

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHERAB18-001	1696001	0	1.524	-1	-1	-1	16339	6747	4636	261
BETWHERAB18-001	1696002	1.524	3.048	-1	-1	-1	16092	10802	3789	305
BETWHERAB18-001	1696003	3.048	4.572	6032	-1	-1	22857	11056	4298	255
BETWHERAB18-001	1696004	4.572	6.096	-1	-1	-1	16149	5693	3991	305
BETWHERAB18-001	1696005	6.096	7.62	-1	-1	-1	15944	17345	2930	206
BETWHERAB18-001	1696006	7.62	9.144	-1	-1	-1	18244	8993	3688	184
BETWHERAB18-001	1696007	9.144	10.668	-1	-1	-1	24151	7124	3699	221
BETWHERAB18-001	1696008	10.668	12.192	-1	-1	-1	20052	3609	4116	211
BETWHERAB18-001	1696009	12.192	13.716	-1	-1	-1	20107	1747	3640	255
BETWHERAB18-001	1696010	13.716	15.24	-1	-1	-1	20783	2326	3733	331
BETWHERAB18-001	1696011	15.24	16.764	-1	-1	-1	22289	1225	4214	335
BETWHERAB18-001	1696012	16.764	18.288	-1	-1	-1	19950	19466	3909	293
BETWHERAB18-001	1696013	18.288	19.812	-1	-1	-1	11892	33216	3619	255
BETWHERAB18-001	1696014	19.812	21.336	-1	-1	-1	6089	63297	5211	131
BETWHERAB18-001	1696015	21.336	22.86	-1	-1	-1	12758	47580	4469	226
BETWHERAB18-001	1696016	22.86	24.384	6979	-1	-1	13582	51604	4590	273
BETWHERAB18-001	1696017	24.384	25.908	-1	1423	-1	15302	34069	3376	206
BETWHERAB18-001	1696018	25.908	27.432	-1	-1	-1	14972	13750	2793	185
BETWHERAB18-001	1696019	27.432	28.956	-1	783	-1	19230	15257	2724	210
BETWHERAB18-001	1696021	28.956	30.48	-1	1387	-1	12270	10239	2019	136
BETWHERAB18-001	1696022	30.48	32.004	-1	2013	-1	15558	15500	2485	188
BETWHERAB18-001	1696023	32.004	33.528	-1	3180	-1	13902	13801	2123	112
BETWHERAB18-001	1696024	33.528	35.052	-1	1911	-1	9006	12864	1804	79
BETWHERAB18-001	1696025	35.052	36.576	-1	2916	-1	16798	11671	1988	139
BETWHERAB18-001	1696026	36.576	38.1	-1	1886	-1	15554	10323	1769	119
BETWHERAB18-001	1696027	38.1	39.624	-1	2350	-1	16006	12112	1819	126
BETWHERAB18-001	1696028	39.624	41.148	-1	2215	-1	17609	14274	2117	146
BETWHERAB18-001	1696029	41.148	42.672	-1	1853	-1	20788	12805	1989	152
BETWHERAB18-001	1696030	42.672	44.196	-1	2842	-1	19473	13808	1994	139
BETWHERAB18-001	1696031	44.196	45.72	-1	3211	-1	16977	11232	1866	118
BETWHERAB18-001	1696032	45.72	47.244	-1	794	-1	10716	7876	1355	88
BETWHERAB18-001	1696033	47.244	48.768	-1	979	-1	12672	7926	1520	115
BETWHERAB18-001	1696034	48.768	50.292	-1	599	-1	7325	6300	1105	81
BETWHERAB18-001	1696035	50.292	51.816	-1	1164	-1	10103	10095	1809	112
BETWHERAB18-001	1696036	51.816	53.34	-1	884	-1	6451	7200	1401	95
BETWHERAB18-001	1696037	53.34	54.864	-1	1066	-1	6832	7232	1584	114
BETWHERAB18-001	1696038	54.864	56.388	-1	1193	-1	7502	7691	1692	116
BETWHERAB18-001	1696039	56.388	57.912	-1	2059	-1	11312	8780	2411	181
BETWHERAB18-001	1696041	57.912	59.436	-1	1471	-1	10777	8594	2646	237
BETWHERAB18-001	1696042	59.436	60.96	-1	1656	-1	8818	7913	3164	348
BETWHERAB18-001	1696043	60.96	62.484	-1	2938	-1	6420	8936	3055	278
BETWHERAB18-001	1696044	62.484	64.008	-1	618	-1	2525	4455	539	47
BETWHERAB18-001	1696045	64.008	65.532	-1	608	-1	6224	6122	1800	105
BETWHERAB18-002	1696046	0	1.524	-1	-1	-1	24394	14947	3983	212
BETWHERAB18-002	1696047	1.524	3.048	-1	-1	-1	18639	17958	3917	324
BETWHERAB18-002	1696048	3.048	4.572	-1	-1	-1	19316	14461	4577	367

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHEREAB18-001	1696001	103	713	36061	-1	71	53	143	79	3.4	71.9	84
BETWHEREAB18-001	1696002	109	1333	23636	-1	40	30	119	41.8	-1	56.6	41.2
BETWHEREAB18-001	1696003	78	599	34953	-1	55	38	93	22.6	-1	89.6	50
BETWHEREAB18-001	1696004	93	457	31683	-1	53	48	71	24.5	-1	69.6	45.5
BETWHEREAB18-001	1696005	62	461	23473	-1	24	36	51	24.5	-1	69.3	54
BETWHEREAB18-001	1696006	89	411	27947	-1	53	26	46	23.1	-1	82.6	63
BETWHEREAB18-001	1696007	51	534	34726	-1	32	31	50	20.7	-1	114	48
BETWHEREAB18-001	1696008	75	511	29119	-1	30	33	43	18.2	2.6	95	62
BETWHEREAB18-001	1696009	86	414	22385	-1	42	30	45	13.2	2.7	90.3	48.2
BETWHEREAB18-001	1696010	98	368	27268	-1	56	45	57	18.2	-1	100.5	54
BETWHEREAB18-001	1696011	102	356	27521	-1	40	33	46	18.7	-1	99.5	114
BETWHEREAB18-001	1696012	146	545	26854	-1	45	33	40	18.8	-1	124	91
BETWHEREAB18-001	1696013	104	945	31523	-1	54	27	35	9.1	-1	71.2	91
BETWHEREAB18-001	1696014	205	1417	47977	-1	153	21	73	139	-1	37.4	184
BETWHEREAB18-001	1696015	191	1234	47166	-1	111	21	72	216	-1	70.3	117
BETWHEREAB18-001	1696016	129	1325	47683	-1	63	26	68	76	-1	68	99
BETWHEREAB18-001	1696017	80	754	39016	-1	21	14	72	19.1	-1	92.2	70
BETWHEREAB18-001	1696018	29	507	23322	-1	-1	15	33	14.1	-1	89.1	49.9
BETWHEREAB18-001	1696019	30	829	23807	-1	-1	27	145	47	-1	113.8	47.6
BETWHEREAB18-001	1696021	26	504	18269	-1	-1	15	72	23.8	-1	70.9	49.1
BETWHEREAB18-001	1696022	25	394	16846	-1	-1	-1	34	10.6	-1	85.4	57
BETWHEREAB18-001	1696023	24	265	14613	-1	20	11	25	7.6	-1	84.3	70
BETWHEREAB18-001	1696024	19	283	14869	-1	-1	-1	21	7.7	-1	63.6	85
BETWHEREAB18-001	1696025	22	273	14964	-1	-1	14	52	9.5	-1	91.5	53
BETWHEREAB18-001	1696026	26	220	13073	-1	-1	11	37	6	-1	95.3	51.3
BETWHEREAB18-001	1696027	33	235	13626	-1	-1	-1	30	4.8	-1	93.6	51
BETWHEREAB18-001	1696028	19	295	15984	-1	-1	9	38	4.7	-1	96.7	61
BETWHEREAB18-001	1696029	25	306	15757	-1	-1	14	244	-1	-1	123	46.5
BETWHEREAB18-001	1696030	19	413	13999	-1	-1	10	125	12.5	-1	120.1	53
BETWHEREAB18-001	1696031	35	237	14369	-1	-1	-1	30	9.9	-1	112.2	44.5
BETWHEREAB18-001	1696032	30	187	9368	-1	-1	-1	17	5.7	-1	76.1	33.2
BETWHEREAB18-001	1696033	43	218	10160	-1	-1	13	30	4.5	-1	74.9	35.5
BETWHEREAB18-001	1696034	32	181	8377	-1	-1	-1	14.9	7.9	-1	55.2	37.3
BETWHEREAB18-001	1696035	36	271	11945	-1	-1	25	20.4	11.9	-1	60.9	51.8
BETWHEREAB18-001	1696036	40	249	9893	-1	-1	-1	21.2	7.1	-1	37.7	48.7
BETWHEREAB18-001	1696037	56	306	10411	-1	-1	11	35	10.2	-1	39.9	49.1
BETWHEREAB18-001	1696038	59	341	11819	-1	-1	12	45	11	-1	50	67.3
BETWHEREAB18-001	1696039	65	418	15061	-1	12	16	60	17.1	-1	63.8	83
BETWHEREAB18-001	1696041	72	439	16151	-1	-1	11	54	20.1	-1	66.3	91
BETWHEREAB18-001	1696042	58	429	10978	-1	-1	15	37	12.5	-1	48.1	87
BETWHEREAB18-001	1696043	40	409	12858	-1	-1	17	50	11.2	-1	33.5	81
BETWHEREAB18-001	1696044	41	267	8631	66	-1	-1	15.8	15.1	-1	36.4	58
BETWHEREAB18-001	1696045	48	278	9778	-1	17	11	20.1	13.9	-1	40.1	49
BETWHEREAB18-002	1696046	66	970	37219	-1	43	47	134	51	-1	112	76
BETWHEREAB18-002	1696047	91	749	29605	-1	50	42	98	68	-1	87.6	208
BETWHEREAB18-002	1696048	86	1194	28051	-1	57	42	201	179	-1	88.8	164

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHERAB18-001	1696001	21.4	208	18.6	4.9	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696002	15.3	145	11.7	4.1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696003	23	183	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696004	19.9	152	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696005	13.8	128	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696006	21.9	181	19.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696007	20.5	159	12.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696008	17.4	188	18.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696009	16.1	145	14.3	4.8	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696010	23.7	154	18.4	5.8	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696011	14.8	204	15.3	-1	-1	-1	-1	-1	38	-1	-1
BETWHERAB18-001	1696012	22.2	151	12	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696013	17.2	134	5.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696014	19	170	19.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696015	20.1	108	5.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696016	19.6	109	5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696017	20.3	92	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696018	23	177	9.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696019	19	200	10.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696021	21	173	8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696022	20.2	158	11.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696023	20	173	7.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696024	22.4	179	6.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696025	24.5	182	9.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696026	23.6	168	8.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696027	19	151	8.5	5.6	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696028	22.1	194	9.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696029	20.7	188	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696030	21.4	160	9.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696031	20.6	159	7.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696032	22.5	156	5.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696033	15.5	117	4.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696034	13.2	103	3.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696035	15.3	109	7.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696036	9	77	4.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696037	9.1	56	4.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696038	11.3	73	6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696039	10.1	87	8.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696041	11.8	80	6.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696042	10.7	64	6.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696043	7.1	49	7.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696044	8.1	59	5.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-001	1696045	9	80	8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-002	1696046	26.1	216	18.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-002	1696047	20	163	15.1	5.5	-1	-1	-1	-1	-1	-1	-1
BETWHERAB18-002	1696048	18.6	145	18.2	9.2	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHERAB18-001	1696001	29	23	39	-1
BETWHERAB18-001	1696002	13	-1	-1	-1
BETWHERAB18-001	1696003	11.9	-1	-1	-1
BETWHERAB18-001	1696004	15.6	-1	42	-1
BETWHERAB18-001	1696005	7.8	-1	-1	-1
BETWHERAB18-001	1696006	7.2	-1	-1	-1
BETWHERAB18-001	1696007	17	-1	45	-1
BETWHERAB18-001	1696008	11	-1	-1	-1
BETWHERAB18-001	1696009	7.2	-1	-1	-1
BETWHERAB18-001	1696010	10.5	-1	38	-1
BETWHERAB18-001	1696011	8.5	-1	-1	-1
BETWHERAB18-001	1696012	5.5	-1	-1	-1
BETWHERAB18-001	1696013	-1	-1	-1	-1
BETWHERAB18-001	1696014	-1	-1	-1	-1
BETWHERAB18-001	1696015	-1	-1	-1	-1
BETWHERAB18-001	1696016	-1	-1	-1	-1
BETWHERAB18-001	1696017	6.6	-1	-1	-1
BETWHERAB18-001	1696018	8.3	-1	-1	-1
BETWHERAB18-001	1696019	51	-1	-1	-1
BETWHERAB18-001	1696021	22	-1	-1	-1
BETWHERAB18-001	1696022	8.4	-1	-1	-1
BETWHERAB18-001	1696023	7	-1	-1	-1
BETWHERAB18-001	1696024	-1	-1	-1	-1
BETWHERAB18-001	1696025	5.2	-1	-1	-1
BETWHERAB18-001	1696026	9.3	-1	-1	-1
BETWHERAB18-001	1696027	-1	-1	-1	-1
BETWHERAB18-001	1696028	10.2	-1	-1	-1
BETWHERAB18-001	1696029	34	-1	-1	-1
BETWHERAB18-001	1696030	36	-1	-1	-1
BETWHERAB18-001	1696031	46	-1	43	-1
BETWHERAB18-001	1696032	-1	-1	-1	-1
BETWHERAB18-001	1696033	5.8	-1	-1	-1
BETWHERAB18-001	1696034	4.1	-1	-1	-1
BETWHERAB18-001	1696035	5.3	-1	-1	-1
BETWHERAB18-001	1696036	-1	-1	-1	-1
BETWHERAB18-001	1696037	12	-1	-1	-1
BETWHERAB18-001	1696038	14.8	-1	-1	-1
BETWHERAB18-001	1696039	14.3	-1	-1	-1
BETWHERAB18-001	1696041	20	-1	-1	-1
BETWHERAB18-001	1696042	12.4	14	-1	-1
BETWHERAB18-001	1696043	9.3	-1	-1	-1
BETWHERAB18-001	1696044	4.4	-1	-1	-1
BETWHERAB18-001	1696045	6	-1	-1	-1
BETWHERAB18-002	1696046	37	-1	45	-1
BETWHERAB18-002	1696047	42	-1	-1	-1
BETWHERAB18-002	1696048	150	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHERAB18-002	1696049	4.572	6.096	-1	-1	-1	14541	9581	3029	239
BETWHERAB18-002	1696050	6.096	7.62	-1	-1	-1	23857	23943	5756	219
BETWHERAB18-002	1696051	7.62	9.144	-1	-1	-1	22654	1137	3417	189
BETWHERAB18-002	1696052	9.144	10.668	-1	-1	-1	24806	-1	3559	214
BETWHERAB18-002	1696053	10.668	12.192	-1	-1	-1	24530	-1	3207	200
BETWHERAB18-002	1696054	12.192	13.716	-1	-1	-1	22902	-1	3042	187
BETWHERAB18-002	1696055	13.716	15.24	-1	-1	-1	24518	-1	3250	187
BETWHERAB18-002	1696056	15.24	16.764	-1	-1	-1	22317	-1	2914	178
BETWHERAB18-002	1696057	16.764	18.288	-1	-1	-1	25909	-1	3439	199
BETWHERAB18-002	1696058	18.288	19.812	-1	-1	-1	27209	-1	3952	242
BETWHERAB18-002	1696059	19.812	21.336	-1	-1	-1	27293	672	3818	234
BETWHERAB18-002	1696061	21.336	22.86	-1	-1	-1	23131	4398	3893	211
BETWHERAB18-002	1696062	22.86	24.384	-1	-1	-1	20993	6291	4257	444
BETWHERAB18-002	1696063	24.384	25.908	-1	-1	-1	18668	14851	3479	239
BETWHERAB18-002	1696064	25.908	27.432	-1	690	-1	16989	24991	19699	131
BETWHERAB18-003	1696065	0	1.524	-1	-1	-1	22087	6541	5051	241
BETWHERAB18-003	1696066	1.524	3.048	-1	-1	-1	21054	6487	4205	285
BETWHERAB18-003	1696067	3.048	4.572	-1	-1	-1	11404	21715	2396	218
BETWHERAB18-003	1696068	4.572	6.096	-1	-1	-1	14730	12105	2815	181
BETWHERAB18-003	1696069	6.096	7.62	-1	-1	-1	17074	2047	2646	155
BETWHERAB18-003	1696070	7.62	9.144	-1	-1	-1	21036	337	3601	260
BETWHERAB18-003	1696071	9.144	10.668	-1	-1	-1	20252	3511	4002	291
BETWHERAB18-003	1696072	10.668	12.192	-1	-1	-1	20007	302	3555	278
BETWHERAB18-003	1696073	12.192	13.716	-1	-1	-1	18848	1528	2967	273
BETWHERAB18-003	1696074	13.716	15.24	-1	-1	-1	23745	365	3715	321
BETWHERAB18-004	1696075	0	1.524	-1	-1	-1	18919	8558	3882	196
BETWHERAB18-004	1696076	1.524	3.048	-1	-1	-1	21443	399	4410	335
BETWHERAB18-004	1696077	3.048	4.572	4307	-1	-1	27561	503	5996	483
BETWHERAB18-004	1696078	4.572	6.096	-1	673	-1	22671	-1	4141	330
BETWHERAB18-004	1696079	6.096	7.62	-1	-1	-1	23848	-1	3828	228
BETWHERAB18-004	1696081	7.62	9.144	-1	-1	-1	17607	-1	3639	321
BETWHERAB18-004	1696082	9.144	10.668	4449	-1	-1	17190	9753	4479	217
BETWHERAB18-004	1696083	10.668	12.192	-1	-1	-1	18118	12724	3198	236
BETWHERAB18-004	1696084	12.192	13.716	-1	-1	-1	15803	22585	2772	246
BETWHERAB18-004	1696085	13.716	15.24	-1	-1	-1	16407	11978	3674	314
BETWHERAB18-004	1696086	15.24	16.764	-1	-1	-1	23338	-1	4057	259
BETWHERAB18-004	1696087	16.764	18.288	-1	-1	-1	22968	-1	3522	239
BETWHERAB18-004	1696088	18.288	19.812	-1	-1	-1	25712	255	3812	257
BETWHERAB18-004	1696089	19.812	21.336	-1	-1	-1	17883	2551	3753	243
BETWHERAB18-004	1696090	21.336	22.86	-1	-1	-1	22081	1116	3918	267
BETWHERAB18-005	1696090	0	1.524	-1	-1	-1	11871	57024	2904	139
BETWHERAB18-005	1696091	1.524	3.048	-1	-1	-1	11568	55310	3286	113
BETWHERAB18-005	1696092	3.048	4.572	-1	-1	-1	17295	25629	4122	169
BETWHERAB18-005	1696093	4.572	6.096	6479	-1	-1	19559	25906	4619	167
BETWHERAB18-005	1696094	6.096	7.62	-1	-1	-1	17558	121326	2801	154
BETWHERAB18-005	1696095	7.62	9.144	8725	-1	-1	24660	73720	3321	182

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHEREAB18-002	1696049	80	810	22843	-1	37	41	130	80	-1	82.8	79
BETWHEREAB18-002	1696050	120	698	32227	-1	74	35	39	56	-1	133	71
BETWHEREAB18-002	1696051	96	550	26486	-1	53	32	86	35	-1	105.8	104
BETWHEREAB18-002	1696052	75	270	28577	-1	28	34	48	15.1	-1	102.5	92
BETWHEREAB18-002	1696053	79	203	29253	-1	22	33	43	9.7	-1	94.8	95
BETWHEREAB18-002	1696054	80	419	31169	-1	39	33	52	14.1	-1	108.2	73
BETWHEREAB18-002	1696055	78	880	35061	-1	57	44	85	25	-1	101.5	87
BETWHEREAB18-002	1696056	69	563	28418	-1	28	71	63	58	-1	106.7	82
BETWHEREAB18-002	1696057	72	619	34078	-1	33	50	102	72	-1	109	76
BETWHEREAB18-002	1696058	88	659	34078	-1	56	40	80	38	-1	126	90
BETWHEREAB18-002	1696059	86	660	32426	-1	46	38	68	36	-1	132	143
BETWHEREAB18-002	1696061	79	613	26803	-1	45	38	68	36	-1	112.1	158
BETWHEREAB18-002	1696062	86	624	21537	-1	30	44	50	37.7	-1	100.1	95
BETWHEREAB18-002	1696063	67	530	21783	-1	34	35	33	42.8	-1	98.4	177
BETWHEREAB18-002	1696064	53	558	24389	-1	37	34	45	40	-1	100.9	215
BETWHEREAB18-003	1696065	82	938	37702	-1	44	50	83	34	-1	94.7	87
BETWHEREAB18-003	1696066	93	436	28319	-1	43	45	48	21.7	-1	95.1	120
BETWHEREAB18-003	1696067	52	1276	22148	-1	40	24	184	121	-1	59.8	98
BETWHEREAB18-003	1696068	70	505	22317	-1	40	60	55	43	-1	71.6	103
BETWHEREAB18-003	1696069	60	318	22146	-1	33	34	45	24.5	-1	83.3	62
BETWHEREAB18-003	1696070	72	357	25658	-1	24	45	48	18.1	-1	92.5	57
BETWHEREAB18-003	1696071	84	441	30593	-1	43	44	41	14.1	-1	97.2	41.3
BETWHEREAB18-003	1696072	88	375	22971	-1	40	28	50	22.7	-1	93.1	40.8
BETWHEREAB18-003	1696073	75	293	19312	-1	26	31	34	10.4	-1	79	55
BETWHEREAB18-003	1696074	102	891	30234	-1	47	43	107	23	-1	106	83
BETWHEREAB18-004	1696075	64	1066	41430	-1	43	44	126	93	-1	93.9	240
BETWHEREAB18-004	1696076	100	823	30650	-1	45	48	317	42	-1	101	172
BETWHEREAB18-004	1696077	145	473	35367	-1	67	66	71	31	3.5	123	102
BETWHEREAB18-004	1696078	109	249	33730	-1	41	46	48	16.6	-1	81.4	81
BETWHEREAB18-004	1696079	81	206	32765	-1	32	36	48	12.7	-1	83.3	76
BETWHEREAB18-004	1696081	90	227	30309	-1	35	37	48	17	2.5	65	61
BETWHEREAB18-004	1696082	25	617	61033	-1	29	55	77	12.9	-1	78.3	110
BETWHEREAB18-004	1696083	77	478	25336	-1	32	28	36	41	-1	91.4	206
BETWHEREAB18-004	1696084	72	705	17275	-1	46	26	70	47.8	-1	81.3	213
BETWHEREAB18-004	1696085	76	493	24992	-1	44	41	66	31	-1	77.8	89
BETWHEREAB18-004	1696086	81	472	28691	-1	43	41	54	21.6	-1	98.7	96
BETWHEREAB18-004	1696087	96	330	29148	-1	45	44	46	12.4	-1	101.8	83
BETWHEREAB18-004	1696088	119	519	33780	-1	75	44	49	27.2	-1	104.2	86
BETWHEREAB18-004	1696089	80	586	33592	-1	37	28	50	23.9	-1	78.2	57
BETWHEREAB18-004	1696090	95	476	30486	-1	41	48	51	19	-1	107	58
BETWHEREAB18-005	1696090	50	568	26504	-1	41	37	72	23	-1	56.7	211
BETWHEREAB18-005	1696091	137	1472	45777	-1	78	43	131	21	-1	77.6	114
BETWHEREAB18-005	1696092	83	1468	56372	-1	45	59	80	9.8	-1	125	56
BETWHEREAB18-005	1696093	65	1237	57746	-1	17	72	78	11.6	-1	135	52
BETWHEREAB18-005	1696094	-1	1886	52750	-1	-1	127	65	29	-1	107	66
BETWHEREAB18-005	1696095	68	1406	61098	-1	39	142	71	35	-1	147	58

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHEREAB18-002	1696049	17.3	123	15.1	4.1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696050	21.7	189	24.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696051	19.9	189	19.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696052	19.9	203	19.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696053	20.6	195	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696054	20.1	179	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696055	19.9	207	14.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696056	17.8	200	14.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696057	20.6	198	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696058	20.5	254	17.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696059	22.8	256	20.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696061	17.8	198	22.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696062	19.7	152	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696063	16.1	161	17.1	4.5	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-002	1696064	20.1	137	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696065	17.5	184	24.8	5.3	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696066	20.8	200	20.9	5.3	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696067	17	94	11.7	4.9	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696068	13.9	149	14.2	6.3	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696069	16.3	165	12.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696070	15.9	177	14.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696071	21.2	182	17	7.6	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696072	15.7	203	17.1	4.8	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696073	21.4	150	14.4	4.8	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-003	1696074	24	199	17.8	5.6	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696075	19.5	200	12.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696076	17	185	17.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696077	32	237	27	8.4	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696078	14.7	195	18.5	4.3	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696079	21.1	242	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696081	13	174	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696082	21.5	172	10.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696083	19.9	171	12.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696084	17.6	130	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696085	19	123	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696086	16.4	177	17.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696087	23.1	200	18.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696088	19.4	209	17.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696089	19.2	176	14.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-004	1696090	17	210	16	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-005	1696090	19.8	142	10.6	4.6	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-005	1696091	19.2	99	7.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-005	1696092	18.1	78	8.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-005	1696093	15.8	99	11	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-005	1696094	19.3	39	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHEREAB18-005	1696095	24	69	-1	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHERAB18-002	1696049	88	-1	36	-1
BETWHERAB18-002	1696050	-1	-1	-1	-1
BETWHERAB18-002	1696051	27	-1	-1	-1
BETWHERAB18-002	1696052	12.5	-1	40	-1
BETWHERAB18-002	1696053	12.9	-1	-1	-1
BETWHERAB18-002	1696054	11.7	-1	-1	-1
BETWHERAB18-002	1696055	26	-1	-1	-1
BETWHERAB18-002	1696056	19	-1	40	-1
BETWHERAB18-002	1696057	23	-1	48	-1
BETWHERAB18-002	1696058	21	-1	-1	-1
BETWHERAB18-002	1696059	17	-1	-1	-1
BETWHERAB18-002	1696061	29	-1	42	-1
BETWHERAB18-002	1696062	14.2	-1	-1	-1
BETWHERAB18-002	1696063	6.7	-1	-1	-1
BETWHERAB18-002	1696064	20	-1	-1	-1
BETWHERAB18-003	1696065	34	-1	-1	-1
BETWHERAB18-003	1696066	8.4	-1	-1	-1
BETWHERAB18-003	1696067	96	-1	-1	-1
BETWHERAB18-003	1696068	43	-1	-1	-1
BETWHERAB18-003	1696069	21	-1	38	-1
BETWHERAB18-003	1696070	23	-1	-1	-1
BETWHERAB18-003	1696071	11.6	-1	39	-1
BETWHERAB18-003	1696072	18	-1	-1	-1
BETWHERAB18-003	1696073	7.1	-1	-1	-1
BETWHERAB18-003	1696074	56	-1	46	-1
BETWHERAB18-004	1696075	42	-1	-1	-1
BETWHERAB18-004	1696076	38	-1	41	-1
BETWHERAB18-004	1696077	28	-1	52	-1
BETWHERAB18-004	1696078	15	-1	-1	-1
BETWHERAB18-004	1696079	11.1	-1	-1	-1
BETWHERAB18-004	1696081	8.8	-1	-1	-1
BETWHERAB18-004	1696082	15	-1	-1	-1
BETWHERAB18-004	1696083	14	-1	50	-1
BETWHERAB18-004	1696084	12.2	-1	44	-1
BETWHERAB18-004	1696085	28	-1	-1	-1
BETWHERAB18-004	1696086	15.1	-1	-1	-1
BETWHERAB18-004	1696087	9.8	-1	45	-1
BETWHERAB18-004	1696088	10.5	-1	-1	-1
BETWHERAB18-004	1696089	13.6	-1	-1	-1
BETWHERAB18-004	1696090	7.5	-1	-1	-1
BETWHERAB18-005	1696090	63	-1	-1	-1
BETWHERAB18-005	1696091	34	-1	-1	-1
BETWHERAB18-005	1696092	16	-1	-1	-1
BETWHERAB18-005	1696093	14	-1	-1	-1
BETWHERAB18-005	1696094	32	-1	-1	-1
BETWHERAB18-005	1696095	40	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHEREAB18-005	1696096	9.144	10.668	-1	-1	-1	13017	18116	1726	126
BETWHTRAB18-015	1696098	0	1.524	-1	-1	-1	10299	58095	2984	76
BETWHTRAB18-015	1696099	1.524	3.048	-1	-1	-1	10502	54500	3171	76
BETWHTRAB18-015	1696101	3.048	4.572	-1	-1	-1	7895	57330	3008	68
BETWHTRAB18-015	1696102	4.572	6.096	8015	-1	-1	9877	46893	3839	105
BETWHTRAB18-015	1696103	6.096	7.62	-1	-1	-1	14301	47378	3325	89
BETWHTRAB18-015	1696104	7.62	9.144	-1	-1	-1	13066	57560	3940	114
BETWHTRAB18-015	1696105	9.144	10.668	-1	-1	-1	17033	48740	3088	90
BETWHTRAB18-015	1696106	10.668	12.192	-1	-1	-1	13499	38100	2833	99
BETWHTRAB18-015	1696107	12.192	13.716	-1	-1	-1	13767	22123	2618	131
BETWHTRAB18-015	1696108	13.716	15.24	-1	-1	-1	12372	32581	3746	147
BETWHTRAB18-015	1696109	15.24	16.764	-1	-1	-1	16560	33499	6774	140
BETWHTRAB18-015	1696110	16.764	18.288	-1	-1	-1	18124	43713	6352	136
BETWHTRAB18-015	1696111	18.288	19.812	-1	-1	-1	18890	42521	6270	152
BETWHTRAB18-015	1696112	19.812	21.336	-1	-1	-1	18643	38718	6707	181
BETWHTRAB18-015	1696113	21.336	22.86	-1	-1	-1	17363	30738	7258	157
BETWHTRAB18-015	1696114	22.86	24.384	8672	-1	-1	11167	25101	9630	130
BETWHTRAB18-015	1696115	24.384	25.908	-1	-1	-1	10036	22044	2641	108
BETWHTRAB18-015	1696116	25.908	27.432	-1	-1	-1	12329	12563	2105	103
BETWHTRAB18-015	1696117	27.432	28.956	-1	5763	-1	18375	11026	3599	251
BETWHTRAB18-015	1696118	28.956	30.48	-1	-1	-1	17094	18128	4184	251
BETWHTRAB18-015	1696119	30.48	32.004	-1	-1	-1	16898	18661	4437	378
BETWHTRAB18-015	1696121	32.004	33.528	-1	-1	-1	17380	22252	3715	300
BETWHTRAB18-015	1696122	33.528	35.052	-1	-1	-1	15619	21859	3658	225
BETWHTRAB18-015	1696123	35.052	36.576	6790	-1	-1	10117	46947	6864	97
BETWHTRAB18-015	1696124	36.576	38.1	5564	-1	-1	13927	31845	7119	137
BETWHTRAB18-015	1696125	38.1	39.624	-1	7764	-1	13561	27714	6630	202
BETWHTRAB18-015	1696126	39.624	41.148	-1	6540	-1	14521	30124	4990	197
BETWHTRAB18-015	1696127	41.148	42.672	-1	5152	-1	15115	23907	4388	161
BETWHTRAB18-015	1696128	42.672	44.196	4943	13670	-1	16534	14936	4209	172
BETWHTRAB18-015	1696129	44.196	45.72	-1	12072	-1	16826	19457	5975	540
BETWHTRAB18-015	1696130	45.72	47.244	-1	5354	-1	16730	10087	3414	285
BETWHTRAB18-015	1696131	47.244	48.768	-1	5610	-1	16475	10079	3745	198
BETWHTRAB18-015	1696132	48.768	50.292	-1	10701	-1	19889	18463	3827	282
BETWHTRAB18-015	1696133	50.292	51.816	-1	10535	-1	14854	24564	2829	215
BETWHTRAB18-015	1696134	51.816	53.34	-1	9977	-1	9047	16633	2114	129
BETWHTRAB18-015	1696135	53.34	54.864	-1	6444	-1	9309	18280	1866	118
BETWHTRAB18-015	1696136	54.864	56.388	-1	15620	-1	7240	22875	1462	98
BETWHTRAB18-015	1696137	56.388	57.912	-1	7388	-1	14014	22812	3036	295
BETWHTRAB18-015	1696138	57.912	59.436	-1	6016	-1	18117	27960	5614	248
BETWHTRAB18-015	1696139	59.436	60.96	-1	6355	-1	15393	36716	4364	248
BETWHTRAB18-015	1696141	60.96	62.484	-1	3333	-1	17192	19543	3976	205
BETWHTRAB18-015	1696142	62.484	64.008	-1	4888	-1	19918	25132	4590	191
BETWHTRAB18-015	1696143	64.008	65.532	7173	3256	-1	22129	42678	4102	132
BETWHTRAB18-015	1696144	65.532	67.056	-1	1247	-1	18011	45535	5705	135
BETWHTRAB18-015	1696145	67.056	68.58	8892	1024	-1	18048	41125	6877	178

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHEREAB18-005	1696096	25	504	15973	-1	-1	26	36	8.9	-1	66.2	54.3
BETWHTRAB18-015	1696098	312	663	39883	-1	148	-1	68	14.6	-1	47.8	218
BETWHTRAB18-015	1696099	161	627	35167	-1	92	-1	59	6.5	-1	60.8	246
BETWHTRAB18-015	1696101	79	686	35483	-1	41	-1	44	-1	-1	54.6	205
BETWHTRAB18-015	1696102	-1	956	49916	-1	29	35	58	5.7	-1	58.9	213
BETWHTRAB18-015	1696103	42	821	44434	-1	31	14	64	5.4	-1	79.8	213
BETWHTRAB18-015	1696104	138	599	34328	-1	77	17	48	17.6	-1	68.4	242
BETWHTRAB18-015	1696105	193	680	33400	-1	78	-1	64	22.1	-1	89.4	153
BETWHTRAB18-015	1696106	69	516	23898	-1	34	11	49	27.8	-1	71.9	144
BETWHTRAB18-015	1696107	71	406	21807	-1	33	52	57	42	-1	80.2	125
BETWHTRAB18-015	1696108	86	558	28565	-1	35	42	73	92	-1	62.6	244
BETWHTRAB18-015	1696109	115	668	44153	-1	38	23	86	25.4	-1	74	415
BETWHTRAB18-015	1696110	118	708	40157	-1	49	31	86	60	-1	77.1	496
BETWHTRAB18-015	1696111	99	687	37621	-1	45	26	87	76	-1	96.4	282
BETWHTRAB18-015	1696112	127	829	48178	-1	52	16	96	55	-1	87.8	472
BETWHTRAB18-015	1696113	163	747	41629	-1	56	23	106	52	-1	87.4	372
BETWHTRAB18-015	1696114	136	946	52990	-1	64	19	107	71	-1	60.7	194
BETWHTRAB18-015	1696115	57	711	21257	-1	32	68	59	129	-1	48.3	160
BETWHTRAB18-015	1696116	61	783	20384	-1	26	92	77	92	-1	59	78
BETWHTRAB18-015	1696117	83	295	22103	-1	32	32	124	666	-1	79.3	133
BETWHTRAB18-015	1696118	90	574	30363	-1	43	55	93	105	-1	69.4	101
BETWHTRAB18-015	1696119	92	578	25435	-1	72	43	66	605	-1	75.7	158
BETWHTRAB18-015	1696121	102	608	24157	-1	63	21	66	142	-1	72.2	136
BETWHTRAB18-015	1696122	90	517	24967	-1	33	34	69	95	-1	55	166
BETWHTRAB18-015	1696123	115	834	45009	-1	56	15	145	54	-1	43.4	279
BETWHTRAB18-015	1696124	118	679	43629	-1	52	24	110	57	-1	75.5	261
BETWHTRAB18-015	1696125	102	548	34175	-1	58	42	195	205	-1	61	212
BETWHTRAB18-015	1696126	96	685	35990	-1	79	61	278	989	-1	70.4	191
BETWHTRAB18-015	1696127	93	634	31731	-1	60	44	69	92	-1	73.1	135
BETWHTRAB18-015	1696128	55	421	37270	-1	40	49	59	217	-1	81.3	153
BETWHTRAB18-015	1696129	136	578	23567	-1	85	45	86	107	-1	98.7	118
BETWHTRAB18-015	1696130	88	752	24352	-1	36	48	64	62	-1	78.3	81
BETWHTRAB18-015	1696131	84	576	26121	-1	38	82	83	88	-1	77.5	89
BETWHTRAB18-015	1696132	96	612	23189	-1	56	37	67	496	-1	90.8	108
BETWHTRAB18-015	1696133	100	550	20795	-1	54	41	65	131	-1	61.1	93
BETWHTRAB18-015	1696134	53	514	17299	-1	41	33	45	69	-1	42	58
BETWHTRAB18-015	1696135	57	637	19874	-1	54	24	34	61	-1	43.6	70
BETWHTRAB18-015	1696136	51	1484	35705	-1	82	57	62	103	3.1	37	79
BETWHTRAB18-015	1696137	99	687	22621	-1	51	41	53	338	-1	71.2	110
BETWHTRAB18-015	1696138	111	683	36096	-1	62	42	90	420	-1	74.5	320
BETWHTRAB18-015	1696139	162	736	33268	-1	84	70	79	311	-1	71.8	261
BETWHTRAB18-015	1696141	104	530	27050	-1	48	36	53	137	-1	80.7	162
BETWHTRAB18-015	1696142	92	581	30526	-1	49	97	104	251	-1	92.2	217
BETWHTRAB18-015	1696143	103	719	37989	-1	51	76	87	279	-1	109	299
BETWHTRAB18-015	1696144	107	720	46704	-1	37	18	92	49	-1	89.2	303
BETWHTRAB18-015	1696145	139	751	46728	-1	40	21	103	53	-1	73.1	461

