.0	4.5	398	97	258	757	4070	8		8.5	7.5	40	1.1
KL04C10035	20	0.82	0.58	10.0	12000	0.29	2.69	252	1.5	17.9	10	133.0	1.6	50	27	83	161	263	-1		1.0	3.0	140	3.2
KL04C10036	4470	0.08	0.72	7.5	420	0.10	1.14	50	0.1	5.0	-2	64.4	0.3	6	4	11	21	15	-1		0.5	1.0	-20	1.9
KL04C10038	11	1.22	1.02	6.0	35700	0.53	333	684	39.5	26.2	48	153.0	19.1	45100	4940	717	50800	36600	233		0.5	-0.5	60	12.0
KL04C10039	7	0.72	0.56	19.1	17500	0.30	245	412	179.0	11.5	50	97.3	7.3	2740	409	289	3450	6010	80		1.0	0.5	20	13.6
KL04C10040	25	0.04	0.04	1.8	120	0.01	0.91	4	0.2	0.9	2	32.1	3.2	128	59	133	323	161	1		-0.5	-0.5	-20	0.2
KL04C10041	125	2.02	1.91	11.3	11900	0.89	5.89	28	5.1	55.8	26	372.0	1.8	665	96	109	873	748	5		-0.5	-0.5	-20	3.3
KL04C10042	312	0.94	0.82	10.8	13100	0.37	4.93	236	5.0	23.7	88	140.0	1.3	130	33	125	289	428	3	7	7.0	6.0	40	3.2
KL04C10043	13	0.64	0.81	8.1	7840	0.32	270	254	2.8	20.6	20	107.0	5.2	2230	224	242	2700	27100	33		4.5	6.0	-20	6.4
KL04C20043	9	0.10	0.45	1.6	1380	0.12	17.4	64	1.8	9.0	6	14.9	3.6	414	89	168	675	3410	11		3.5	2.5	-20	1.6
KL04C30043	11	0.46	0.82	7.2	6920	0.33	352	268	2.2	18.8	18	89.9	8.7	3960	395	391	4760	73300	182		5.0	6.0	-20	6.2
KL04C10044	28	0.38	0.60	6.5	5880	0.18	119	262	2.5	12.4	34	82.1	4.6	4970	457	242	5670	41800	14		6.0	4.5	-20	3.8
KL04C20044	39	0.56	0.85	9.3	9100	0.26	150	314	2.2	16.9	46	117.0	5.6	5220	482	292	6000	38400	4		8.0	5.5	-20	4.6
KL04C10047	13.5	0.04	0.16	73.3	960	0.1	2.03	30	0.2	6.01	68	128	1.16	31.4	18.9	105	156	84.9	0.5		2	1	10	9.5
KL04C20047	9.3	0.01	0.11	13.8	580	0.03	2.73	32	0.55	1.95	6	8.9	2.12	71	35.5	155	263	706	2		0.5	0.5	10	1.3
KL04C10048	55	0.32	0.77	11.4	7200	0.42	18.8	224	0.55	25.7	100	171	3.79	224	74.6	182	484	582	8		8	6	40	7.4
KL04C10050	3.25	0.01	0.07	0.96	280	0.02	1.04	30	0.7	1.55	8	8.8	1.25	27.6	18.7	49.1	96.5	57.1	4		2	1	10	2.8
KL04C10051	1	-0.02	0.03	1.8	100	0.02	0.36	12	0.1	0.9	6	25.4	0.9	19	15	38	72	43	2		-0.5	-0.5	-20	0.9
KL04C10052	5.25	0.22	1.05	1.75	6660	0.49	284	376	0.8	25.4	322	51.7	13.3	4350	719	480	5560	10400	4		2	0.5	20	12.4
KL04C10053	3.35	0.18	0.68	3.14	4680	0.33	452	268	1.7	19.9	408	38.8	10.9	4000	642	389	5040	14400	49		2	0.5	10	11.7
KL04C10054	3.75	0.7	1.15	4.39	7940	0.67	250	154	0.45	29.1	142	187	14.4	2140	454	554	3160	35000	0.5		1	2	10	9.8