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHEREAB18-005	1696096	16.6	126	6.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696098	16.3	63	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696099	20.6	97	8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696101	19.2	73	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696102	20.8	51	8.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696103	20.9	98	5.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696104	22.6	94	6.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696105	15.1	83	-1	-1	-1	-1	-1	-1	-1	-1	8
BETWHTRAB18-015	1696106	17.9	122	4.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696107	15	126	11.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696108	15.1	221	26.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696109	24.1	376	44	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696110	24	371	40	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696111	19.3	351	41	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696112	23	282	31	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696113	28.9	379	34	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696114	31.9	443	45	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696115	10.6	145	13.7	-1	-1	-1	-1	41	-1	-1	-1
BETWHTRAB18-015	1696116	7	83	11.1	-1	-1	-1	-1	61	-1	-1	-1
BETWHTRAB18-015	1696117	14.3	154	15.8	-1	-1	-1	-1	42	-1	-1	-1
BETWHTRAB18-015	1696118	17.5	157	13.1	-1	-1	-1	-1	42	-1	-1	-1
BETWHTRAB18-015	1696119	21	131	14.3	9.3	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696121	18.8	127	14.1	6.9	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696122	16	160	15.5	4.2	-1	-1	45	42	-1	-1	-1
BETWHTRAB18-015	1696123	24.1	371	39	5.9	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696124	29.4	386	41	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696125	26.6	250	33	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696126	24.1	204	27	9.5	-1	-1	-1	73	-1	-1	-1
BETWHTRAB18-015	1696127	20.2	202	26.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696128	15.5	144	22.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696129	23.7	166	18.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696130	16.5	175	15.8	-1	-1	-1	-1	41	-1	-1	-1
BETWHTRAB18-015	1696131	16.7	144	18.7	-1	-1	-1	-1	42	-1	-1	-1
BETWHTRAB18-015	1696132	22.5	180	13.2	-1	-1	-1	-1	44	-1	-1	-1
BETWHTRAB18-015	1696133	15.6	130	17.1	7.9	-1	-1	-1	55	-1	-1	-1
BETWHTRAB18-015	1696134	11.6	67	7	8.4	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696135	14.9	72	8.9	5	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696136	17.4	71	7.2	-1	-1	-1	-1	43	-1	-1	-1
BETWHTRAB18-015	1696137	20	100	16.5	5.5	-1	-1	-1	43	-1	-1	-1
BETWHTRAB18-015	1696138	20.8	255	28	-1	-1	-1	-1	-1	-1	-1	11
BETWHTRAB18-015	1696139	24.2	133	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696141	20.1	191	17.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696142	18.7	212	22.5	-1	-1	-1	-1	43	-1	-1	-1
BETWHTRAB18-015	1696143	22.1	163	13.5	-1	-1	-1	-1	56	-1	-1	-1
BETWHTRAB18-015	1696144	23.6	237	24	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696145	24.8	367	40	7	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHEREAB18-005	1696096	15.4	-1	-1	-1
BETWHTRAB18-015	1696098	-1	-1	-1	-1
BETWHTRAB18-015	1696099	-1	-1	-1	-1
BETWHTRAB18-015	1696101	7.5	-1	-1	-1
BETWHTRAB18-015	1696102	6.5	-1	-1	-1
BETWHTRAB18-015	1696103	-1	-1	-1	-1
BETWHTRAB18-015	1696104	-1	-1	-1	-1
BETWHTRAB18-015	1696105	6	-1	-1	-1
BETWHTRAB18-015	1696106	13.5	-1	-1	-1
BETWHTRAB18-015	1696107	19.4	-1	-1	-1
BETWHTRAB18-015	1696108	18	-1	-1	-1
BETWHTRAB18-015	1696109	12	-1	-1	-1
BETWHTRAB18-015	1696110	17	-1	53	-1
BETWHTRAB18-015	1696111	15	-1	-1	-1
BETWHTRAB18-015	1696112	12	-1	-1	-1
BETWHTRAB18-015	1696113	20	-1	-1	-1
BETWHTRAB18-015	1696114	17	-1	-1	-1
BETWHTRAB18-015	1696115	13.4	-1	-1	-1
BETWHTRAB18-015	1696116	17.2	-1	-1	-1
BETWHTRAB18-015	1696117	153	-1	-1	-1
BETWHTRAB18-015	1696118	9.9	-1	-1	-1
BETWHTRAB18-015	1696119	137	-1	-1	10
BETWHTRAB18-015	1696121	15.8	-1	-1	-1
BETWHTRAB18-015	1696122	8.1	-1	-1	-1
BETWHTRAB18-015	1696123	12	-1	-1	-1
BETWHTRAB18-015	1696124	14	-1	-1	-1
BETWHTRAB18-015	1696125	55	-1	-1	-1
BETWHTRAB18-015	1696126	45	-1	-1	-1
BETWHTRAB18-015	1696127	10.9	-1	-1	-1
BETWHTRAB18-015	1696128	10	-1	-1	-1
BETWHTRAB18-015	1696129	15	-1	46	-1
BETWHTRAB18-015	1696130	11.6	-1	-1	-1
BETWHTRAB18-015	1696131	7.7	-1	-1	-1
BETWHTRAB18-015	1696132	12.5	-1	-1	-1
BETWHTRAB18-015	1696133	8.2	-1	-1	-1
BETWHTRAB18-015	1696134	24	-1	-1	-1
BETWHTRAB18-015	1696135	7.1	-1	36	-1
BETWHTRAB18-015	1696136	21	-1	-1	-1
BETWHTRAB18-015	1696137	40	-1	-1	-1
BETWHTRAB18-015	1696138	17	-1	-1	-1
BETWHTRAB18-015	1696139	9	-1	-1	-1
BETWHTRAB18-015	1696141	10.2	-1	-1	-1
BETWHTRAB18-015	1696142	67	-1	-1	-1
BETWHTRAB18-015	1696143	25	-1	-1	-1
BETWHTRAB18-015	1696144	11	-1	-1	-1
BETWHTRAB18-015	1696145	12	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-015	1696146	68.58	70.104	7125	1073	-1	19102	39928	6907	174
BETWHTRAB18-015	1696147	70.104	71.628	6534	-1	-1	16086	44670	6519	149
BETWHTRAB18-015	1696148	71.628	73.152	-1	1044	-1	13907	41236	6019	145
BETWHTRAB18-015	1696149	73.152	74.676	-1	1417	-1	17093	38045	5311	144
BETWHTRAB18-015	1696150	74.676	76.2	-1	1807	-1	17648	21129	2807	144
BETWHTRAB18-015	1696151	76.2	77.724	-1	1059	-1	16622	24741	2338	129
BETWHTRAB18-015	1696152	77.724	79.248	-1	1744	-1	15680	32175	2583	119
BETWHTRAB18-015	1696153	79.248	80.772	-1	-1	939	24945	31302	2569	138
BETWHTRAB18-015	1696154	80.772	82.296	-1	1369	-1	14422	39674	24300	73
BETWHTRAB18-015	1696155	82.296	83.82	-1	1775	-1	11057	32357	2550	84
BETWHTRAB18-015	1696156	83.82	85.344	-1	-1	-1	15232	44439	2894	110
BETWHTRAB18-015	1696157	85.344	86.868	-1	1515	-1	12470	31392	3024	100
BETWHTRAB18-015	1696158	86.868	88.392	-1	1886	-1	15156	47135	5244	126
BETWHTRAB18-015	1696159	88.392	89.916	-1	1615	364	18425	34742	6636	132
BETWHTRAB18-015	1696161	89.916	91.44	-1	-1	-1	7726	80944	2635	67
BETWHTRAB18-015	1696162	91.44	92.964	-1	-1	291	14822	48696	5034	133
BETWHTRAB18-015	1696163	92.964	94.488	6684	-1	-1	13884	48967	4396	103
BETWHTRAB18-015	1696164	94.488	96.012	-1	1371	-1	15230	57750	5201	132
BETWHTRAB18-015	1696165	96.012	97.536	-1	1113	-1	9660	46766	3228	66
BETWHTRAB18-015	1696166	97.536	99.06	-1	-1	-1	11121	47521	5054	101
BETWHTRAB18-015	1696167	99.06	100.584	-1	1030	-1	15878	62076	2740	71
BETWHTRAB18-016	1696168	0	1.524	7532	-1	-1	18145	35666	7543	195
BETWHTRAB18-016	1696169	1.524	3.048	-1	-1	-1	22560	26314	4292	204
BETWHTRAB18-016	1696170	3.048	4.572	-1	-1	-1	23001	-1	4428	196
BETWHTRAB18-016	1696171	4.572	6.096	-1	-1	-1	21419	2094	3884	198
BETWHTRAB18-016	1696172	6.096	7.62	-1	-1	-1	21643	14421	3469	204
BETWHTRAB18-016	1696173	7.62	9.144	-1	-1	-1	20074	2825	3002	171
BETWHTRAB18-016	1696174	9.144	10.668	-1	-1	-1	21130	6937	3425	174
BETWHTRAB18-016	1696175	10.668	12.192	-1	-1	-1	22494	6758	3318	198
BETWHTRAB18-016	1696176	12.192	13.716	-1	-1	-1	21953	3351	3874	198
BETWHTRAB18-016	1696177	13.716	15.24	-1	-1	-1	21611	11028	3466	171
BETWHTRAB18-016	1696178	15.24	16.764	-1	-1	-1	21331	3214	3576	185
BETWHTRAB18-016	1696179	16.764	18.288	-1	1628	-1	24912	2124	4883	214
BETWHTRAB18-016	1696181	18.288	19.812	-1	-1	-1	24871	13724	4461	179
BETWHTRAB18-016	1696182	19.812	21.336	-1	-1	-1	23850	9104	3469	160
BETWHTRAB18-016	1696183	21.336	22.86	-1	-1	-1	16985	7220	2662	150
BETWHTRAB18-016	1696184	22.86	24.384	-1	-1	-1	19940	7572	2979	158
BETWHTRAB18-016	1696185	24.384	25.908	-1	-1	-1	21974	7931	3930	182
BETWHTRAB18-016	1696186	25.908	27.432	-1	-1	-1	20668	6337	3590	190
BETWHTRAB18-016	1696187	27.432	28.956	-1	-1	-1	22079	2902	4253	258
BETWHTRAB18-016	1696188	28.956	30.48	-1	1525	-1	24120	-1	4274	262
BETWHTRAB18-016	1696189	30.48	32.004	-1	-1	-1	20805	17939	4449	165
BETWHTRAB18-016	1696190	32.004	33.528	-1	-1	-1	20742	9432	3323	175
BETWHTRAB18-016	1696191	33.528	35.052	-1	759	-1	20995	13199	3101	163
BETWHTRAB18-016	1696192	35.052	36.576	-1	-1	-1	20365	7883	3660	198
BETWHTRAB18-016	1696193	36.576	38.1	-1	1072	-1	14842	7624	3315	294

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-015	1696146	124	752	45380	-1	60	25	92	80	-1	76	497
BETWHTRAB18-015	1696147	105	776	44896	-1	44	19	98	125	-1	63.8	597
BETWHTRAB18-015	1696148	103	634	46259	-1	39	47	95	32	-1	58.1	596
BETWHTRAB18-015	1696149	92	665	39968	-1	29	26	80	50	-1	74.4	606
BETWHTRAB18-015	1696150	23	501	31244	-1	-1	13	63	23.5	-1	91.1	240
BETWHTRAB18-015	1696151	40	518	27601	-1	18	13	48	15	-1	96.3	163
BETWHTRAB18-015	1696152	-1	720	38351	-1	20	10	71	29	-1	94.5	181
BETWHTRAB18-015	1696153	18	741	35638	-1	32	47	63	95	-1	133	168
BETWHTRAB18-015	1696154	23	791	34051	-1	21	18	72	19.3	-1	78.7	337
BETWHTRAB18-015	1696155	31	673	35529	-1	38	25	55	15.4	-1	57.4	244
BETWHTRAB18-015	1696156	60	786	41433	-1	50	27	72	16.6	-1	85.6	280
BETWHTRAB18-015	1696157	60	629	33126	-1	17	31	65	124	-1	67	249
BETWHTRAB18-015	1696158	99	803	46220	-1	49	26	98	52	-1	66.7	438
BETWHTRAB18-015	1696159	105	616	41740	-1	54	22	71	20.8	-1	87	383
BETWHTRAB18-015	1696161	243	764	42777	-1	117	18	50	25.2	-1	50.5	338
BETWHTRAB18-015	1696162	163	676	39281	-1	64	20	87	37	-1	59.7	473
BETWHTRAB18-015	1696163	187	724	36891	-1	74	12	75	101	-1	50.9	452
BETWHTRAB18-015	1696164	193	845	44035	-1	72	16	92	41	-1	61	569
BETWHTRAB18-015	1696165	153	758	36966	-1	57	-1	73	34	-1	49.6	223
BETWHTRAB18-015	1696166	201	874	43774	-1	69	18	126	47	-1	54	203
BETWHTRAB18-015	1696167	162	844	35261	-1	81	14	56	49	-1	76.8	247
BETWHTRAB18-016	1696168	74	1703	64599	-1	80	70	153	41	-1	87.8	195
BETWHTRAB18-016	1696169	77	615	32443	-1	43	32	108	14	-1	81.5	79
BETWHTRAB18-016	1696170	91	282	35062	-1	42	45	113	11	-1	77.5	61
BETWHTRAB18-016	1696171	87	258	30250	-1	45	37	78	17.1	-1	85.9	53
BETWHTRAB18-016	1696172	83	415	30432	-1	44	31	90	26.2	-1	81.3	96
BETWHTRAB18-016	1696173	75	235	28028	-1	40	34	85	191	-1	73.7	54
BETWHTRAB18-016	1696174	90	300	30823	-1	45	37	83	104	-1	86.1	75
BETWHTRAB18-016	1696175	84	271	32526	-1	45	33	105	134	-1	96.7	68
BETWHTRAB18-016	1696176	72	234	34173	-1	41	33	92	65	-1	88.8	67
BETWHTRAB18-016	1696177	80	362	31139	-1	43	43	118	69	-1	94.3	84
BETWHTRAB18-016	1696178	80	255	29105	-1	46	41	95	716	-1	98.7	129
BETWHTRAB18-016	1696179	169	383	37891	-1	65	49	109	6466	-1	120	228
BETWHTRAB18-016	1696181	131	560	43470	-1	120	50	127	3394	-1	121	175
BETWHTRAB18-016	1696182	90	439	36140	-1	81	64	162	4009	-1	122	153
BETWHTRAB18-016	1696183	60	500	23877	-1	57	63	182	1442	-1	85.7	94
BETWHTRAB18-016	1696184	72	460	25833	-1	61	55	231	1628	-1	105.3	131
BETWHTRAB18-016	1696185	79	311	27490	-1	50	36	112	393	-1	108.7	102
BETWHTRAB18-016	1696186	64	313	27325	-1	44	30	92	218	-1	101.7	93
BETWHTRAB18-016	1696187	87	340	30438	-1	52	36	84	797	-1	126	92
BETWHTRAB18-016	1696188	89	164	31962	-1	49	23	73	3313	-1	129	193
BETWHTRAB18-016	1696189	104	708	34880	-1	79	31	161	2787	-1	96	177
BETWHTRAB18-016	1696190	93	286	26619	-1	43	29	106	425	-1	98.7	110
BETWHTRAB18-016	1696191	71	312	28024	-1	54	37	105	340	-1	91.9	107
BETWHTRAB18-016	1696192	77	331	27192	-1	49	40	91	190	-1	89.2	76
BETWHTRAB18-016	1696193	78	728	25185	-1	49	50	102	148	-1	69.8	92

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-015	1696146	26.4	365	34	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696147	23	367	36	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696148	27	372	38	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696149	25.4	293	27	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696150	19.9	86	9.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696151	17.7	72	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696152	15.7	64	7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696153	14.2	74	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696154	11	57	10.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696155	18.6	74	5.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696156	17.2	67	5.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696157	18.2	90	5.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696158	22.4	217	26	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696159	21.8	391	39	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696161	14	53	6.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696162	21.4	288	29	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696163	18.5	238	23.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696164	24.9	293	30	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696165	16.6	121	9.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696166	20.6	244	19.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-015	1696167	14.2	70	10.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696168	26.1	253	66	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696169	16.2	238	18.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696170	24.9	251	16.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696171	22.1	230	17.1	-1	-1	-1	-1	38	-1	-1	-1
BETWHTRAB18-016	1696172	21.4	219	18.5	-1	-1	-1	-1	44	-1	-1	-1
BETWHTRAB18-016	1696173	15	190	16.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696174	18	212	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696175	23.3	231	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696176	20.8	220	18.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696177	25.1	218	18.5	-1	-1	-1	-1	36	-1	-1	-1
BETWHTRAB18-016	1696178	20.3	224	14.2	-1	-1	-1	-1	78	-1	-1	-1
BETWHTRAB18-016	1696179	22.3	219	18.4	-1	-1	-1	-1	151	-1	69	-1
BETWHTRAB18-016	1696181	25	243	21.5	-1	-1	-1	-1	128	-1	35	-1
BETWHTRAB18-016	1696182	26	226	19.4	-1	-1	-1	-1	126	-1	-1	-1
BETWHTRAB18-016	1696183	20.2	133	11.2	-1	-1	-1	-1	132	-1	23	-1
BETWHTRAB18-016	1696184	21	177	13.6	-1	-1	-1	-1	146	-1	-1	-1
BETWHTRAB18-016	1696185	22.6	226	17.6	-1	-1	-1	-1	52	-1	-1	-1
BETWHTRAB18-016	1696186	21.6	231	18.8	-1	-1	-1	-1	52	-1	-1	-1
BETWHTRAB18-016	1696187	22.2	261	21.3	-1	-1	-1	-1	65	-1	-1	-1
BETWHTRAB18-016	1696188	18	214	18.6	-1	-1	-1	-1	52	-1	-1	-1
BETWHTRAB18-016	1696189	22.2	245	21.2	-1	-1	-1	-1	128	-1	-1	-1
BETWHTRAB18-016	1696190	18.1	215	18.9	-1	-1	-1	-1	45	-1	-1	-1
BETWHTRAB18-016	1696191	20	215	21.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696192	19.9	211	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696193	16	130	17.2	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-015	1696146	13	-1	-1	-1
BETWHTRAB18-015	1696147	10	-1	-1	-1
BETWHTRAB18-015	1696148	9	-1	-1	-1
BETWHTRAB18-015	1696149	11	-1	-1	-1
BETWHTRAB18-015	1696150	6.6	-1	-1	-1
BETWHTRAB18-015	1696151	-1	-1	-1	-1
BETWHTRAB18-015	1696152	-1	-1	-1	-1
BETWHTRAB18-015	1696153	-1	-1	-1	-1
BETWHTRAB18-015	1696154	5.8	-1	-1	-1
BETWHTRAB18-015	1696155	7.6	-1	-1	-1
BETWHTRAB18-015	1696156	7.3	-1	-1	-1
BETWHTRAB18-015	1696157	-1	-1	-1	-1
BETWHTRAB18-015	1696158	10	-1	-1	-1
BETWHTRAB18-015	1696159	8	-1	-1	-1
BETWHTRAB18-015	1696161	-1	-1	-1	-1
BETWHTRAB18-015	1696162	11	-1	-1	-1
BETWHTRAB18-015	1696163	9	-1	-1	-1
BETWHTRAB18-015	1696164	8	-1	-1	-1
BETWHTRAB18-015	1696165	7.1	-1	-1	-1
BETWHTRAB18-015	1696166	6.9	-1	-1	-1
BETWHTRAB18-015	1696167	-1	-1	-1	-1
BETWHTRAB18-016	1696168	21	-1	54	-1
BETWHTRAB18-016	1696169	12.5	-1	-1	-1
BETWHTRAB18-016	1696170	11.3	-1	-1	-1
BETWHTRAB18-016	1696171	10.6	-1	-1	-1
BETWHTRAB18-016	1696172	12.5	-1	42	8
BETWHTRAB18-016	1696173	8.2	-1	-1	-1
BETWHTRAB18-016	1696174	12.7	-1	37	-1
BETWHTRAB18-016	1696175	9.8	-1	39	-1
BETWHTRAB18-016	1696176	10.8	-1	37	-1
BETWHTRAB18-016	1696177	16	-1	-1	-1
BETWHTRAB18-016	1696178	10.1	-1	-1	-1
BETWHTRAB18-016	1696179	92	-1	-1	-1
BETWHTRAB18-016	1696181	48	-1	-1	-1
BETWHTRAB18-016	1696182	64	-1	-1	-1
BETWHTRAB18-016	1696183	57	-1	42	-1
BETWHTRAB18-016	1696184	93	-1	-1	-1
BETWHTRAB18-016	1696185	13.5	-1	-1	-1
BETWHTRAB18-016	1696186	12.2	-1	54	-1
BETWHTRAB18-016	1696187	7.4	-1	52	-1
BETWHTRAB18-016	1696188	8	-1	-1	-1
BETWHTRAB18-016	1696189	83	-1	-1	-1
BETWHTRAB18-016	1696190	17	-1	-1	-1
BETWHTRAB18-016	1696191	24	-1	-1	-1
BETWHTRAB18-016	1696192	10.3	-1	-1	-1
BETWHTRAB18-016	1696193	13.8	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-016	1696194	38.1	39.624	-1	918	-1	14973	11913	3670	198
BETWHTRAB18-016	1696195	39.624	41.148	-1	-1	-1	14505	10609	3571	245
BETWHTRAB18-016	1696196	41.148	42.672	-1	1091	-1	12756	11734	3448	235
BETWHTRAB18-016	1696197	42.672	44.196	-1	764	-1	17393	9170	3135	157
BETWHTRAB18-016	1696198	44.196	45.72	-1	1772	-1	12312	30626	3610	157
BETWHTRAB18-016	1696199	45.72	47.244	-1	2142	-1	11168	20582	3069	151
BETWHTRAB18-016	1696201	47.244	48.768	-1	-1	-1	12247	13320	3333	180
BETWHTRAB18-016	1696202	48.768	50.292	-1	3944	-1	15138	18974	3007	175
BETWHTRAB18-016	1696203	50.292	51.816	-1	2546	-1	16474	13646	3995	386
BETWHTRAB18-016	1696204	51.816	53.34	9002	4587	-1	23283	42959	3836	204
BETWHTRAB18-016	1696205	53.34	54.864	-1	9583	-1	24354	49445	4201	232
BETWHTRAB18-016	1696206	54.864	56.388	-1	8249	-1	15525	33565	3167	224
BETWHTRAB18-016	1696207	56.388	57.912	-1	11355	-1	16923	13116	3441	186
BETWHTRAB18-016	1696208	57.912	59.436	-1	9035	-1	15845	14105	4800	356
BETWHTRAB18-016	1696209	59.436	60.96	-1	2521	-1	13566	17028	5800	178
BETWHTRAB18-016	1696210	60.96	62.484	-1	2000	-1	14768	17635	3541	211
BETWHTRAB18-016	1696211	62.484	64.008	-1	6020	-1	13736	15894	3103	237
BETWHTRAB18-016	1696212	64.008	65.532	-1	2245	-1	12695	10409	3057	171
BETWHTRAB18-016	1696213	65.532	67.056	-1	2808	-1	15731	11137	3155	257
BETWHTRAB18-016	1696214	67.056	68.58	-1	2163	-1	12794	15862	3204	159
BETWHTRAB18-016	1696215	68.58	70.104	-1	2640	-1	14831	12703	3501	207
BETWHTRAB18-016	1696216	70.104	71.628	-1	1723	-1	13331	15918	3013	157
BETWHTRAB18-016	1696217	71.628	73.152	-1	1576	-1	10220	22862	3577	265
BETWHTRAB18-016	1696218	73.152	74.676	-1	-1	-1	9248	21176	3039	114
BETWHTRAB18-016	1696219	74.676	76.2	-1	959	-1	11542	13457	2998	148
BETWHTRAB18-016	1696221	76.2	77.724	-1	1581	-1	8686	20671	2715	140
BETWHTRAB18-016	1696222	77.724	79.248	-1	2592	-1	10247	15192	3149	152
BETWHTRAB18-016	1696223	79.248	80.772	-1	6057	-1	16597	25033	4065	170
BETWHTRAB18-016	1696224	80.772	82.296	-1	3545	-1	17886	5433	3453	254
BETWHTRAB18-016	1696225	82.296	83.82	4855	6328	-1	16005	20447	3981	189
BETWHTRAB18-016	1696226	83.82	85.344	-1	2423	-1	10520	49338	3109	82
BETWHTRAB18-016	1696227	85.344	86.868	-1	8558	-1	27620	63033	2822	82
BETWHTRAB18-016	1696228	86.868	88.392	-1	1872	-1	11489	61344	2387	83
BETWHTRAB18-016	1696229	88.392	89.916	10723	1639	-1	14692	92152	2648	168
BETWHTRAB18-016	1696230	89.916	91.44	-1	843	-1	6220	48090	2162	84
BETWHTRAB18-016	1696231	91.44	92.964	-1	1383	-1	11879	36911	2415	96
BETWHTRAB18-016	1696232	92.964	94.488	-1	7695	-1	23298	20130	2081	77
BETWHTRAB18-016	1696233	94.488	96.012	-1	6645	-1	19034	21698	3113	78
BETWHTRAB18-016	1696234	96.012	97.536	-1	5051	-1	18929	29018	3445	255
BETWHTRAB18-016	1696235	97.536	99.06	-1	751	-1	18589	32682	2347	111
BETWHTRAB18-016	1696236	99.06	100.584	-1	-1	-1	16557	29014	2251	107
BETWHTRAB18-017	1696237	0	1.524	-1	-1	-1	19912	1764	4612	393
BETWHTRAB18-017	1696238	1.524	3.048	-1	3595	-1	15151	4600	3666	246
BETWHTRAB18-017	1696239	3.048	4.572	-1	2696	-1	20566	11168	3602	198
BETWHTRAB18-017	1696241	4.572	6.096	-1	-1	-1	19909	23417	3339	146
BETWHTRAB18-017	1696242	6.096	7.62	-1	-1	-1	22545	13050	3077	153

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-016	1696194	81	918	26331	-1	58	54	91	151	-1	62.6	118
BETWHTRAB18-016	1696195	62	915	28200	-1	63	50	96	164	-1	65.2	62
BETWHTRAB18-016	1696196	77	776	29502	-1	54	49	103	123	-1	53.5	71
BETWHTRAB18-016	1696197	55	1000	25506	-1	34	30	68	89	-1	70.5	78
BETWHTRAB18-016	1696198	83	1278	43645	-1	47	33	86	595	-1	47.9	155
BETWHTRAB18-016	1696199	75	985	33685	-1	53	53	80	1130	-1	58.6	116
BETWHTRAB18-016	1696201	69	922	29771	-1	53	48	65	258	-1	60.5	117
BETWHTRAB18-016	1696202	69	890	30173	-1	54	37	80	2853	-1	63.4	111
BETWHTRAB18-016	1696203	84	700	27515	-1	54	56	126	3029	-1	76.7	100
BETWHTRAB18-016	1696204	39	1028	57091	-1	33	35	79	316	-1	120	153
BETWHTRAB18-016	1696205	48	1089	48114	-1	49	44	86	1462	-1	116	211
BETWHTRAB18-016	1696206	76	939	24211	-1	55	79	282	806	-1	85.9	158
BETWHTRAB18-016	1696207	59	482	23249	-1	33	46	88	1150	-1	81.2	103
BETWHTRAB18-016	1696208	65	866	40710	-1	83	47	203	1477	-1	74.3	99
BETWHTRAB18-016	1696209	50	819	39148	-1	41	40	79	205	-1	58.7	100
BETWHTRAB18-016	1696210	131	679	33314	-1	73	43	89	325	-1	60.4	111
BETWHTRAB18-016	1696211	98	516	25058	-1	53	48	68	1148	-1	65.4	90
BETWHTRAB18-016	1696212	67	722	26525	-1	35	33	68	102	-1	61.1	62
BETWHTRAB18-016	1696213	77	526	25005	-1	47	38	101	372	-1	76.8	73
BETWHTRAB18-016	1696214	82	677	29658	-1	46	33	84	552	-1	79.2	127
BETWHTRAB18-016	1696215	92	568	28598	-1	36	40	73	248	-1	76.9	117
BETWHTRAB18-016	1696216	69	493	25556	-1	33	27	61	150	-1	72.4	99
BETWHTRAB18-016	1696217	80	623	28767	-1	34	33	64	73	-1	58.5	186
BETWHTRAB18-016	1696218	120	609	26338	-1	49	25	71	67	-1	66.3	98
BETWHTRAB18-016	1696219	84	595	30156	-1	32	25	64	44.5	-1	60.6	101
BETWHTRAB18-016	1696221	68	659	25928	-1	25	33	67	43.5	-1	43.7	150
BETWHTRAB18-016	1696222	78	593	30714	-1	38	35	77	51	-1	61.7	212
BETWHTRAB18-016	1696223	69	670	33095	-1	51	39	81	2849	-1	85	164
BETWHTRAB18-016	1696224	90	331	27235	-1	47	41	107	1455	-1	68.4	90
BETWHTRAB18-016	1696225	103	900	35321	-1	82	59	99	1671	-1	79	204
BETWHTRAB18-016	1696226	109	782	42643	-1	77	23	69	1177	-1	64.8	295
BETWHTRAB18-016	1696227	123	893	38049	-1	86	24	149	4508	-1	144	239
BETWHTRAB18-016	1696228	58	708	37956	-1	37	24	49	576	-1	76	398
BETWHTRAB18-016	1696229	-1	1000	53914	-1	30	17	58	101	-1	65.1	469
BETWHTRAB18-016	1696230	-1	759	39181	-1	23	26	63	67	-1	35.5	231
BETWHTRAB18-016	1696231	-1	649	30764	-1	22	16	52	398	-1	68	165
BETWHTRAB18-016	1696232	-1	491	23992	-1	27	22	54	2816	-1	120	130
BETWHTRAB18-016	1696233	-1	675	28913	-1	26	15	59	2409	-1	95.9	192
BETWHTRAB18-016	1696234	-1	766	30551	-1	-1	13	51	533	-1	81.2	206
BETWHTRAB18-016	1696235	15	749	33671	-1	25	17	55	165	-1	69.7	258
BETWHTRAB18-016	1696236	-1	846	38741	-1	26	13	56	110	-1	55.1	242
BETWHTRAB18-017	1696237	89	404	32829	-1	53	61	148	245	-1	90.2	78
BETWHTRAB18-017	1696238	64	384	33982	-1	43	44	202	499	-1	78.3	116
BETWHTRAB18-017	1696239	81	406	33402	-1	62	47	141	402	-1	93.9	122
BETWHTRAB18-017	1696241	68	490	37847	-1	60	43	117	28.6	-1	84.3	92
BETWHTRAB18-017	1696242	68	436	30654	-1	50	35	99	312	-1	96.3	107

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-016	1696194	18.7	144	17.4	5.5	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696195	18.7	148	16.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696196	15.2	146	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696197	17	156	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696198	19.4	144	16.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696199	16.4	107	16.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696201	16.1	119	13.3	4.7	-1	-1	-1	42	-1	-1	-1
BETWHTRAB18-016	1696202	19.8	104	21	-1	-1	-1	-1	41	-1	33	-1
BETWHTRAB18-016	1696203	21.4	127	15	-1	-1	-1	-1	60	-1	-1	-1
BETWHTRAB18-016	1696204	11.5	31	-1	-1	-1	-1	-1	58	-1	-1	-1
BETWHTRAB18-016	1696205	29	118	29	-1	-1	-1	-1	76	-1	-1	-1
BETWHTRAB18-016	1696206	25.4	123	18.1	-1	-1	-1	-1	166	-1	-1	-1
BETWHTRAB18-016	1696207	16.7	163	18.3	-1	-1	-1	-1	66	-1	-1	-1
BETWHTRAB18-016	1696208	20.2	166	17.6	-1	-1	-1	-1	70	-1	-1	-1
BETWHTRAB18-016	1696209	19	138	20.4	-1	-1	-1	-1	44	-1	-1	-1
BETWHTRAB18-016	1696210	18	141	10.5	-1	-1	-1	-1	47	-1	-1	-1
BETWHTRAB18-016	1696211	14.8	112	10.6	4.1	-1	-1	-1	58	-1	-1	-1
BETWHTRAB18-016	1696212	17	144	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696213	17.6	159	12.8	4.8	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696214	17.7	157	12.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696215	15.8	145	15.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696216	14.5	168	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696217	17.2	143	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696218	18.8	93	7.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696219	18.6	125	10.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696221	16.4	107	10.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696222	14.9	124	11.9	-1	-1	-1	-1	36	-1	-1	-1
BETWHTRAB18-016	1696223	20	139	16.7	-1	-1	-1	-1	43	-1	44	16
BETWHTRAB18-016	1696224	15.4	184	20.2	-1	-1	-1	-1	41	-1	34	-1
BETWHTRAB18-016	1696225	23.2	152	22.1	4.8	-1	-1	-1	50	-1	30	12
BETWHTRAB18-016	1696226	19.2	87	6.1	-1	-1	-1	-1	74	-1	34	11
BETWHTRAB18-016	1696227	16	95	7.4	-1	-1	-1	-1	50	-1	94	25
BETWHTRAB18-016	1696228	18.2	71	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696229	15.4	43	8.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696230	21.3	56	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696231	23.7	57	-1	-1	-1	-1	-1	39	-1	-1	-1
BETWHTRAB18-016	1696232	23.1	96	6.9	-1	-1	-1	-1	51	-1	45	-1
BETWHTRAB18-016	1696233	24.9	50	6.2	-1	-1	-1	-1	62	-1	35	-1
BETWHTRAB18-016	1696234	28.6	93	17.9	-1	-1	-1	35	-1	-1	-1	-1
BETWHTRAB18-016	1696235	19.5	80	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-016	1696236	21.1	86	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696237	20.2	210	21.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696238	19.2	142	13.1	4.9	-1	-1	-1	41	-1	-1	-1
BETWHTRAB18-017	1696239	19.1	192	13.5	4.6	-1	-1	-1	39	-1	-1	-1
BETWHTRAB18-017	1696241	24.1	220	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696242	19.4	195	15.1	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-016	1696194	11.5	-1	-1	-1
BETWHTRAB18-016	1696195	7.6	-1	-1	-1
BETWHTRAB18-016	1696196	-1	-1	-1	-1
BETWHTRAB18-016	1696197	9.7	-1	42	-1
BETWHTRAB18-016	1696198	10	-1	-1	-1
BETWHTRAB18-016	1696199	-1	-1	-1	-1
BETWHTRAB18-016	1696201	7.9	-1	-1	-1
BETWHTRAB18-016	1696202	9.6	-1	56	-1
BETWHTRAB18-016	1696203	14	-1	-1	-1
BETWHTRAB18-016	1696204	11	-1	-1	-1
BETWHTRAB18-016	1696205	11	-1	-1	-1
BETWHTRAB18-016	1696206	135	-1	-1	-1
BETWHTRAB18-016	1696207	28	-1	-1	-1
BETWHTRAB18-016	1696208	20	-1	-1	-1
BETWHTRAB18-016	1696209	6	-1	-1	-1
BETWHTRAB18-016	1696210	8.2	-1	-1	-1
BETWHTRAB18-016	1696211	8.5	-1	-1	-1
BETWHTRAB18-016	1696212	6.6	-1	-1	-1
BETWHTRAB18-016	1696213	26	-1	-1	-1
BETWHTRAB18-016	1696214	14	-1	-1	-1
BETWHTRAB18-016	1696215	8.9	-1	-1	-1
BETWHTRAB18-016	1696216	-1	-1	-1	-1
BETWHTRAB18-016	1696217	-1	-1	53	-1
BETWHTRAB18-016	1696218	14	-1	34	-1
BETWHTRAB18-016	1696219	10.2	-1	-1	-1
BETWHTRAB18-016	1696221	7	-1	40	-1
BETWHTRAB18-016	1696222	10.5	-1	-1	-1
BETWHTRAB18-016	1696223	13	-1	-1	-1
BETWHTRAB18-016	1696224	13.3	-1	-1	-1
BETWHTRAB18-016	1696225	26	-1	-1	-1
BETWHTRAB18-016	1696226	10	-1	-1	-1
BETWHTRAB18-016	1696227	11	-1	-1	-1
BETWHTRAB18-016	1696228	7	-1	-1	-1
BETWHTRAB18-016	1696229	16	-1	-1	-1
BETWHTRAB18-016	1696230	-1	-1	-1	-1
BETWHTRAB18-016	1696231	7.1	-1	-1	-1
BETWHTRAB18-016	1696232	12	-1	-1	-1
BETWHTRAB18-016	1696233	8.7	-1	-1	-1
BETWHTRAB18-016	1696234	6.3	-1	-1	-1
BETWHTRAB18-016	1696235	9.9	-1	-1	-1
BETWHTRAB18-016	1696236	-1	-1	-1	-1
BETWHTRAB18-017	1696237	22	-1	-1	-1
BETWHTRAB18-017	1696238	264	-1	-1	-1
BETWHTRAB18-017	1696239	65	-1	49	-1
BETWHTRAB18-017	1696241	18	-1	36	-1
BETWHTRAB18-017	1696242	14.4	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-017	1696243	7.62	9.144	-1	-1	-1	23217	5110	3492	140
BETWHTRAB18-017	1696244	9.144	10.668	-1	960	-1	20285	3476	3508	160
BETWHTRAB18-017	1696245	10.668	12.192	-1	-1	-1	20177	4221	3256	127
BETWHTRAB18-017	1696246	12.192	13.716	3251	-1	-1	21049	4408	3860	139
BETWHTRAB18-017	1696247	13.716	15.24	-1	-1	-1	18745	7609	3201	115
BETWHTRAB18-017	1696248	15.24	16.764	-1	-1	-1	17996	13038	3438	116
BETWHTRAB18-017	1696249	16.764	18.288	-1	-1	-1	17198	5515	3107	137
BETWHTRAB18-017	1696250	18.288	19.812	4105	-1	-1	20624	11535	3338	146
BETWHTRAB18-017	1696251	19.812	21.336	-1	-1	-1	22135	11019	3416	158
BETWHTRAB18-017	1696252	21.336	22.86	-1	1266	-1	19306	14948	3544	178
BETWHTRAB18-017	1696253	22.86	24.384	-1	1440	-1	17766	12064	3248	159
BETWHTRAB18-017	1696254	24.384	25.908	-1	11316	-1	15810	27240	2715	132
BETWHTRAB18-017	1696255	25.908	27.432	-1	2893	-1	14869	23896	3281	116
BETWHTRAB18-017	1696256	27.432	28.956	-1	4392	-1	20364	16608	2864	122
BETWHTRAB18-017	1696257	28.956	30.48	-1	13166	-1	14420	28811	3652	137
BETWHTRAB18-017	1696258	30.48	32.004	-1	740	-1	17290	10134	4015	140
BETWHTRAB18-017	1696259	32.004	33.528	-1	-1	-1	15621	4174	2986	189
BETWHTRAB18-017	1696261	33.528	35.052	-1	723	-1	18343	6849	3032	187
BETWHTRAB18-017	1696262	35.052	36.576	-1	891	-1	22638	5159	3830	202
BETWHTRAB18-017	1696263	36.576	38.1	-1	833	-1	17551	22232	5121	337
BETWHTRAB18-017	1696264	38.1	39.624	5923	2080	-1	8075	12464	3753	116
BETWHTRAB18-017	1696265	39.624	41.148	5983	4183	-1	2569	19187	2141	37
BETWHTRAB18-017	1696266	41.148	42.672	-1	6253	-1	7966	13696	3636	312
BETWHTRAB18-017	1696267	42.672	44.196	-1	2730	-1	-1	2364	389	-1
BETWHTRAB18-017	1696268	44.196	45.72	4194	4737	-1	-1	1285	177	-1
BETWHTRAB18-017	1696269	45.72	47.244	-1	4813	-1	185	10569	274	8
BETWHTRAB18-017	1696270	47.244	48.768	-1	1845	-1	16356	7643	2875	166
BETWHTRAB18-017	1696271	48.768	50.292	-1	-1	-1	14329	7883	3205	204
BETWHTRAB18-017	1696272	50.292	51.816	-1	1396	-1	13129	11805	3579	183
BETWHTRAB18-017	1696273	51.816	53.34	-1	1100	-1	11341	13883	2758	186
BETWHTRAB18-017	1696274	53.34	54.864	-1	2146	-1	12647	17148	2647	151
BETWHTRAB18-017	1696275	54.864	56.388	-1	8642	-1	20790	37935	2942	211
BETWHTRAB18-017	1696276	56.388	57.912	-1	6436	-1	16619	25121	3190	197
BETWHTRAB18-017	1696277	57.912	59.436	-1	9421	-1	16063	11191	2604	191
BETWHTRAB18-017	1696278	59.436	60.96	-1	7664	-1	13369	17511	3095	355
BETWHTRAB18-017	1696279	60.96	62.484	-1	8178	-1	10802	13179	3216	194
BETWHTRAB18-017	1696281	62.484	64.008	-1	3435	-1	18131	8950	4431	355
BETWHTRAB18-017	1696282	64.008	65.532	-1	2080	-1	15891	6742	3368	226
BETWHTRAB18-017	1696283	65.532	67.056	-1	3193	-1	14060	19225	5580	169
BETWHTRAB18-017	1696284	67.056	68.58	-1	3482	-1	16100	18857	3086	158
BETWHTRAB18-017	1696285	68.58	70.104	-1	2879	-1	14967	8738	3036	203
BETWHTRAB18-017	1696286	70.104	71.628	-1	8397	-1	18064	28904	2785	109
BETWHTRAB18-017	1696287	71.628	73.152	-1	11365	-1	9903	34545	1383	82
BETWHTRAB18-017	1696288	73.152	74.676	-1	17864	-1	14475	29645	2380	85
BETWHTRAB18-017	1696289	74.676	76.2	-1	5743	-1	16176	18892	3013	139
BETWHTRAB18-017	1696290	76.2	77.724	-1	2381	-1	12648	20166	3058	116

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-017	1696243	80	340	34627	-1	45	36	126	532	-1	107.7	85
BETWHTRAB18-017	1696244	118	317	33030	-1	44	54	367	638	-1	101.2	52
BETWHTRAB18-017	1696245	72	264	34320	-1	57	30	114	19.4	-1	105.2	62
BETWHTRAB18-017	1696246	63	307	35830	-1	48	32	105	9.1	-1	100.9	63
BETWHTRAB18-017	1696247	90	308	30936	-1	53	35	88	12.6	-1	92.6	91
BETWHTRAB18-017	1696248	129	363	33401	-1	52	31	90	23.3	-1	89.8	116
BETWHTRAB18-017	1696249	65	464	30242	-1	53	51	706	922	-1	111	120
BETWHTRAB18-017	1696250	108	701	34523	-1	68	61	178	682	3.5	133	122
BETWHTRAB18-017	1696251	70	689	38072	-1	63	76	88	542	-1	116	78
BETWHTRAB18-017	1696252	54	974	39652	-1	59	60	89	386	-1	103.6	70
BETWHTRAB18-017	1696253	53	731	37989	-1	27	44	76	315	-1	90	63
BETWHTRAB18-017	1696254	58	598	28650	-1	57	49	97	2496	-1	89.8	134
BETWHTRAB18-017	1696255	51	1024	31069	-1	64	42	129	2781	-1	80.2	215
BETWHTRAB18-017	1696256	58	691	27119	-1	60	49	100	243	-1	97.4	104
BETWHTRAB18-017	1696257	68	966	36092	-1	71	63	120	3479	-1	83	205
BETWHTRAB18-017	1696258	59	776	32828	-1	64	51	247	1687	-1	98.7	147
BETWHTRAB18-017	1696259	65	322	22888	-1	33	35	124	173	2.6	66	68
BETWHTRAB18-017	1696261	75	384	25790	-1	47	37	91	158	-1	85.2	85
BETWHTRAB18-017	1696262	76	303	30246	-1	64	34	96	164	-1	98.2	99
BETWHTRAB18-017	1696263	109	493	36743	-1	88	36	73	101	-1	73.1	137
BETWHTRAB18-017	1696264	453	648	46218	-1	351	67	83	23.1	-1	50.1	80
BETWHTRAB18-017	1696265	1043	870	47601	-1	819	53	107	18.6	3.1	23.5	67
BETWHTRAB18-017	1696266	677	600	42146	-1	518	46	89	43	-1	49.1	74
BETWHTRAB18-017	1696267	1220	507	34704	-1	940	27	52	23	-1	2.3	52.4
BETWHTRAB18-017	1696268	1197	554	51368	-1	1111	38	62	19.7	-1	-1	17.8
BETWHTRAB18-017	1696269	1186	521	32589	-1	1060	28	61	334	-1	4.2	55.8
BETWHTRAB18-017	1696270	93	1057	25280	-1	86	42	67	452	-1	66.9	70
BETWHTRAB18-017	1696271	82	1039	27848	-1	72	49	81	62	-1	59.3	72
BETWHTRAB18-017	1696272	74	852	32592	-1	53	57	71	789	-1	62	73
BETWHTRAB18-017	1696273	78	682	23461	-1	58	36	54	54	-1	50	91
BETWHTRAB18-017	1696274	69	802	29679	-1	49	51	170	260	-1	46.1	133
BETWHTRAB18-017	1696275	67	733	36708	-1	83	42	149	8610	-1	101	157
BETWHTRAB18-017	1696276	95	851	26487	-1	81	75	118	732	-1	72	127
BETWHTRAB18-017	1696277	75	315	19084	-1	40	46	51	644	-1	73.1	85
BETWHTRAB18-017	1696278	91	508	20251	-1	63	45	71	1326	-1	68.5	108
BETWHTRAB18-017	1696279	101	805	34870	-1	77	77	93	198	-1	62	55
BETWHTRAB18-017	1696281	117	523	34630	-1	56	49	101	183	-1	73.4	61
BETWHTRAB18-017	1696282	80	401	28053	-1	47	43	83	333	-1	63.8	94
BETWHTRAB18-017	1696283	63	486	39292	-1	53	35	91	210	-1	59.4	163
BETWHTRAB18-017	1696284	68	596	25793	-1	48	57	81	499	-1	82.9	94
BETWHTRAB18-017	1696285	66	725	26008	-1	47	51	83	267	-1	75.1	62
BETWHTRAB18-017	1696286	86	644	28539	-1	45	39	174	2083	-1	109	93
BETWHTRAB18-017	1696287	52	690	22967	-1	46	48	4747	211	-1	52.3	71
BETWHTRAB18-017	1696288	73	1124	37421	-1	64	56	106	331	-1	66	72
BETWHTRAB18-017	1696289	74	716	27841	-1	66	65	113	1158	-1	94.2	94
BETWHTRAB18-017	1696290	105	748	39752	-1	59	26	108	434	-1	78.1	97

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-017	1696243	18.3	221	16.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696244	22	207	17	-1	-1	-1	-1	71	-1	-1	-1
BETWHTRAB18-017	1696245	21.5	250	18.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696246	22.5	258	22.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696247	18.6	242	17.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696248	19.7	221	14.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696249	26	182	16.3	-1	-1	-1	-1	243	-1	-1	13
BETWHTRAB18-017	1696250	21.2	178	15.4	6	-1	-1	-1	97	-1	-1	-1
BETWHTRAB18-017	1696251	20.3	168	13.9	-1	-1	-1	-1	69	-1	-1	-1
BETWHTRAB18-017	1696252	24.1	168	22	-1	-1	-1	-1	67	-1	-1	-1
BETWHTRAB18-017	1696253	20.9	169	22.2	-1	-1	-1	-1	66	-1	-1	-1
BETWHTRAB18-017	1696254	17	157	18.6	-1	-1	-1	-1	59	-1	52	18
BETWHTRAB18-017	1696255	17.7	166	17.5	4.9	-1	-1	-1	290	-1	32	-1
BETWHTRAB18-017	1696256	21.5	181	13.9	-1	-1	-1	-1	107	-1	-1	-1
BETWHTRAB18-017	1696257	21.2	187	26	-1	-1	-1	-1	132	-1	43	-1
BETWHTRAB18-017	1696258	25.8	176	24.2	4.8	-1	-1	-1	289	-1	26	13
BETWHTRAB18-017	1696259	15	145	13.5	-1	-1	-1	-1	41	-1	-1	-1
BETWHTRAB18-017	1696261	17.7	171	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696262	21.5	254	20.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696263	19.7	221	19.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696264	23.7	188	23.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696265	9.1	57	7.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696266	15.4	169	13.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696267	3.2	22	4.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696268	4.1	21.2	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696269	3.3	26.1	3.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696270	17.2	149	16.6	-1	-1	-1	-1	39	-1	-1	-1
BETWHTRAB18-017	1696271	15.8	138	13.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696272	20.5	109	17.6	4.4	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696273	15.7	127	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696274	23.8	125	18.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696275	20.5	122	17.5	-1	-1	-1	-1	-1	-1	147	32
BETWHTRAB18-017	1696276	22.3	143	17.4	6.1	-1	-1	-1	103	-1	-1	-1
BETWHTRAB18-017	1696277	15.9	174	14.1	-1	-1	-1	-1	66	-1	-1	-1
BETWHTRAB18-017	1696278	17.5	115	10.8	-1	-1	-1	-1	42	-1	29	12
BETWHTRAB18-017	1696279	24.8	135	14.1	5.2	-1	-1	-1	70	-1	-1	-1
BETWHTRAB18-017	1696281	18.6	189	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696282	17.1	159	16.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696283	17.3	177	25.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696284	18.3	126	12.5	-1	-1	-1	-1	63	-1	-1	-1
BETWHTRAB18-017	1696285	17.3	152	10.1	-1	-1	-1	-1	38	-1	-1	-1
BETWHTRAB18-017	1696286	15.5	117	11.6	-1	-1	-1	-1	60	-1	51	20
BETWHTRAB18-017	1696287	17	84	5.3	-1	-1	150	-1	1258	-1	-1	-1
BETWHTRAB18-017	1696288	13.7	110	13.8	-1	-1	-1	-1	84	-1	-1	-1
BETWHTRAB18-017	1696289	16.9	149	16	-1	-1	-1	-1	62	-1	-1	-1
BETWHTRAB18-017	1696290	22.1	95	8.7	-1	-1	-1	-1	41	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-017	1696243	20	-1	45	-1
BETWHTRAB18-017	1696244	928	-1	37	-1
BETWHTRAB18-017	1696245	23	-1	-1	-1
BETWHTRAB18-017	1696246	14.5	-1	42	-1
BETWHTRAB18-017	1696247	11.8	-1	-1	-1
BETWHTRAB18-017	1696248	12.8	-1	-1	-1
BETWHTRAB18-017	1696249	312	-1	-1	-1
BETWHTRAB18-017	1696250	111	-1	37	-1
BETWHTRAB18-017	1696251	35	-1	39	-1
BETWHTRAB18-017	1696252	22	-1	-1	-1
BETWHTRAB18-017	1696253	16	-1	-1	-1
BETWHTRAB18-017	1696254	12.7	-1	-1	-1
BETWHTRAB18-017	1696255	147	18	-1	-1
BETWHTRAB18-017	1696256	30	-1	-1	-1
BETWHTRAB18-017	1696257	46	-1	43	-1
BETWHTRAB18-017	1696258	310	-1	-1	-1
BETWHTRAB18-017	1696259	19.3	-1	45	-1
BETWHTRAB18-017	1696261	18.6	-1	49	-1
BETWHTRAB18-017	1696262	13.4	-1	-1	-1
BETWHTRAB18-017	1696263	6.8	-1	-1	-1
BETWHTRAB18-017	1696264	8.7	16	-1	-1
BETWHTRAB18-017	1696265	-1	-1	-1	-1
BETWHTRAB18-017	1696266	9.6	-1	-1	-1
BETWHTRAB18-017	1696267	-1	-1	-1	-1
BETWHTRAB18-017	1696268	-1	-1	-1	-1
BETWHTRAB18-017	1696269	-1	-1	-1	-1
BETWHTRAB18-017	1696270	7.8	-1	35	-1
BETWHTRAB18-017	1696271	9.3	-1	-1	-1
BETWHTRAB18-017	1696272	9.6	-1	-1	-1
BETWHTRAB18-017	1696273	11.2	-1	-1	-1
BETWHTRAB18-017	1696274	39	-1	-1	-1
BETWHTRAB18-017	1696275	27	-1	-1	-1
BETWHTRAB18-017	1696276	95	-1	-1	-1
BETWHTRAB18-017	1696277	13.9	-1	-1	-1
BETWHTRAB18-017	1696278	45	-1	-1	-1
BETWHTRAB18-017	1696279	14.3	-1	-1	-1
BETWHTRAB18-017	1696281	13.7	-1	-1	-1
BETWHTRAB18-017	1696282	10.3	-1	-1	-1
BETWHTRAB18-017	1696283	11.2	-1	-1	-1
BETWHTRAB18-017	1696284	49	-1	-1	-1
BETWHTRAB18-017	1696285	12.7	-1	43	-1
BETWHTRAB18-017	1696286	41	-1	-1	-1
BETWHTRAB18-017	1696287	2838	-1	-1	-1
BETWHTRAB18-017	1696288	122	-1	-1	-1
BETWHTRAB18-017	1696289	72	-1	-1	-1
BETWHTRAB18-017	1696290	44	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-017	1696291	77.724	79.248	-1	2686	-1	13618	19628	2299	97
BETWHTRAB18-017	1696292	79.248	80.772	-1	6434	-1	12510	38700	3448	328
BETWHTRAB18-017	1696293	80.772	82.296	4903	2616	-1	10384	34058	2498	97
BETWHTRAB18-017	1696294	82.296	83.82	-1	2314	-1	11484	30869	2854	63
BETWHTRAB18-017	1696295	83.82	85.344	4680	2010	-1	11559	18643	3457	103
BETWHTRAB18-017	1696296	85.344	86.868	-1	2181	-1	8578	51367	2732	80
BETWHTRAB18-017	1696297	86.868	88.392	-1	1591	-1	11463	36508	2316	87
BETWHTRAB18-017	1696298	88.392	89.916	-1	1482	-1	9651	44310	2839	149
BETWHTRAB18-017	1696299	89.916	91.44	7428	1674	-1	13106	47202	3673	117
BETWHTRAB18-017	1696301	91.44	92.964	-1	1630	-1	10006	60113	2406	91
BETWHTRAB18-017	1696302	92.964	94.488	-1	2319	-1	8734	80958	2125	134
BETWHTRAB18-017	1696303	94.488	96.012	-1	1864	-1	8387	56165	4370	148
BETWHTRAB18-017	1696304	96.012	97.536	-1	1495	-1	9756	49167	3669	81
BETWHTRAB18-018	1696305	0	1.524	-1	-1	-1	5776	31319	3010	63
BETWHTRAB18-018	1696306	1.524	3.048	-1	-1	-1	3184	30351	2362	47
BETWHTRAB18-018	1696307	3.048	4.572	5344	-1	-1	8148	36477	3493	62
BETWHTRAB18-018	1696308	4.572	6.096	-1	-1	-1	6204	29177	2787	60
BETWHTRAB18-018	1696309	6.096	7.62	-1	-1	-1	9827	43427	2321	53
BETWHTRAB18-018	1696310	7.62	9.144	5502	-1	-1	7756	31578	3521	80
BETWHTRAB18-018	1696311	9.144	10.668	7145	-1	-1	4546	47228	2813	101
BETWHTRAB18-018	1696312	10.668	12.192	-1	804	-1	15287	27618	3945	264
BETWHTRAB18-018	1696313	12.192	13.716	8548	-1	-1	7286	44593	3721	100
BETWHTRAB18-018	1696314	13.716	15.24	6995	-1	-1	10375	44938	3330	97
BETWHTRAB18-018	1696315	15.24	16.764	-1	-1	-1	8671	46384	4456	108
BETWHTRAB18-018	1696316	16.764	18.288	-1	-1	-1	17084	35529	2875	101
BETWHTRAB18-018	1696317	18.288	19.812	-1	-1	-1	18919	15778	3491	230
BETWHTRAB18-018	1696318	19.812	21.336	-1	-1	-1	18618	12789	3869	334
BETWHTRAB18-018	1696319	21.336	22.86	-1	-1	-1	15909	6397	3635	328
BETWHTRAB18-018	1696321	22.86	24.384	-1	-1	-1	13163	8048	2285	199
BETWHTRAB18-018	1696322	24.384	25.908	-1	-1	-1	14644	11555	2000	164
BETWHTRAB18-018	1696323	25.908	27.432	-1	-1	-1	15046	7575	3797	443
BETWHTRAB18-018	1696324	27.432	28.956	-1	-1	-1	11590	9839	5855	767
BETWHTRAB18-018	1696325	28.956	30.48	-1	-1	-1	9699	13682	3273	257
BETWHTRAB18-018	1696326	30.48	32.004	-1	-1	-1	15096	9502	3119	307
BETWHTRAB18-018	1696327	32.004	33.528	-1	-1	-1	18639	6484	3080	165
BETWHTRAB18-018	1696328	33.528	35.052	3546	-1	-1	17616	7562	4372	433
BETWHTRAB18-018	1696329	35.052	36.576	-1	-1	-1	17308	4174	3298	237
BETWHTRAB18-018	1696330	36.576	38.1	-1	-1	-1	14220	9918	3470	294
BETWHTRAB18-018	1696331	38.1	39.624	-1	875	-1	16995	3800	3217	234
BETWHTRAB18-018	1696332	39.624	41.148	-1	-1	-1	14277	11057	3746	394
BETWHTRAB18-018	1696333	41.148	42.672	-1	1565	-1	15557	5593	4204	391
BETWHTRAB18-018	1696334	42.672	44.196	-1	4756	-1	25442	7344	4068	165
BETWHTRAB18-018	1696335	44.196	45.72	-1	2825	-1	24946	3438	3429	154
BETWHTRAB18-018	1696336	45.72	47.244	-1	3801	-1	22421	4826	3672	132
BETWHTRAB18-018	1696337	47.244	48.768	-1	2785	-1	22087	6543	3486	127
BETWHTRAB18-018	1696338	48.768	50.292	-1	1076	-1	20711	9595	3554	145

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-017	1696291	70	698	27530	-1	46	46	84	277	-1	102.4	87
BETWHTRAB18-017	1696292	77	813	29343	-1	55	39	84	139	-1	73.6	216
BETWHTRAB18-017	1696293	56	795	37747	-1	37	13	63	93	-1	70.5	153
BETWHTRAB18-017	1696294	-1	809	46425	-1	-1	24	72	73	-1	65	113
BETWHTRAB18-017	1696295	-1	971	50532	-1	-1	11	74	50	-1	64.5	110
BETWHTRAB18-017	1696296	94	873	40513	-1	70	28	70	44	-1	48	246
BETWHTRAB18-017	1696297	58	817	35806	-1	50	25	63	76	-1	58.1	179
BETWHTRAB18-017	1696298	51	821	39718	-1	36	30	67	56	-1	51.7	196
BETWHTRAB18-017	1696299	42	961	47992	-1	25	25	77	40	-1	66.4	127
BETWHTRAB18-017	1696301	311	848	41839	-1	103	13	69	52	-1	46.4	199
BETWHTRAB18-017	1696302	207	910	44740	-1	79	28	68	32.9	-1	42.8	337
BETWHTRAB18-017	1696303	88	891	58117	-1	60	47	68	31	-1	57.7	261
BETWHTRAB18-017	1696304	82	921	50148	-1	59	25	71	52	-1	53	238
BETWHTRAB18-018	1696305	-1	771	39545	-1	-1	-1	89	4.5	-1	30.4	150
BETWHTRAB18-018	1696306	-1	632	30845	-1	16	12	55	-1	-1	17.7	174
BETWHTRAB18-018	1696307	-1	1301	52746	-1	-1	20	427	493	-1	50.3	143
BETWHTRAB18-018	1696308	-1	734	40183	-1	-1	-1	72	10.6	-1	28.5	174
BETWHTRAB18-018	1696309	-1	1554	42992	-1	-1	-1	178	163	-1	52.8	130
BETWHTRAB18-018	1696310	-1	1226	48724	-1	27	11	90	33.7	-1	45.2	138
BETWHTRAB18-018	1696311	58	1044	46010	-1	28	14	71	59	-1	28.3	159
BETWHTRAB18-018	1696312	59	921	43443	-1	31	26	89	10.7	-1	68.2	701
BETWHTRAB18-018	1696313	18	974	51444	-1	42	29	90	10.5	-1	27.3	271
BETWHTRAB18-018	1696314	194	1519	54815	-1	86	75	891	1396	-1	67.8	198
BETWHTRAB18-018	1696315	148	938	51609	-1	94	43	86	36	-1	41.2	210
BETWHTRAB18-018	1696316	73	831	30692	-1	67	35	78	53	-1	46.1	185
BETWHTRAB18-018	1696317	69	451	31047	-1	28	37	77	49	-1	81.6	71
BETWHTRAB18-018	1696318	102	450	26946	-1	41	31	88	19.4	-1	80.2	56
BETWHTRAB18-018	1696319	88	331	26722	-1	25	37	87	22.4	-1	67.2	57
BETWHTRAB18-018	1696321	48	392	23486	-1	-1	45	148	43.3	-1	73.9	44.9
BETWHTRAB18-018	1696322	38	545	20824	-1	35	39	94	1538	-1	79.6	68
BETWHTRAB18-018	1696323	125	408	23431	-1	41	63	200	464	-1	75.8	73
BETWHTRAB18-018	1696324	93	583	24477	-1	31	64	134	34.3	-1	53.8	79
BETWHTRAB18-018	1696325	50	876	25325	-1	30	40	95	45.4	-1	40.9	49
BETWHTRAB18-018	1696326	81	472	21558	-1	39	38	114	202	-1	74.7	59
BETWHTRAB18-018	1696327	66	316	25080	-1	38	34	91	40.4	-1	73.9	50
BETWHTRAB18-018	1696328	103	681	33565	-1	38	52	126	45	-1	82.1	57
BETWHTRAB18-018	1696329	94	285	23691	-1	32	44	82	16.3	-1	67.5	79
BETWHTRAB18-018	1696330	74	701	23223	-1	25	50	104	32.3	-1	64.3	45.8
BETWHTRAB18-018	1696331	71	590	29606	-1	25	66	110	49	3.2	78.4	115
BETWHTRAB18-018	1696332	73	891	24028	-1	30	57	100	91	3.7	68.3	72
BETWHTRAB18-018	1696333	80	446	25375	-1	37	42	126	25.6	-1	73.7	78
BETWHTRAB18-018	1696334	67	300	37874	-1	32	35	99	10.6	-1	124	90
BETWHTRAB18-018	1696335	65	225	31703	-1	43	47	97	941	-1	117	79
BETWHTRAB18-018	1696336	71	260	31832	-1	36	31	95	27.3	-1	118	62
BETWHTRAB18-018	1696337	78	249	30645	-1	39	22	86	12.1	-1	107	72
BETWHTRAB18-018	1696338	61	314	34260	-1	40	27	104	91	-1	85.7	63

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-017	1696291	17.7	163	15.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696292	15.5	91	8.5	-1	-1	-1	-1	69	-1	11	-1
BETWHTRAB18-017	1696293	17.4	73	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696294	29.8	96	7.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696295	24.6	92	6.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696296	16.1	123	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696297	13.9	71	9.2	5.3	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696298	18.5	88	5.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696299	14.5	80	8.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696301	16.2	98	6.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696302	21.5	80	6.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696303	15.9	56	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-017	1696304	19.6	58	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696305	19.5	33	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696306	16.1	44	6.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696307	23	38	9.3	-1	-1	22	-1	54	-1	17	-1
BETWHTRAB18-018	1696308	21.5	50	6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696309	20.9	30	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696310	23.8	45	5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696311	29.6	116	6.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696312	16.8	31	6.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696313	20.8	80	7.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696314	24	46	-1	-1	-1	-1	-1	510	-1	-1	-1
BETWHTRAB18-018	1696315	20.9	73	6.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696316	14.6	102	18.4	-1	-1	-1	-1	40	-1	-1	-1
BETWHTRAB18-018	1696317	20.4	196	16.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696318	15	170	18.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696319	17.6	166	13	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696321	20.1	115	9.4	6.2	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696322	20.6	119	7.9	-1	-1	-1	-1	45	-1	21	-1
BETWHTRAB18-018	1696323	23.6	113	15.2	15.5	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696324	21.1	120	19.4	5.1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696325	15.4	105	15.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696326	20.6	147	14.4	5.5	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696327	18.9	190	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696328	18.5	183	20.2	4.8	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696329	20.7	179	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696330	19.6	124	13.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696331	15.3	142	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696332	17.7	123	17	4.2	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696333	20.6	165	15.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696334	22.6	223	18.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696335	23.4	237	14.5	-1	-1	-1	-1	55	-1	-1	-1
BETWHTRAB18-018	1696336	18.1	205	15.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696337	18.7	227	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696338	22.2	226	13	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-017	1696291	42	-1	-1	-1
BETWHTRAB18-017	1696292	46	-1	-1	-1
BETWHTRAB18-017	1696293	12.6	-1	-1	9
BETWHTRAB18-017	1696294	11	-1	-1	-1
BETWHTRAB18-017	1696295	9.7	-1	-1	-1
BETWHTRAB18-017	1696296	15	-1	-1	-1
BETWHTRAB18-017	1696297	11	-1	-1	-1
BETWHTRAB18-017	1696298	12	-1	-1	-1
BETWHTRAB18-017	1696299	10	-1	-1	-1
BETWHTRAB18-017	1696301	7.9	-1	-1	-1
BETWHTRAB18-017	1696302	7.2	-1	-1	-1
BETWHTRAB18-017	1696303	11	-1	-1	-1
BETWHTRAB18-017	1696304	8	-1	-1	-1
BETWHTRAB18-018	1696305	-1	-1	-1	-1
BETWHTRAB18-018	1696306	7.5	-1	-1	-1
BETWHTRAB18-018	1696307	287	-1	-1	-1
BETWHTRAB18-018	1696308	-1	-1	-1	-1
BETWHTRAB18-018	1696309	11	-1	-1	-1
BETWHTRAB18-018	1696310	10.9	-1	-1	-1
BETWHTRAB18-018	1696311	-1	-1	-1	-1
BETWHTRAB18-018	1696312	15	-1	-1	-1
BETWHTRAB18-018	1696313	12	-1	-1	-1
BETWHTRAB18-018	1696314	511	-1	-1	-1
BETWHTRAB18-018	1696315	15	-1	-1	-1
BETWHTRAB18-018	1696316	13	-1	-1	-1
BETWHTRAB18-018	1696317	19	-1	37	-1
BETWHTRAB18-018	1696318	7.2	-1	-1	-1
BETWHTRAB18-018	1696319	9.1	-1	35	-1
BETWHTRAB18-018	1696321	9.8	-1	-1	-1
BETWHTRAB18-018	1696322	19.6	-1	-1	-1
BETWHTRAB18-018	1696323	12.3	-1	-1	-1
BETWHTRAB18-018	1696324	16	-1	-1	-1
BETWHTRAB18-018	1696325	6.8	-1	-1	-1
BETWHTRAB18-018	1696326	11.8	-1	-1	-1
BETWHTRAB18-018	1696327	10.4	-1	-1	-1
BETWHTRAB18-018	1696328	11.5	-1	40	-1
BETWHTRAB18-018	1696329	12.5	-1	34	-1
BETWHTRAB18-018	1696330	10.9	-1	-1	-1
BETWHTRAB18-018	1696331	20	-1	-1	-1
BETWHTRAB18-018	1696332	13.7	-1	-1	-1
BETWHTRAB18-018	1696333	12.6	-1	-1	-1
BETWHTRAB18-018	1696334	7.9	-1	-1	-1
BETWHTRAB18-018	1696335	111	-1	38	-1
BETWHTRAB18-018	1696336	14	-1	-1	-1
BETWHTRAB18-018	1696337	13	-1	-1	-1
BETWHTRAB18-018	1696338	19	-1	38	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-018	1696339	50.292	51.816	-1	2519	-1	23082	7909	3363	144
BETWHTRAB18-018	1696341	51.816	53.34	4809	2828	-1	22908	10235	4427	151
BETWHTRAB18-018	1696342	53.34	54.864	-1	3422	-1	22023	9631	4195	148
BETWHTRAB18-018	1696343	54.864	56.388	-1	3214	-1	23261	7526	3912	150
BETWHTRAB18-018	1696344	56.388	57.912	-1	2581	-1	23005	5800	3810	154
BETWHTRAB18-018	1696345	57.912	59.436	-1	751	-1	20532	3766	3306	142
BETWHTRAB18-018	1696346	59.436	60.96	-1	1176	-1	22400	8079	3633	146
BETWHTRAB18-018	1696347	60.96	62.484	-1	1223	-1	20981	3812	3308	138
BETWHTRAB18-018	1696348	62.484	64.008	-1	1457	-1	20589	3480	3410	141
BETWHTRAB18-018	1696349	64.008	65.532	-1	2556	-1	17636	6555	3545	138
BETWHTRAB18-018	1696350	65.532	67.056	-1	2049	-1	20250	11785	3122	141
BETWHTRAB18-018	1696351	67.056	68.58	-1	3331	-1	18297	6993	2780	160
BETWHTRAB18-018	1696352	68.58	70.104	-1	3125	-1	25082	9273	3617	173
BETWHTRAB18-018	1696353	70.104	71.628	-1	6836	-1	23352	15312	3526	146
BETWHTRAB18-018	1696354	71.628	73.152	-1	5215	-1	19461	15996	2790	138
BETWHTRAB18-018	1696355	73.152	74.676	-1	2169	-1	21371	16417	2903	152
BETWHTRAB18-018	1696356	74.676	76.2	-1	2086	-1	22354	5565	3341	146
BETWHTRAB18-018	1696357	76.2	77.724	-1	1805	-1	21170	2863	3291	156
BETWHTRAB18-018	1696358	77.724	79.248	-1	1297	-1	19852	6955	3533	144
BETWHTRAB18-018	1696359	79.248	80.772	-1	1539	-1	13276	7306	2097	95
BETWHTRAB18-018	1696361	80.772	82.296	-1	4199	-1	17832	8984	2584	182
BETWHTRAB18-018	1696362	82.296	83.82	-1	8029	-1	17625	9780	2987	235
BETWHTRAB18-018	1696363	83.82	85.344	-1	5267	-1	21889	7261	3195	258
BETWHTRAB18-018	1696364	85.344	86.868	-1	7632	-1	20787	7479	4407	497
BETWHTRAB18-018	1696365	86.868	88.392	-1	5299	-1	19386	10564	3480	248
BETWHTRAB18-018	1696366	88.392	89.916	-1	5924	-1	16225	16844	4232	353
BETWHTRAB18-018	1696367	89.916	91.44	-1	7246	-1	18675	17689	3526	159
BETWHTRAB18-018	1696368	91.44	92.964	-1	4757	-1	18256	16565	4281	207
BETWHTRAB18-018	1696369	92.964	94.488	-1	4458	-1	18110	12496	3676	193
BETWHTRAB18-018	1696370	94.488	96.012	-1	3538	-1	18249	9697	4866	432
BETWHTRAB18-018	1696371	96.012	97.536	-1	4336	-1	18010	18472	4052	301
BETWHTRAB18-018	1696372	97.536	99.06	-1	5460	-1	15649	20658	3631	215
BETWHTRAB18-018	1696373	99.06	100.584	-1	3767	-1	14955	22127	3991	244
BETWHTRAB18-019	1696374	0	1.524	-1	-1	-1	4762	6178	1629	78
BETWHTRAB18-019	1696375	1.524	3.048	-1	820	-1	13384	2169	2836	125
BETWHTRAB18-019	1696376	3.048	4.572	-1	-1	-1	16012	835	3075	129
BETWHTRAB18-019	1696377	4.572	6.096	-1	-1	-1	16030	639	2485	121
BETWHTRAB18-019	1696378	6.096	7.62	-1	-1	-1	20020	6957	3334	131
BETWHTRAB18-019	1696379	7.62	9.144	-1	748	-1	21685	1821	3021	127
BETWHTRAB18-019	1696381	9.144	10.668	-1	-1	-1	18597	5878	3328	137
BETWHTRAB18-019	1696382	10.668	12.192	-1	1277	-1	20220	3566	3761	123
BETWHTRAB18-019	1696383	12.192	13.716	-1	1378	-1	26479	6037	4096	147
BETWHTRAB18-019	1696384	13.716	15.24	-1	741	-1	18996	7246	3626	127
BETWHTRAB18-019	1696385	15.24	16.764	-1	889	-1	20366	3469	3465	141
BETWHTRAB18-019	1696386	16.764	18.288	-1	-1	-1	18755	2176	3693	158
BETWHTRAB18-019	1696387	18.288	19.812	-1	1959	-1	18720	5833	3711	143

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-018	1696339	74	253	32192	-1	47	39	84	42	-1	110	58
BETWHTRAB18-018	1696341	94	405	38175	-1	48	88	562	685	-1	97.3	71
BETWHTRAB18-018	1696342	77	484	30252	-1	42	39	114	95	-1	105.5	68
BETWHTRAB18-018	1696343	80	314	32716	-1	47	30	159	359	-1	94.7	70
BETWHTRAB18-018	1696344	84	231	30608	-1	35	24	92	31.8	-1	95	61
BETWHTRAB18-018	1696345	69	320	25445	-1	36	28	77	343	-1	90.6	58
BETWHTRAB18-018	1696346	82	343	30360	-1	35	39	107	57	-1	101.9	77
BETWHTRAB18-018	1696347	75	252	28376	-1	28	28	264	444	-1	87.3	59
BETWHTRAB18-018	1696348	88	271	30007	-1	31	34	100	71	-1	100.2	67
BETWHTRAB18-018	1696349	79	288	29420	-1	34	41	406	354	-1	69.6	76
BETWHTRAB18-018	1696350	89	319	28130	-1	27	33	194	281	-1	77.6	86
BETWHTRAB18-018	1696351	74	258	21632	-1	27	26	99	76	-1	84.5	63
BETWHTRAB18-018	1696352	93	294	24951	-1	24	19	87	51	-1	113.1	96
BETWHTRAB18-018	1696353	79	467	26012	-1	33	60	1160	336	-1	106	109
BETWHTRAB18-018	1696354	81	465	20923	-1	33	45	129	2997	-1	98.7	132
BETWHTRAB18-018	1696355	69	381	26556	-1	33	23	70	786	-1	99.2	92
BETWHTRAB18-018	1696356	86	233	27031	-1	17	25	75	39	-1	105.3	128
BETWHTRAB18-018	1696357	86	208	25328	-1	15	22	94	19.3	-1	103.6	73
BETWHTRAB18-018	1696358	80	271	26282	-1	21	20	73	23.6	-1	91.7	87
BETWHTRAB18-018	1696359	62	221	16992	-1	-1	17	46	45.7	-1	59.5	50.8
BETWHTRAB18-018	1696361	73	328	20898	-1	39	37	179	529	-1	83	102
BETWHTRAB18-018	1696362	85	315	17404	-1	33	33	127	146	-1	82.3	75
BETWHTRAB18-018	1696363	94	382	18840	-1	27	34	122	62	-1	96.3	70
BETWHTRAB18-018	1696364	116	391	18899	-1	23	43	85	283	-1	97.7	127
BETWHTRAB18-018	1696365	93	490	22529	-1	36	35	121	99	-1	85.4	127
BETWHTRAB18-018	1696366	92	452	17827	-1	29	45	194	256	-1	67.4	218
BETWHTRAB18-018	1696367	81	530	18273	-1	37	38	157	1611	-1	88.6	191
BETWHTRAB18-018	1696368	97	428	25773	-1	52	45	223	2393	-1	75.8	184
BETWHTRAB18-018	1696369	98	369	22495	-1	43	46	79	1590	-1	89.4	143
BETWHTRAB18-018	1696370	176	501	30712	-1	80	36	75	167	-1	71.1	139
BETWHTRAB18-018	1696371	92	515	25989	-1	39	40	68	1461	-1	85.3	223
BETWHTRAB18-018	1696372	78	526	21769	-1	58	52	205	3583	-1	94.9	210
BETWHTRAB18-018	1696373	107	701	28453	-1	57	37	97	1604	-1	83.7	115
BETWHTRAB18-019	1696374	44	504	16896	-1	12	20	44	71.3	-1	36.9	69.1
BETWHTRAB18-019	1696375	58	303	25939	-1	24	23	77	65	-1	84.5	69
BETWHTRAB18-019	1696376	67	222	23566	-1	29	23	65	17.9	-1	81.1	55
BETWHTRAB18-019	1696377	61	203	24913	-1	23	28	77	16.5	-1	89.4	48.1
BETWHTRAB18-019	1696378	61	397	31382	-1	29	24	79	22.4	-1	105.4	72
BETWHTRAB18-019	1696379	68	262	31509	-1	41	33	86	14	-1	98	70
BETWHTRAB18-019	1696381	126	318	31983	-1	54	20	78	12.9	-1	113	72
BETWHTRAB18-019	1696382	78	238	32256	-1	31	31	79	9.1	-1	108.3	84
BETWHTRAB18-019	1696383	83	420	36273	-1	31	40	141	137	-1	122	65
BETWHTRAB18-019	1696384	80	280	28238	-1	33	31	77	27.1	-1	87.4	69
BETWHTRAB18-019	1696385	77	271	31812	-1	30	31	95	15.5	-1	91.1	66
BETWHTRAB18-019	1696386	68	258	28844	-1	37	35	129	17.9	-1	85.1	61
BETWHTRAB18-019	1696387	59	280	32028	-1	28	21	77	11.2	-1	80.2	95