KL04C10056	151	0.04	0.14	3.0	200	0.02	0.46	-2	-0.1	1.4	-2	19.8	0.8	13	13	31	58	14	2	4	0.5	-0.5	-20	0.4
KL04C10057	10.5	1.1	2.16	13.7	18500	0.75	49.1	172	6.25	58.9	28	268	0.9	228	36.4	49.4	315	2460	2		7	5	160	10.9
KL04C10058	6.6	0.24	1.01	5.09	5560	0.3	126	180	1.85	22.5	58	103	1.71	1470	151	76.6	1700	21800	755		11	9	60	5.6
KL04C10059	18	-0.02	0.29	2.0	100	0.09	118	38	1.0	7.5	2	10.2	10.3	669	216	385	1280	153000	6	16	2.5	1.0	-20	-0.1
KL04C10062	7	-0.02	0.08	1.5	100	0.02	1.78	10	0.1	1.5	4	12.1	1.0	25	17	39	81	363	3		1.5	1.5	-20	0.3
KL04C10063	2.05	0.01	0.45	0.51	280	0.06	361	86	4.5	6.45	4	6.4	23.4	11200	1270	936	13500	48600	170		3	0.5	20	1.7
KL04C20063	8.5	0.16	0.53	5.74	4920	0.24	5.2	92	0.35	15.8	16	90	1.26	50.5	24.4	62.3	138	383	2		11	4	40	4.6
KL04C10064	9.65	0.74	1.12	12.7	18300	0.66	25.7	116	2.3	43.8	28	263	1.9	279	55.2	119	456	3810	15	14	5	5	160	10.2
KL04C10065	4.35	1	2.2	10.9	16000	0.63	347	196	3.65	48.5	32	235	4.96	6060	627	245	6940	161000	97		9	5	160	11.1
KL04C20065	11	-0.02	0.11	1.6	140	0.03	124	38	0.3	1.9	8	4.1	9.3	301	166	409	885	47800	34	25	5.0	2.0	60	0.6
KL04C10067	8	0.68	0.91	8.39	13000	0.41	35	296	1.3	25.5	10	182	0.2	32.1	5.81	9.88	48	4480	9		8	6	100	6.9
KL04C10068	3.65	0.18	0.33	3.07	4040	0.11	7.5	66	0.85	7.8	4	54.8	5.71	382	115	235	737	3240	14		8	2	60	1.9
KL04C10069	3	0.02	0.06	1.3	120	0.02	1.61	6	0.1	1.2	4	13.2	0.8	23	14	36	74	374	4		2.5	-0.5	-20	0.2

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SAMPLE_NUMBER	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Zn	Zr	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	Pb_Tot_ppb	U_G950_ppb	Au_ppb	Au_ppb_Rpt	Pd_ppb	Pt_ppb	B	LOI
KL04C10070	4.9	0.14	0.47	3.02	3560	0.16	31.6	118	1.45	12.2	44	57.6	2.36	2180	240	107	2530	13000	38		15	5	40	4.1
KL04C20070	3.95	0.01	0.03	0.4	160	0.01	0.95	4	0.15	0.71	2	5.5	0.09	1.44	1.67	3.38	6.59	59.3	2		0.5	0.5	10	50.8
KL04C10072	3	-0.02	0.02	1.3	80	0.01	0.46	-2	-0.1	0.6	2	20.4	0.6	12	11	26	50	48	2	1	-0.5	-0.5	-20	0.4
KL04C10073	81.5	0.26	0.55	6.8	4780	0.11	1.89	28	23.5	7.68	4	137	0.77	41.9	16.2	31.6	90.5	200	3		0.5	0.5	100	3.1
KL04C10076	1	0.02	0.03	0.9	120	0.01	0.37	-2	0.2	0.8	-2	22.6	0.6	11	10	24	45	18	2		1.0	-0.5	-20	0.2