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-018	1696339	21.8	237	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696341	31	255	13.4	-1	34	-1	-1	311	-1	-1	-1
BETWHTRAB18-018	1696342	22.9	239	20.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696343	22.5	254	17.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696344	19.3	229	18.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696345	21.4	194	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696346	20.1	206	18.7	-1	-1	-1	-1	50	-1	-1	-1
BETWHTRAB18-018	1696347	18.2	201	18.4	-1	-1	-1	-1	45	-1	-1	-1
BETWHTRAB18-018	1696348	23.5	263	18	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696349	23	241	16.2	-1	-1	-1	-1	163	-1	-1	-1
BETWHTRAB18-018	1696350	22.1	221	14.2	-1	-1	-1	-1	49	-1	-1	-1
BETWHTRAB18-018	1696351	23	183	13	5	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696352	23.2	254	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696353	24	216	18.2	-1	37	21	-1	179	-1	-1	-1
BETWHTRAB18-018	1696354	16.7	165	14.3	-1	22	-1	-1	185	-1	30	-1
BETWHTRAB18-018	1696355	20.9	209	14.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696356	25.1	240	14.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696357	19.3	222	16.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696358	20	220	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696359	13.9	147	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696361	21.3	159	12.5	5.3	-1	-1	-1	50	-1	-1	-1
BETWHTRAB18-018	1696362	20.4	143	12.7	5.7	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696363	23.6	157	13.8	7.3	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696364	19.2	165	25.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696365	21	172	14.2	6.4	17	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696366	17.6	147	21.9	-1	19	-1	-1	193	-1	-1	-1
BETWHTRAB18-018	1696367	20.2	158	13.7	4.5	-1	-1	-1	155	-1	23	-1
BETWHTRAB18-018	1696368	22.1	213	22.5	-1	-1	-1	-1	104	-1	38	-1
BETWHTRAB18-018	1696369	21.4	174	18.7	-1	-1	-1	-1	62	-1	-1	-1
BETWHTRAB18-018	1696370	13.8	205	16.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-018	1696371	17	142	13.2	16.6	-1	-1	-1	454	-1	-1	-1
BETWHTRAB18-018	1696372	14.8	135	17.2	4.5	-1	-1	-1	180	-1	45	15
BETWHTRAB18-018	1696373	18.1	135	19	-1	-1	-1	-1	740	-1	36	17
BETWHTRAB18-019	1696374	13.9	87	5.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696375	14.6	165	11.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696376	15.3	217	12.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696377	13.7	194	11.1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696378	17.2	179	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696379	16.8	209	18	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696381	21.1	208	14.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696382	19.1	214	17.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696383	22.4	255	20.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696384	21.6	241	15.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696385	23.8	230	16.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696386	20.4	210	18.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696387	18.5	230	17.8	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-018	1696339	11.4	-1	-1	-1
BETWHTRAB18-018	1696341	1122	-1	-1	-1
BETWHTRAB18-018	1696342	28	-1	47	-1
BETWHTRAB18-018	1696343	37	-1	-1	-1
BETWHTRAB18-018	1696344	13	-1	-1	-1
BETWHTRAB18-018	1696345	21	-1	-1	-1
BETWHTRAB18-018	1696346	16	-1	49	-1
BETWHTRAB18-018	1696347	80	-1	51	-1
BETWHTRAB18-018	1696348	12.8	-1	-1	-1
BETWHTRAB18-018	1696349	329	-1	-1	-1
BETWHTRAB18-018	1696350	68	-1	41	-1
BETWHTRAB18-018	1696351	17	-1	36	-1
BETWHTRAB18-018	1696352	16	-1	-1	-1
BETWHTRAB18-018	1696353	469	-1	-1	-1
BETWHTRAB18-018	1696354	128	-1	-1	-1
BETWHTRAB18-018	1696355	19	-1	42	-1
BETWHTRAB18-018	1696356	15	-1	43	-1
BETWHTRAB18-018	1696357	11.6	-1	-1	-1
BETWHTRAB18-018	1696358	10.1	-1	-1	-1
BETWHTRAB18-018	1696359	6.2	-1	-1	-1
BETWHTRAB18-018	1696361	27	-1	-1	-1
BETWHTRAB18-018	1696362	46	-1	-1	-1
BETWHTRAB18-018	1696363	11.7	-1	-1	-1
BETWHTRAB18-018	1696364	114	-1	43	-1
BETWHTRAB18-018	1696365	18	-1	-1	-1
BETWHTRAB18-018	1696366	174	-1	-1	-1
BETWHTRAB18-018	1696367	113	-1	-1	-1
BETWHTRAB18-018	1696368	55	-1	-1	-1
BETWHTRAB18-018	1696369	9.4	-1	-1	-1
BETWHTRAB18-018	1696370	10.7	-1	-1	-1
BETWHTRAB18-018	1696371	12	-1	-1	-1
BETWHTRAB18-018	1696372	85	-1	-1	-1
BETWHTRAB18-018	1696373	13	-1	41	-1
BETWHTRAB18-019	1696374	9.3	-1	-1	-1
BETWHTRAB18-019	1696375	12.2	-1	-1	-1
BETWHTRAB18-019	1696376	10.1	-1	37	-1
BETWHTRAB18-019	1696377	11.5	-1	-1	-1
BETWHTRAB18-019	1696378	11.5	-1	-1	-1
BETWHTRAB18-019	1696379	11.5	-1	-1	-1
BETWHTRAB18-019	1696381	10.1	-1	-1	-1
BETWHTRAB18-019	1696382	9	-1	-1	-1
BETWHTRAB18-019	1696383	17	-1	42	-1
BETWHTRAB18-019	1696384	19	-1	-1	-1
BETWHTRAB18-019	1696385	13.8	-1	-1	-1
BETWHTRAB18-019	1696386	12	-1	-1	-1
BETWHTRAB18-019	1696387	13	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-019	1696388	19.812	21.336	-1	1426	-1	22204	5123	3879	150
BETWHTRAB18-019	1696389	21.336	22.86	-1	755	-1	18865	11192	2755	134
BETWHTRAB18-019	1696390	22.86	24.384	-1	1904	-1	14616	15424	1868	115
BETWHTRAB18-019	1696391	24.384	25.908	-1	5592	-1	16939	15435	2533	130
BETWHTRAB18-019	1696392	25.908	27.432	-1	1279	-1	21479	7714	3304	135
BETWHTRAB18-019	1696393	27.432	28.956	-1	1244	-1	16915	4813	2556	112
BETWHTRAB18-019	1696394	28.956	30.48	-1	1314	-1	21503	5011	3390	140
BETWHTRAB18-019	1696395	30.48	32.004	-1	1145	-1	20641	7419	3509	138
BETWHTRAB18-019	1696396	32.004	33.528	-1	1178	-1	21887	5880	3436	155
BETWHTRAB18-019	1696397	33.528	35.052	-1	847	-1	19481	8646	3364	142
BETWHTRAB18-019	1696398	35.052	36.576	-1	915	-1	19211	6277	3092	250
BETWHTRAB18-019	1696399	36.576	38.1	-1	6643	-1	15867	7503	2672	256
BETWHTRAB18-019	1696401	38.1	39.624	-1	5040	-1	19345	6653	3166	313
BETWHTRAB18-019	1696402	39.624	41.148	-1	2868	-1	20397	6474	3221	303
BETWHTRAB18-019	1696403	41.148	42.672	-1	3307	-1	14985	8442	2842	286
BETWHTRAB18-019	1696404	42.672	44.196	-1	2107	-1	11950	6124	2576	310
BETWHTRAB18-019	1696405	44.196	45.72	-1	3392	-1	14890	6526	2770	249
BETWHTRAB18-019	1696406	45.72	47.244	-1	2143	-1	18499	11277	3337	193
BETWHTRAB18-019	1696407	47.244	48.768	-1	2584	-1	19121	8481	3596	273
BETWHTRAB18-019	1696408	48.768	50.292	-1	2108	-1	18935	4626	3448	240
BETWHTRAB18-019	1696409	50.292	51.816	-1	3549	-1	17520	3865	2960	252
BETWHTRAB18-019	1696410	51.816	53.34	-1	2801	-1	18411	3355	3461	247
BETWHTRAB18-019	1696411	53.34	54.864	-1	1884	-1	15877	5349	2757	189
BETWHTRAB18-019	1696412	54.864	56.388	-1	3579	-1	14527	10254	1907	133
BETWHTRAB18-019	1696413	56.388	57.912	-1	4542	-1	14052	23946	2953	190
BETWHTRAB18-019	1696414	57.912	59.436	-1	5935	-1	16007	30528	2874	110
BETWHTRAB18-019	1696415	59.436	60.96	-1	4528	-1	15271	23252	2994	107
BETWHTRAB18-019	1696416	60.96	62.484	-1	4716	-1	17365	24305	2641	96
BETWHTRAB18-019	1696417	62.484	64.008	-1	3452	-1	19503	22385	3140	113
BETWHTRAB18-019	1696418	64.008	65.532	-1	3873	-1	19919	11089	3559	143
BETWHTRAB18-019	1696419	65.532	67.056	-1	6080	-1	18121	17843	3179	133
BETWHTRAB18-019	1696421	67.056	68.58	-1	7043	-1	20192	21478	5251	140
BETWHTRAB18-019	1696422	68.58	70.104	-1	6982	-1	19442	30071	5917	175
BETWHTRAB18-019	1696423	70.104	71.628	-1	4422	-1	11154	20461	2377	93
BETWHTRAB18-019	1696424	71.628	73.152	-1	5513	-1	14093	43727	2187	89
BETWHTRAB18-019	1696425	73.152	74.676	-1	3766	-1	16544	11409	2576	153
BETWHTRAB18-019	1696426	74.676	76.2	-1	3140	-1	20348	9220	3802	300
BETWHTRAB18-019	1696427	76.2	77.724	6142	2135	-1	14409	36231	8917	152
BETWHTRAB18-019	1696428	77.724	79.248	-1	3998	-1	11980	16610	2841	107
BETWHTRAB18-019	1696429	79.248	80.772	-1	5877	-1	13929	41473	2145	84
BETWHTRAB18-020	1696430	0	1.524	-1	6204	-1	17824	11820	2898	141
BETWHTRAB18-020	1696431	1.524	3.048	-1	6149	-1	21611	9026	3064	141
BETWHTRAB18-020	1696432	3.048	4.572	-1	7814	-1	18245	8205	2725	158
BETWHTRAB18-020	1696433	4.572	6.096	-1	8554	-1	21620	7208	2859	168
BETWHTRAB18-020	1696434	6.096	7.62	-1	9832	-1	20351	8054	2939	142
BETWHTRAB18-020	1696435	7.62	9.144	-1	9426	-1	20866	4879	3416	132

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-019	1696388	71	284	31771	-1	42	25	76	12.7	-1	90.6	71
BETWHTRAB18-019	1696389	61	396	26184	-1	21	26	92	28.7	-1	96.4	58
BETWHTRAB18-019	1696390	50	412	18807	-1	30	31	121	444	-1	79.7	65
BETWHTRAB18-019	1696391	63	371	22821	-1	48	39	109	289	-1	80.2	62
BETWHTRAB18-019	1696392	64	331	22087	-1	23	31	75	68	-1	79.4	54
BETWHTRAB18-019	1696393	51	409	22654	-1	21	14	61	72	-1	75.1	49.5
BETWHTRAB18-019	1696394	71	276	25411	-1	43	21	75	27.8	-1	87.8	64
BETWHTRAB18-019	1696395	81	356	28942	-1	26	28	79	34.1	-1	75.2	71
BETWHTRAB18-019	1696396	84	521	31488	-1	28	26	84	34.4	-1	77.8	116
BETWHTRAB18-019	1696397	78	671	26721	-1	34	23	80	12.6	-1	66.9	77
BETWHTRAB18-019	1696398	74	892	29661	-1	41	51	211	96	2.7	87.4	57
BETWHTRAB18-019	1696399	80	252	18895	-1	25	27	119	147	3.1	65.9	89
BETWHTRAB18-019	1696401	94	634	21665	-1	38	51	200	144	2.7	75.8	67
BETWHTRAB18-019	1696402	86	779	24318	-1	40	35	200	285	-1	97.6	67
BETWHTRAB18-019	1696403	86	402	16728	-1	28	33	181	332	-1	70.7	109
BETWHTRAB18-019	1696404	78	308	12270	-1	30	33	171	185	-1	59.4	81
BETWHTRAB18-019	1696405	81	300	21265	-1	28	41	158	73	3.7	72.3	82
BETWHTRAB18-019	1696406	71	547	32825	-1	30	35	134	77	-1	71.4	143
BETWHTRAB18-019	1696407	85	457	27074	-1	40	38	121	545	-1	79.3	86
BETWHTRAB18-019	1696408	76	350	28637	-1	33	39	119	140	-1	84.8	78
BETWHTRAB18-019	1696409	91	325	21939	-1	25	41	139	66	2.9	76.5	57
BETWHTRAB18-019	1696410	91	386	25185	-1	31	42	150	73	-1	77.9	64
BETWHTRAB18-019	1696411	76	309	19118	-1	34	40	168	397	-1	76.3	56
BETWHTRAB18-019	1696412	72	291	13954	-1	29	41	108	598	-1	71.9	49.1
BETWHTRAB18-019	1696413	95	523	22797	-1	50	23	67	1104	-1	85.8	115
BETWHTRAB18-019	1696414	70	720	19585	-1	45	30	43	1964	-1	94.9	193
BETWHTRAB18-019	1696415	60	558	19404	-1	42	27	62	1504	-1	90.1	233
BETWHTRAB18-019	1696416	62	570	16083	-1	24	19	51	877	-1	89.5	141
BETWHTRAB18-019	1696417	89	554	27059	-1	60	29	91	299	-1	114	110
BETWHTRAB18-019	1696418	82	535	24123	-1	31	41	88	115	-1	106.2	97
BETWHTRAB18-019	1696419	54	667	24496	-1	33	36	116	271	-1	91.1	106
BETWHTRAB18-019	1696421	83	916	38428	-1	59	49	194	720	-1	102	185
BETWHTRAB18-019	1696422	182	805	40377	-1	129	65	146	2294	-1	102	180
BETWHTRAB18-019	1696423	79	653	20010	-1	64	30	86	1859	-1	51.5	164
BETWHTRAB18-019	1696424	196	1454	22341	-1	134	25	293	1098	-1	63.3	208
BETWHTRAB18-019	1696425	69	381	17723	-1	30	28	86	207	-1	75.2	76
BETWHTRAB18-019	1696426	97	425	26995	-1	40	25	79	489	-1	89.8	91
BETWHTRAB18-019	1696427	320	826	59387	-1	268	42	140	355	-1	80.5	173
BETWHTRAB18-019	1696428	112	535	25330	-1	91	33	53	739	-1	66.6	78
BETWHTRAB18-019	1696429	73	1245	24539	-1	64	44	96	1805	-1	76.9	159
BETWHTRAB18-020	1696430	64	413	30424	-1	61	46	131	5863	-1	73.4	106
BETWHTRAB18-020	1696431	77	441	35481	-1	65	40	110	2855	-1	106.1	104
BETWHTRAB18-020	1696432	58	473	25133	-1	30	44	104	378	3.3	75	55
BETWHTRAB18-020	1696433	67	507	30277	-1	29	33	81	280	-1	85.7	90
BETWHTRAB18-020	1696434	60	543	27552	-1	45	43	101	80	-1	92.9	87
BETWHTRAB18-020	1696435	66	385	27465	-1	35	28	93	62	-1	101	115

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-019	1696388	17.6	218	12.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696389	19.5	164	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696390	15.5	95	11	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696391	15.8	137	9.8	4.5	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696392	13.6	180	13.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696393	14	170	9.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696394	17.2	239	19.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696395	22.4	231	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696396	22.7	257	18.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696397	17.9	204	17.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696398	22.7	144	10.9	6	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696399	19.3	119	11.3	4	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696401	17.4	135	12.6	6.1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696402	21.5	137	8.2	-1	-1	-1	-1	38	-1	-1	-1
BETWHTRAB18-019	1696403	14.4	121	10.9	-1	-1	-1	-1	41	-1	-1	-1
BETWHTRAB18-019	1696404	13.1	98	8.9	-1	-1	-1	-1	50	-1	-1	-1
BETWHTRAB18-019	1696405	15.9	124	8.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696406	20.3	146	13.4	7.4	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696407	16.5	157	14.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696408	18.6	178	19.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696409	18.3	182	14	7.4	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696410	16.8	179	15.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696411	16.5	136	14.6	7.3	-1	-1	-1	-1	-1	16	-1
BETWHTRAB18-019	1696412	17.2	106	8.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696413	17.1	145	7.6	-1	-1	-1	-1	48	-1	-1	10
BETWHTRAB18-019	1696414	15.3	142	13.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696415	17.2	146	14.3	-1	-1	-1	-1	-1	-1	28	-1
BETWHTRAB18-019	1696416	14.7	140	12.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696417	18.8	173	14.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696418	19.5	191	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696419	21.5	155	16	5.4	-1	-1	-1	42	-1	-1	-1
BETWHTRAB18-019	1696421	20.3	198	29	-1	-1	-1	-1	72	-1	21	11
BETWHTRAB18-019	1696422	17.8	209	24	-1	-1	-1	-1	96	-1	39	17
BETWHTRAB18-019	1696423	9.5	78	9.5	-1	-1	-1	-1	59	-1	31	11
BETWHTRAB18-019	1696424	12.6	90	8.3	-1	-1	-1	-1	108	-1	-1	-1
BETWHTRAB18-019	1696425	14	129	15.3	-1	-1	-1	-1	39	-1	-1	-1
BETWHTRAB18-019	1696426	17.2	202	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-019	1696427	20.4	234	37	-1	-1	-1	-1	157	-1	-1	-1
BETWHTRAB18-019	1696428	16.3	107	14.5	-1	-1	-1	-1	101	-1	-1	-1
BETWHTRAB18-019	1696429	13.2	86	9.7	-1	-1	-1	-1	114	-1	24	-1
BETWHTRAB18-020	1696430	14.7	153	11.8	-1	-1	-1	-1	63	-1	-1	-1
BETWHTRAB18-020	1696431	19	226	14.9	-1	-1	-1	-1	52	-1	-1	-1
BETWHTRAB18-020	1696432	16	137	15.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696433	20.6	192	14.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696434	20.2	204	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696435	19.3	212	17	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-019	1696388	9.8	-1	-1	-1
BETWHTRAB18-019	1696389	18.6	-1	-1	-1
BETWHTRAB18-019	1696390	49	-1	-1	-1
BETWHTRAB18-019	1696391	21	-1	-1	-1
BETWHTRAB18-019	1696392	10.1	-1	-1	-1
BETWHTRAB18-019	1696393	6.6	-1	-1	-1
BETWHTRAB18-019	1696394	10.9	-1	36	-1
BETWHTRAB18-019	1696395	9.3	-1	-1	-1
BETWHTRAB18-019	1696396	11.4	-1	-1	-1
BETWHTRAB18-019	1696397	11.2	-1	-1	-1
BETWHTRAB18-019	1696398	11.3	-1	-1	-1
BETWHTRAB18-019	1696399	21	-1	-1	-1
BETWHTRAB18-019	1696401	23	-1	-1	-1
BETWHTRAB18-019	1696402	31	-1	-1	-1
BETWHTRAB18-019	1696403	33	-1	-1	-1
BETWHTRAB18-019	1696404	77	-1	-1	-1
BETWHTRAB18-019	1696405	17	-1	-1	-1
BETWHTRAB18-019	1696406	18	-1	42	-1
BETWHTRAB18-019	1696407	18	-1	-1	-1
BETWHTRAB18-019	1696408	14.5	-1	-1	-1
BETWHTRAB18-019	1696409	11.3	-1	40	-1
BETWHTRAB18-019	1696410	9.3	-1	-1	-1
BETWHTRAB18-019	1696411	9.6	-1	-1	-1
BETWHTRAB18-019	1696412	10.9	-1	-1	-1
BETWHTRAB18-019	1696413	25	-1	-1	-1
BETWHTRAB18-019	1696414	30	-1	-1	-1
BETWHTRAB18-019	1696415	34	-1	-1	-1
BETWHTRAB18-019	1696416	24	-1	38	-1
BETWHTRAB18-019	1696417	17	-1	-1	-1
BETWHTRAB18-019	1696418	14.8	-1	-1	-1
BETWHTRAB18-019	1696419	26	-1	-1	-1
BETWHTRAB18-019	1696421	85	-1	-1	-1
BETWHTRAB18-019	1696422	45	-1	-1	-1
BETWHTRAB18-019	1696423	13.5	-1	-1	-1
BETWHTRAB18-019	1696424	189	-1	-1	-1
BETWHTRAB18-019	1696425	16.9	-1	-1	-1
BETWHTRAB18-019	1696426	16	-1	-1	-1
BETWHTRAB18-019	1696427	-1	-1	-1	-1
BETWHTRAB18-019	1696428	28	-1	37	-1
BETWHTRAB18-019	1696429	36	-1	-1	-1
BETWHTRAB18-020	1696430	44	23	-1	-1
BETWHTRAB18-020	1696431	19	-1	40	-1
BETWHTRAB18-020	1696432	18.8	-1	-1	-1
BETWHTRAB18-020	1696433	19	-1	-1	-1
BETWHTRAB18-020	1696434	9.1	-1	43	-1
BETWHTRAB18-020	1696435	9.3	-1	56	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-020	1696436	9.144	10.668	-1	6310	-1	14928	7537	3761	319
BETWHTRAB18-020	1696437	10.668	12.192	-1	6315	-1	14411	7558	3913	254
BETWHTRAB18-020	1696438	12.192	13.716	-1	9913	-1	18321	9616	3531	257
BETWHTRAB18-020	1696439	13.716	15.24	-1	7277	-1	15390	8895	2539	137
BETWHTRAB18-020	1696441	15.24	16.764	-1	11951	-1	20564	12678	2893	135
BETWHTRAB18-020	1696442	16.764	18.288	-1	8892	-1	21276	7724	2720	192
BETWHTRAB18-020	1696443	18.288	19.812	-1	5668	-1	23535	6525	3290	207
BETWHTRAB18-020	1696444	19.812	21.336	4894	7579	-1	22366	21007	5121	331
BETWHTRAB18-020	1696445	21.336	22.86	8888	22143	-1	21762	28122	7351	210
BETWHTRAB18-020	1696446	22.86	24.384	-1	8943	-1	20866	12106	3403	227
BETWHTRAB18-020	1696447	24.384	25.908	-1	19312	-1	16960	20385	3385	137
BETWHTRAB18-020	1696448	25.908	27.432	-1	10088	-1	13932	16830	2367	157
BETWHTRAB18-020	1696449	27.432	28.956	-1	3303	-1	16080	9459	2970	178
BETWHTRAB18-020	1696450	28.956	30.48	-1	4398	-1	11429	10623	2794	174
BETWHTRAB18-020	1696451	30.48	32.004	-1	4112	-1	14471	15510	3349	145
BETWHTRAB18-020	1696452	32.004	33.528	-1	6454	-1	12820	18753	3826	160
BETWHTRAB18-020	1696453	33.528	35.052	-1	4890	-1	13768	14486	3878	161
BETWHTRAB18-020	1696454	35.052	36.576	-1	6086	-1	12470	18146	2657	143
BETWHTRAB18-020	1696455	36.576	38.1	-1	9807	-1	15278	22201	2804	118
BETWHTRAB18-020	1696456	38.1	39.624	-1	5453	-1	8499	10932	2671	241
BETWHTRAB18-020	1696457	39.624	41.148	-1	6469	-1	6969	17569	2312	177
BETWHTRAB18-020	1696458	41.148	42.672	-1	8185	-1	16574	16404	2740	196
BETWHTRAB18-020	1696459	42.672	44.196	-1	3377	-1	15349	16985	3980	244
BETWHTRAB18-020	1696461	44.196	45.72	-1	7586	-1	16702	19487	3124	198
BETWHTRAB18-020	1696462	45.72	47.244	-1	17129	-1	16251	28243	2913	249
BETWHTRAB18-020	1696463	47.244	48.768	-1	8692	-1	14050	22509	3382	151
BETWHTRAB18-020	1696464	48.768	50.292	5019	10168	-1	19490	23593	5339	219
BETWHTRAB18-020	1696465	50.292	51.816	-1	2461	-1	16108	4811	3387	223
BETWHTRAB18-020	1696466	51.816	53.34	-1	2203	-1	12866	7917	3459	177
BETWHTRAB18-020	1696467	53.34	54.864	-1	7754	-1	3139	8109	1666	63
BETWHTRAB18-020	1696468	54.864	56.388	-1	4908	-1	6226	6911	3308	87
BETWHTRAB18-020	1696469	56.388	57.912	-1	5515	-1	17073	20694	3660	153
BETWHTRAB18-020	1696470	57.912	59.436	15094	10139	-1	23922	24113	16385	295
BETWHTRAB18-020	1696471	59.436	60.96	11310	3678	-1	9687	114337	7382	111
BETWHTRAB18-020	1696472	60.96	62.484	-1	4400	-1	8036	109930	8157	123
BETWHTRAB18-020	1696473	62.484	64.008	9303	13673	-1	18307	60406	8043	236
BETWHTRAB18-020	1696474	64.008	65.532	5381	6412	-1	16714	15554	5631	238
BETWHTRAB18-020	1696475	65.532	67.056	16551	6168	-1	24280	22502	15332	357
BETWHTRAB18-020	1696476	67.056	68.58	-1	8160	-1	14206	22919	4537	148
BETWHTRAB18-020	1696477	68.58	70.104	-1	3364	-1	14343	13223	3363	162
BETWHTRAB18-020	1696478	70.104	71.628	-1	3218	-1	14327	7461	3188	268
BETWHTRAB18-020	1696479	71.628	73.152	-1	7444	-1	11567	28990	2144	137
BETWHTRAB18-020	1696481	73.152	74.676	-1	8378	-1	13146	23003	2771	121
BETWHTRAB18-020	1696482	74.676	76.2	-1	12003	-1	17882	28718	3773	345
BETWHTRAB18-020	1696483	76.2	77.724	-1	13319	-1	32321	52290	2722	112
BETWHTRAB18-020	1696484	77.724	79.248	-1	5405	-1	27558	31621	1767	80

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-020	1696436	85	472	28603	-1	48	39	117	103	-1	75	73
BETWHTRAB18-020	1696437	83	482	29653	-1	39	32	125	61	-1	78.3	66
BETWHTRAB18-020	1696438	84	362	26487	-1	44	37	144	52	-1	90.9	79
BETWHTRAB18-020	1696439	50	857	22905	-1	46	35	88	72	-1	81	65
BETWHTRAB18-020	1696441	65	883	25624	-1	39	36	92	222	-1	98.9	88
BETWHTRAB18-020	1696442	66	367	21449	-1	36	38	136	555	-1	89.2	123
BETWHTRAB18-020	1696443	69	408	29073	-1	57	35	91	486	-1	80.2	115
BETWHTRAB18-020	1696444	65	880	43139	-1	70	52	116	448	-1	110	129
BETWHTRAB18-020	1696445	52	1276	58555	-1	79	51	135	392	-1	122	239
BETWHTRAB18-020	1696446	71	466	25783	-1	51	31	101	257	-1	85.2	155
BETWHTRAB18-020	1696447	50	919	28820	-1	41	48	80	297	-1	82.4	138
BETWHTRAB18-020	1696448	49	822	24707	-1	52	32	97	125	-1	78.8	60
BETWHTRAB18-020	1696449	49	954	24676	-1	46	47	80	19.8	-1	58.8	75
BETWHTRAB18-020	1696450	58	931	22432	-1	46	42	66	43.4	-1	51.3	47.1
BETWHTRAB18-020	1696451	69	837	27736	-1	48	33	74	168	-1	72.7	49.4
BETWHTRAB18-020	1696452	79	624	29869	-1	74	44	78	61	-1	61.9	69
BETWHTRAB18-020	1696453	57	760	26084	-1	53	54	77	352	-1	63.2	54
BETWHTRAB18-020	1696454	60	865	24661	-1	48	43	57	678	-1	61.9	87
BETWHTRAB18-020	1696455	58	908	27746	-1	42	44	60	464	-1	72.7	75
BETWHTRAB18-020	1696456	58	489	17508	-1	38	61	71	34.6	-1	37.3	45.5
BETWHTRAB18-020	1696457	41	759	21901	-1	31	53	75	51.5	-1	33.7	55
BETWHTRAB18-020	1696458	56	973	27246	-1	67	60	123	1695	-1	82.5	79
BETWHTRAB18-020	1696459	59	576	33222	-1	43	33	96	96	-1	65	80
BETWHTRAB18-020	1696461	78	832	25914	-1	55	37	115	604	-1	81.4	74
BETWHTRAB18-020	1696462	63	1788	23679	-1	46	75	189	1947	-1	66.8	111
BETWHTRAB18-020	1696463	106	863	29132	-1	80	39	126	1894	-1	63.7	111
BETWHTRAB18-020	1696464	137	2088	52618	-1	95	71	87	196	-1	68.9	105
BETWHTRAB18-020	1696465	93	419	28769	-1	46	28	82	41.9	-1	66.2	72
BETWHTRAB18-020	1696466	65	576	25021	-1	49	39	61	152	-1	56.9	57
BETWHTRAB18-020	1696467	42	4113	33603	-1	47	57	73	46.3	-1	12.6	52
BETWHTRAB18-020	1696468	37	1388	32954	-1	59	36	67	57	-1	25.1	36.9
BETWHTRAB18-020	1696469	102	1144	30671	-1	50	38	77	54	-1	72.5	77
BETWHTRAB18-020	1696470	391	1741	123025	-1	157	67	125	30	-1	77	209
BETWHTRAB18-020	1696471	209	1181	73309	-1	215	63	97	60	-1	31.5	421
BETWHTRAB18-020	1696472	248	1002	83187	-1	200	71	110	64	-1	25.2	470
BETWHTRAB18-020	1696473	253	924	70613	-1	181	96	194	842	-1	69.2	242
BETWHTRAB18-020	1696474	80	749	36544	-1	59	57	187	62	2.7	59.4	74
BETWHTRAB18-020	1696475	82	1770	108408	-1	138	43	177	66	-1	89	157
BETWHTRAB18-020	1696476	89	995	41629	-1	90	73	156	971	-1	64.1	152
BETWHTRAB18-020	1696477	83	833	32925	-1	52	44	97	256	-1	81.7	62
BETWHTRAB18-020	1696478	85	778	23247	-1	52	38	80	196	-1	59.1	50
BETWHTRAB18-020	1696479	49	976	18044	-1	24	26	289	512	-1	52.4	71
BETWHTRAB18-020	1696481	57	963	24103	-1	53	25	161	596	-1	57.5	70
BETWHTRAB18-020	1696482	112	1038	21480	-1	60	36	88	493	-1	70.8	101
BETWHTRAB18-020	1696483	-1	1383	41685	-1	27	33	129	2483	-1	173	141
BETWHTRAB18-020	1696484	13	870	21451	-1	-1	40	61	375	-1	169	72

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-020	1696436	19	186	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696437	16.5	178	15.1	4.9	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696438	23.1	207	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696439	16.6	139	11.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696441	18.4	190	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696442	21.1	167	15.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696443	16.1	221	15.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696444	18.8	178	30	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696445	25	248	47	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696446	20.2	197	16	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696447	20.5	142	17	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696448	13.5	105	15.2	-1	-1	-1	-1	-1	41	-1	-1
BETWHTRAB18-020	1696449	18.2	145	16.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696450	18.8	97	12.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696451	18.2	133	17.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696452	16.5	116	17.3	-1	-1	-1	-1	47	-1	-1	-1
BETWHTRAB18-020	1696453	19.3	124	21.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696454	16.8	117	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696455	12	122	15.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696456	18.1	113	12.5	-1	-1	-1	-1	69	-1	-1	-1
BETWHTRAB18-020	1696457	13.3	93	11.1	-1	-1	-1	-1	72	-1	-1	-1
BETWHTRAB18-020	1696458	21	140	14.7	-1	-1	-1	-1	67	-1	27	-1
BETWHTRAB18-020	1696459	22.7	199	14.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696461	18.6	136	13.9	5.5	-1	-1	-1	67	-1	-1	-1
BETWHTRAB18-020	1696462	17.8	122	12.2	-1	-1	-1	-1	118	-1	-1	-1
BETWHTRAB18-020	1696463	14.4	107	12	-1	-1	-1	-1	98	-1	29	-1
BETWHTRAB18-020	1696464	20.4	152	25	-1	-1	-1	-1	64	-1	-1	-1
BETWHTRAB18-020	1696465	17.8	147	13.7	-1	-1	-1	-1	140	-1	-1	-1
BETWHTRAB18-020	1696466	15.4	145	18.2	-1	-1	-1	-1	67	-1	-1	-1
BETWHTRAB18-020	1696467	13.8	69	7	-1	-1	-1	-1	321	-1	-1	-1
BETWHTRAB18-020	1696468	8.6	68	9.8	-1	-1	-1	-1	133	-1	-1	-1
BETWHTRAB18-020	1696469	13.8	119	14.7	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696470	22	227	43	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696471	20.6	195	40	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696472	22.5	206	40	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696473	26	218	35	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696474	19.9	230	48	5.3	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696475	33	519	148	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696476	20.2	145	24.5	6.4	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696477	18.3	144	14.5	-1	-1	-1	-1	38	-1	-1	-1
BETWHTRAB18-020	1696478	15.7	128	12.4	4.2	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696479	13.5	93	7.2	-1	-1	-1	-1	40	-1	-1	-1
BETWHTRAB18-020	1696481	15.4	120	25.2	-1	-1	-1	-1	-1	-1	-1	10
BETWHTRAB18-020	1696482	19.7	148	17.5	4.3	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696483	15	51	9.6	-1	-1	-1	-1	79	-1	-1	-1
BETWHTRAB18-020	1696484	19.3	78	-1	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-020	1696436	20	-1	39	-1
BETWHTRAB18-020	1696437	43	-1	54	-1
BETWHTRAB18-020	1696438	43	-1	-1	-1
BETWHTRAB18-020	1696439	31	-1	-1	-1
BETWHTRAB18-020	1696441	16.7	-1	-1	-1
BETWHTRAB18-020	1696442	25	-1	-1	-1
BETWHTRAB18-020	1696443	13.6	-1	55	-1
BETWHTRAB18-020	1696444	15	-1	-1	-1
BETWHTRAB18-020	1696445	11	-1	-1	-1
BETWHTRAB18-020	1696446	17.6	-1	37	-1
BETWHTRAB18-020	1696447	31	-1	44	-1
BETWHTRAB18-020	1696448	18.9	-1	-1	-1
BETWHTRAB18-020	1696449	12.7	-1	37	-1
BETWHTRAB18-020	1696450	8.9	-1	-1	-1
BETWHTRAB18-020	1696451	-1	-1	-1	-1
BETWHTRAB18-020	1696452	9.7	-1	-1	-1
BETWHTRAB18-020	1696453	12	-1	-1	-1
BETWHTRAB18-020	1696454	10.8	-1	43	-1
BETWHTRAB18-020	1696455	43	-1	-1	-1
BETWHTRAB18-020	1696456	9	-1	41	-1
BETWHTRAB18-020	1696457	5.8	-1	-1	-1
BETWHTRAB18-020	1696458	24	-1	-1	-1
BETWHTRAB18-020	1696459	8.9	-1	41	-1
BETWHTRAB18-020	1696461	39	-1	-1	-1
BETWHTRAB18-020	1696462	168	-1	-1	-1
BETWHTRAB18-020	1696463	74	-1	-1	-1
BETWHTRAB18-020	1696464	8	-1	-1	-1
BETWHTRAB18-020	1696465	9.8	-1	48	-1
BETWHTRAB18-020	1696466	7.6	-1	-1	-1
BETWHTRAB18-020	1696467	6.8	-1	-1	-1
BETWHTRAB18-020	1696468	-1	-1	-1	-1
BETWHTRAB18-020	1696469	9.1	-1	-1	-1
BETWHTRAB18-020	1696470	-1	-1	-1	-1
BETWHTRAB18-020	1696471	-1	-1	-1	-1
BETWHTRAB18-020	1696472	-1	-1	-1	-1
BETWHTRAB18-020	1696473	10	-1	-1	-1
BETWHTRAB18-020	1696474	7.7	-1	-1	-1
BETWHTRAB18-020	1696475	9	-1	-1	-1
BETWHTRAB18-020	1696476	8.7	-1	-1	-1
BETWHTRAB18-020	1696477	8.8	-1	-1	-1
BETWHTRAB18-020	1696478	8.9	-1	-1	-1
BETWHTRAB18-020	1696479	253	-1	-1	-1
BETWHTRAB18-020	1696481	73	-1	-1	-1
BETWHTRAB18-020	1696482	27	-1	-1	-1
BETWHTRAB18-020	1696483	259	-1	-1	-1
BETWHTRAB18-020	1696484	17	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETWHTRAB18-020	1696485	79.248	80.772	-1	4813	-1	26534	12843	1256	64
BETWHTRAB18-020	1696486	80.772	82.296	-1	6799	-1	21128	38069	4640	83
BETWHTRAB18-020	1696487	82.296	83.82	-1	12617	-1	26286	69015	3016	92
BETWHTRAB18-020	1696488	83.82	85.344	-1	6275	-1	18141	66288	3684	113
BETWHTRAB18-020	1696489	85.344	86.868	6772	2209	-1	7454	49952	2800	73
BETWHTRAB18-020	1696490	86.868	88.392	8099	1727	-1	3853	95368	7849	132
BETWHTRAB18-020	1696491	88.392	89.916	-1	-1	-1	18843	42506	6520	150
BETWHTRAB18-020	1696492	89.916	91.44	6080	-1	-1	20321	30406	6806	140
BETWHTRAB18-020	1696493	91.44	92.964	7458	895	-1	20383	31712	7058	159
BETWHTRAB18-020	1696494	92.964	94.488	-1	-1	-1	20013	33919	6998	167
BETWHTRAB18-020	1696495	94.488	96.012	-1	-1	-1	19058	39767	6579	158
BETWHTRAB18-020	1696496	96.012	97.536	-1	1263	-1	6434	73809	2952	78
BETWHTRAB18-020	1696497	97.536	99.06	-1	-1	-1	9466	70914	2819	95
BETWHTRAB18-020	1696498	99.06	100.584	-1	3856	-1	12153	54411	4026	120
BETWHTRAB18-021	1696499	0	1.524	5083	-1	-1	10057	14362	3372	117
BETWHTRAB18-021	1696501	1.524	3.048	-1	-1	-1	5099	39856	2881	71
BETWHTRAB18-021	1696502	3.048	4.572	-1	1040	-1	7581	57170	4053	379
BETWHTRAB18-021	1696503	4.572	6.096	-1	-1	-1	8791	52967	3087	215
BETWHTRAB18-021	1696504	6.096	7.62	-1	-1	-1	4405	39064	1728	46
BETWHTRAB18-021	1696505	7.62	9.144	5172	-1	-1	4990	30806	2371	60
BETWHTRAB18-021	1696506	9.144	10.668	5856	-1	-1	5815	26531	3015	60
BETWHTRAB18-021	1696507	10.668	12.192	-1	-1	-1	9268	38171	2893	94
BETWHTRAB18-021	1696508	12.192	13.716	-1	-1	-1	12218	19736	2939	169
BETWHTRAB18-021	1696509	13.716	15.24	-1	929	-1	13099	15488	1988	144
BETWHTRAB18-021	1696510	15.24	16.764	7550	10157	-1	17499	36989	3300	302
BETWHTRAB18-021	1696511	16.764	18.288	-1	3767	-1	22446	14973	3688	226
BETWHTRAB18-021	1696512	18.288	19.812	-1	3715	-1	21273	5716	3372	237
BETWHTRAB18-021	1696513	19.812	21.336	-1	4749	-1	19145	15519	3057	267
BETWHTRAB18-021	1696514	21.336	22.86	-1	6805	-1	18269	19043	5950	295
BETWHTRAB18-021	1696515	22.86	24.384	-1	5889	-1	19743	15254	3952	224
BETGRBRAB18-001	1696516	0	1.524	-1	-1	-1	9237	8193	3596	158
BETGRBRAB18-001	1696517	1.524	3.048	-1	-1	-1	15030	24718	4029	99
BETGRBRAB18-001	1696518	3.048	4.572	-1	-1	-1	11401	14068	3722	206
BETGRBRAB18-001	1696519	4.572	6.096	-1	-1	-1	12362	23612	3719	150
BETGRBRAB18-001	1696521	6.096	7.62	-1	-1	-1	7783	26643	3104	213
BETGRBRAB18-001	1696522	7.62	9.144	-1	-1	-1	14435	25456	3669	227
BETGRBRAB18-001	1696523	9.144	10.668	-1	911	-1	15438	20565	3491	211
BETGRBRAB18-001	1696524	10.668	12.192	-1	7129	-1	16098	11484	5069	275
BETGRBRAB18-001	1696525	12.192	13.716	-1	3753	-1	9064	12677	2807	297
BETGRBRAB18-001	1696526	13.716	15.24	-1	4776	-1	11518	11449	3170	376
BETGRBRAB18-001	1696527	15.24	16.764	-1	3845	-1	10064	8344	1899	320
BETGRBRAB18-001	1696528	16.764	18.288	-1	1525	-1	14471	10876	3980	196
BETGRBRAB18-001	1696529	18.288	19.812	-1	-1	-1	12687	13605	4604	179
BETGRBRAB18-001	1696530	19.812	21.336	-1	2385	-1	13916	18931	4612	192
BETGRBRAB18-001	1696531	21.336	22.86	-1	1871	-1	11975	17298	3643	176
BETGRBRAB18-001	1696532	22.86	24.384	-1	1705	-1	14892	18840	5082	175

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETWHTRAB18-020	1696485	20	439	12676	-1	-1	-1	23	43	-1	147	49.2
BETWHTRAB18-020	1696486	88	963	34706	-1	49	16	117	108	-1	106	189
BETWHTRAB18-020	1696487	85	1661	45468	-1	48	22	59	101	-1	136	190
BETWHTRAB18-020	1696488	119	1150	46082	-1	80	27	86	71	-1	97	344
BETWHTRAB18-020	1696489	117	884	43529	-1	80	39	70	27.7	-1	42.9	269
BETWHTRAB18-020	1696490	45	904	55131	-1	66	52	40	28	-1	22.5	483
BETWHTRAB18-020	1696491	92	791	44657	-1	50	18	94	27	-1	71.5	407
BETWHTRAB18-020	1696492	92	695	44664	-1	53	19	94	30	-1	79.4	333
BETWHTRAB18-020	1696493	134	699	47418	-1	46	17	94	20.1	-1	77	370
BETWHTRAB18-020	1696494	90	770	44775	-1	42	18	91	22.8	-1	78.2	379
BETWHTRAB18-020	1696495	117	810	43576	-1	36	18	97	34	-1	64.8	584
BETWHTRAB18-020	1696496	201	940	59765	-1	89	48	56	9.3	-1	42	307
BETWHTRAB18-020	1696497	147	989	52724	-1	81	22	62	16.2	-1	51.6	255
BETWHTRAB18-020	1696498	117	984	49827	-1	59	28	56	32	-1	68.7	268
BETWHTRAB18-021	1696499	33	728	45454	-1	27	32	160	60	-1	54.8	174
BETWHTRAB18-021	1696501	18	961	36023	-1	-1	14	149	8.4	-1	30.9	225
BETWHTRAB18-021	1696502	119	868	41178	-1	50	27	84	-1	-1	34.8	1072
BETWHTRAB18-021	1696503	-1	999	56274	-1	-1	20	93	-1	-1	58.7	244
BETWHTRAB18-021	1696504	-1	742	38170	-1	-1	10	68	4	-1	31.7	174
BETWHTRAB18-021	1696505	21	800	41377	-1	24	33	62	5	-1	33.3	152
BETWHTRAB18-021	1696506	-1	880	44112	-1	-1	33	72	10.2	-1	40.4	63
BETWHTRAB18-021	1696507	162	753	38154	-1	53	25	58	44.1	-1	61.7	110
BETWHTRAB18-021	1696508	47	762	33650	-1	46	29	84	348	-1	73.8	140
BETWHTRAB18-021	1696509	66	1123	29606	-1	70	81	164	2555	-1	70.5	111
BETWHTRAB18-021	1696510	158	1810	54895	-1	151	86	229	11262	-1	87	184
BETWHTRAB18-021	1696511	92	680	39335	-1	61	41	133	2180	-1	103	88
BETWHTRAB18-021	1696512	89	498	31619	-1	38	29	85	791	-1	92.8	90
BETWHTRAB18-021	1696513	66	774	33181	-1	49	39	214	1297	3.7	84.6	91
BETWHTRAB18-021	1696514	71	1227	40768	-1	70	51	163	507	-1	84.7	89
BETWHTRAB18-021	1696515	71	1147	35056	-1	56	48	148	273	-1	95.9	80
BETGRBRAB18-001	1696516	115	548	31482	-1	49	39	98	31.9	-1	86.6	229
BETGRBRAB18-001	1696517	168	654	41632	-1	62	16	91	20.1	-1	109	297
BETGRBRAB18-001	1696518	107	493	31074	-1	48	61	276	4.8	-1	66.2	165
BETGRBRAB18-001	1696519	122	680	44785	-1	76	37	112	20.6	-1	82.7	240
BETGRBRAB18-001	1696521	170	837	38535	-1	72	52	191	14	-1	48	176
BETGRBRAB18-001	1696522	146	658	36402	-1	73	51	154	12.8	-1	82.6	312
BETGRBRAB18-001	1696523	102	597	35462	-1	67	41	123	10.8	-1	91.2	282
BETGRBRAB18-001	1696524	137	529	39109	-1	58	79	139	30	3.1	73.4	119
BETGRBRAB18-001	1696525	98	449	21715	-1	74	63	234	33.5	5.2	46.1	109
BETGRBRAB18-001	1696526	95	347	19858	-1	69	64	221	19.1	6.3	57.6	100
BETGRBRAB18-001	1696527	82	211	14849	-1	48	46	202	25.4	5.9	58.7	111
BETGRBRAB18-001	1696528	84	698	30629	-1	41	44	125	94	-1	53.1	159
BETGRBRAB18-001	1696529	85	1370	34633	-1	50	48	99	27.5	-1	44.8	153
BETGRBRAB18-001	1696530	136	1383	35874	-1	76	51	152	44	-1	71.2	111
BETGRBRAB18-001	1696531	69	2081	36208	-1	73	44	149	65	-1	73.2	118
BETGRBRAB18-001	1696532	117	1066	38062	-1	60	50	100	144	-1	99	172

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETWHTRAB18-020	1696485	19	57	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696486	23.9	260	25	-1	-1	-1	-1	78	-1	-1	-1
BETWHTRAB18-020	1696487	19	75	9.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696488	18.6	74	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696489	18.7	94	6.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696490	23.4	334	86	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696491	25.5	354	38	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696492	24.2	376	32	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696493	26	387	42	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696494	23.3	388	39	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696495	24.1	381	40	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696496	17.9	90	12.6	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696497	13.5	60	4.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-020	1696498	19.3	103	5.8	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696499	21.7	133	8.2	5.8	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696501	23.1	83	7.8	5.7	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696502	15.9	81	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696503	17.7	65	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696504	15.7	43	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696505	17.5	45	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696506	18.2	41	8.5	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696507	19	72	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696508	18.5	122	7.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696509	20	94	9.4	-1	-1	-1	-1	69	-1	-1	-1
BETWHTRAB18-021	1696510	20.1	106	15	-1	-1	-1	-1	48	-1	71	-1
BETWHTRAB18-021	1696511	17.8	195	18.4	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696512	19.7	154	18.9	-1	-1	-1	-1	-1	-1	-1	-1
BETWHTRAB18-021	1696513	21.1	117	16.2	5.2	-1	-1	-1	92	-1	-1	-1
BETWHTRAB18-021	1696514	19.7	183	34	5.4	-1	-1	-1	55	-1	-1	-1
BETWHTRAB18-021	1696515	18.9	185	23	4.6	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696516	16.1	151	7.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696517	19.8	317	14.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696518	11	199	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696519	16.9	159	13.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696521	15.7	86	11.9	4.2	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696522	15.4	193	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696523	16.9	117	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696524	13.4	208	28	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696525	18.5	110	16.3	6.6	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696526	19.5	106	10.7	7.7	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696527	20.1	87	10.7	15.4	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696528	17.2	138	19.5	4.5	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696529	14.8	157	22.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696530	19.2	195	18.7	6.4	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696531	18.7	135	20.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696532	21.1	196	28	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETWHTRAB18-020	1696485	21	-1	-1	-1
BETWHTRAB18-020	1696486	60	-1	-1	-1
BETWHTRAB18-020	1696487	24	-1	-1	-1
BETWHTRAB18-020	1696488	10	-1	-1	-1
BETWHTRAB18-020	1696489	-1	-1	-1	-1
BETWHTRAB18-020	1696490	-1	-1	-1	-1
BETWHTRAB18-020	1696491	12	-1	-1	-1
BETWHTRAB18-020	1696492	9	-1	-1	-1
BETWHTRAB18-020	1696493	10	-1	-1	-1
BETWHTRAB18-020	1696494	11	-1	-1	-1
BETWHTRAB18-020	1696495	12	-1	-1	-1
BETWHTRAB18-020	1696496	-1	-1	-1	-1
BETWHTRAB18-020	1696497	-1	-1	-1	-1
BETWHTRAB18-020	1696498	9	-1	-1	-1
BETWHTRAB18-021	1696499	8.7	-1	-1	-1
BETWHTRAB18-021	1696501	-1	-1	-1	-1
BETWHTRAB18-021	1696502	-1	-1	-1	-1
BETWHTRAB18-021	1696503	-1	-1	-1	-1
BETWHTRAB18-021	1696504	-1	-1	-1	-1
BETWHTRAB18-021	1696505	-1	-1	-1	-1
BETWHTRAB18-021	1696506	5.4	-1	-1	-1
BETWHTRAB18-021	1696507	-1	-1	-1	-1
BETWHTRAB18-021	1696508	7.2	-1	-1	-1
BETWHTRAB18-021	1696509	131	-1	-1	-1
BETWHTRAB18-021	1696510	20	-1	-1	-1
BETWHTRAB18-021	1696511	13	-1	-1	-1
BETWHTRAB18-021	1696512	17	-1	-1	-1
BETWHTRAB18-021	1696513	114	-1	-1	-1
BETWHTRAB18-021	1696514	39	-1	-1	-1
BETWHTRAB18-021	1696515	21	-1	-1	-1
BETGRBRAB18-001	1696516	5.3	-1	-1	-1
BETGRBRAB18-001	1696517	14	-1	-1	-1
BETGRBRAB18-001	1696518	15.5	-1	-1	-1
BETGRBRAB18-001	1696519	13	-1	-1	-1
BETGRBRAB18-001	1696521	5.9	-1	-1	-1
BETGRBRAB18-001	1696522	13	-1	-1	-1
BETGRBRAB18-001	1696523	15	-1	60	-1
BETGRBRAB18-001	1696524	9.4	-1	-1	-1
BETGRBRAB18-001	1696525	15.6	-1	-1	-1
BETGRBRAB18-001	1696526	9.4	-1	-1	-1
BETGRBRAB18-001	1696527	14.2	-1	-1	-1
BETGRBRAB18-001	1696528	13.6	-1	-1	-1
BETGRBRAB18-001	1696529	-1	-1	47	-1
BETGRBRAB18-001	1696530	14	-1	-1	-1
BETGRBRAB18-001	1696531	5.7	-1	-1	-1
BETGRBRAB18-001	1696532	10	-1	66	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETGRBRAB18-001	1696533	24.384	25.908	10948	-1	-1	23561	18949	9799	230
BETGRBRAB18-001	1696534	25.908	27.432	11114	-1	-1	21789	23424	9080	261
BETGRBRAB18-001	1696535	27.432	28.956	-1	-1	-1	12288	26275	3869	191
BETGRBRAB18-001	1696536	28.956	30.48	-1	3291	-1	13093	8884	3074	127
BETGRBRAB18-001	1696537	30.48	32.004	-1	3647	-1	10268	6335	2019	203
BETGRBRAB18-001	1696538	32.004	33.528	-1	-1	-1	14634	4390	2892	198
BETGRBRAB18-001	1696539	33.528	35.052	-1	2786	-1	17338	5027	2888	223
BETGRBRAB18-001	1696541	35.052	36.576	-1	2456	-1	14718	9173	3284	207
BETGRBRAB18-001	1696542	36.576	38.1	-1	9401	-1	11753	28550	2651	154
BETGRBRAB18-001	1696543	38.1	39.624	-1	5337	-1	14111	14803	2616	177
BETGRBRAB18-001	1696544	39.624	41.148	-1	-1	-1	9310	36189	3044	112
BETGRBRAB18-001	1696545	41.148	42.672	-1	-1	-1	9273	24226	2181	124
BETGRBRAB18-001	1696546	42.672	44.196	-1	-1	-1	9280	49685	2451	105
BETGRBRAB18-001	1696547	44.196	45.72	-1	-1	-1	12999	16487	2101	138
BETGRBRAB18-001	1696548	45.72	47.244	-1	1785	-1	14531	12473	2082	216
BETGRBRAB18-001	1696549	47.244	48.768	-1	685	-1	5357	8362	1683	100
BETGRBRAB18-001	1696550	48.768	50.292	-1	-1	-1	4621	15273	2608	81
BETGRBRAB18-001	1696551	50.292	51.816	-1	797	-1	6489	13409	3248	117
BETGRBRAB18-001	1696552	51.816	53.34	-1	-1	-1	9001	18997	3617	112
BETGRBRAB18-001	1696553	53.34	54.864	-1	596	-1	9692	12431	3680	118
BETGRBRAB18-001	1696554	54.864	56.388	-1	-1	-1	9488	33518	2959	111
BETGRBRAB18-001	1696555	56.388	57.912	4766	865	-1	13016	30794	3397	103
BETGRBRAB18-001	1696556	57.912	59.436	-1	-1	-1	12725	44826	3120	84
BETGRBRAB18-001	1696557	59.436	60.96	-1	1304	-1	10914	14146	2073	156
BETGRBRAB18-001	1696558	60.96	62.484	-1	2148	-1	12920	18873	2661	152
BETGRBRAB18-001	1696559	62.484	64.008	-1	2044	-1	13706	13091	2427	160
BETGRBRAB18-001	1696561	64.008	65.532	-1	896	-1	12745	7096	3091	138
BETGRBRAB18-001	1696562	65.532	67.056	-1	1002	-1	11751	7478	2975	119
BETGRBRAB18-001	1696563	67.056	68.58	-1	1826	-1	10354	13974	2958	120
BETGRBRAB18-001	1696564	68.58	70.104	-1	-1	-1	11700	15589	2411	139
BETGRBRAB18-001	1696565	70.104	71.628	-1	2013	-1	7685	24026	2660	107
BETGRBRAB18-001	1696566	71.628	73.152	-1	3960	-1	15307	17178	3343	159
BETGRBRAB18-001	1696567	73.152	74.676	-1	1391	-1	8395	13660	2776	113
BETGRBRAB18-001	1696568	74.676	76.2	-1	1091	-1	8286	13586	2543	110
BETGRBRAB18-001	1696569	76.2	77.724	-1	1007	-1	8266	13386	2629	108
BETGRBRAB18-001	1696570	77.724	79.248	-1	770	-1	7655	12755	2607	111
BETGRBRAB18-001	1696571	79.248	80.772	-1	1275	-1	7585	12716	2625	99
BETGRBRAB18-001	1696572	80.772	82.296	-1	778	-1	7443	9354	2484	112
BETGRBRAB18-001	1696573	82.296	83.82	-1	1526	-1	8354	10333	2768	108
BETGRBRAB18-001	1696574	83.82	85.344	-1	1713	-1	9481	10820	3026	122
BETGRBRAB18-001	1696575	85.344	86.868	-1	1270	-1	12293	8393	2721	121
BETGRBRAB18-001	1696576	86.868	88.392	-1	1596	-1	12296	9790	3902	164
BETGRBRAB18-001	1696577	88.392	89.916	-1	1397	-1	11750	6937	2819	123
BETGRBRAB18-001	1696578	89.916	91.44	-1	1564	-1	11882	9331	3223	134
BETGRBRAB18-001	1696579	91.44	92.964	4343	2725	-1	12328	16794	4377	140
BETGRBRAB18-001	1696581	92.964	94.488	-1	1475	-1	10846	9972	2995	123

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETGRBRAB18-001	1696533	134	1553	84405	-1	103	67	112	167	-1	118	136
BETGRBRAB18-001	1696534	43	1504	69353	-1	54	62	122	19.3	-1	121	207
BETGRBRAB18-001	1696535	117	849	30482	-1	58	49	90	58	-1	68	234
BETGRBRAB18-001	1696536	60	473	27857	-1	28	39	95	344	4.1	60.2	338
BETGRBRAB18-001	1696537	57	319	24971	-1	55	64	128	67	11.3	45.3	199
BETGRBRAB18-001	1696538	76	428	25923	-1	40	47	153	38.9	4	54.3	163
BETGRBRAB18-001	1696539	66	312	25023	-1	41	39	131	34.9	2.6	66.5	182
BETGRBRAB18-001	1696541	64	528	23998	-1	32	39	144	48	-1	49.7	191
BETGRBRAB18-001	1696542	50	725	26468	-1	38	38	73	59	-1	51.3	273
BETGRBRAB18-001	1696543	71	563	26071	-1	43	24	79	64	-1	56	86
BETGRBRAB18-001	1696544	26	913	36524	-1	34	43	99	53	-1	44.6	148
BETGRBRAB18-001	1696545	54	491	23785	-1	39	35	101	72	-1	34.2	190
BETGRBRAB18-001	1696546	87	540	23939	-1	52	32	93	91	-1	34.1	229
BETGRBRAB18-001	1696547	61	373	19092	-1	26	21	69	83	-1	52.3	245
BETGRBRAB18-001	1696548	53	273	12877	-1	-1	12	49	17.9	-1	71.1	172
BETGRBRAB18-001	1696549	52	374	16463	-1	28	27	59	28.3	-1	30.6	160
BETGRBRAB18-001	1696550	54	387	19668	-1	33	23	56	27.8	-1	27.9	132
BETGRBRAB18-001	1696551	63	437	30110	-1	40	37	74	29	-1	30.7	116
BETGRBRAB18-001	1696552	61	594	28387	-1	59	44	76	25.9	-1	50.7	174
BETGRBRAB18-001	1696553	59	466	30218	-1	44	35	76	14.8	-1	52.6	184
BETGRBRAB18-001	1696554	98	512	30033	-1	79	27	63	62	-1	52	255
BETGRBRAB18-001	1696555	240	695	38414	-1	133	35	80	41	-1	93.7	271
BETGRBRAB18-001	1696556	181	672	33990	-1	97	29	59	33.5	-1	87.3	276
BETGRBRAB18-001	1696557	47	304	16741	-1	32	13	67	25.1	-1	63.5	145
BETGRBRAB18-001	1696558	68	453	25772	-1	43	19	72	11	-1	64.3	128
BETGRBRAB18-001	1696559	66	371	21398	-1	25	23	62	9.5	-1	68.2	149
BETGRBRAB18-001	1696561	60	384	25006	-1	31	30	75	-1	-1	68	71
BETGRBRAB18-001	1696562	61	353	25791	-1	42	27	71	8.9	-1	63.1	74
BETGRBRAB18-001	1696563	52	443	28055	-1	34	31	73	7.2	-1	67.4	95
BETGRBRAB18-001	1696564	69	437	19850	-1	34	19	62	30.4	-1	54.5	192
BETGRBRAB18-001	1696565	55	487	28568	-1	33	23	72	27.2	-1	33.7	115
BETGRBRAB18-001	1696566	56	406	32615	-1	35	25	107	12.4	-1	74.2	109
BETGRBRAB18-001	1696567	69	431	22743	-1	43	20	61	25.3	-1	42.4	119
BETGRBRAB18-001	1696568	78	420	22055	-1	37	17	64	19.9	-1	47.3	123
BETGRBRAB18-001	1696569	79	421	22840	-1	34	24	59	22.5	-1	43.2	110
BETGRBRAB18-001	1696570	79	424	24007	-1	42	26	57	20.5	-1	46.3	136
BETGRBRAB18-001	1696571	87	411	22695	-1	40	24	62	14.6	-1	43.3	95
BETGRBRAB18-001	1696572	66	393	22246	-1	36	25	61	8.2	-1	47.5	75
BETGRBRAB18-001	1696573	54	391	21541	-1	36	29	57	6.8	-1	48.1	78
BETGRBRAB18-001	1696574	53	476	26659	-1	49	30	68	10.1	-1	59.7	93
BETGRBRAB18-001	1696575	57	342	24603	-1	36	20	68	6.4	-1	66.9	86
BETGRBRAB18-001	1696576	74	436	27687	-1	33	29	87	14.3	-1	70.5	74
BETGRBRAB18-001	1696577	63	362	22877	-1	45	34	66	7.9	-1	62.3	61
BETGRBRAB18-001	1696578	64	466	27171	-1	49	26	77	-1	-1	67.6	69
BETGRBRAB18-001	1696579	61	560	34148	-1	38	35	79	9	-1	66.6	103
BETGRBRAB18-001	1696581	68	494	27829	-1	75	30	74	7.4	-1	63.3	78

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETGRBRAB18-001	1696533	32	285	57	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696534	32	324	63	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696535	14.6	161	17.2	6.8	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696536	18.2	168	15.8	4.6	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696537	21.8	93	12.9	9.6	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696538	19.1	158	14.1	4.9	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696539	16.4	178	14.7	4.7	-1	-1	-1	-1	29	-1	-1
BETGRBRAB18-001	1696541	17.1	148	13.8	5.4	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696542	15.5	109	10.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696543	16.9	146	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696544	16.7	107	12.7	5.8	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696545	14.7	120	11.5	4.4	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696546	16	153	17	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696547	12.8	135	7.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696548	6.9	183	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696549	10.8	89	6.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696550	12.7	132	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696551	17	163	12	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696552	18.8	167	12.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696553	21.1	147	13.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696554	16.8	195	16.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696555	19.5	198	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696556	15.7	196	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696557	13.9	237	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696558	14.2	116	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696559	16.3	140	10.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696561	15.7	155	14	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696562	17.5	137	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696563	41	164	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696564	13.1	175	12.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696565	16.3	125	9.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696566	17.8	164	9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696567	14	148	11.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696568	14.3	119	8.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696569	12.5	118	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696570	14.5	114	9.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696571	12.3	118	7.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696572	11.2	107	9.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696573	14.1	127	8.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696574	18.5	146	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696575	15	131	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696576	18	207	19.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696577	14.2	145	11.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696578	21.7	183	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696579	24.2	189	11.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-001	1696581	18.6	146	14.1	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETGRBRAB18-001	1696533	-1	-1	-1	-1
BETGRBRAB18-001	1696534	10	-1	-1	-1
BETGRBRAB18-001	1696535	14	-1	-1	-1
BETGRBRAB18-001	1696536	31	-1	-1	-1
BETGRBRAB18-001	1696537	26	-1	-1	-1
BETGRBRAB18-001	1696538	9.1	-1	-1	-1
BETGRBRAB18-001	1696539	16	-1	-1	-1
BETGRBRAB18-001	1696541	31	-1	-1	-1
BETGRBRAB18-001	1696542	35	-1	-1	-1
BETGRBRAB18-001	1696543	40	-1	-1	-1
BETGRBRAB18-001	1696544	19	-1	-1	-1
BETGRBRAB18-001	1696545	12.8	-1	-1	-1
BETGRBRAB18-001	1696546	9.9	-1	-1	-1
BETGRBRAB18-001	1696547	10	-1	43	-1
BETGRBRAB18-001	1696548	14.1	-1	65	-1
BETGRBRAB18-001	1696549	9.6	-1	-1	-1
BETGRBRAB18-001	1696550	-1	-1	-1	-1
BETGRBRAB18-001	1696551	8	-1	-1	-1
BETGRBRAB18-001	1696552	7.8	-1	-1	-1
BETGRBRAB18-001	1696553	6.2	-1	-1	-1
BETGRBRAB18-001	1696554	9.4	-1	44	-1
BETGRBRAB18-001	1696555	9.4	-1	51	-1
BETGRBRAB18-001	1696556	10.2	-1	40	-1
BETGRBRAB18-001	1696557	14.8	-1	62	-1
BETGRBRAB18-001	1696558	13.5	-1	-1	-1
BETGRBRAB18-001	1696559	11.6	-1	-1	-1
BETGRBRAB18-001	1696561	9.3	-1	-1	-1
BETGRBRAB18-001	1696562	5.7	-1	-1	-1
BETGRBRAB18-001	1696563	-1	-1	-1	-1
BETGRBRAB18-001	1696564	15.9	-1	64	-1
BETGRBRAB18-001	1696565	9.3	-1	-1	-1
BETGRBRAB18-001	1696566	7.9	-1	-1	-1
BETGRBRAB18-001	1696567	7.6	-1	-1	-1
BETGRBRAB18-001	1696568	7.2	15	-1	-1
BETGRBRAB18-001	1696569	10.3	-1	30	-1
BETGRBRAB18-001	1696570	9.1	-1	-1	-1
BETGRBRAB18-001	1696571	7.2	-1	-1	-1
BETGRBRAB18-001	1696572	8.1	-1	-1	-1
BETGRBRAB18-001	1696573	6.3	-1	-1	-1
BETGRBRAB18-001	1696574	8.1	-1	-1	-1
BETGRBRAB18-001	1696575	6.5	-1	-1	-1
BETGRBRAB18-001	1696576	10.5	-1	-1	-1
BETGRBRAB18-001	1696577	7.1	-1	-1	-1
BETGRBRAB18-001	1696578	10.2	-1	-1	-1
BETGRBRAB18-001	1696579	11.5	-1	-1	-1
BETGRBRAB18-001	1696581	7.1	-1	38	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETGRBRAB18-002	1696583	1.524	3.048	-1	1115	-1	14173	1957	3171	163
BETGRBRAB18-002	1696584	3.048	4.572	-1	1963	-1	13925	1926	2708	173
BETGRBRAB18-002	1696585	4.572	6.096	-1	700	-1	10640	635	2444	183
BETGRBRAB18-002	1696586	6.096	7.62	-1	513	-1	8495	1548	2290	164
BETGRBRAB18-002	1696587	7.62	9.144	-1	-1	-1	6123	982	1763	182
BETGRBRAB18-002	1696588	9.144	10.668	-1	-1	-1	6810	8542	1725	126
BETGRBRAB18-002	1696589	10.668	12.192	4293	707	-1	11700	717	4433	300
BETGRBRAB18-002	1696590	12.192	13.716	-1	1539	-1	11062	306	2405	198
BETGRBRAB18-002	1696591	13.716	15.24	-1	2304	-1	12073	1202	2907	229
BETGRBRAB18-002	1696592	15.24	16.764	-1	2496	-1	7733	7396	1695	206
BETGRBRAB18-002	1696593	16.764	18.288	-1	594	-1	9840	9495	2424	135
BETGRBRAB18-002	1696594	18.288	19.812	-1	-1	-1	13230	2362	1848	208
BETGRBRAB18-002	1696595	19.812	21.336	-1	1067	-1	15157	4867	2417	169
BETGRBRAB18-002	1696596	21.336	22.86	-1	1218	-1	11513	3574	2171	162
BETGRBRAB18-002	1696597	22.86	24.384	-1	2897	-1	7941	7908	1724	183
BETGRBRAB18-002	1696598	24.384	25.908	-1	4010	-1	9006	9227	1467	133
BETGRBRAB18-002	1696599	25.908	27.432	-1	1765	-1	16342	5625	3278	178
BETGRBRAB18-002	1696601	27.432	28.956	-1	4595	-1	16024	5128	2572	193
BETGRBRAB18-002	1696602	28.956	30.48	-1	3052	-1	9584	11363	2079	127
BETGRBRAB18-002	1696603	30.48	32.004	-1	6668	-1	18820	16821	4462	215
BETGRBRAB18-002	1696604	32.004	33.528	-1	7923	-1	14916	17757	3333	146
BETGRBRAB18-002	1696605	33.528	35.052	-1	5515	-1	8468	25193	2078	121
BETGRBRAB18-002	1696606	35.052	36.576	-1	4986	-1	12732	19207	3852	334
BETGRBRAB18-002	1696607	36.576	38.1	-1	4555	-1	4011	31218	3525	115
BETGRBRAB18-002	1696608	38.1	39.624	-1	2367	-1	11045	12803	3525	201
BETGRBRAB18-002	1696609	39.624	41.148	-1	3646	-1	11627	16576	2735	141
BETGRBRAB18-002	1696610	41.148	42.672	-1	5478	-1	9110	15401	2439	161
BETGRBRAB18-002	1696611	42.672	44.196	-1	5258	-1	15363	11395	3657	218
BETGRBRAB18-002	1696612	44.196	45.72	-1	4040	-1	13350	7798	2850	193
BETGRBRAB18-002	1696613	45.72	47.244	-1	3469	-1	17805	9487	2907	206
BETGRBRAB18-002	1696614	47.244	48.768	-1	2677	-1	17208	7392	2579	194
BETGRBRAB18-002	1696615	48.768	50.292	-1	3642	-1	17663	16479	2655	177
BETGRBRAB18-002	1696616	50.292	51.816	-1	4193	-1	17771	20200	2584	202
BETGRBRAB18-002	1696617	51.816	53.34	-1	6306	-1	22264	14705	3136	268
BETGRBRAB18-002	1696618	53.34	54.864	-1	4538	-1	9973	17111	2400	127
BETGRBRAB18-002	1696619	54.864	56.388	-1	2648	-1	14212	11541	2963	161
BETGRBRAB18-002	1696621	56.388	57.912	-1	14396	-1	17070	16766	3019	130
BETGRBRAB18-002	1696622	57.912	59.436	-1	3053	-1	11374	8253	3494	140
BETGRBRAB18-002	1696623	59.436	60.96	-1	-1	-1	13951	6068	2979	168
BETGRBRAB18-002	1696624	60.96	62.484	-1	1080	-1	15538	7257	3070	146
BETGRBRAB18-002	1696625	62.484	64.008	-1	1438	-1	13050	6245	2702	144
BETGRBRAB18-002	1696626	64.008	65.532	-1	-1	-1	11382	10418	2742	128
BETGRBRAB18-002	1696627	65.532	67.056	-1	1171	-1	12820	7236	3086	140
BETGRBRAB18-002	1696628	67.056	68.58	-1	2034	-1	11008	11653	3484	128
BETGRBRAB18-002	1696629	68.58	70.104	-1	1772	-1	12370	7890	3072	134
BETGRBRAB18-002	1696630	70.104	71.628	-1	3439	-1	13344	17557	3316	135

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETGRBRAB18-002	1696583	64	251	26118	-1	25	42	105	62	-1	66.7	64
BETGRBRAB18-002	1696584	78	253	20753	-1	19	46	73	17.7	-1	61.1	52
BETGRBRAB18-002	1696585	56	204	20624	-1	33	40	104	37	-1	52.3	38.4
BETGRBRAB18-002	1696586	68	274	20041	-1	70	73	179	168	5	45.7	81
BETGRBRAB18-002	1696587	62	341	17152	-1	63	50	242	166	5.3	34.8	34
BETGRBRAB18-002	1696588	52	427	20718	-1	73	48	302	173	4.2	40.1	36.8
BETGRBRAB18-002	1696589	41	349	32411	-1	53	79	109	70	2.7	46.8	52
BETGRBRAB18-002	1696590	67	173	15956	-1	23	61	65	8.5	5.7	55.1	35.1
BETGRBRAB18-002	1696591	82	318	22457	-1	53	60	132	28.4	3.8	52	55
BETGRBRAB18-002	1696592	63	303	15203	-1	52	39	155	52	2.7	45.2	61
BETGRBRAB18-002	1696593	137	512	24166	-1	91	44	213	233	-1	57.8	59
BETGRBRAB18-002	1696594	63	182	16330	-1	57	57	240	75	6.5	68	64
BETGRBRAB18-002	1696595	66	329	18952	-1	55	35	155	35.3	3.9	69.6	61
BETGRBRAB18-002	1696596	59	168	15824	-1	49	45	145	199	3.3	61.4	47.8
BETGRBRAB18-002	1696597	68	209	16012	-1	48	51	139	49.9	-1	41.2	87
BETGRBRAB18-002	1696598	51	356	15871	-1	51	59	140	496	3.4	44.4	51.2
BETGRBRAB18-002	1696599	76	464	25453	-1	51	40	133	31.3	-1	77.5	71
BETGRBRAB18-002	1696601	71	222	22743	-1	35	37	106	29.3	4.4	73.1	57
BETGRBRAB18-002	1696602	66	453	20258	-1	70	63	126	4046	-1	62	354
BETGRBRAB18-002	1696603	55	736	35881	-1	70	58	134	5591	-1	89.4	374
BETGRBRAB18-002	1696604	53	944	29974	-1	43	54	81	107	-1	57	290
BETGRBRAB18-002	1696605	48	536	20966	-1	45	55	72	397	-1	33.9	295
BETGRBRAB18-002	1696606	78	513	24039	-1	61	53	104	709	-1	55	438
BETGRBRAB18-002	1696607	-1	946	48758	-1	21	47	103	66	-1	25.3	150
BETGRBRAB18-002	1696608	64	726	26461	-1	37	47	59	36.2	-1	36.3	201
BETGRBRAB18-002	1696609	42	570	26332	-1	20	44	68	83	-1	55.5	225
BETGRBRAB18-002	1696610	59	632	17906	-1	31	43	75	84	-1	37	198
BETGRBRAB18-002	1696611	63	618	30315	-1	61	56	170	32.7	2.7	64.9	99
BETGRBRAB18-002	1696612	58	390	24925	-1	42	27	122	33	3.1	63.1	52
BETGRBRAB18-002	1696613	69	363	22700	-1	37	24	90	24.1	-1	70.7	84
BETGRBRAB18-002	1696614	61	313	20260	-1	23	28	77	31.7	-1	71.7	118
BETGRBRAB18-002	1696615	56	324	19842	-1	-1	18	62	18.1	-1	85.4	135
BETGRBRAB18-002	1696616	61	426	21285	-1	43	34	116	20.9	-1	92.7	144
BETGRBRAB18-002	1696617	86	433	24387	-1	48	49	135	151	-1	89	428
BETGRBRAB18-002	1696618	38	829	25293	-1	41	36	131	51	-1	54.6	103
BETGRBRAB18-002	1696619	40	489	28322	-1	34	39	119	94	-1	64	93
BETGRBRAB18-002	1696621	58	508	30916	-1	42	43	324	2787	11	99	110
BETGRBRAB18-002	1696622	59	406	26001	-1	50	40	218	479	-1	57.9	119
BETGRBRAB18-002	1696623	61	391	24386	-1	41	31	84	72	-1	64.8	75
BETGRBRAB18-002	1696624	88	464	25961	-1	37	29	78	74	-1	80.8	92
BETGRBRAB18-002	1696625	59	343	20912	-1	34	22	65	54	-1	54.7	65
BETGRBRAB18-002	1696626	53	410	23721	-1	43	31	69	56	-1	44.4	114
BETGRBRAB18-002	1696627	61	408	25791	-1	46	33	70	60	-1	66.3	73
BETGRBRAB18-002	1696628	76	559	33132	-1	48	31	71	38	-1	60.8	106
BETGRBRAB18-002	1696629	56	465	25865	-1	47	31	53	37.3	-1	73.4	99
BETGRBRAB18-002	1696630	59	552	28009	-1	53	36	84	253	-1	74.4	109

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETGRBRAB18-002	1696583	19.5	199	19	4.5	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696584	10.7	197	15	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696585	16.5	162	15.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696586	21.3	156	12.4	8	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696587	21.8	139	11.8	6.2	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696588	18.9	114	8.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696589	18.6	144	20.9	6.4	-1	-1	-1	-1	-1	9	-1
BETGRBRAB18-002	1696590	20.3	156	11.5	10.5	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696591	20.2	147	17.8	7.9	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696592	19.7	111	10.8	5.4	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696593	19	155	13.5	6.5	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696594	18.9	128	10.9	8	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696595	17	156	12.4	5.3	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696596	12.9	138	9.9	5.7	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696597	18.3	96	6.6	9.1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696598	14.8	96	9.1	4.2	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696599	16	154	14.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696601	18.4	157	13.6	5.3	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696602	15.7	135	19.9	-1	-1	-1	-1	46	-1	35	-1
BETGRBRAB18-002	1696603	18.2	159	22.4	-1	-1	-1	-1	62	-1	-1	-1
BETGRBRAB18-002	1696604	16.8	163	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696605	19.9	103	8.2	4.1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696606	18.7	139	14.6	5.2	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696607	16.6	100	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696608	18.9	173	17.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696609	17.4	109	9.6	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696610	15.5	113	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696611	22.9	190	19.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696612	19.5	127	12	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696613	22.8	180	12.4	4.1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696614	12.7	182	15.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696615	8.7	261	14.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696616	13.3	133	8.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696617	17.8	180	24.2	6.2	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696618	14.1	111	11.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696619	18.7	138	10.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696621	20	133	9.6	-1	-1	-1	-1	58	-1	-1	-1
BETGRBRAB18-002	1696622	20.8	183	12.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696623	18.3	163	13.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696624	17.7	178	17.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696625	15	177	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696626	18.9	203	15	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696627	19.2	182	14.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696628	22.9	174	12.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696629	17.5	155	10.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696630	19.8	152	16.2	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETGRBRAB18-002	1696583	8	-1	33	-1
BETGRBRAB18-002	1696584	5.5	-1	37	-1
BETGRBRAB18-002	1696585	6.7	-1	47	-1
BETGRBRAB18-002	1696586	7.5	-1	-1	10
BETGRBRAB18-002	1696587	-1	-1	36	6
BETGRBRAB18-002	1696588	-1	-1	-1	-1
BETGRBRAB18-002	1696589	-1	-1	-1	-1
BETGRBRAB18-002	1696590	6.7	-1	-1	-1
BETGRBRAB18-002	1696591	6.8	-1	-1	-1
BETGRBRAB18-002	1696592	6.8	-1	-1	-1
BETGRBRAB18-002	1696593	10.6	-1	-1	-1
BETGRBRAB18-002	1696594	6	-1	-1	-1
BETGRBRAB18-002	1696595	9.5	-1	-1	-1
BETGRBRAB18-002	1696596	17	-1	-1	-1
BETGRBRAB18-002	1696597	10.7	-1	-1	-1
BETGRBRAB18-002	1696598	10.4	-1	-1	-1
BETGRBRAB18-002	1696599	11.1	-1	-1	-1
BETGRBRAB18-002	1696601	10.9	-1	-1	-1
BETGRBRAB18-002	1696602	27	-1	-1	-1
BETGRBRAB18-002	1696603	14	-1	-1	-1
BETGRBRAB18-002	1696604	9.6	-1	-1	-1
BETGRBRAB18-002	1696605	9.9	-1	-1	-1
BETGRBRAB18-002	1696606	7.5	-1	-1	-1
BETGRBRAB18-002	1696607	7.3	-1	-1	-1
BETGRBRAB18-002	1696608	9.6	-1	50	-1
BETGRBRAB18-002	1696609	-1	-1	-1	-1
BETGRBRAB18-002	1696610	15.5	-1	-1	-1
BETGRBRAB18-002	1696611	8.3	-1	-1	-1
BETGRBRAB18-002	1696612	7.7	-1	-1	-1
BETGRBRAB18-002	1696613	18.3	-1	-1	-1
BETGRBRAB18-002	1696614	15.8	-1	-1	-1
BETGRBRAB18-002	1696615	15.2	-1	40	-1
BETGRBRAB18-002	1696616	14.5	-1	-1	-1
BETGRBRAB18-002	1696617	9.7	-1	-1	-1
BETGRBRAB18-002	1696618	13.1	-1	-1	-1
BETGRBRAB18-002	1696619	14.7	-1	-1	-1
BETGRBRAB18-002	1696621	3146	-1	-1	-1
BETGRBRAB18-002	1696622	195	-1	-1	-1
BETGRBRAB18-002	1696623	30	-1	-1	-1
BETGRBRAB18-002	1696624	28	-1	45	-1
BETGRBRAB18-002	1696625	20.6	-1	35	-1
BETGRBRAB18-002	1696626	17.4	-1	-1	-1
BETGRBRAB18-002	1696627	15.1	-1	34	-1
BETGRBRAB18-002	1696628	18	-1	-1	-1
BETGRBRAB18-002	1696629	17.9	-1	51	-1
BETGRBRAB18-002	1696630	16.7	-1	39	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETGRBRAB18-002	1696631	71.628	73.152	-1	3508	-1	10844	10165	5011	151
BETGRBRAB18-002	1696632	73.152	74.676	-1	3518	-1	10820	13629	3963	136
BETGRBRAB18-002	1696633	74.676	76.2	-1	2539	-1	16856	7546	3966	181
BETGRBRAB18-002	1696634	76.2	77.724	-1	2588	-1	16080	9786	3134	128
BETGRBRAB18-002	1696635	77.724	79.248	-1	2648	-1	9152	24185	3715	150
BETGRBRAB18-002	1696636	79.248	80.772	-1	3122	-1	11386	12818	3666	159
BETGRBRAB18-002	1696637	80.772	82.296	-1	3156	-1	14457	12861	3469	146
BETGRBRAB18-002	1696638	82.296	83.82	-1	6775	-1	12447	18088	3992	152
BETGRBRAB18-002	1696639	83.82	85.344	-1	3373	-1	12493	13534	3647	129
BETGRBRAB18-002	1696641	85.344	86.868	-1	1366	-1	10009	10484	3480	136
BETGRBRAB18-002	1696642	86.868	88.392	-1	1961	-1	12022	8603	3736	133
BETGRBRAB18-002	1696643	88.392	89.916	-1	1601	-1	10022	15233	3695	112
BETGRBRAB18-002	1696644	89.916	91.44	-1	676	-1	11694	22370	2658	155
BETGRBRAB18-002	1696645	91.44	92.964	-1	847	-1	12833	15149	5346	170
BETGRBRAB18-002	1696646	92.964	94.488	-1	4701	-1	9405	40480	3651	141
BETGRBRAB18-002	1696647	94.488	96.012	-1	3642	-1	9318	14542	3277	120
BETGRBRAB18-002	1696648	96.012	97.536	-1	12081	-1	5647	13535	3868	99
BETGRBRAB18-002	1696649	97.536	99.06	6263	4841	-1	9203	19238	5145	143
BETGRBRAB18-002	1696650	99.06	100.584	-1	1870	-1	10030	14515	5341	142
BETGRBRAB18-003	1696651	0	1.52	-1	602	-1	10436	8727	2653	104
BETGRBRAB18-003	1696652	1.52	3.05	-1	-1	-1	7322	6392	3632	104
BETGRBRAB18-003	1696653	3.05	4.57	-1	-1	-1	18997	18858	4770	117
BETGRBRAB18-003	1696654	4.57	6.1	12157	-1	-1	19957	38391	9692	171
BETGRBRAB18-003	1696655	6.1	7.62	-1	-1	-1	16071	36785	8832	174
BETGRBRAB18-003	1696656	7.62	9.14	-1	-1	-1	12242	9417	3787	182
BETGRBRAB18-003	1696657	9.14	10.67	-1	-1	-1	7944	18777	2097	133
BETGRBRAB18-003	1696658	10.67	12.19	6091	-1	-1	9008	36819	5513	103
BETGRBRAB18-003	1696659	12.19	13.72	-1	-1	-1	10145	22752	3831	164
BETGRBRAB18-003	1696661	13.72	15.24	-1	665	-1	7632	22106	1933	167
BETGRBRAB18-003	1696662	15.24	16.76	-1	-1	-1	11094	13149	3092	246
BETGRBRAB18-003	1696663	16.76	18.29	-1	-1	-1	14342	6984	4388	399
BETGRBRAB18-003	1696664	18.29	19.81	-1	703	-1	10156	17407	3280	359
BETGRBRAB18-003	1696665	19.81	21.34	-1	2041	-1	8291	31627	4690	121
BETGRBRAB18-003	1696666	21.34	22.86	-1	4473	-1	10935	19433	3275	147
BETGRBRAB18-003	1696667	22.86	24.38	-1	3305	-1	11050	18764	3007	139
BETGRBRAB18-003	1696668	24.38	25.91	-1	6538	-1	13731	25363	2290	107
BETGRBRAB18-003	1696669	25.91	27.43	-1	3681	-1	14908	20211	2446	144
BETGRBRAB18-003	1696670	27.43	28.96	-1	14176	-1	19004	22445	3338	212
BETGRBRAB18-003	1696671	28.96	30.48	-1	3387	-1	14641	17591	2347	185
BETGRBRAB18-003	1696672	30.48	32	-1	8220	-1	5575	23194	1681	95
BETGRBRAB18-003	1696673	32	33.53	-1	-1	-1	7229	20906	3978	184
BETGRBRAB18-003	1696674	33.53	35.05	-1	-1	-1	5343	17174	4696	131
BETGRBRAB18-003	1696675	35.05	36.58	-1	-1	-1	7514	19923	3525	151
BETGRBRAB18-003	1696676	36.58	38.1	-1	-1	-1	5521	18453	3290	216
BETGRBRAB18-003	1696677	38.1	39.62	-1	-1	-1	6775	12067	3636	135
BETGRBRAB18-003	1696678	39.62	41.15	-1	-1	-1	12856	13627	3379	331