KL04C10077	20	0.02	0.04	1.3	100	0.01	0.53	6	0.3	0.7	-2	25.0	0.4	9	7	17	34	74	2		-0.5	-0.5	-20	0.2
KL04C10078	186	0.62	0.81	8.69	11700	0.34	4.03	208	1.3	22.8	40	154	0.59	22	9.07	21.6	53.3	936	14		7	6	10	2.7
KL04C10079	2	-0.02	0.03	1.6	140	0.01	0.26	14	0.3	0.6	2	29.2	2.3	44	39	100	186	29	-1		-0.5	-0.5	-20	1.2
KL04C10080	52	0.02	0.46	1.9	220	0.06	51.8	102	2.1	5.6	4	18.1	0.7	25	12	25	63	4410	13		1.0	1.0	40	0.6
KL04C10081	13	0.04	0.11	1.8	140	0.03	9.17	68	2.8	1.6	6	15.5	0.3	32	8	15	55	3950	21	16	-1.0	-1.0	20	0.3
KL04C10082	24	1.54	1.77	18.8	28200	1.15	29.5	100	2.3	66.8	20	357.0	5.1	230	97	217	550	1250	-1		4.0	10.0	80	12.5
KL04C10083	10	0.04	0.10	1.8	120	0.02	0.6	2	0.4	1.4	-2	8.9	0.7	10	11	23	44	40	1	-1	1.0	-1.0	20	-0.1
KL04C10084	10	0.02	0.08	1.4	120	0.03	0.84	4	0.9	1.8	-2	11.8	0.6	36	13	24	74	329	2		2.0	-1.0	-20	-0.1
KL04C10085	3	0.62	1.61	2.4	22200	0.81	5.08	418	0.2	51.4	354	193.0	4.3	113	73	150	339	396	-1		3.0	-1.0	-20	11.9
KL04C10086	3	0.16	0.45	2.5	12700	0.34	5.79	160	0.1	18.2	222	132.0	2.6	64	45	101	213	398	-1		4.0	2.0	20	10.1
KL04C20086	11	0.04	0.14	0.4	980	0.06	1.29	56	1.9	3.2	58	9.2	3.2	94	57	123	277	249	9	5	3.0	2.0	40	1.6
KL04C10087	4	0.12	0.07	1.5	120	0.02	0.6	4	0.3	1.3	-2	20.6	0.9	18	14	34	67	35	-1		-1.0	-1.0	20	-0.1
KL04C10088	11	0.02	0.09	1.9	120	0.04	1.8	2	0.3	2.7	-2	15.6	0.4	25	9	18	53	106	2		-1.0	-1.0	-20	-0.1
KL04C10089	12	0.50	0.42	10.9	9100	0.23	53.4	518	1.2	13.0	10	133.0	8.1	176	140	327	652	4220	2		8.0	10.0	-20	10.5
KL04C10090	8	0.02	1.30	1.4	100	0.35	5.75	24	1.5	31.4	4	8.2	1.4	498	82	62	643	2070	9		3.0	1.0	200	-0.1
KL04C10091	63	1.12	1.76	23.4	12700	0.78	5.59	40	2.1	61.3	100	256.0	49.0	5470	1510	2490	9520	383	-1		-1.0	-1.0	-20	2.2
KL04C10093	39	0.84	1.27	39.8	4700	0.59	9	24	1.2	38.4	36	246.0	2.7	243	70	243	558	650	-1		-1.0	-1.0	-20	2.1
KL04C10200	215	0.60	0.52	1.7	16900	0.24	3.35	292	1.8	14.7	48	72.4	19.8	437	319	717	1490	1050	2		-0.5	-0.5	-20	2.3
KL04C10201	574	0.08	61.10	1390.0	220	10.40	130	38	1.8	1150.0	2	110.0	0.2	20	5	52	77	2500	2		1.5	2.0	-20	3.0
KL04C20201	232	0.04	69.50	1280.0	160	15.50	133	26	0.5	1570.0	4	126.0	0.1	15	2	23	39	2520	29		0.5	1.5	-20	1.5
KL04C10202	5	0.04	0.02	17.6	120	0.01	0.31	6	1.4	0.6	2	24.7	2.8	60	44	151	257	71	-1		0.5	0.5	-20	0.5