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETGRBRAB18-002	1696631	85	554	37801	-1	82	50	111	77	-1	61.6	58
BETGRBRAB18-002	1696632	63	564	34621	-1	53	36	84	25.3	2.7	70.1	100
BETGRBRAB18-002	1696633	55	534	30493	-1	38	38	74	42	-1	82.6	79
BETGRBRAB18-002	1696634	63	433	24465	-1	29	35	55	43.2	-1	73.3	86
BETGRBRAB18-002	1696635	65	451	28786	-1	38	25	54	82	-1	50.5	183
BETGRBRAB18-002	1696636	68	457	26745	-1	34	30	68	37.6	-1	60.9	111
BETGRBRAB18-002	1696637	61	449	25152	-1	36	31	52	44	-1	73.9	130
BETGRBRAB18-002	1696638	73	551	31185	-1	46	32	135	16.8	-1	64.1	229
BETGRBRAB18-002	1696639	116	493	30842	-1	80	40	76	49	-1	65.3	112
BETGRBRAB18-002	1696641	77	465	22175	-1	38	27	70	43.8	-1	32.2	143
BETGRBRAB18-002	1696642	73	466	28024	-1	31	26	70	26.3	-1	58.1	49.4
BETGRBRAB18-002	1696643	69	534	27526	-1	35	38	65	76	-1	56.2	96
BETGRBRAB18-002	1696644	75	404	19875	-1	37	21	58	65	-1	43.9	146
BETGRBRAB18-002	1696645	49	604	43151	-1	43	43	85	63	-1	64.5	67
BETGRBRAB18-002	1696646	73	621	30220	-1	32	31	80	19.3	-1	44.5	168
BETGRBRAB18-002	1696647	77	442	24897	-1	44	28	64	626	-1	49.7	62
BETGRBRAB18-002	1696648	75	433	29811	-1	43	27	60	666	-1	34.7	55
BETGRBRAB18-002	1696649	88	531	38601	-1	52	33	76	100	-1	51.5	116
BETGRBRAB18-002	1696650	53	614	36658	-1	32	39	87	44	-1	51.2	61
BETGRBRAB18-003	1696651	55	600	27729	-1	35	31	73	70	-1	68.7	162
BETGRBRAB18-003	1696652	67	1140	37846	-1	46	36	91	40.8	-1	67.9	78
BETGRBRAB18-003	1696653	122	978	39757	-1	47	35	83	20	-1	111	126
BETGRBRAB18-003	1696654	28	1867	76620	-1	39	42	111	51	-1	101	131
BETGRBRAB18-003	1696655	-1	1455	84401	-1	58	47	108	9.1	-1	83	231
BETGRBRAB18-003	1696656	77	879	32628	-1	67	55	128	14.8	-1	67.3	149
BETGRBRAB18-003	1696657	59	618	21182	-1	55	48	116	67	-1	38.5	257
BETGRBRAB18-003	1696658	-1	1071	46577	-1	31	38	80	36	-1	48.9	140
BETGRBRAB18-003	1696659	57	892	33224	-1	49	43	124	41.5	-1	43.4	152
BETGRBRAB18-003	1696661	72	754	17880	-1	51	61	161	43.8	3.3	33.6	310
BETGRBRAB18-003	1696662	73	642	21183	-1	56	35	186	34.5	-1	54.2	211
BETGRBRAB18-003	1696663	102	502	23969	-1	54	50	169	19.5	-1	56.6	116
BETGRBRAB18-003	1696664	111	580	19753	-1	72	63	232	34.5	-1	34.2	91
BETGRBRAB18-003	1696665	22	1636	38341	-1	48	41	77	47	-1	33.7	191
BETGRBRAB18-003	1696666	68	795	25429	-1	33	39	66	31.6	-1	35	154
BETGRBRAB18-003	1696667	55	557	30046	-1	24	30	67	34.2	-1	44.4	121
BETGRBRAB18-003	1696668	73	575	19434	-1	38	27	63	1006	-1	70.3	285
BETGRBRAB18-003	1696669	83	527	19000	-1	51	35	98	138	-1	65.4	404
BETGRBRAB18-003	1696670	74	221	20696	-1	46	42	82	6394	-1	66.6	1209
BETGRBRAB18-003	1696671	62	443	20058	-1	37	40	126	433	-1	56.6	128
BETGRBRAB18-003	1696672	43	768	20832	-1	40	25	71	49	-1	23.3	91
BETGRBRAB18-003	1696673	71	554	28040	-1	32	35	67	51	-1	28.2	97
BETGRBRAB18-003	1696674	57	498	29027	-1	34	28	65	58	-1	27.8	97
BETGRBRAB18-003	1696675	56	495	25058	-1	36	41	62	40	-1	25.6	172
BETGRBRAB18-003	1696676	55	464	21469	-1	30	29	57	31.1	-1	23.2	120
BETGRBRAB18-003	1696677	68	469	27878	-1	33	32	69	37.1	-1	25.4	111
BETGRBRAB18-003	1696678	84	368	22595	-1	34	40	160	35.8	-1	47.9	146

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETGRBRAB18-002	1696631	21.4	199	17.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696632	25.3	176	16	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696633	22.3	190	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696634	15.9	174	15.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696635	23.2	216	15.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696636	18.4	161	16.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696637	18.6	176	13	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696638	22.4	167	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696639	21.2	162	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696641	20.1	158	13.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696642	18.4	172	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696643	18.1	159	15.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696644	16.4	156	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696645	22.9	187	10.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696646	20.4	185	15.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696647	16.5	149	12.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696648	17.2	162	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696649	21.1	189	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-002	1696650	19.7	203	11.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696651	16.6	144	11.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696652	16.9	134	28.4	5.6	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696653	15.7	140	26	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696654	24	255	82	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696655	28	156	66	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696656	28.4	150	23.4	5.7	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696657	18.6	95	13	7.6	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696658	22.4	153	51	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696659	15.8	121	24.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696661	16.5	100	13.3	13.9	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696662	20.3	148	19.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696663	16.3	126	20.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696664	19.3	120	12	5.1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696665	17.3	151	25.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696666	18.6	140	17.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696667	21.1	119	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696668	16.2	127	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696669	18.5	146	15.9	6.1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696670	18.9	166	14.9	-1	-1	-1	-1	-1	-1	68	-1
BETGRBRAB18-003	1696671	13.6	123	9.9	4	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696672	13.9	84	5.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696673	16.7	143	12	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696674	21.1	172	12.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696675	13.9	152	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696676	12.2	117	6.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696677	20.5	188	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696678	18.6	143	10.8	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETGRBRAB18-002	1696631	21	-1	-1	-1
BETGRBRAB18-002	1696632	19	-1	-1	-1
BETGRBRAB18-002	1696633	18	-1	-1	-1
BETGRBRAB18-002	1696634	8.2	-1	-1	-1
BETGRBRAB18-002	1696635	9.2	-1	-1	-1
BETGRBRAB18-002	1696636	13.7	-1	-1	-1
BETGRBRAB18-002	1696637	12.9	-1	-1	-1
BETGRBRAB18-002	1696638	26	-1	-1	-1
BETGRBRAB18-002	1696639	14	-1	-1	8
BETGRBRAB18-002	1696641	10.6	-1	-1	-1
BETGRBRAB18-002	1696642	11.1	-1	44	-1
BETGRBRAB18-002	1696643	11.6	-1	-1	-1
BETGRBRAB18-002	1696644	11.6	-1	-1	-1
BETGRBRAB18-002	1696645	6.5	-1	-1	-1
BETGRBRAB18-002	1696646	12	-1	-1	-1
BETGRBRAB18-002	1696647	7	-1	-1	-1
BETGRBRAB18-002	1696648	9.5	-1	-1	-1
BETGRBRAB18-002	1696649	10.9	-1	-1	-1
BETGRBRAB18-002	1696650	20	-1	-1	-1
BETGRBRAB18-003	1696651	13.6	-1	-1	-1
BETGRBRAB18-003	1696652	8.3	-1	38	-1
BETGRBRAB18-003	1696653	9.2	-1	-1	-1
BETGRBRAB18-003	1696654	11	-1	-1	-1
BETGRBRAB18-003	1696655	12	-1	-1	-1
BETGRBRAB18-003	1696656	9.4	-1	42	-1
BETGRBRAB18-003	1696657	11.5	-1	-1	-1
BETGRBRAB18-003	1696658	16	-1	-1	9
BETGRBRAB18-003	1696659	6.5	-1	-1	-1
BETGRBRAB18-003	1696661	8.9	-1	-1	-1
BETGRBRAB18-003	1696662	11.7	-1	-1	-1
BETGRBRAB18-003	1696663	15.4	-1	-1	8
BETGRBRAB18-003	1696664	8.8	-1	-1	-1
BETGRBRAB18-003	1696665	5.9	-1	-1	-1
BETGRBRAB18-003	1696666	6.2	-1	-1	-1
BETGRBRAB18-003	1696667	7.5	-1	-1	-1
BETGRBRAB18-003	1696668	-1	-1	-1	-1
BETGRBRAB18-003	1696669	13.4	-1	59	-1
BETGRBRAB18-003	1696670	9	20	-1	-1
BETGRBRAB18-003	1696671	6.1	-1	-1	-1
BETGRBRAB18-003	1696672	10.9	-1	-1	-1
BETGRBRAB18-003	1696673	7	-1	-1	-1
BETGRBRAB18-003	1696674	5.7	-1	-1	-1
BETGRBRAB18-003	1696675	9	-1	-1	-1
BETGRBRAB18-003	1696676	6.3	-1	-1	-1
BETGRBRAB18-003	1696677	7.6	-1	-1	-1
BETGRBRAB18-003	1696678	15	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETGRBRAB18-003	1696679	41.15	42.67	-1	-1	-1	11764	19452	3440	203
BETGRBRAB18-003	1696681	42.67	44.2	-1	-1	-1	9142	33609	2659	85
BETGRBRAB18-003	1696682	44.2	45.72	-1	-1	-1	7223	34912	3895	130
BETGRBRAB18-003	1696683	45.72	47.24	-1	983	-1	9812	122677	3772	391
BETGRBRAB18-003	1696684	47.24	48.77	-1	-1	-1	11843	46523	4203	108
BETGRBRAB18-003	1696685	48.77	50.29	-1	-1	-1	6696	19249	3569	202
BETGRBRAB18-003	1696686	50.29	51.82	-1	-1	-1	5308	21412	4547	112
BETGRBRAB18-003	1696687	51.82	53.34	-1	-1	-1	8927	15497	3369	144
BETGRBRAB18-003	1696688	53.34	54.86	-1	-1	-1	10350	11757	2971	145
BETGRBRAB18-003	1696689	54.86	56.39	-1	-1	-1	5685	8946	2047	104
BETGRBRAB18-003	1696690	56.39	57.91	-1	-1	-1	6733	8197	2495	119
BETGRBRAB18-003	1696691	57.91	59.44	-1	-1	-1	9804	37537	2956	105
BETGRBRAB18-003	1696692	59.44	60.96	-1	-1	-1	10076	7438	1719	95
BETGRBRAB18-003	1696693	60.96	62.48	-1	1198	-1	8029	16948	2463	80
BETGRBRAB18-003	1696694	62.48	64.01	-1	1302	-1	6931	23702	1692	55
BETGRBRAB18-003	1696695	64.01	65.53	-1	-1	-1	6166	7054	1711	106
BETGRBRAB18-003	1696696	65.53	67.06	-1	-1	-1	10972	4147	3162	177
BETGRBRAB18-003	1696697	67.06	68.58	-1	-1	-1	9066	9956	2898	123
BETFRDRAB18-001	1697077	0	1.524	-1	-1	-1	18349	4778	2577	93
BETFRDRAB18-001	1697078	1.524	3.048	-1	-1	-1	20557	15294	2395	88
BETFRDRAB18-001	1697079	3.048	4.572	-1	-1	-1	22222	18265	2461	90
BETFRDRAB18-001	1697081	4.572	6.096	-1	-1	-1	21459	16377	2176	90
BETFRDRAB18-001	1697082	6.096	7.62	-1	-1	-1	23483	16681	2522	101
BETFRDRAB18-001	1697083	7.62	9.144	-1	-1	-1	21800	13993	2943	101
BETFRDRAB18-001	1697084	9.144	10.668	-1	-1	-1	23316	18634	2552	100
BETFRDRAB18-001	1697085	10.668	12.192	-1	2697	-1	21457	18665	2144	92
BETFRDRAB18-001	1697086	12.192	13.716	-1	2011	-1	20735	19917	2448	100
BETFRDRAB18-001	1697087	13.716	15.24	-1	1672	-1	20091	20109	2456	88
BETFRDRAB18-001	1697088	15.24	16.764	-1	3629	-1	23944	20466	2276	99
BETFRDRAB18-001	1697089	16.764	18.288	-1	7770	-1	22876	19637	2372	135
BETFRDRAB18-001	1697090	18.288	19.812	-1	6487	-1	24296	19940	1987	84
BETFRDRAB18-001	1697091	19.812	21.336	-1	7761	-1	22486	29415	2309	99
BETFRDRAB18-001	1697092	21.336	22.86	-1	8584	-1	22665	24866	3224	128
BETFRDRAB18-001	1697093	22.86	24.384	-1	3857	-1	21951	22624	2508	90
BETFRDRAB18-001	1697094	24.384	25.908	-1	9281	-1	22774	27301	2983	87
BETFRDRAB18-001	1697095	25.908	27.432	-1	10846	-1	21950	28199	2848	79
BETFRDRAB18-001	1697096	27.432	28.956	-1	9101	-1	24531	32153	3960	87
BETFRDRAB18-001	1697097	28.956	30.48	-1	5466	-1	23104	22550	2439	87
BETFRDRAB18-001	1697098	30.48	32.004	-1	2635	-1	23759	23816	2807	91
BETFRDRAB18-001	1697099	32.004	33.528	-1	2767	-1	23892	24878	2622	84
BETFRDRAB18-001	1697101	33.528	35.052	-1	3315	-1	25097	17324	2346	87
BETFRDRAB18-001	1697102	35.052	36.576	-1	5226	-1	7817	44634	3792	564
BETFRDRAB18-001	1697103	36.576	38.1	-1	1047	-1	12980	18863	2306	157
BETFRDRAB18-001	1697104	38.1	39.624	-1	3672	-1	12791	19349	2018	101
BETFRDRAB18-001	1697105	39.624	41.148	-1	2005	-1	11884	16845	1728	94
BETFRDRAB18-001	1697106	41.148	42.672	8527	9281	-1	22438	50535	4856	124

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETGRBRAB18-003	1696679	53	528	28473	-1	30	33	94	19.4	-1	50.6	142
BETGRBRAB18-003	1696681	51	702	31637	-1	30	23	75	59	-1	51.3	177
BETGRBRAB18-003	1696682	77	627	28149	-1	33	27	61	55	-1	28.8	233
BETGRBRAB18-003	1696683	80	1035	27565	-1	43	20	74	64	-1	30.7	327
BETGRBRAB18-003	1696684	217	1177	37518	-1	87	25	59	120	-1	73.7	813
BETGRBRAB18-003	1696685	47	564	22328	-1	30	22	53	30.6	-1	29.5	156
BETGRBRAB18-003	1696686	56	704	36110	-1	40	31	72	41.4	-1	29.9	100
BETGRBRAB18-003	1696687	84	474	26003	-1	41	31	64	37.2	-1	31.9	159
BETGRBRAB18-003	1696688	115	416	23005	-1	48	26	72	61	-1	45.7	284
BETGRBRAB18-003	1696689	57	260	15924	-1	28	19	42	34.3	-1	18.2	172
BETGRBRAB18-003	1696690	75	303	18748	-1	33	28	55	46.4	-1	25.1	150
BETGRBRAB18-003	1696691	135	572	25499	-1	47	19	51	136	-1	50.1	337
BETGRBRAB18-003	1696692	51	256	12722	-1	22	38	44	200	-1	50.4	126
BETGRBRAB18-003	1696693	40	371	20255	-1	25	35	49	206	-1	49.7	98
BETGRBRAB18-003	1696694	39	480	20705	-1	32	21	51	235	-1	49.3	90
BETGRBRAB18-003	1696695	52	318	13735	-1	28	30	41	233	-1	28.6	66
BETGRBRAB18-003	1696696	64	568	29887	-1	37	37	68	63	-1	39.2	77
BETGRBRAB18-003	1696697	64	504	28371	-1	40	49	77	62	-1	44.8	144
BETFRDRAB18-001	1697077	51	498	17370	-1	23	16	353	10	-1	115.2	76
BETFRDRAB18-001	1697078	43	857	11012	-1	-1	-1	147	10	-1	142	102
BETFRDRAB18-001	1697079	56	847	16977	-1	27	13	174	-1	-1	147	133
BETFRDRAB18-001	1697081	50	656	14533	-1	14	10	117	9	-1	139	113
BETFRDRAB18-001	1697082	60	935	13865	-1	20	-1	135	8	-1	146	143
BETFRDRAB18-001	1697083	52	914	21734	-1	33	20	224	8	-1	139	124
BETFRDRAB18-001	1697084	57	1375	16447	-1	21	12	331	16	-1	151	123
BETFRDRAB18-001	1697085	48	1120	15574	-1	21	-1	258	-1	-1	133	136
BETFRDRAB18-001	1697086	60	1032	18724	-1	18	-1	242	9	-1	135	146
BETFRDRAB18-001	1697087	38	1309	18885	-1	19	15	354	-1	-1	138	263
BETFRDRAB18-001	1697088	46	1224	11434	-1	-1	-1	270	-1	-1	164	136
BETFRDRAB18-001	1697089	40	963	16185	-1	-1	26	168	15	-1	155	134
BETFRDRAB18-001	1697090	45	945	19356	-1	20	21	146	18	-1	142	205
BETFRDRAB18-001	1697091	39	1303	20953	-1	16	26	226	17	-1	150	174
BETFRDRAB18-001	1697092	40	1118	22891	-1	26	29	220	20	-1	148	145
BETFRDRAB18-001	1697093	51	775	19218	-1	16	24	125	15	-1	141	194
BETFRDRAB18-001	1697094	39	1077	29873	-1	-1	40	205	100	-1	146	214
BETFRDRAB18-001	1697095	47	1020	29959	-1	18	67	254	16	-1	137	167
BETFRDRAB18-001	1697096	84	1077	41059	-1	21	71	137	16	-1	152	175
BETFRDRAB18-001	1697097	34	786	25907	-1	24	44	275	9	-1	138	123
BETFRDRAB18-001	1697098	82	720	16635	-1	-1	10	179	7.3	-1	163	143
BETFRDRAB18-001	1697099	64	814	15928	-1	18	15	149	22	-1	156	160
BETFRDRAB18-001	1697101	44	870	13169	-1	17	16	177	21	-1	180	95
BETFRDRAB18-001	1697102	49	1134	22333	-1	23	27	169	30	-1	58.5	184
BETFRDRAB18-001	1697103	53	510	12615	-1	15	10	170	23	-1	116.4	157
BETFRDRAB18-001	1697104	39	890	17657	-1	27	46	158	32	-1	89.8	148
BETFRDRAB18-001	1697105	74	814	21809	-1	48	57	157	47	-1	82.2	165
BETFRDRAB18-001	1697106	337	2460	55862	-1	238	85	697	162	-1	149	186

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETGRBRAB18-003	1696679	17.1	140	16.2	4.3	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696681	19.3	124	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696682	19.5	150	10.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696683	18.2	126	9.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696684	21.1	216	16.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696685	14.1	116	13.8	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696686	21.4	197	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696687	18.4	157	9.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696688	16.3	151	11.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696689	15.3	152	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696690	14.5	198	5.4	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696691	16.9	175	13.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696692	10.9	106	9.9	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696693	21.3	140	7.3	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696694	20.7	96	6.2	-1	-1	-1	-1	-1	38	-1	-1
BETGRBRAB18-003	1696695	9.4	69	5.1	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696696	25.1	173	19.6	-1	-1	-1	-1	-1	-1	-1	-1
BETGRBRAB18-003	1696697	14.6	154	12.1	6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697077	16.3	192	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697078	17.3	158	15.5	5.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697079	21	206	13.1	4.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697081	18.6	192	15.3	4.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697082	18.5	240	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697083	18	174	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697084	15.8	202	16.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697085	16.8	181	10.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697086	14.8	176	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697087	17.3	221	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697088	18.2	206	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697089	17.9	224	17.6	5.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697090	18.5	228	15.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697091	16.2	186	15.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697092	19.8	207	17.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697093	16.4	181	16.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697094	18	226	19.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697095	17.7	187	19	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697096	22	208	21	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697097	17.9	211	20.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697098	18.4	204	20.2	11.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697099	18.6	201	14.6	7.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697101	20	250	17.9	11.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697102	12.1	98	12.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697103	16.9	113	16.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697104	14.9	133	11.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697105	17.1	149	12.1	9.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697106	18	273	26	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETGRBRAB18-003	1696679	14.5	-1	55	-1
BETGRBRAB18-003	1696681	49	-1	-1	-1
BETGRBRAB18-003	1696682	7.7	-1	-1	-1
BETGRBRAB18-003	1696683	7.4	-1	-1	-1
BETGRBRAB18-003	1696684	39	-1	-1	-1
BETGRBRAB18-003	1696685	6.3	-1	-1	-1
BETGRBRAB18-003	1696686	7.7	-1	-1	-1
BETGRBRAB18-003	1696687	5.8	-1	-1	-1
BETGRBRAB18-003	1696688	12.9	-1	-1	-1
BETGRBRAB18-003	1696689	-1	-1	-1	-1
BETGRBRAB18-003	1696690	7.5	-1	49	-1
BETGRBRAB18-003	1696691	11.1	-1	-1	-1
BETGRBRAB18-003	1696692	8.7	-1	-1	-1
BETGRBRAB18-003	1696693	6	-1	-1	-1
BETGRBRAB18-003	1696694	-1	-1	-1	-1
BETGRBRAB18-003	1696695	-1	-1	-1	-1
BETGRBRAB18-003	1696696	-1	-1	-1	-1
BETGRBRAB18-003	1696697	6.8	-1	-1	-1
BETFRDRAB18-001	1697077	147	-1	57	-1
BETFRDRAB18-001	1697078	150	-1	-1	-1
BETFRDRAB18-001	1697079	253	-1	-1	-1
BETFRDRAB18-001	1697081	58	-1	49	-1
BETFRDRAB18-001	1697082	75	-1	-1	-1
BETFRDRAB18-001	1697083	83	-1	-1	-1
BETFRDRAB18-001	1697084	96	-1	42	-1
BETFRDRAB18-001	1697085	68	-1	53	-1
BETFRDRAB18-001	1697086	68	-1	37	-1
BETFRDRAB18-001	1697087	88	-1	52	-1
BETFRDRAB18-001	1697088	113	-1	49	-1
BETFRDRAB18-001	1697089	77	-1	40	-1
BETFRDRAB18-001	1697090	83	-1	-1	-1
BETFRDRAB18-001	1697091	87	-1	56	-1
BETFRDRAB18-001	1697092	62	-1	-1	-1
BETFRDRAB18-001	1697093	51	-1	-1	-1
BETFRDRAB18-001	1697094	60	-1	-1	-1
BETFRDRAB18-001	1697095	50	-1	-1	-1
BETFRDRAB18-001	1697096	40	-1	-1	-1
BETFRDRAB18-001	1697097	50	-1	-1	-1
BETFRDRAB18-001	1697098	43	-1	61	-1
BETFRDRAB18-001	1697099	65	-1	48	-1
BETFRDRAB18-001	1697101	75	-1	60	-1
BETFRDRAB18-001	1697102	51	-1	-1	-1
BETFRDRAB18-001	1697103	53	-1	46	-1
BETFRDRAB18-001	1697104	68	-1	-1	-1
BETFRDRAB18-001	1697105	57	-1	47	-1
BETFRDRAB18-001	1697106	143	-1	119	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETFRDRAB18-001	1697107	42.672	44.196	-1	3931	-1	15195	29409	3221	123
BETFRDRAB18-001	1697108	44.196	45.72	-1	3159	-1	17914	18477	3370	146
BETFRDRAB18-001	1697109	45.72	47.244	-1	7433	-1	17377	21482	2973	113
BETFRDRAB18-001	1697110	47.244	48.768	-1	2811	-1	13783	12750	1738	117
BETFRDRAB18-001	1697111	48.768	50.292	-1	4001	-1	13923	11771	2318	127
BETFRDRAB18-001	1697112	50.292	51.816	-1	3599	-1	18768	11760	3982	150
BETFRDRAB18-001	1697113	51.816	53.34	-1	6258	-1	12855	29190	2689	180
BETFRDRAB18-001	1697114	53.34	54.864	-1	3118	-1	11585	13496	3133	147
BETFRDRAB18-001	1697115	54.864	56.388	-1	3640	-1	12358	17864	3238	130
BETFRDRAB18-001	1697116	56.388	57.912	4236	4102	-1	11792	18720	3107	192
BETFRDRAB18-001	1697117	57.912	59.436	-1	4719	-1	11472	14436	2496	173
BETFRDRAB18-001	1697118	59.436	60.96	-1	6989	-1	10066	13171	2582	154
BETFRDRAB18-001	1697119	60.96	62.484	6385	13203	-1	8482	31319	3352	169
BETFRDRAB18-001	1697121	62.484	64.008	7750	9005	-1	11215	43161	3853	183
BETFRDRAB18-001	1697122	64.008	65.532	-1	4869	-1	13141	27377	2765	238
BETFRDRAB18-001	1697123	65.532	67.056	-1	3645	-1	9691	17320	1232	93
BETFRDRAB18-001	1697124	67.056	68.58	-1	3674	-1	10842	21974	2323	163
BETFRDRAB18-001	1697125	68.58	70.104	-1	5329	-1	19281	16900	5737	215
BETFRDRAB18-001	1697126	70.104	71.628	-1	5109	-1	11762	16206	3553	168
BETFRDRAB18-001	1697127	71.63	73.15	-1	1649	-1	11258	18855	1611	127
BETFRDRAB18-001	1697128	73.15	74.68	-1	3200	-1	15532	23322	3117	186
BETFRDRAB18-001	1697129	74.68	76.20	-1	4001	-1	16565	22366	4781	262
BETFRDRAB18-001	1697130	76.20	77.72	-1	2871	-1	13123	11985	3777	197
BETFRDRAB18-001	1697131	77.72	79.25	14032	2154	-1	15304	39314	10953	195
BETFRDRAB18-001	1697132	79.25	80.77	6506	6316	-1	14972	26255	6262	205
BETFRDRAB18-001	1697133	80.77	82.30	-1	5114	-1	15881	23607	3661	135
BETFRDRAB18-001	1697134	82.30	83.82	-1	3372	-1	9941	11492	2560	111
BETFRDRAB18-001	1697135	83.82	85.34	-1	2697	-1	8532	12087	2317	123
BETFRDRAB18-001	1697136	85.34	86.87	-1	2397	-1	9926	13859	1647	154
BETFRDRAB18-001	1697137	86.87	88.39	-1	2905	-1	12377	10722	3514	256
BETFRDRAB18-001	1697138	88.39	89.92	-1	2369	-1	12783	4034	3716	332
BETFRDRAB18-001	1697139	89.92	91.44	-1	2244	-1	11175	5491	2478	335
BETFRDRAB18-001	1697141	91.44	92.96	-1	2240	-1	12632	7510	2640	264
BETFRDRAB18-001	1697142	92.96	94.49	3432	5111	-1	17811	3646	6897	298
BETFRDRAB18-001	1697143	94.49	96.01	4115	3139	-1	16103	11051	4947	224
BETFRDRAB18-001	1697144	96.01	97.54	-1	2114	-1	13989	10870	4093	196
BETFRDRAB18-001	1697145	97.54	99.06	-1	1830	-1	11333	13776	2862	194
BETFRDRAB18-001	1697146	99.06	100.58	-1	2963	-1	8257	10118	2541	201
BETFRDRAB18-002	1697147	0.00	1.52	-1	-1	-1	12807	7257	3729	105
BETFRDRAB18-002	1697148	1.52	3.05	-1	590	-1	17850	6014	2027	78
BETFRDRAB18-002	1697149	3.05	4.57	-1	-1	-1	8650	5899	3018	101
BETFRDRAB18-002	1697150	4.57	6.10	-1	-1	-1	18587	8152	2425	200
BETFRDRAB18-002	1697151	6.10	7.62	-1	-1	-1	20558	12797	2711	130
BETFRDRAB18-002	1697152	7.62	9.14	-1	-1	-1	17925	10599	3048	169
BETFRDRAB18-002	1697153	9.14	10.67	-1	-1	-1	20621	18251	2577	93
BETFRDRAB18-002	1697154	10.67	12.19	-1	-1	-1	22248	13842	2331	82

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETFRDRAB18-001	1697107	196	685	29689	-1	116	76	223	100	-1	115	140
BETFRDRAB18-001	1697108	110	857	20381	-1	53	25	163	62	-1	127	193
BETFRDRAB18-001	1697109	60	1232	18957	-1	44	-1	352	72	-1	128	122
BETFRDRAB18-001	1697110	44	606	11907	-1	19	22	229	32	-1	116.2	117
BETFRDRAB18-001	1697111	60	489	20594	-1	25	40	145	35	-1	96.7	97
BETFRDRAB18-001	1697112	93	525	24458	-1	44	41	115	42	-1	118	141
BETFRDRAB18-001	1697113	74	901	27473	-1	53	66	163	43	-1	96.2	235
BETFRDRAB18-001	1697114	71	440	24984	-1	43	34	121	24	-1	93	102
BETFRDRAB18-001	1697115	66	484	27490	-1	32	33	119	13	-1	100.8	154
BETFRDRAB18-001	1697116	102	463	35646	-1	40	46	124	13	-1	95.5	158
BETFRDRAB18-001	1697117	73	458	20561	-1	40	50	105	21	-1	89.1	87
BETFRDRAB18-001	1697118	74	485	26754	-1	85	76	146	46	-1	77.9	116
BETFRDRAB18-001	1697119	155	517	46777	-1	79	88	134	55	-1	63.4	230
BETFRDRAB18-001	1697121	109	878	44749	-1	62	76	311	54	-1	82.4	252
BETFRDRAB18-001	1697122	105	833	21977	-1	53	35	194	50	-1	100.4	175
BETFRDRAB18-001	1697123	52	449	16425	-1	33	43	138	46	-1	70.7	171
BETFRDRAB18-001	1697124	71	509	19165	-1	51	61	184	56	2.6	65.9	160
BETFRDRAB18-001	1697125	112	735	36970	-1	57	87	187	55	-1	111	151
BETFRDRAB18-001	1697126	83	596	27033	-1	58	79	160	61	-1	74.9	132
BETFRDRAB18-001	1697127	53	619	16670	-1	51	51	163	41	-1	72.3	136
BETFRDRAB18-001	1697128	121	1426	25080	-1	80	67	264	65	3.1	98.4	167
BETFRDRAB18-001	1697129	99	1530	29966	-1	84	59	212	44	3.3	112	161
BETFRDRAB18-001	1697130	82	832	26428	-1	41	42	105	28.7	-1	79	148
BETFRDRAB18-001	1697131	35	1321	90213	-1	72	37	184	21	-1	89	270
BETFRDRAB18-001	1697132	46	1010	50179	-1	37	69	160	10	-1	97	338
BETFRDRAB18-001	1697133	36	1205	29261	-1	19	61	261	28	-1	106.1	183
BETFRDRAB18-001	1697134	54	783	24775	-1	41	57	125	42	-1	62.5	111
BETFRDRAB18-001	1697135	29	529	18215	-1	34	53	127	25	-1	55.8	113
BETFRDRAB18-001	1697136	82	753	15824	-1	82	50	194	48	-1	57.1	196
BETFRDRAB18-001	1697137	87	564	27749	-1	39	44	120	11.8	-1	79.5	147
BETFRDRAB18-001	1697138	115	350	19181	-1	44	52	136	-1	-1	65.7	85
BETFRDRAB18-001	1697139	85	350	15411	-1	41	43	90	6.9	3.3	60.9	74
BETFRDRAB18-001	1697141	80	528	15177	-1	39	43	134	7	-1	71.1	117
BETFRDRAB18-001	1697142	156	622	45016	-1	52	56	210	9.9	2.8	83.8	110
BETFRDRAB18-001	1697143	108	684	34122	-1	47	37	166	28	-1	91.8	152
BETFRDRAB18-001	1697144	99	1049	31683	-1	47	72	271	26	-1	77.2	142
BETFRDRAB18-001	1697145	79	561	21338	-1	45	51	122	30	-1	76.6	184
BETFRDRAB18-001	1697146	47	626	27075	-1	44	42	92	20.9	-1	57	315
BETFRDRAB18-002	1697147	53	856	33060	-1	37	35	104	23.8	-1	71.3	127
BETFRDRAB18-002	1697148	30	610	22772	-1	16	28	117	8.4	-1	141	85
BETFRDRAB18-002	1697149	42	775	30928	-1	42	40	104	19	-1	76.4	159
BETFRDRAB18-002	1697150	30	485	21106	-1	16	25	109	8.8	-1	127	105
BETFRDRAB18-002	1697151	58	433	17321	-1	30	25	79	8.7	-1	138	117
BETFRDRAB18-002	1697152	68	415	26910	-1	37	30	88	6.7	-1	115.6	160
BETFRDRAB18-002	1697153	40	427	26711	-1	40	46	85	19	-1	132	200
BETFRDRAB18-002	1697154	48	500	29770	-1	27	40	141	10	-1	141	131

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETFRDRAB18-001	1697107	17.8	200	19.3	8.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697108	20.3	166	20.4	5.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697109	11.7	137	17.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697110	12.4	121	8.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697111	19.4	126	15.9	6.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697112	20.5	177	25.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697113	21.6	121	13.6	4.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697114	15.3	91	14.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697115	16.8	87	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697116	14.5	78	10.4	6.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697117	13	134	9.6	5.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697118	16.1	149	17.2	5.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697119	44	211	23	18.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697121	30.8	188	19.2	-1	-1	-1	-1	-1	40	-1	-1
BETFRDRAB18-001	1697122	18.4	118	12.2	4.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697123	18.4	97	7.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697124	16	129	15.1	-1	-1	-1	-1	-1	-1	-1	8
BETFRDRAB18-001	1697125	17.2	182	35	-1	-1	-1	-1	-1	42	-1	-1
BETFRDRAB18-001	1697126	19.4	152	22.6	4.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697127	19.1	99	10.5	5.1	-1	19	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697128	17.2	131	18.4	6.4	-1	-1	-1	-1	-1	-1	13
BETFRDRAB18-001	1697129	21.9	168	33	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697130	23.4	160	18.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697131	25	190	38	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697132	42	215	46	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697133	17.7	121	17.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697134	13.3	101	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697135	22.4	79	12.5	5.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697136	23.9	103	12.5	9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697137	21	119	14.4	6.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697138	16.6	147	12.9	5.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697139	25.1	110	5.7	8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697141	14.6	116	10.5	4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697142	17.2	248	36	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697143	19.6	168	25.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697144	18.3	164	26.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697145	15.5	155	16.4	5.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-001	1697146	32.8	141	15.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697147	16.8	166	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697148	13.2	181	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697149	17	186	18.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697150	13.4	189	11.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697151	14.9	175	16.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697152	21.3	162	16.8	5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697153	17.3	199	15.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697154	18.7	196	14.7	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETFRDRAB18-001	1697107	62	-1	73	-1
BETFRDRAB18-001	1697108	52	-1	37	-1
BETFRDRAB18-001	1697109	92	-1	-1	-1
BETFRDRAB18-001	1697110	53	-1	43	-1
BETFRDRAB18-001	1697111	35	-1	41	-1
BETFRDRAB18-001	1697112	42	-1	38	-1
BETFRDRAB18-001	1697113	76	-1	-1	-1
BETFRDRAB18-001	1697114	52	-1	-1	-1
BETFRDRAB18-001	1697115	59	-1	-1	-1
BETFRDRAB18-001	1697116	57	-1	-1	-1
BETFRDRAB18-001	1697117	47	-1	-1	-1
BETFRDRAB18-001	1697118	57	-1	-1	-1
BETFRDRAB18-001	1697119	77	-1	75	-1
BETFRDRAB18-001	1697121	134	-1	-1	-1
BETFRDRAB18-001	1697122	83	-1	-1	-1
BETFRDRAB18-001	1697123	127	-1	-1	-1
BETFRDRAB18-001	1697124	71	-1	-1	-1
BETFRDRAB18-001	1697125	57	-1	-1	-1
BETFRDRAB18-001	1697126	69	-1	-1	-1
BETFRDRAB18-001	1697127	55	-1	-1	9
BETFRDRAB18-001	1697128	89	-1	-1	-1
BETFRDRAB18-001	1697129	73	-1	-1	-1
BETFRDRAB18-001	1697130	23	-1	56	-1
BETFRDRAB18-001	1697131	23	-1	-1	-1
BETFRDRAB18-001	1697132	31	-1	-1	-1
BETFRDRAB18-001	1697133	75	-1	-1	-1
BETFRDRAB18-001	1697134	26	-1	-1	8
BETFRDRAB18-001	1697135	40	-1	47	9
BETFRDRAB18-001	1697136	91	-1	-1	-1
BETFRDRAB18-001	1697137	23	-1	-1	-1
BETFRDRAB18-001	1697138	27	-1	-1	-1
BETFRDRAB18-001	1697139	18.2	-1	-1	7
BETFRDRAB18-001	1697141	31	-1	-1	-1
BETFRDRAB18-001	1697142	32	-1	-1	-1
BETFRDRAB18-001	1697143	27	-1	51	-1
BETFRDRAB18-001	1697144	39	-1	-1	-1
BETFRDRAB18-001	1697145	23	-1	-1	-1
BETFRDRAB18-001	1697146	18	-1	-1	-1
BETFRDRAB18-002	1697147	42	-1	-1	-1
BETFRDRAB18-002	1697148	45	-1	47	-1
BETFRDRAB18-002	1697149	34	-1	-1	-1
BETFRDRAB18-002	1697150	40	-1	-1	-1
BETFRDRAB18-002	1697151	41	-1	-1	-1
BETFRDRAB18-002	1697152	33	-1	39	-1
BETFRDRAB18-002	1697153	41	-1	-1	-1
BETFRDRAB18-002	1697154	55	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETFRDRAB18-002	1697155	12.19	13.72	-1	-1	-1	21537	10610	2475	85
BETFRDRAB18-002	1697156	13.72	15.24	-1	-1	-1	20986	16950	2256	93
BETFRDRAB18-002	1697157	15.24	16.76	-1	-1	-1	20645	16052	2474	85
BETFRDRAB18-002	1697158	16.76	18.29	-1	1306	-1	21838	7036	2365	88
BETFRDRAB18-002	1697159	18.29	19.81	-1	-1	-1	23802	21501	2832	102
BETFRDRAB18-002	1697161	19.81	21.34	-1	-1	-1	21497	16356	2575	89
BETFRDRAB18-002	1697162	21.34	22.86	-1	1446	-1	22430	8368	2949	128
BETFRDRAB18-002	1697163	22.86	24.38	-1	1812	-1	21526	8584	2666	100
BETFRDRAB18-002	1697164	24.38	25.91	-1	1557	-1	24527	21893	2763	101
BETFRDRAB18-002	1697165	25.91	27.43	-1	15489	-1	24340	19551	3136	103
BETFRDRAB18-002	1697166	27.43	28.96	5034	14630	-1	25371	20506	3124	88
BETFRDRAB18-002	1697167	28.96	30.48	-1	14692	-1	22701	18394	3130	99
BETFRDRAB18-002	1697168	30.48	32.00	-1	5042	-1	20813	27089	2833	83
BETFRDRAB18-002	1697169	32.00	33.53	-1	2067	-1	26117	17492	2683	121
BETFRDRAB18-002	1697170	33.53	35.05	-1	2585	-1	22067	19973	2736	95
BETFRDRAB18-002	1697171	35.05	36.58	-1	2271	-1	19610	18864	3882	110
BETFRDRAB18-002	1697172	36.58	38.10	-1	1977	-1	23178	16241	2529	101
BETFRDRAB18-002	1697173	38.10	39.62	-1	4975	-1	19766	17557	2645	136
BETFRDRAB18-002	1697174	39.62	41.15	-1	5248	-1	21355	22133	2643	88
BETFRDRAB18-002	1697175	41.15	42.67	-1	1668	-1	20452	16759	2845	96
BETFRDRAB18-002	1697176	42.67	44.20	-1	2989	-1	23886	20098	3027	146
BETFRDRAB18-002	1697177	44.196	45.72	-1	5879	-1	24730	20044	3115	112
BETFRDRAB18-002	1697178	45.72	47.244	-1	6187	-1	24886	18668	2929	99
BETFRDRAB18-002	1697179	47.244	48.768	-1	2859	-1	22785	19541	2818	87
BETFRDRAB18-002	1697181	48.768	50.292	-1	3527	-1	25362	18534	2806	116
BETFRDRAB18-002	1697182	50.292	51.816	-1	4677	-1	22872	15564	2564	110
BETFRDRAB18-002	1697183	51.816	53.34	-1	4295	-1	18853	15615	3182	130
BETFRDRAB18-002	1697184	53.34	54.864	-1	4318	-1	16405	15046	2618	100
BETFRDRAB18-002	1697185	54.864	56.388	-1	3801	-1	13516	24001	4145	113
BETFRDRAB18-002	1697186	56.388	57.912	-1	2065	-1	19761	18552	2747	91
BETFRDRAB18-002	1697187	57.912	59.436	-1	3391	-1	24015	19866	3759	142
BETFRDRAB18-002	1697188	59.436	60.96	-1	3938	-1	19494	18599	2971	112
BETFRDRAB18-002	1697189	60.96	62.484	-1	5571	-1	22578	18837	3077	145
BETFRDRAB18-002	1697190	62.484	64.008	-1	3148	-1	22719	20802	3399	121
BETFRDRAB18-002	1697191	64.008	65.532	-1	2484	-1	23345	19884	3360	126
BETFRDRAB18-002	1697192	65.532	67.056	-1	4038	-1	23368	18260	2849	103
BETFRDRAB18-002	1697193	67.06	68.58	-1	2309	-1	22344	19956	2710	95
BETFRDRAB18-002	1697194	68.58	70.10	-1	1808	-1	21444	17508	2551	101
BETFRDRAB18-002	1697195	70.10	71.63	-1	1349	-1	22733	15896	2660	99
BETFRDRAB18-002	1697196	71.63	73.15	-1	1510	-1	24249	18228	3358	107
BETFRDRAB18-002	1697197	73.15	74.68	-1	2979	-1	22071	20596	2868	99
BETFRDRAB18-002	1697198	74.68	76.20	-1	2055	-1	20764	16855	2557	94
BETFRDRAB18-002	1697199	76.20	77.72	-1	1195	-1	21973	19372	2900	112
BETFRDRAB18-002	1697201	77.72	79.25	-1	4083	-1	21212	14953	2609	84
BETFRDRAB18-002	1697202	79.25	80.77	-1	2919	-1	23885	18488	3022	115
BETFRDRAB18-002	1697203	80.77	82.30	-1	4047	-1	22695	20113	2628	98

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETFRDRAB18-002	1697155	37	943	26734	-1	23	41	170	11	-1	147	160
BETFRDRAB18-002	1697156	41	680	23482	-1	28	26	86	9.5	-1	127	142
BETFRDRAB18-002	1697157	45	671	23769	-1	48	31	120	7	-1	134	185
BETFRDRAB18-002	1697158	34	783	32917	-1	16	46	157	-1	-1	135	100
BETFRDRAB18-002	1697159	69	889	28648	-1	43	36	143	13	-1	151	205
BETFRDRAB18-002	1697161	62	747	26805	-1	43	32	147	8	-1	145	151
BETFRDRAB18-002	1697162	45	699	29668	-1	38	46	193	14	-1	145	116
BETFRDRAB18-002	1697163	40	446	28044	-1	36	33	108	41	-1	157	235
BETFRDRAB18-002	1697164	90	679	29511	-1	74	43	117	12	-1	164	307
BETFRDRAB18-002	1697165	47	700	35429	-1	57	58	259	12	-1	180	278
BETFRDRAB18-002	1697166	62	1769	45444	-1	51	59	485	22	-1	168	185
BETFRDRAB18-002	1697167	40	2074	34894	-1	37	64	395	26	-1	166	136
BETFRDRAB18-002	1697168	72	5110	26676	-1	24	36	323	37	-1	159	141
BETFRDRAB18-002	1697169	51	862	21546	-1	25	29	138	8	-1	171	325
BETFRDRAB18-002	1697170	45	2276	21401	-1	26	37	223	14	-1	159	220
BETFRDRAB18-002	1697171	65	1018	28339	-1	52	35	112	6.6	-1	129	216
BETFRDRAB18-002	1697172	53	713	19962	-1	36	34	118	11	-1	156	197
BETFRDRAB18-002	1697173	45	1087	22706	-1	39	43	146	13	-1	135	187
BETFRDRAB18-002	1697174	49	1387	24320	-1	32	33	269	15	-1	138	187
BETFRDRAB18-002	1697175	52	900	21409	-1	37	31	132	9	-1	152	177
BETFRDRAB18-002	1697176	60	1124	24720	-1	22	28	214	8	-1	154	266
BETFRDRAB18-002	1697177	71	2178	27478	-1	39	92	6991	78	-1	166	185
BETFRDRAB18-002	1697178	68	2234	29810	-1	31	46	1055	24	-1	181	136
BETFRDRAB18-002	1697179	68	1703	26762	-1	21	25	269	11	-1	148	196
BETFRDRAB18-002	1697181	62	1073	24263	-1	25	32	212	10	-1	163	258
BETFRDRAB18-002	1697182	56	816	19971	-1	28	34	172	10	-1	165	233
BETFRDRAB18-002	1697183	74	529	28156	-1	32	43	73	-1	-1	119	243
BETFRDRAB18-002	1697184	41	448	25431	-1	33	37	91	-1	-1	105	250
BETFRDRAB18-002	1697185	42	1081	37926	-1	34	33	163	7.3	-1	82.5	310
BETFRDRAB18-002	1697186	76	792	26032	-1	34	23	118	7.9	-1	129	219
BETFRDRAB18-002	1697187	56	565	27957	-1	27	32	107	7.1	-1	142	420
BETFRDRAB18-002	1697188	56	854	25934	-1	31	41	139	-1	-1	129	198
BETFRDRAB18-002	1697189	45	767	32596	-1	19	57	129	-1	-1	140	370
BETFRDRAB18-002	1697190	52	1216	29011	-1	28	23	236	6.1	-1	150	292
BETFRDRAB18-002	1697191	39	1357	25541	-1	25	32	139	11.1	-1	150	331
BETFRDRAB18-002	1697192	56	776	22644	-1	23	26	110	5.8	-1	153	265
BETFRDRAB18-002	1697193	67	616	18763	-1	35	17	111	8	-1	152	224
BETFRDRAB18-002	1697194	57	545	18991	-1	18	24	97	5.7	-1	142	232
BETFRDRAB18-002	1697195	49	573	18386	-1	33	26	107	5.3	-1	152	346
BETFRDRAB18-002	1697196	64	673	24075	-1	38	28	192	8.4	-1	147	280
BETFRDRAB18-002	1697197	43	506	24881	-1	27	34	89	14.6	-1	146	399
BETFRDRAB18-002	1697198	60	407	21876	-1	24	27	88	-1	-1	139	270
BETFRDRAB18-002	1697199	57	486	24286	-1	36	28	132	-1	-1	142	295
BETFRDRAB18-002	1697201	52	457	20316	-1	-1	30	100	5.4	-1	133	302
BETFRDRAB18-002	1697202	43	601	30340	-1	-1	42	126	7	-1	136	311
BETFRDRAB18-002	1697203	52	899	27157	-1	30	36	133	6.5	-1	139	267

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETFRDRAB18-002	1697155	22.8	206	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697156	19.2	185	15.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697157	18.1	214	16.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697158	18	180	16.4	5.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697159	18.3	209	19.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697161	18.8	188	18.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697162	19.6	224	16	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697163	15.3	232	22	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697164	18.5	211	15.5	4.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697165	17	191	14.3	-1	-1	-1	-1	-1	-1	-1	9
BETFRDRAB18-002	1697166	20	178	14.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697167	21	215	17.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697168	22	184	14.2	7.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697169	17.4	211	21.3	6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697170	18.1	192	16.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697171	21.5	189	19.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697172	19.2	228	17.4	5.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697173	21.3	163	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697174	18.2	189	11.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697175	18.2	234	20.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697176	18.2	177	16.9	4.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697177	22	191	15.4	-1	-1	147	-1	41	116	-1	-1
BETFRDRAB18-002	1697178	25	206	16.8	5.2	-1	31	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697179	16.5	194	19.4	11.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697181	17.4	191	16.4	5.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697182	20.6	201	18.9	-1	-1	-1	-1	-1	-1	-1	10
BETFRDRAB18-002	1697183	19.2	179	17	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697184	22.2	209	17.8	6.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697185	34	239	11.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697186	18.5	159	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697187	18.3	217	21.1	4.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697188	20.4	178	17.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697189	18.5	178	19.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697190	22.1	179	14.7	10.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697191	19.6	206	23.1	10.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697192	21.2	218	16.9	4.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697193	18.6	196	21.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697194	20.8	209	18.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697195	21.5	202	19.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697196	22.9	211	19.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697197	22.7	181	16.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697198	17.9	217	12.7	4.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697199	20.8	201	13.6	4.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697201	21.2	237	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697202	19.2	246	22.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697203	22.9	168	15	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETFRDRAB18-002	1697155	77	-1	49	-1
BETFRDRAB18-002	1697156	33	16	-1	-1
BETFRDRAB18-002	1697157	52	-1	45	-1
BETFRDRAB18-002	1697158	57	-1	41	-1
BETFRDRAB18-002	1697159	52	-1	58	-1
BETFRDRAB18-002	1697161	54	-1	37	-1
BETFRDRAB18-002	1697162	49	-1	-1	-1
BETFRDRAB18-002	1697163	53	-1	53	-1
BETFRDRAB18-002	1697164	44	-1	-1	-1
BETFRDRAB18-002	1697165	71	-1	-1	-1
BETFRDRAB18-002	1697166	106	-1	-1	-1
BETFRDRAB18-002	1697167	123	-1	-1	-1
BETFRDRAB18-002	1697168	94	-1	-1	-1
BETFRDRAB18-002	1697169	49	-1	73	-1
BETFRDRAB18-002	1697170	78	-1	-1	11
BETFRDRAB18-002	1697171	48	-1	39	-1
BETFRDRAB18-002	1697172	57	-1	-1	13
BETFRDRAB18-002	1697173	46	-1	-1	-1
BETFRDRAB18-002	1697174	45	-1	50	-1
BETFRDRAB18-002	1697175	54	-1	59	-1
BETFRDRAB18-002	1697176	48	-1	-1	-1
BETFRDRAB18-002	1697177	286	-1	68	10
BETFRDRAB18-002	1697178	355	-1	43	-1
BETFRDRAB18-002	1697179	124	-1	44	-1
BETFRDRAB18-002	1697181	62	-1	-1	-1
BETFRDRAB18-002	1697182	66	-1	53	-1
BETFRDRAB18-002	1697183	26	-1	46	-1
BETFRDRAB18-002	1697184	26	-1	-1	-1
BETFRDRAB18-002	1697185	40	-1	43	-1
BETFRDRAB18-002	1697186	46	-1	42	-1
BETFRDRAB18-002	1697187	26	-1	81	-1
BETFRDRAB18-002	1697188	32	-1	-1	-1
BETFRDRAB18-002	1697189	38	-1	-1	-1
BETFRDRAB18-002	1697190	39	-1	-1	-1
BETFRDRAB18-002	1697191	42	-1	60	-1
BETFRDRAB18-002	1697192	41	-1	66	-1
BETFRDRAB18-002	1697193	41	-1	58	-1
BETFRDRAB18-002	1697194	32	-1	42	-1
BETFRDRAB18-002	1697195	29	-1	69	-1
BETFRDRAB18-002	1697196	35	-1	-1	-1
BETFRDRAB18-002	1697197	28	-1	60	-1
BETFRDRAB18-002	1697198	27	-1	-1	-1
BETFRDRAB18-002	1697199	35	-1	-1	-1
BETFRDRAB18-002	1697201	23	-1	65	10
BETFRDRAB18-002	1697202	27	-1	45	-1
BETFRDRAB18-002	1697203	42	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETFRDRAB18-002	1697204	82.30	83.82	-1	3995	-1	22586	17082	2580	93
BETFRDRAB18-002	1697205	83.82	85.34	-1	2921	-1	25409	20324	3043	140
BETFRDRAB18-002	1697206	85.34	86.87	-1	4084	-1	21031	15015	2353	87
BETFRDRAB18-002	1697207	86.87	88.39	-1	6297	-1	22021	14109	2357	85
BETFRDRAB18-002	1697208	88.39	89.92	-1	6435	-1	25184	14924	2667	91
BETFRDRAB18-002	1697209	89.92	91.44	-1	4669	-1	26717	19555	3069	113
BETFRDRAB18-002	1697210	91.44	92.96	-1	2683	-1	21985	19224	2807	92
BETFRDRAB18-002	1697211	92.96	94.49	-1	3243	-1	20662	17204	2924	99
BETFRDRAB18-002	1697212	94.49	96.01	-1	3582	-1	20119	17178	2487	83
BETFRDRAB18-002	1697213	96.01	97.54	-1	3105	-1	21971	17952	2658	104
BETFRDRAB18-002	1697214	97.54	99.06	-1	2832	-1	26277	21766	2560	101
BETFRDRAB18-002	1697215	99.06	100.58	-1	3517	-1	23636	21253	2655	107
BETFRDRAB18-003	1697216	0.00	1.52	-1	-1	-1	20603	1053	2622	113
BETFRDRAB18-003	1697217	1.52	3.05	-1	-1	-1	17287	1553	2211	84
BETFRDRAB18-003	1697218	3.05	4.57	-1	-1	-1	20483	8782	2274	85
BETFRDRAB18-003	1697219	4.57	6.10	-1	-1	-1	25459	6753	2230	84
BETFRDRAB18-003	1697221	6.10	7.62	-1	-1	-1	23350	10981	2210	84
BETFRDRAB18-003	1697222	7.62	9.14	-1	2491	-1	22586	14235	2423	83
BETFRDRAB18-003	1697223	9.14	10.67	-1	13579	-1	23273	22982	2584	116
BETFRDRAB18-003	1697224	10.67	12.19	-1	1060	-1	18761	36040	3924	219
BETFRDRAB18-003	1697225	12.19	13.72	-1	1183	-1	18484	16615	2798	137
BETFRDRAB18-003	1697226	13.72	15.24	-1	680	-1	16107	2048	2511	174
BETFRDRAB18-003	1697227	15.24	16.76	-1	-1	-1	14223	4473	2872	183
BETFRDRAB18-003	1697228	16.76	18.29	-1	726	-1	18888	622	2678	203
BETFRDRAB18-003	1697229	18.29	19.81	-1	3371	-1	19329	1990	2995	167
BETFRDRAB18-003	1697230	19.81	21.34	-1	-1	-1	17810	12229	3618	139
BETFRDRAB18-003	1697231	21.34	22.86	-1	785	-1	14632	10531	2022	118
BETFRDRAB18-003	1697232	22.86	24.38	-1	-1	-1	18857	6022	2840	167
BETFRDRAB18-003	1697233	24.38	25.91	-1	-1	-1	15010	2289	2715	183
BETFRDRAB18-003	1697234	25.91	27.43	-1	1077	-1	18223	2162	3054	281
BETFRDRAB18-003	1697235	27.43	28.96	-1	1048	-1	21324	1739	3032	231
BETFRDRAB18-003	1697236	28.96	30.48	-1	1043	-1	17002	2915	2592	176
BETFRDRAB18-003	1697237	30.48	32.00	-1	788	-1	11796	5733	2070	143
BETFRDRAB18-003	1697238	32.00	33.53	-1	729	-1	14356	3049	3553	193
BETFRDRAB18-003	1697239	33.53	35.05	-1	1054	-1	14128	4943	2630	176
BETFRDRAB18-003	1697241	35.05	36.58	-1	2338	-1	17140	9522	1960	199
BETFRDRAB18-003	1697242	36.58	38.10	-1	1860	-1	19762	3695	2880	218
BETFRDRAB18-003	1697243	38.10	39.62	-1	1914	-1	19480	2935	2867	209
BETFRDRAB18-003	1697244	39.62	41.15	-1	1507	-1	8000	2819	1482	88
BETFRDRAB18-003	1697245	41.15	42.67	-1	2779	-1	15347	13574	4222	299
BETFRDRAB18-003	1697246	42.67	44.20	-1	3523	-1	12864	7471	2357	176
BETFRDRAB18-003	1697247	44.20	45.72	-1	3010	-1	9592	5030	2668	191
BETFRDRAB18-003	1697248	45.72	47.24	-1	2718	-1	11404	8113	1962	189
BETFRDRAB18-003	1697249	47.24	48.77	-1	2442	-1	6791	20991	3213	290
BETFRDRAB18-003	1697250	48.77	50.29	-1	5572	-1	17154	20598	2739	195
BETFRDRAB18-003	1697251	50.29	51.82	-1	4485	-1	17556	12198	2714	179

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETFRDRAB18-002	1697204	49	495	22059	-1	20	41	89	-1	-1	144	203
BETFRDRAB18-002	1697205	61	599	23820	-1	24	26	86	-1	-1	156	375
BETFRDRAB18-002	1697206	50	677	25050	-1	18	40	71	-1	-1	130	207
BETFRDRAB18-002	1697207	47	513	29145	-1	27	52	92	10.3	-1	145	206
BETFRDRAB18-002	1697208	92	598	35010	-1	-1	55	142	19	-1	162	267
BETFRDRAB18-002	1697209	74	1163	26691	-1	-1	29	464	70	-1	172	253
BETFRDRAB18-002	1697210	51	724	23785	-1	21	37	90	16.5	-1	143	247
BETFRDRAB18-002	1697211	67	436	24759	-1	39	32	96	5.5	-1	136	222
BETFRDRAB18-002	1697212	58	370	22238	-1	21	35	74	-1	-1	129	237
BETFRDRAB18-002	1697213	47	688	22155	-1	39	37	111	7	-1	143	212
BETFRDRAB18-002	1697214	67	1066	25696	-1	34	29	118	9	-1	156	201
BETFRDRAB18-002	1697215	73	1342	24252	-1	45	37	173	40	-1	150	208
BETFRDRAB18-003	1697216	33	1254	24761	-1	40	31	154	17	-1	144	69
BETFRDRAB18-003	1697217	50	977	24216	-1	19	13	127	15	-1	95	38
BETFRDRAB18-003	1697218	129	1364	32573	-1	85	33	222	25	-1	135	97
BETFRDRAB18-003	1697219	46	1249	26736	-1	36	32	267	14	-1	172	67
BETFRDRAB18-003	1697221	42	1235	26335	-1	39	33	194	18	-1	154	242
BETFRDRAB18-003	1697222	65	1049	22056	-1	27	26	182	14	-1	161	129
BETFRDRAB18-003	1697223	41	987	31179	-1	38	36	297	25	-1	155	123
BETFRDRAB18-003	1697224	231	3460	42607	-1	246	39	851	75	-1	119	269
BETFRDRAB18-003	1697225	123	2880	29568	-1	75	46	951	341	-1	115	120
BETFRDRAB18-003	1697226	55	1472	25030	-1	55	53	258	78	-1	81.2	47.5
BETFRDRAB18-003	1697227	72	642	24422	-1	36	28	126	28	-1	72.6	67
BETFRDRAB18-003	1697228	72	1077	22529	-1	28	29	1048	298	-1	103	48.4
BETFRDRAB18-003	1697229	43	1258	35201	-1	54	70	801	571	-1	114	79
BETFRDRAB18-003	1697230	47	1142	38169	-1	37	43	459	46	-1	108.1	87
BETFRDRAB18-003	1697231	59	1202	16460	-1	29	26	184	36	-1	102	56
BETFRDRAB18-003	1697232	62	1048	24445	-1	30	36	309	50	-1	104	62
BETFRDRAB18-003	1697233	59	852	26807	-1	44	39	445	63	-1	79.1	38.4
BETFRDRAB18-003	1697234	71	1023	24251	-1	71	51	480	33	3.4	95.1	27.9
BETFRDRAB18-003	1697235	70	2267	25542	-1	49	57	3434	291	-1	106.5	47
BETFRDRAB18-003	1697236	48	1539	27833	-1	31	45	2197	352	-1	103	66
BETFRDRAB18-003	1697237	53	622	16399	-1	35	41	150	30.2	-1	62.6	41
BETFRDRAB18-003	1697238	35	1163	36177	-1	66	53	229	44	-1	80	42.6
BETFRDRAB18-003	1697239	62	665	29839	-1	46	43	161	44	-1	71.6	42.2
BETFRDRAB18-003	1697241	75	1109	16895	-1	48	45	187	64	-1	98.5	56
BETFRDRAB18-003	1697242	67	1144	25136	-1	50	39	206	44	2.6	99.9	53
BETFRDRAB18-003	1697243	70	1564	27254	-1	45	43	281	61	-1	108	59
BETFRDRAB18-003	1697244	28	1498	16583	-1	36	31	314	280	-1	54	28.7
BETFRDRAB18-003	1697245	52	940	37996	-1	34	36	208	29	-1	80	115
BETFRDRAB18-003	1697246	57	725	18433	-1	49	37	122	20	-1	75.6	55
BETFRDRAB18-003	1697247	63	531	20712	-1	37	51	179	13	2.9	56.3	74
BETFRDRAB18-003	1697248	51	784	17548	-1	42	51	184	36	2.8	70.4	59
BETFRDRAB18-003	1697249	100	532	22015	-1	81	41	170	15	2.8	40.9	216
BETFRDRAB18-003	1697250	63	2151	27095	-1	58	60	804	259	4.6	112	82
BETFRDRAB18-003	1697251	127	2254	23214	-1	41	46	777	360	-1	101.8	63

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETFRDRAB18-002	1697204	19.1	198	19.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697205	17.6	212	17.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697206	19.9	184	15.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697207	18.2	195	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697208	13.8	211	16.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697209	21	232	22.1	-1	-1	-1	-1	92	-1	-1	-1
BETFRDRAB18-002	1697210	19	170	17.5	6.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697211	20	186	15.2	5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697212	19.7	160	14.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697213	18.7	178	14.2	5.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697214	23	191	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-002	1697215	20.2	210	17.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697216	18.1	191	16.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697217	16.8	146	11.3	10.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697218	17.7	158	14.6	4.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697219	29	212	19.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697221	19.3	215	18.5	5.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697222	16.9	196	18.9	4.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697223	18.1	196	16.6	4.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697224	14.1	258	18.6	-1	-1	22	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697225	24	169	12.3	4.6	-1	22	-1	50	-1	-1	-1
BETFRDRAB18-003	1697226	16.1	101	9.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697227	16.4	132	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697228	14	118	7.1	-1	-1	35	-1	60	-1	-1	-1
BETFRDRAB18-003	1697229	18	180	12.2	-1	67	26	-1	1871	-1	38	-1
BETFRDRAB18-003	1697230	18.2	190	18.2	-1	-1	-1	-1	48	-1	-1	-1
BETFRDRAB18-003	1697231	14.7	116	6.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697232	19.4	180	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697233	18.5	143	15.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697234	20.9	141	14.9	7.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697235	25	156	17.3	-1	23	120	-1	326	-1	-1	-1
BETFRDRAB18-003	1697236	22	141	10.6	-1	-1	91	-1	116	-1	-1	-1
BETFRDRAB18-003	1697237	18.1	133	13.2	4.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697238	23	163	22.6	4.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697239	20.9	139	15.4	4.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697241	24	115	9.6	6.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697242	19.1	167	12.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697243	20.9	149	12.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697244	17	63	6.3	-1	-1	-1	-1	179	-1	16	10
BETFRDRAB18-003	1697245	19.4	115	10.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697246	20.5	114	16.8	6.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697247	20.4	115	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697248	14.3	98	13.7	6.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697249	24.6	139	15.1	4.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697250	25	125	17.8	5.6	41	25	-1	52	-1	-1	-1
BETFRDRAB18-003	1697251	22	159	10.5	-1	18	35	-1	81	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETFRDRAB18-002	1697204	33	-1	53	-1
BETFRDRAB18-002	1697205	29	-1	48	-1
BETFRDRAB18-002	1697206	31	-1	54	-1
BETFRDRAB18-002	1697207	23	-1	-1	-1
BETFRDRAB18-002	1697208	34	-1	53	-1
BETFRDRAB18-002	1697209	255	-1	-1	-1
BETFRDRAB18-002	1697210	31	-1	58	-1
BETFRDRAB18-002	1697211	32	-1	53	-1
BETFRDRAB18-002	1697212	26	-1	-1	-1
BETFRDRAB18-002	1697213	53	-1	46	-1
BETFRDRAB18-002	1697214	57	-1	-1	-1
BETFRDRAB18-002	1697215	93	-1	49	-1
BETFRDRAB18-003	1697216	59	-1	53	-1
BETFRDRAB18-003	1697217	43	-1	42	-1
BETFRDRAB18-003	1697218	72	-1	-1	-1
BETFRDRAB18-003	1697219	141	-1	40	-1
BETFRDRAB18-003	1697221	69	-1	-1	-1
BETFRDRAB18-003	1697222	113	17	-1	-1
BETFRDRAB18-003	1697223	139	-1	-1	-1
BETFRDRAB18-003	1697224	176	-1	69	-1
BETFRDRAB18-003	1697225	570	-1	-1	-1
BETFRDRAB18-003	1697226	174	-1	-1	-1
BETFRDRAB18-003	1697227	46	-1	-1	-1
BETFRDRAB18-003	1697228	259	16	-1	-1
BETFRDRAB18-003	1697229	5620	-1	-1	-1
BETFRDRAB18-003	1697230	129	-1	40	-1
BETFRDRAB18-003	1697231	74	-1	-1	-1
BETFRDRAB18-003	1697232	56	-1	50	-1
BETFRDRAB18-003	1697233	97	-1	-1	-1
BETFRDRAB18-003	1697234	45	-1	-1	-1
BETFRDRAB18-003	1697235	819	-1	-1	-1
BETFRDRAB18-003	1697236	680	-1	-1	-1
BETFRDRAB18-003	1697237	31	-1	-1	-1
BETFRDRAB18-003	1697238	45	-1	36	-1
BETFRDRAB18-003	1697239	47	-1	-1	-1
BETFRDRAB18-003	1697241	65	-1	-1	-1
BETFRDRAB18-003	1697242	59	-1	-1	-1
BETFRDRAB18-003	1697243	87	-1	39	-1
BETFRDRAB18-003	1697244	681	-1	-1	-1
BETFRDRAB18-003	1697245	53	-1	-1	-1
BETFRDRAB18-003	1697246	55	-1	-1	-1
BETFRDRAB18-003	1697247	44	-1	-1	-1
BETFRDRAB18-003	1697248	62	-1	-1	-1
BETFRDRAB18-003	1697249	46	-1	-1	9
BETFRDRAB18-003	1697250	703	-1	-1	-1
BETFRDRAB18-003	1697251	264	-1	37	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETFRDRAB18-003	1697252	51.82	53.34	-1	3468	-1	21218	5281	3656	207
BETFRDRAB18-003	1697253	53.34	54.86	-1	3575	-1	17458	6434	3466	214
BETFRDRAB18-003	1697254	54.86	56.39	-1	6172	-1	12995	11933	4212	204
BETFRDRAB18-003	1697255	56.39	57.91	-1	7641	-1	16594	11644	4122	203
BETFRDRAB18-003	1697256	57.91	59.44	-1	4621	-1	16821	4458	2807	166
BETFRDRAB18-003	1697257	59.44	60.96	-1	3388	-1	9223	4244	1743	109
BETFRDRAB18-003	1697258	60.96	62.48	-1	1469	-1	5657	2957	1324	104
BETFRDRAB18-003	1697259	62.48	64.01	-1	4976	-1	8852	7318	2494	153
BETFRDRAB18-003	1697261	64.01	65.53	-1	4404	-1	13541	6850	3154	217
BETFRDRAB18-003	1697262	65.53	67.06	-1	5653	-1	18962	9910	2471	176
BETFRDRAB18-003	1697263	67.06	68.58	-1	14934	-1	21568	20811	2602	144
BETFRDRAB18-003	1697264	68.58	70.10	-1	14529	-1	19273	19212	2105	109
BETFRDRAB18-003	1697265	70.10	71.63	-1	4098	-1	23891	16691	1958	92
BETFRDRAB18-003	1697266	71.63	73.15	-1	4579	-1	19296	4075	2614	114
BETFRDRAB18-003	1697267	73.15	74.68	-1	5292	-1	24699	8058	3193	157
BETFRDRAB18-003	1697268	74.68	76.20	-1	1392	-1	5690	6560	1153	63
BETFRDRAB18-003	1697269	76.20	77.72	-1	6716	-1	13657	11993	2998	136
BETFRDRAB18-003	1697270	77.72	79.25	-1	2975	-1	11999	11247	1806	129
BETFRDRAB18-003	1697271	79.25	80.77	-1	5953	-1	11888	4742	1879	118
BETFRDRAB18-003	1697272	80.77	82.30	-1	5441	-1	12538	5833	1771	86
BETFRDRAB18-003	1697273	82.30	83.82	-1	4088	-1	5225	4081	1064	65
BETFRDRAB18-003	1697274	83.82	85.34	-1	4780	-1	6288	3842	1293	77
BETFRDRAB18-003	1697275	85.34	86.87	-1	3190	-1	14279	7121	2639	143
BETFRDRAB18-003	1697276	86.87	88.39	-1	4189	-1	12661	6141	2697	227
BETFRDRAB18-003	1697277	88.39	89.92	-1	4352	-1	15291	3460	2910	229
BETFRDRAB18-003	1697278	89.92	91.44	-1	4837	-1	11643	2597	2306	173
BETFRDRAB18-003	1697279	91.44	92.96	-1	3904	-1	13220	5304	2560	200
BETFRDRAB18-003	1697281	92.96	94.49	-1	4732	-1	17140	875	3416	265
BETFRDRAB18-003	1697282	94.49	96.01	-1	5133	-1	14400	2551	3355	348
BETFRDRAB18-003	1697283	96.01	97.54	-1	4875	-1	12840	8338	2377	197
BETFRDRAB18-003	1697284	97.54	99.06	-1	5857	-1	15247	2708	3460	241
BETFRDRAB18-003	1697285	99.06	100.58	-1	6033	-1	14167	7428	2901	222
BETFRDRAB18-004	1697286	0.00	1.52	-1	-1	-1	3509	4519	1119	60
BETFRDRAB18-004	1697287	1.52	3.05	-1	-1	-1	2266	1968	720	55
BETFRDRAB18-004	1697288	3.05	4.57	-1	646	-1	7965	5194	2119	142
BETFRDRAB18-004	1697289	4.57	6.10	-1	817	-1	6091	5492	1666	108
BETFRDRAB18-004	1697290	6.10	7.62	-1	3958	-1	11833	3824	1757	123
BETFRDRAB18-004	1697291	7.62	9.14	-1	2509	-1	6309	5837	1163	97
BETFRDRAB18-004	1697292	9.14	10.67	-1	2183	-1	9617	6993	2086	213
BETFRDRAB18-004	1697293	10.67	12.19	-1	5042	-1	12566	4147	2645	236
BETFRDRAB18-004	1697294	12.19	13.72	-1	4169	-1	15492	3211	3090	209
BETFRDRAB18-004	1697295	13.72	15.24	-1	5392	-1	17010	8012	3204	215
BETFRDRAB18-004	1697296	15.24	16.76	-1	1485	-1	14961	6524	4023	206
BETFRDRAB18-004	1697297	16.76	18.29	-1	1145	-1	16464	4431	2742	246
BETFRDRAB18-004	1697298	18.29	19.81	-1	1115	-1	15306	7279	2506	174
BETFRDRAB18-004	1697299	19.81	21.34	-1	1197	-1	12185	6221	2117	180

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETFRDRAB18-003	1697252	78	423	27927	-1	37	30	136	38	-1	86.7	67
BETFRDRAB18-003	1697253	83	923	23102	-1	32	44	221	89	-1	75	54
BETFRDRAB18-003	1697254	90	1011	34122	-1	51	58	231	18.1	-1	75.4	59
BETFRDRAB18-003	1697255	74	2181	32620	-1	36	45	218	139	-1	88.9	43
BETFRDRAB18-003	1697256	60	1203	22176	-1	42	30	419	54	-1	76.2	46.2
BETFRDRAB18-003	1697257	58	1133	16625	-1	39	35	401	58	-1	64.7	35.5
BETFRDRAB18-003	1697258	42	614	13557	-1	33	31	141	31.4	-1	37.4	31.1
BETFRDRAB18-003	1697259	72	591	21341	-1	33	28	87	11.7	-1	49.6	72
BETFRDRAB18-003	1697261	65	872	24062	-1	54	45	263	34	-1	75.1	48.2
BETFRDRAB18-003	1697262	77	2000	21144	-1	45	50	548	188	-1	119.7	64
BETFRDRAB18-003	1697263	55	4314	30554	-1	52	69	1841	307	-1	147	78
BETFRDRAB18-003	1697264	45	3624	25264	-1	38	47	1224	142	-1	132	73
BETFRDRAB18-003	1697265	27	2263	16808	-1	28	23	352	27	-1	196	70
BETFRDRAB18-003	1697266	57	769	17296	-1	25	23	166	33	-1	83	51.3
BETFRDRAB18-003	1697267	72	1380	22150	-1	35	51	193	22	-1	147	73
BETFRDRAB18-003	1697268	22	884	11717	-1	21	14	133	25.6	-1	55.6	49.7
BETFRDRAB18-003	1697269	34	1432	29909	-1	40	46	120	16.2	2.8	77.3	77
BETFRDRAB18-003	1697270	48	630	18023	-1	40	49	104	49	-1	62.5	58
BETFRDRAB18-003	1697271	45	732	20798	-1	22	51	123	12.4	-1	60.6	43.2
BETFRDRAB18-003	1697272	39	1228	21237	-1	21	42	85	12.8	-1	64.1	86
BETFRDRAB18-003	1697273	29	1048	16070	-1	23	23	125	39	-1	34.2	33.5
BETFRDRAB18-003	1697274	23	890	16153	-1	31	29	111	31	-1	36.2	29
BETFRDRAB18-003	1697275	72	670	23576	-1	42	37	119	20.7	-1	76.4	72
BETFRDRAB18-003	1697276	73	440	20104	-1	47	63	157	25.8	2.4	61.5	43.8
BETFRDRAB18-003	1697277	87	326	20326	-1	37	35	162	25.6	-1	68.9	66
BETFRDRAB18-003	1697278	58	236	17025	-1	38	36	101	8.5	-1	60.5	57
BETFRDRAB18-003	1697279	71	429	19003	-1	31	34	133	10	-1	80.3	61
BETFRDRAB18-003	1697281	85	282	24723	-1	36	32	101	7.5	-1	85.4	77
BETFRDRAB18-003	1697282	92	301	19181	-1	42	47	181	21.2	5.8	78	58
BETFRDRAB18-003	1697283	74	384	18794	-1	33	54	197	6.3	2.9	75.9	40.1
BETFRDRAB18-003	1697284	82	427	24562	-1	30	42	106	7.1	-1	75.2	44.9
BETFRDRAB18-003	1697285	80	376	19555	-1	39	49	133	24.7	3	74.9	50
BETFRDRAB18-004	1697286	35	231	10416	-1	15	17	75	41.8	-1	28	57.6
BETFRDRAB18-004	1697287	41	394	10717	-1	27	29	124	77.8	-1	28.7	75.1
BETFRDRAB18-004	1697288	65	711	18326	-1	47	38	175	214	-1	50.9	130
BETFRDRAB18-004	1697289	54	594	17254	-1	29	36	134	105	2.4	38.6	83
BETFRDRAB18-004	1697290	42	2173	23490	-1	110	71	136	46.7	-1	42.2	41.9
BETFRDRAB18-004	1697291	28	1288	16184	-1	68	59	212	44	-1	26.2	48.3
BETFRDRAB18-004	1697292	61	575	23161	-1	68	54	268	39	-1	38	99
BETFRDRAB18-004	1697293	68	132	16424	-1	-1	24	62	17.7	3.2	48.1	161
BETFRDRAB18-004	1697294	81	468	33001	-1	60	57	177	24.2	4.4	60.3	134
BETFRDRAB18-004	1697295	68	677	36963	-1	63	99	293	33	5.7	80.3	85
BETFRDRAB18-004	1697296	90	1598	33464	-1	89	65	254	27	-1	68.7	94
BETFRDRAB18-004	1697297	70	956	22345	-1	77	59	252	14.4	3	72.3	86
BETFRDRAB18-004	1697298	47	1062	22577	-1	53	49	171	25	-1	77.7	98
BETFRDRAB18-004	1697299	49	887	21838	-1	46	51	117	13.4	-1	61.7	62