KL04C20202	10	0.04	0.03	42.2	220	0.02	0.33	4	1.2	1.1	4	41.4	3.6	74	56	224	358	52	-1		0.5	0.5	-20	0.3
D04KLD001-1160	48	0.12	0.48	9.4	460	0.25	3.96	26	1.4	14.2	44	183.0	65.5	1040	1030	2530	4670	623	1		-0.5	3.0	40	1.7
D04KLD001-1232	154	0.58	1.80	48.8	1480	0.74	11.5	156	5.3	51.7	36	597.0	72.7	1250	1150	2900	5380	1430	13	12	3.0	7.0	140	4.9
D04KLD008-2710	75	0.64	0.8	1.46	20300	0.37	0.35	322	0.3	23.5	38	127	1.6	31.8	23.8	69.3	126	66.9	1		0.5	0.5	100	8.6
D04KLD008-3130	33	0.36	0.52	23.1	2140	0.2	18.6	30	0.9	10.8	14	170	4.18	370	94.6	349	817	6490	7		0.5	0.5	60	4.2
D04KLD011-1211	459	0.46	0.5	2.44	7520	0.21	0.66	76	0.4	14.1	64	44	26.1	398	409	939	1770	421	7	6	0.5	0.5	40	2.2
D04KLD011-1248	37	0.46	0.49	3.55	6920	0.28	2.43	80	4.65	17.5	212	56.2	2.69	132	55.1	123	312	882	0.5		0.5	0.5	160	8.1
D04KLD017-1513	345	0.46	1.09	8.43	6220	0.4	0.61	44	0.65	28.4	52	176	110	1490	1670	4050	7330	267	7		0.5	0.5	10	2.7
D04KLD017-1578	269	0.58	0.68	11.2	5340	0.31	1.31	60	0.5	19.9	74	150	95.5	1380	1480	3790	6740	533	3		0.5	0.5	40	2.5
D04KLD017-1760	302	0.52	0.68	6.67	8620	0.26	0.78	60	0.45	17.6	82	178	49.4	671	756	1720	3200	266	8		0.5	0.5	20	2.2
D04KLD017-1834	121	0.4	0.63	2.32	6840	0.33	0.62	192	3	20.8	90	88.7	41.4	577	634	1430	2680	238	4		0.5	0.5	40	2.5
D04KLD017-1980	222	0.7	0.7	11.2	10600	0.17	0.67	92	0.35	14	96	175	4.56	62.7	70.4	178	316	196	7		1	0.5	10	3.3
D04KLD017-2040	69	0.46	0.66	1.6	16300	0.29	0.27	274	1.2	18.9	24	100	0.13	0.7	2.34	5.16	8.33	13.1	3		1	0.5	20	5.5
D04KLD017-2105	321	0.44	0.57	1.64	14200	0.24	0.32	252	0.3	16.5	46	91.7	0.42	5.19	7.2	15.6	28.4	84.4	11		2	0.5	20	3
D04KLD017-2556	82.5	0.34	0.8	6.01	6140	0.36	0.43	108	0.65	24.9	72	132	10.8	150	161	406	727	94.5	0.5		2	0.5	10	4.8
D04KLD017-2712	35.5	0.3	0.39	3.34	4620	0.18	0.73	182	0.5	13.8	98	57.7	5.71	137	94.9	334	571	184	2		4	4	100	6.7
D04KLD017-2991	271	0.36	0.47	1.25	11400	0.21	0.15	210	0.4	13.7	118	75.1	9.69	130	144	331	614	42.8	3	2	1	0.5	60	3.3
D04KLD017-3187	25.5	0.52	0.63	15.4	7640	0.35	1.41	98	0.45	20.5	24	211	2.16	61	38.2	211	312	89.3	10		1	0.5	20	3.7
D04KLD103-1888	26	3.76	1.74	29.6	580	1.21	255	6	3.3	54.2	8	104.0	4.1	749	124	311	1190	35400	-1		-0.5	-0.5	40	2.5
D04KLD104-001	2	-0.02	0.04	4.3	80	0.01	0.32	-2	0.1	0.9	-2	26.1	0.3	8	5	17	30	37	2		-1.0	-1.0	40	-0.1
D04KLD104-002	2	-0.02	0.04	3.2	60	0.02	0.51	2	0.1	1.0	-2	22.9	0.3	7	5	22	34	17	2		-1.0	-1.0	-20	-0.1
D04KLD104-003	1	-0.02	0.03	2.6	60	0.01	0.38	2	0.1	0.8	-2	27.4	0.4	11	7	27	46	21	-1		-1.0	-1.0	-20	-0.1
D04KLD104-004	1	-0.02	0.03	1.1	80	0.01	0.41	2	0.2	0.9	-2	37.3	0.2	5	3	7	16	16	-1	-1	-1.0	-1.0	-20	-0.1
D04KLD104-005	1	-0.02	0.03	0.8	60	0.01	0.34	2	0.1	0.8	-2	30.8	0.3	7	4	12	23	13	-1		-1.0	-1.0	-20	-0.1
D04KLD104-006	2	-0.02	0.05	4.3	60	0.02	0.53	-2	0.1	1.1	-2	35.4	0.5	17	8	32	57	44	1		1.0	-1.0	-20	-0.1
D04KLD104-007	1	-0.02	0.03	1.2	60	0.01	0.42	2	0.1	0.8	-2	32.7	0.3	7	6	16	29	16	-1		1.0	-1.0	-20	-0.1
D04KLD104-008	1	-0.02	0.03	1.5	80	0.01	0.39	2	0.1	0.9	-2	35.3	0.2	6	4	13	24	12	-1		-1.0	-1.0	-20	-0.1
D04KLD104-009	3	-0.02	0.08	1.7	100	0.03	0.65	6	0.1	2.2	-2	59.3	0.5	11	8	21	40	27	3		-1.0	-1.0	-20	0.5
D04KLD104-010	2	0.02	0.07	2.0	120	0.04	0.66	6	0.2	2.4	2	83.7	0.6	15	9	29	54	20	18	17	-1.0	-1.0	20	0.7
D04KLD104-011	2	-0.02	0.03	1.1	80	0.01	0.57	6	0.1	0.8	4	40.0	0.4	13	7	16	36	49	1		-1.0	-1.0	-20	0.4
D04KLD104-012	4	0.04	0.04	2.7	140	0.02	0.75	6	0.3	1.0	8	62.3	0.5	40	10	31	81	117	10	9	-1.0	-1.0	20	1.0
D04KLD104-013	148	0.48	0.59	2.5	15400	0.27	7.29	260	2.8	17.1	44	86.3	8.1	220	137	306	671	3460	-1	-1	-1.0	-1.0	100	7.0
D04KLD104-014	331	0.48	0.55	1.6	16800	0.25	0.5	286	1.6	16.5	94	82.6	13.1	198	206	472	889	78	-1		1.0	-1.0	40	1.5
D04KLD104-015	270	0.58	0.63	1.8	18800	0.28	0.71	282	0.9	18.8	80	99.8	12.3	195	195	447	849	169	-1		-1.0	-1.0	40	1.2
D04KLD104-016	264	0.68	0.81	2.5	27700	0.36	0.69	398	1.3	24.0	124	128.0	13.5	274	226	496	1010	53	-1		-1.0	-1.0	60	1.7
D04KLD104-017	201	0.74	1.04	3.8	27700	0.48	1.2	238	0.8	31.6	102	194.0	15.6	473	282	582	1350	70	1		-1.0	-1.0	60	2.0
D04KLD104-018	31	1.36	1.23	6.3	20500	0.62	4.5	42	1.1	41.0	64	319.0	8.9	620	197	364	1190	296	4		-1.0	-1.0	20	5.9
D04KLD104-019	78	1.14	1.50	5.5	24100	0.66	1.78	54	1.5	44.0	72	275.0	6.9	361	145	274	787	102	2		1.0	-1.0	20	3.7
D04KLD104-020	14	0.98	0.77	4.5	26000	0.43	5.85	196	1.2	27.0	72	230.0	5.9	386	127	226	745	275	2		-1.0	-1.0	40	6.6
D04KLD104-021	74	0.98	1.06	4.6	29500	0.53	7.88	218	1.8	32.0	68	197.0	7.0	368	142	265	783	394	2		-1.0	-1.0	40	5.0
D04KLD104-022	158	0.76	0.96	3.8	26400	0.45	3.52	224	1.0	29.5	70	189.0	16.6	819	350	655	1840	252	1		-1.0	-1.0	60	3.7
D04KLD104-023	139	0.88	0.92	3.2	25900	0.42	1.39	256	1.5	27.9	66	165.0	52.5	2100	1030	1930	5110	55	-1		-1.0	-1.0	40	4.3
D04KLD104-024	37	0.68	0.77	3.5	18500	0.48	9.93	304	1.3	26.6	78	177.0	37.9	1450	729	1370	3590	853	9	8	4.0	-1.0	80	7.5

Rowdy geochem samples 2004

SAMPLE_NUMBER	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Zn	Zr	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	Pb_Tot_ppb	U_G950_ppb	Au_ppb	Au_ppb_Rpt	Pd_ppb	Pt_ppb	B	LOI
D04KLD104-025	277	0.48	0.80	2.6	24400	0.36	0.74	334	0.5	24.4	86	132.0	5.3	132	92	205	435	26	1		-1.0	-1.0	80	1.7
D04KLD104-026	269	0.40	0.80	2.5	26700	0.36	1.07	392	0.2	23.9	86	138.0	13.7	263	226	497	1000	103	-1		2.0	-1.0	40	1.8
D04KLD104-027	306	0.66	0.74	2.3	27200	0.32	0.64	478	1.9	21.9	100	120.0	15.4	284	253	571	1120	49	-1		-1.0	-1.0	20	1.5
D04KLD104-028	304	0.64	0.71	2.2	24500	0.31	0.71	422	1.5	21.6	76	116.0	8.2	154	138	316	615	35	1		-1.0	-1.0	60	1.5
D04KLD104-029	298	0.70	0.72	2.2	24700	0.32	0.68	354	1.1	21.1	96	118.0	5.3	94	84	201	384	28	-1		1.0	-1.0	20	1.5
D04KLD104-030	276	0.50	0.65	1.8	16600	0.28	0.86	268	1.5	18.4	58	98.7	5.3	83	85	197	371	23	-1		-1.0	-1.0	20	1.5
D04KLD104-031	281	0.48	0.54	1.6	16800	0.23	0.69	260	1.0	16.1	90	95.5	5.6	88	91	211	395	21	-1		-1.0	-1.0	20	1.5
D04KLD104-032	259	0.40	0.47	1.3	14100	0.20	0.41	246	1.5	14.1	88	69.6	4.8	72	73	167	317	15	-1		-1.0	-1.0	-20	1.7
D04KLD104-033	262	0.42	0.46	1.3	15000	0.21	0.56	242	1.1	14.0	74	72.0	4.9	101	82	179	367	38	-1		-1.0	-1.0	-20	1.7
D04KLD104-034	284	0.42	0.49	1.3	14700	0.22	0.36	240	1.5	14.9	96	74.3	4.2	73	69	156	301	11	-1		-1.0	-1.0	-20	1.9
D04KLD104-035	266	0.46	0.51	1.5	15800	0.23	3.92	252	1.1	15.3	78	79.0	2.1	283	68	92	444	1070	-1	12	-1.0	-1.0	-20	1.6
D04KLD104-036	83	0.36	0.84	2.6	13300	0.38	112	338	2.0	24.4	18	82.9	1.0	1590	215	61	1860	30800	-1		2.0	-1.0	60	9.6
D04KLD104-037	244	0.44	0.58	1.5	15900	0.26	1.56	262	0.9	17.5	46	82.0	1.8	234	61	77	373	323	-1		2.0	-1.0	40	2.2
D04KLD104-038	173	0.50	0.63	1.6	17600	0.31	2.18	296	1.4	18.6	32	84.7	1.5	375	61	73	510	427	-1		1.0	-1.0	40	6.1
D04KLD104-039	217	0.48	0.58	1.6	17500	0.25	3.32	280	1.0	17.5	42	86.8	1.2	366	61	55	483	423	-1		7.0	-1.0	20	4.9
D04KLD104-040	274	0.46	0.58	1.5	17800	0.25	0.61	274	1.4	17.5	54	83.7	1.4	124	38	64	227	61	-1		2.0	-1.0	40	2.3
D04KLD104-041	246	0.42	0.57	3.4	14700	0.28	0.66	232	0.9	18.4	84	82.3	2.6	81	49	121	254	51	-1		-1.0	-1.0	60	2.7
D04KLD104-042	10	0.04	0.03	5.5	120	0.02	0.54	4	0.4	1.1	4	46.3	0.4	17	6	67	91	69	-1		-1.0	-1.0	40	1.1
D04KLD104-043	66	0.48	0.16	24.0	2880	0.07	1.78	14	4.5	4.2	2	187.0	1.0	31	17	119	168	113	-1		-1.0	-1.0	100	3.2
D04KLD104-044	50	0.32	0.18	21.6	3240	0.08	1.63	18	2.3	5.1	4	246.0	0.8	28	16	99	144	85	-1		-1.0	-1.0	300	4.3
D04KLD104-045	111	0.66	0.49	33.9	5100	0.19	3.29	30	5.7	12.8	28	245.0	12.4	222	205	599	1040	171	-1		-1.0	-1.0	200	3.9
D04KLD104-046	174	1.02	0.71	23.4	5320	0.29	3.69	36	2.9	17.9	26	213.0	21.3	367	341	905	1630	306	-1		-1.0	-1.0	80	2.8
D04KLD104-047	203	1.08	0.85	26.3	6560	0.31	5.09	42	1.9	22.1	56	242.0	57.6	1000	922	2750	4730	780	-1	2	-1.0	-1.0	80	2.2
D04KLD104-048	159	0.38	0.70	26.7	4720	0.24	6.83	32	1.4	17.7	30	185.0	11.1	255	187	560	1010	523	-1		-1.0	-1.0	60	2.6
D04KLD104-049	226	0.40	0.43	23.9	4320	0.15	5.31	24	1.5	10.4	32	149.0	52.2	956	851	2240	4100	725	3		-1.0	-1.0	40	1.5
D04KLD104-1129	27	0.36	0.43	8.2	10200	0.22	81	274	2.0	13.9	16	66.5	4.1	260	85	183	533	4650	6		2.0	1.0	60	11.6
D04KLD104-1298	41	0.46	0.71	2.1	16800	0.28	3.73	322	1.5	19.3	24	86.7	2.3	102	50	91	245	120	3		2.0	-1.0	60	10.9
D04KLD104-1487	15	0.94	1.10	7.5	18000	0.69	39.2	72	1.2	35.9	86	309.0	0.7	75	20	31	126	2190	39		3.0	-1.0	20	7.2
D04KLD104-1605	26	0.74	0.72	5.3	22700	0.47	150	328	1.8	24.0	90	228.0	25.4	2430	678	1010	4140	25700	3		2.0	1.0	40	6.5
D04KLD104-1630	35	1.02	1.16	5.1	30500	0.68	104	230	1.8	38.0	70	215.0	17.3	2980	623	676	4290	22300	10		2.0	-1.0	20	6.5
D04KLD104-1669	20	1.18	1.43	13.3	32000	0.80	638	368	3.1	44.8	142	250.0	151.0	15800	4060	5910	25900	65400	46		4.0	-1.0	40	6.9
D04KLD104-1700	18	0.66	0.99	13.3	21900	0.54	93.2	332	1.6	31.7	106	170.0	626.0	22300	12200	23200	58400	9090	44		11.0	-1.0	40	8.3
D04KLD104-2777	158	0.38	0.59	2.7	12700	0.26	30.6	304	1.3	17.6	26	77.4	7.8	1520	325	354	2210	8740	43		4.0	-1.0	40	6.7
D04KLD104-3040	167	0.52	0.75	1.9	18100	0.31	90.3	332	1.9	21.3	26	90.4	23.4	3370	780	948	5120	10100	1	2	2.0	-1.0	60	7.3