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETFRDRAB18-003	1697252	20.8	246	17.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697253	19	185	14.2	4.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697254	21.8	161	22.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697255	24.3	193	24.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697256	15	166	14.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697257	14.6	109	10.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697258	11.1	73	7.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697259	15.1	121	12.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697261	17.3	172	18.4	6.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697262	22.8	167	15.4	5.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697263	22	141	10.2	-1	140	40	-1	599	-1	-1	-1
BETFRDRAB18-003	1697264	17	126	9.5	4.6	46	36	-1	217	-1	13	-1
BETFRDRAB18-003	1697265	11.2	186	10.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697266	13.5	201	13.6	4.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697267	22.7	225	18.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697268	11.2	56	8.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697269	17.7	135	20.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697270	14.1	108	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697271	16.5	100	12.2	5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697272	18.5	91	17.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697273	9.2	59	7.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697274	10.5	61	7.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697275	18.4	122	13	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697276	23	142	8.5	4.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697277	21.1	176	15.6	5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697278	14.6	176	11.8	5.3	-1	-1	-1	-1	28	-1	-1
BETFRDRAB18-003	1697279	19.8	158	12.1	6.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697281	20.2	200	18.9	5.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697282	19.3	181	16	4.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697283	19.5	132	14.8	5.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697284	17.4	178	17.3	5.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-003	1697285	22.7	169	14.8	6.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697286	7.4	64	-1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697287	8.8	73	5.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697288	19	141	10.6	3.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697289	9.1	90	10.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697290	17.8	89	7.9	5.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697291	13.4	63	6.9	3.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697292	22.7	102	13.7	4.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697293	13.8	136	12.6	9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697294	22.9	176	11.6	5.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697295	30.3	174	18.2	4.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697296	24.9	158	24.7	5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697297	23	132	15.9	9.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697298	19.6	139	16	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697299	19.5	116	7.2	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETFRDRAB18-003	1697252	36	-1	40	-1
BETFRDRAB18-003	1697253	72	-1	34	-1
BETFRDRAB18-003	1697254	36	-1	-1	-1
BETFRDRAB18-003	1697255	91	-1	-1	-1
BETFRDRAB18-003	1697256	94	-1	-1	-1
BETFRDRAB18-003	1697257	128	-1	-1	-1
BETFRDRAB18-003	1697258	38	-1	-1	-1
BETFRDRAB18-003	1697259	24	-1	38	-1
BETFRDRAB18-003	1697261	38	-1	-1	9
BETFRDRAB18-003	1697262	121	-1	-1	-1
BETFRDRAB18-003	1697263	1247	-1	40	-1
BETFRDRAB18-003	1697264	723	-1	-1	-1
BETFRDRAB18-003	1697265	118	-1	-1	-1
BETFRDRAB18-003	1697266	91	-1	-1	-1
BETFRDRAB18-003	1697267	75	-1	-1	-1
BETFRDRAB18-003	1697268	40	-1	-1	-1
BETFRDRAB18-003	1697269	30	-1	-1	-1
BETFRDRAB18-003	1697270	41	-1	-1	-1
BETFRDRAB18-003	1697271	26	-1	-1	-1
BETFRDRAB18-003	1697272	27	-1	-1	-1
BETFRDRAB18-003	1697273	69	-1	-1	-1
BETFRDRAB18-003	1697274	55	-1	-1	-1
BETFRDRAB18-003	1697275	31	-1	-1	-1
BETFRDRAB18-003	1697276	24	-1	-1	7
BETFRDRAB18-003	1697277	16.9	-1	36	-1
BETFRDRAB18-003	1697278	22.6	-1	34	-1
BETFRDRAB18-003	1697279	29	-1	36	-1
BETFRDRAB18-003	1697281	23	-1	40	-1
BETFRDRAB18-003	1697282	35	-1	-1	-1
BETFRDRAB18-003	1697283	19	-1	-1	-1
BETFRDRAB18-003	1697284	17	-1	51	-1
BETFRDRAB18-003	1697285	21	-1	-1	-1
BETFRDRAB18-004	1697286	17	-1	-1	-1
BETFRDRAB18-004	1697287	20.3	-1	-1	-1
BETFRDRAB18-004	1697288	29.4	-1	-1	-1
BETFRDRAB18-004	1697289	24.3	15	-1	-1
BETFRDRAB18-004	1697290	20.3	-1	-1	-1
BETFRDRAB18-004	1697291	133	-1	-1	-1
BETFRDRAB18-004	1697292	152	-1	-1	-1
BETFRDRAB18-004	1697293	30	-1	-1	-1
BETFRDRAB18-004	1697294	20	-1	-1	-1
BETFRDRAB18-004	1697295	94	-1	-1	-1
BETFRDRAB18-004	1697296	35	-1	-1	-1
BETFRDRAB18-004	1697297	21	-1	-1	-1
BETFRDRAB18-004	1697298	13	-1	-1	-1
BETFRDRAB18-004	1697299	14.1	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETFRDRAB18-004	1697301	21.34	22.86	-1	1632	-1	15184	7128	3510	197
BETFRDRAB18-004	1697302	22.86	24.38	-1	1952	-1	8792	8788	1640	152
BETFRDRAB18-004	1697303	24.38	25.91	-1	2053	-1	20718	4685	2340	188
BETFRDRAB18-004	1697304	25.91	27.43	-1	2234	-1	12071	15375	2408	141
BETFRDRAB18-004	1697305	27.43	28.96	-1	2146	-1	14261	20186	2976	178
BETFRDRAB18-004	1697306	28.96	30.48	-1	1592	-1	17521	8024	3268	173
BETFRDRAB18-004	1697307	30.48	32.00	-1	1431	-1	17065	8052	3041	244
BETFRDRAB18-004	1697308	32.00	33.53	-1	1421	-1	15169	6517	2622	241
BETFRDRAB18-004	1697309	33.53	35.05	-1	2488	-1	9398	5887	1809	147
BETFRDRAB18-004	1697310	35.05	36.58	-1	4022	-1	11203	13232	2861	194
BETFRDRAB18-004	1697311	36.58	38.10	-1	4205	-1	10168	9046	1928	122
BETFRDRAB18-004	1697312	38.10	39.62	-1	1717	-1	10672	6417	2244	123
BETFRDRAB18-004	1697313	39.62	41.15	-1	-1	-1	10764	12491	2947	118
BETFRDRAB18-004	1697314	41.15	42.67	-1	1966	-1	11000	17796	4590	135
BETFRDRAB18-004	1697315	42.67	44.20	-1	1565	-1	12911	30286	5008	138
BETFRDRAB18-004	1697316	44.20	45.72	-1	1662	-1	12384	11134	3099	128
BETFRDRAB18-004	1697317	45.72	47.24	-1	1387	-1	15019	11838	3324	145
BETFRDRAB18-004	1697318	47.24	48.77	-1	1199	-1	23310	17069	3738	153
BETFRDRAB18-005	1697319	0.00	1.52	-1	-1	-1	612	1983	167	9.8
BETFRDRAB18-005	1697321	1.52	3.05	-1	-1	-1	254	906	96	3.7
BETFRDRAB18-005	1697322	3.05	4.57	-1	-1	-1	2483	2930	916	55
BETFRDRAB18-005	1697323	4.57	6.10	-1	-1	-1	5329	4168	1684	110
BETFRDRAB18-005	1697324	6.10	7.62	-1	491	-1	5548	4693	1746	107
BETFRDRAB18-005	1697325	7.62	9.14	-1	861	-1	8208	5051	2221	154
BETFRDRAB18-005	1697326	9.14	10.67	-1	942	-1	12915	4790	2443	152
BETFRDRAB18-005	1697327	10.67	12.19	-1	2268	-1	15611	8133	2464	167
BETFRDRAB18-005	1697328	12.19	13.72	-1	2413	-1	13818	10936	3042	179
BETFRDRAB18-005	1697329	13.72	15.24	-1	3692	-1	15061	14217	2525	182
BETFRDRAB18-005	1697330	15.24	16.76	-1	1586	-1	15045	8471	2565	170
BETFRDRAB18-005	1697331	16.76	18.29	-1	4778	-1	11588	10876	2359	155
BETFRDRAB18-005	1697332	18.29	19.81	-1	1647	-1	13474	13965	3645	148
BETFRDRAB18-005	1697333	19.81	21.34	-1	2470	-1	15017	12647	3734	153
BETFRDRAB18-005	1697334	21.34	22.86	-1	867	-1	7897	12900	2887	97
BETFRDRAB18-005	1697335	22.86	24.38	-1	1431	-1	13040	17782	4116	136
BETFRDRAB18-005	1697336	24.38	25.91	-1	786	-1	12518	14123	3276	128
BETFRDRAB18-005	1697337	25.91	27.43	-1	621	-1	13677	10939	3861	147
BETFRDRAB18-005	1697338	27.43	28.96	-1	-1	-1	8940	12843	2996	115
BETFRDRAB18-005	1697339	28.96	30.48	-1	-1	-1	13021	11860	2935	118
BETFRDRAB18-005	1697341	30.48	32.00	-1	-1	-1	14456	16221	2991	104
BETFRDRAB18-005	1697342	32.00	33.53	-1	1436	-1	15701	8805	2886	147
BETFRDRAB18-005	1697343	33.53	35.05	-1	1825	-1	18308	22928	4146	216
BETFRDRAB18-005	1697344	35.05	36.58	-1	1428	-1	15409	17710	2852	196
BETFRDRAB18-005	1697345	36.58	38.10	-1	-1	-1	17449	11129	2642	200
BETFRDRAB18-005	1697346	38.10	39.62	-1	1053	-1	17085	16496	2363	236
BETFRDRAB18-005	1697347	39.62	41.15	-1	1255	-1	14751	8753	2802	166
BETFRDRAB18-005	1697348	41.15	42.67	-1	994	-1	12172	8188	2873	120

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETFRDRAB18-004	1697301	36	1058	29631	-1	35	43	136	14.4	-1	72.9	78
BETFRDRAB18-004	1697302	49	355	18401	-1	88	51	241	184	-1	49.7	102
BETFRDRAB18-004	1697303	55	212	10306	-1	24	25	98	18.2	-1	99	55
BETFRDRAB18-004	1697304	23	510	31606	-1	22	27	127	23.6	-1	51.3	99
BETFRDRAB18-004	1697305	25	675	37968	-1	43	30	142	5.8	-1	67.3	126
BETFRDRAB18-004	1697306	59	323	25529	-1	38	33	91	14.7	-1	84.2	89
BETFRDRAB18-004	1697307	81	336	25103	-1	33	31	96	7.5	-1	79.1	156
BETFRDRAB18-004	1697308	62	429	19522	-1	30	28	77	-1	-1	71	85
BETFRDRAB18-004	1697309	44	802	15081	-1	23	30	52	-1	-1	42.4	117
BETFRDRAB18-004	1697310	62	980	29349	-1	56	43	93	10.5	-1	47.7	219
BETFRDRAB18-004	1697311	33	818	27285	-1	-1	31	71	-1	-1	45.1	82
BETFRDRAB18-004	1697312	55	354	19087	-1	45	30	66	5.9	-1	62.5	54
BETFRDRAB18-004	1697313	65	375	24804	-1	18	25	74	-1	-1	65.9	98
BETFRDRAB18-004	1697314	61	535	38465	-1	40	35	83	-1	-1	61.1	113
BETFRDRAB18-004	1697315	61	761	42861	-1	63	23	77	13.7	-1	71.1	171
BETFRDRAB18-004	1697316	50	510	26071	-1	31	32	72	-1	-1	72.3	104
BETFRDRAB18-004	1697317	66	510	28062	-1	41	30	66	-1	-1	71.4	151
BETFRDRAB18-004	1697318	72	594	33116	-1	67	31	78	-1	-1	83.1	277
BETFRDRAB18-005	1697319	6	183	2790	-1	-1	-1	23.4	14.2	-1	5.3	21.7
BETFRDRAB18-005	1697321	9.6	90	2371	28	-1	-1	29.6	27.8	-1	10.7	34.6
BETFRDRAB18-005	1697322	40	268	12310	-1	19	28	117	82.8	-1	31.9	63.3
BETFRDRAB18-005	1697323	56	474	16780	-1	37	35	142	299	-1	37.7	82
BETFRDRAB18-005	1697324	49	606	15829	-1	26	28	134	85	-1	38.5	64.5
BETFRDRAB18-005	1697325	58	542	23063	-1	52	43	171	62.6	2.2	46.7	77
BETFRDRAB18-005	1697326	57	379	23090	-1	31	36	114	10.7	-1	56.2	69
BETFRDRAB18-005	1697327	56	3075	33181	-1	95	48	194	26.7	2.6	72.9	57
BETFRDRAB18-005	1697328	60	716	30998	-1	50	45	176	19.5	-1	73.4	60
BETFRDRAB18-005	1697329	61	483	25595	-1	36	26	92	21.3	-1	78.5	74
BETFRDRAB18-005	1697330	56	653	23433	-1	42	38	80	8	-1	70.8	119
BETFRDRAB18-005	1697331	40	692	28071	-1	32	39	73	10.1	-1	55.3	69
BETFRDRAB18-005	1697332	63	507	30358	-1	39	32	78	6.6	-1	72.8	101
BETFRDRAB18-005	1697333	55	501	28947	-1	38	22	78	5.3	-1	85.3	92
BETFRDRAB18-005	1697334	55	403	23597	-1	27	25	65	20	-1	41.5	81
BETFRDRAB18-005	1697335	60	591	34292	-1	44	42	86	9	-1	70.2	106
BETFRDRAB18-005	1697336	58	632	23973	-1	39	33	81	27.8	-1	67.6	71
BETFRDRAB18-005	1697337	59	550	32112	-1	41	38	77	8.2	-1	76.9	99
BETFRDRAB18-005	1697338	56	481	23549	-1	36	29	82	41.5	-1	54.4	62
BETFRDRAB18-005	1697339	56	460	22689	-1	27	26	75	30.8	-1	72.8	68
BETFRDRAB18-005	1697341	57	460	26593	-1	49	37	114	35.3	-1	83	80
BETFRDRAB18-005	1697342	61	485	22055	-1	43	32	77	11.2	-1	82.3	68
BETFRDRAB18-005	1697343	54	548	29710	-1	45	34	99	14.4	-1	100	178
BETFRDRAB18-005	1697344	47	459	20748	-1	30	19	63	28.6	-1	84.2	95
BETFRDRAB18-005	1697345	63	316	15621	-1	14	18	60	19.1	-1	87	68
BETFRDRAB18-005	1697346	69	380	17195	-1	24	21	70	13.3	-1	87.7	143
BETFRDRAB18-005	1697347	71	333	20285	-1	40	18	78	23	-1	84	63
BETFRDRAB18-005	1697348	60	429	24822	-1	23	26	77	5	-1	72.5	77

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETFRDRAB18-004	1697301	19.7	124	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697302	27.1	103	8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697303	14.5	167	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697304	15.9	109	10.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697305	14	118	10.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697306	19.2	168	13.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697307	15.5	145	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697308	16.4	123	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697309	14.4	103	11.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697310	20.5	118	14.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697311	15.7	78	8.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697312	14.3	136	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697313	16.4	191	22.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697314	22.1	215	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697315	24.2	172	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697316	18.4	166	14.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697317	21.5	151	11.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-004	1697318	26.3	168	34	5.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697319	-1	7.8	-1	-1	-1	10	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697321	1.5	23.6	-1	-1	-1	11	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697322	11.5	81	4.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697323	16.2	104	9.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697324	11.6	83	6.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697325	18.1	128	11.9	8.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697326	12.1	120	8.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697327	17.6	139	13.3	6.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697328	23	120	15.7	4.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697329	15.6	161	13	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697330	13.8	121	13.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697331	16.6	118	13	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697332	17.1	142	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697333	21	165	14.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697334	18	139	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697335	22.6	202	16.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697336	16	143	17.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697337	20.7	144	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697338	16.7	165	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697339	17.5	130	11.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697341	14.1	147	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697342	16.9	140	12.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697343	21.2	164	11.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697344	12.5	170	12.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697345	9.5	208	15.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697346	9.8	205	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697347	11.9	180	10.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697348	17.8	179	9.8	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETFRDRAB18-004	1697301	9.4	-1	50	-1
BETFRDRAB18-004	1697302	13.6	-1	-1	23
BETFRDRAB18-004	1697303	14	-1	37	-1
BETFRDRAB18-004	1697304	14	-1	-1	-1
BETFRDRAB18-004	1697305	14	-1	40	-1
BETFRDRAB18-004	1697306	7.9	-1	-1	-1
BETFRDRAB18-004	1697307	11.4	-1	-1	-1
BETFRDRAB18-004	1697308	10.9	15	-1	-1
BETFRDRAB18-004	1697309	8.6	-1	-1	-1
BETFRDRAB18-004	1697310	8.3	-1	-1	-1
BETFRDRAB18-004	1697311	5.6	-1	-1	8
BETFRDRAB18-004	1697312	6.8	-1	-1	-1
BETFRDRAB18-004	1697313	10.4	-1	-1	-1
BETFRDRAB18-004	1697314	9.9	-1	-1	-1
BETFRDRAB18-004	1697315	18	-1	-1	-1
BETFRDRAB18-004	1697316	8	-1	35	-1
BETFRDRAB18-004	1697317	9.9	-1	-1	-1
BETFRDRAB18-004	1697318	10.4	-1	-1	-1
BETFRDRAB18-005	1697319	3.8	-1	-1	-1
BETFRDRAB18-005	1697321	7.5	-1	-1	-1
BETFRDRAB18-005	1697322	16.8	-1	-1	-1
BETFRDRAB18-005	1697323	21.4	-1	-1	-1
BETFRDRAB18-005	1697324	34.5	15	-1	-1
BETFRDRAB18-005	1697325	16.6	-1	-1	-1
BETFRDRAB18-005	1697326	9.1	-1	-1	-1
BETFRDRAB18-005	1697327	9.5	-1	-1	-1
BETFRDRAB18-005	1697328	11.9	-1	-1	-1
BETFRDRAB18-005	1697329	12.5	-1	-1	-1
BETFRDRAB18-005	1697330	11	-1	-1	-1
BETFRDRAB18-005	1697331	5.2	-1	-1	-1
BETFRDRAB18-005	1697332	9.4	-1	-1	-1
BETFRDRAB18-005	1697333	8.2	-1	37	-1
BETFRDRAB18-005	1697334	9.8	-1	-1	-1
BETFRDRAB18-005	1697335	9.2	-1	-1	-1
BETFRDRAB18-005	1697336	8.2	-1	46	-1
BETFRDRAB18-005	1697337	8.9	-1	-1	-1
BETFRDRAB18-005	1697338	7.4	-1	34	-1
BETFRDRAB18-005	1697339	7.6	-1	-1	8
BETFRDRAB18-005	1697341	5.8	-1	-1	-1
BETFRDRAB18-005	1697342	9.7	-1	-1	-1
BETFRDRAB18-005	1697343	12.6	-1	-1	-1
BETFRDRAB18-005	1697344	7.2	-1	39	-1
BETFRDRAB18-005	1697345	9.2	-1	56	-1
BETFRDRAB18-005	1697346	18.5	-1	51	-1
BETFRDRAB18-005	1697347	8.6	-1	37	-1
BETFRDRAB18-005	1697348	6.8	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETFRDRAB18-005	1697349	42.67	44.20	-1	1594	-1	12219	14047	2909	131
BETFRDRAB18-005	1697350	44.20	45.72	-1	714	-1	13871	10078	3326	129
BETFRDRAB18-005	1697351	45.72	47.24	-1	1245	-1	24428	15516	1683	197
BETFRDRAB18-005	1697352	47.24	48.77	-1	-1	-1	19676	17852	2839	238
BETFRDRAB18-005	1697353	48.77	50.29	-1	3433	-1	19479	11631	2350	166
BETFRDRAB18-005	1697354	50.29	51.82	-1	678	-1	17324	8355	2327	226
BETFRDRAB18-005	1697355	51.82	53.34	-1	1691	-1	14789	8770	3188	209
BETFRDRAB18-005	1697356	53.34	54.86	-1	2145	-1	10028	11146	3436	222
BETFRDRAB18-005	1697357	54.86	56.39	-1	799	-1	11420	9073	2884	118
BETFRDRAB18-005	1697358	56.39	57.91	-1	3306	-1	14945	16193	3225	144
BETFRDRAB18-005	1697359	57.91	59.44	-1	2909	-1	18261	15235	4018	147
BETFRDRAB18-005	1697361	59.44	60.96	-1	815	-1	14751	15512	3302	132
BETFRDRAB18-005	1697362	60.96	62.48	-1	656	-1	13625	9459	3411	155
BETFRDRAB18-005	1697363	62.48	64.01	-1	1356	-1	10846	10499	3418	125
BETFRDRAB18-005	1697364	64.01	65.53	-1	757	-1	15169	6674	4088	172
BETFRDRAB18-005	1697365	65.53	67.06	-1	-1	-1	9358	10869	2420	91
BETFRDRAB18-006	1697366	0.00	1.52	-1	-1	-1	5555	981	1559	115
BETFRDRAB18-006	1697367	1.52	3.05	-1	-1	-1	15162	3038	3052	180
BETFRDRAB18-006	1697368	3.05	4.57	-1	-1	-1	12576	6109	2596	188
BETFRDRAB18-006	1697369	4.57	6.10	-1	1631	-1	10457	32433	3866	653
BETFRDRAB18-006	1697370	6.10	7.62	-1	3365	-1	9782	18378	2507	371
BETFRDRAB18-006	1697371	7.62	9.14	-1	2845	-1	7004	10797	1701	268
BETFRDRAB18-006	1697372	9.14	10.67	-1	9552	-1	9720	14985	2183	281
BETFRDRAB18-006	1697373	10.67	12.19	-1	12257	-1	12230	15168	2739	331
BETFRDRAB18-006	1697374	12.19	13.72	9953	7468	-1	13621	25912	6221	171
BETFRDRAB18-006	1697375	13.72	15.24	-1	1892	-1	16079	13685	4566	218
BETFRDRAB18-006	1697376	15.24	16.76	-1	8535	-1	12886	10041	3755	156
BETFRDRAB18-006	1697377	16.76	18.29	-1	13783	-1	11563	13794	3846	226
BETFRDRAB18-006	1697378	18.29	19.81	-1	10659	-1	17962	8771	3467	192
BETFRDRAB18-006	1697379	19.81	21.34	-1	11255	-1	8687	19557	1949	184
BETFRDRAB18-006	1697381	21.34	22.86	-1	5703	-1	9893	16856	2546	203
BETFRDRAB18-006	1697382	22.86	24.38	-1	876	-1	10920	16577	2407	275
BETFRDRAB18-006	1697383	24.38	25.91	-1	995	-1	12123	9579	2074	213
BETFRDRAB18-006	1697384	25.91	27.43	-1	1639	-1	7634	6245	1371	163
BETFRDRAB18-006	1697385	27.43	28.96	-1	5477	-1	15682	10820	2557	263
BETFRDRAB18-006	1697386	28.96	30.48	-1	9420	-1	14321	9024	2616	183
BETFRDRAB18-006	1697387	30.48	32.00	-1	5063	-1	13015	9767	2483	199
BETFRDRAB18-006	1697388	32.00	33.53	-1	6235	-1	11578	13206	2295	143
BETFRDRAB18-006	1697389	33.53	35.05	-1	7469	-1	12074	9683	1756	176
BETFRDRAB18-006	1697390	35.05	36.58	-1	4630	-1	7968	13514	1459	115
BETFRDRAB18-006	1697391	36.58	38.10	-1	1743	-1	14343	11885	2923	226
BETFRDRAB18-006	1697392	38.10	39.62	-1	5787	-1	16970	10913	2976	236
BETFRDRAB18-006	1697393	39.62	41.15	-1	3605	-1	14357	11712	2606	191
BETFRDRAB18-006	1697394	41.15	42.67	-1	3937	-1	16829	17035	3987	279
BETFRDRAB18-006	1697395	42.67	44.20	-1	9107	-1	14878	32631	3056	225
BETFRDRAB18-006	1697396	44.20	45.72	-1	7432	-1	9524	15089	2666	220

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETFRDRAB18-005	1697349	61	391	23035	-1	18	28	93	18.2	-1	59.3	108
BETFRDRAB18-005	1697350	68	477	27201	-1	29	30	77	23.3	-1	77.8	80
BETFRDRAB18-005	1697351	45	293	11945	-1	-1	10	37	14.6	-1	114.1	128
BETFRDRAB18-005	1697352	64	357	18014	-1	22	17	61	5	-1	120	151
BETFRDRAB18-005	1697353	70	286	15568	-1	18	18	71	21.4	-1	94.7	50
BETFRDRAB18-005	1697354	56	270	14417	-1	15	17	54	12.5	-1	84.4	97
BETFRDRAB18-005	1697355	64	489	25393	-1	27	36	113	5.8	-1	65.3	59
BETFRDRAB18-005	1697356	84	454	22035	-1	24	37	121	16.4	-1	43.4	129
BETFRDRAB18-005	1697357	70	415	24900	-1	29	33	68	24.2	-1	57.5	101
BETFRDRAB18-005	1697358	62	568	21839	-1	29	28	74	325	-1	85.5	86
BETFRDRAB18-005	1697359	78	653	32678	-1	36	26	103	136	-1	116	75
BETFRDRAB18-005	1697361	50	522	24832	-1	34	27	93	69	-1	85.5	68
BETFRDRAB18-005	1697362	60	475	24249	-1	42	34	74	25.5	-1	80	54
BETFRDRAB18-005	1697363	44	573	22258	-1	24	33	74	61	-1	62.1	55
BETFRDRAB18-005	1697364	65	472	28804	-1	34	37	91	44.5	-1	77.5	50.1
BETFRDRAB18-005	1697365	41	345	19288	-1	21	23	52	100	-1	37.3	72
BETFRDRAB18-006	1697366	50	411	15007	-1	16	25	139	59	-1	42.7	55.8
BETFRDRAB18-006	1697367	74	2725	31055	-1	114	57	293	3157	-1	72.3	82
BETFRDRAB18-006	1697368	82	1235	22700	-1	83	61	303	1554	-1	62.7	147
BETFRDRAB18-006	1697369	77	2545	19702	-1	97	66	518	181	2.9	42.8	223
BETFRDRAB18-006	1697370	89	1305	16915	-1	110	71	524	203	3.4	43.2	223
BETFRDRAB18-006	1697371	86	602	12024	-1	68	62	329	177	3.3	31.8	158
BETFRDRAB18-006	1697372	90	335	16249	-1	44	49	188	118	5.8	43.3	246
BETFRDRAB18-006	1697373	78	230	23515	-1	42	59	188	89	4.2	48.7	287
BETFRDRAB18-006	1697374	-1	1895	64952	-1	52	44	195	51	-1	67.1	92
BETFRDRAB18-006	1697375	44	901	33140	-1	39	28	109	46	-1	63.1	118
BETFRDRAB18-006	1697376	40	232	26513	-1	16	25	101	211	-1	50.9	141
BETFRDRAB18-006	1697377	64	172	26695	-1	18	15	92	66	4	60.5	424
BETFRDRAB18-006	1697378	71	110	23400	-1	14	16	84	23.4	3.8	68.8	384
BETFRDRAB18-006	1697379	65	887	15008	-1	57	67	243	121	2.8	42.5	334
BETFRDRAB18-006	1697381	65	819	20338	-1	77	60	353	82	-1	45.9	320
BETFRDRAB18-006	1697382	64	507	16746	-1	70	49	317	57	2.6	45.7	181
BETFRDRAB18-006	1697383	72	414	17794	-1	68	72	253	43	3.1	57.9	193
BETFRDRAB18-006	1697384	66	227	13684	-1	31	53	210	46.1	5	38.8	215
BETFRDRAB18-006	1697385	93	347	18920	-1	54	61	298	52	6.6	64.1	150
BETFRDRAB18-006	1697386	55	244	17380	-1	36	35	137	61	4.4	68.2	212
BETFRDRAB18-006	1697387	69	410	24112	-1	75	64	262	45	4.4	73.7	77
BETFRDRAB18-006	1697388	59	412	19430	-1	39	43	144	33.5	3.6	60.8	81
BETFRDRAB18-006	1697389	54	441	18113	-1	81	85	234	32.5	6.2	56.5	83
BETFRDRAB18-006	1697390	48	246	11945	-1	15	15	75	16.1	-1	36.5	105
BETFRDRAB18-006	1697391	77	523	26261	-1	61	51	215	33	2.6	64.8	119
BETFRDRAB18-006	1697392	77	450	22571	-1	44	50	143	11.7	-1	78.3	72
BETFRDRAB18-006	1697393	74	346	19692	-1	35	42	131	36.3	-1	67.3	77
BETFRDRAB18-006	1697394	46	727	30208	-1	40	38	225	34	-1	87.2	75
BETFRDRAB18-006	1697395	60	1165	25462	-1	52	51	475	114	4.2	65.7	103
BETFRDRAB18-006	1697396	27	505	26487	-1	28	25	164	24.3	5.6	54	105

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETFRDRAB18-005	1697349	18.8	203	14.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697350	19	182	13.9	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697351	8.6	167	10	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697352	8.1	210	7.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697353	14.6	133	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697354	14.1	145	9.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697355	20.4	155	17.9	5.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697356	20.7	145	17.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697357	20	170	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697358	21.6	179	11.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697359	18.4	182	11.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697361	18.3	153	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697362	19.8	182	15.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697363	17.4	144	9.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697364	15.9	162	14.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-005	1697365	15	125	11.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697366	10.9	91	6.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697367	14.3	149	10.5	5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697368	22.8	130	11.5	7.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697369	31.6	89	9.6	10.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697370	26.4	91	11.4	6.5	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697371	16	81	9.3	7.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697372	19.8	111	10.8	9.4	-1	-1	-1	38	-1	-1	-1
BETFRDRAB18-006	1697373	10.7	112	10.3	9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697374	35	324	47	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697375	23.5	192	23.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697376	13.2	182	33	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697377	10.4	182	22.6	4.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697378	13.9	191	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697379	20.9	108	8.4	5.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697381	24.5	129	13.4	9.4	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697382	17	96	9.1	11.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697383	25.9	119	11.9	8.6	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697384	12.8	79	8.3	17.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697385	23.9	148	13.4	13.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697386	14.3	146	13	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697387	24.1	174	17.8	6.9	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697388	17	120	12.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697389	23.5	96	7.9	7.8	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697390	13.6	124	8.9	4.2	-1	-1	-1	-1	24	-1	-1
BETFRDRAB18-006	1697391	25.7	151	19	9.2	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697392	20.4	149	12.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697393	15	127	12.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697394	17.6	106	13.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697395	20.8	143	14.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697396	11.4	61	9	4.8	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETFRDRAB18-005	1697349	8.6	-1	-1	-1
BETFRDRAB18-005	1697350	14.5	-1	-1	-1
BETFRDRAB18-005	1697351	16.6	-1	-1	-1
BETFRDRAB18-005	1697352	11.9	-1	73	-1
BETFRDRAB18-005	1697353	20	-1	-1	-1
BETFRDRAB18-005	1697354	12.6	-1	44	-1
BETFRDRAB18-005	1697355	8.8	-1	-1	-1
BETFRDRAB18-005	1697356	5	-1	-1	-1
BETFRDRAB18-005	1697357	8	-1	-1	-1
BETFRDRAB18-005	1697358	11.5	-1	37	-1
BETFRDRAB18-005	1697359	11.9	-1	-1	-1
BETFRDRAB18-005	1697361	16.6	-1	-1	-1
BETFRDRAB18-005	1697362	6.2	-1	51	-1
BETFRDRAB18-005	1697363	14.1	-1	-1	-1
BETFRDRAB18-005	1697364	9.5	-1	-1	-1
BETFRDRAB18-005	1697365	-1	-1	-1	-1
BETFRDRAB18-006	1697366	34	-1	-1	-1
BETFRDRAB18-006	1697367	24	-1	-1	-1
BETFRDRAB18-006	1697368	56	-1	-1	-1
BETFRDRAB18-006	1697369	55	-1	-1	-1
BETFRDRAB18-006	1697370	49	-1	-1	-1
BETFRDRAB18-006	1697371	36	-1	-1	-1
BETFRDRAB18-006	1697372	45	-1	-1	-1
BETFRDRAB18-006	1697373	45	-1	-1	-1
BETFRDRAB18-006	1697374	13	-1	-1	-1
BETFRDRAB18-006	1697375	15.7	-1	-1	-1
BETFRDRAB18-006	1697376	16	-1	-1	-1
BETFRDRAB18-006	1697377	29	-1	-1	-1
BETFRDRAB18-006	1697378	15.6	-1	-1	-1
BETFRDRAB18-006	1697379	49	-1	-1	-1
BETFRDRAB18-006	1697381	26	-1	-1	-1
BETFRDRAB18-006	1697382	17.6	16	40	-1
BETFRDRAB18-006	1697383	22	-1	-1	-1
BETFRDRAB18-006	1697384	11.5	-1	-1	-1
BETFRDRAB18-006	1697385	19	-1	-1	-1
BETFRDRAB18-006	1697386	48	-1	-1	-1
BETFRDRAB18-006	1697387	19.1	-1	-1	-1
BETFRDRAB18-006	1697388	17	-1	-1	-1
BETFRDRAB18-006	1697389	11.5	-1	-1	8
BETFRDRAB18-006	1697390	12.3	-1	-1	-1
BETFRDRAB18-006	1697391	8.6	-1	-1	-1
BETFRDRAB18-006	1697392	11.2	-1	-1	-1
BETFRDRAB18-006	1697393	20.9	-1	34	-1
BETFRDRAB18-006	1697394	59	-1	-1	-1
BETFRDRAB18-006	1697395	326	-1	-1	-1
BETFRDRAB18-006	1697396	13.1	-1	-1	10

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETFRDRAB18-006	1697397	45.72	47.24	-1	4840	-1	8128	12516	1746	135
BETFRDRAB18-006	1697398	47.24	48.77	-1	3807	-1	15408	9380	2880	227
BETFRDRAB18-006	1697399	48.77	50.29	-1	2502	-1	15737	8511	2331	175
BETFRDRAB18-006	1697401	50.29	51.82	-1	2889	-1	17266	14494	2686	222
BETFRDRAB18-006	1697402	51.82	53.34	-1	3242	-1	8406	7375	1994	164
BETFRDRAB18-006	1697403	53.34	54.86	-1	3335	-1	15558	12774	3167	160
BETFRDRAB18-006	1697404	54.86	56.39	-1	1846	-1	14474	10320	3165	133
BETFRDRAB18-006	1697405	56.39	57.91	-1	1916	-1	14722	10147	3255	129
BETFRDRAB18-006	1697406	57.91	59.44	-1	1782	-1	14731	9106	3074	120
BETFRDRAB18-006	1697407	59.44	60.96	-1	1970	-1	11315	14112	3719	121
BETFRDRAB18-006	1697408	60.96	62.48	-1	1126	-1	13543	11566	3406	146
BETFRDRAB18-006	1697409	62.48	64.01	-1	648	-1	11786	13265	3369	186
BETFRDRAB18-006	1697410	64.01	65.53	-1	-1	-1	11386	12398	3875	115
BETFRDRAB18-006	1697411	65.53	67.06	-1	2184	-1	17175	15225	3179	155
BETFRDRAB18-006	1697412	67.06	68.58	-1	-1	-1	13479	9054	3035	128
BETFRDRAB18-006	1697413	68.58	70.10	-1	501	-1	17435	5801	2272	114
BETFRDRAB18-006	1697414	70.10	71.63	-1	-1	-1	15985	9782	2830	250
BETFRDRAB18-006	1697415	71.63	73.15	-1	812	-1	15535	10523	3734	203
BETFRDRAB18-006	1697416	73.15	74.68	-1	805	-1	15875	12428	2983	131
BETFRDRAB18-006	1697417	74.68	76.20	-1	-1	-1	16066	15568	4064	190
BETFRDRAB18-006	1697418	76.20	77.72	-1	-1	-1	15102	10426	3304	135
BETFRDRAB18-006	1697419	77.72	79.25	-1	1247	-1	12436	9672	3584	148
BETFRDRAB18-006	1697421	79.25	80.77	-1	794	-1	12470	7226	2754	130
BETFRDRAB18-006	1697422	80.77	82.30	-1	1082	-1	20219	10661	2563	184
BETFRDRAB18-006	1697423	82.30	83.82	-1	6999	-1	20527	29762	2697	121
BETFRDRAB18-006	1697424	83.82	85.34	-1	2067	-1	13335	9713	2926	211
BETFRDRAB18-006	1697425	85.34	86.87	-1	-1	-1	14603	5678	2497	132
BETMASRAB18-001	1697426	0.00	1.52	-1	-1	-1	4784	9316	2819	108
BETMASRAB18-001	1697427	1.52	3.05	-1	-1	-1	7124	35119	2986	122
BETMASRAB18-001	1697428	3.05	4.57	-1	-1	-1	9256	35295	3257	182
BETMASRAB18-001	1697429	4.57	6.10	5395	-1	-1	13046	39067	4846	181
BETMASRAB18-001	1697430	6.10	7.62	-1	-1	-1	11663	38847	3894	161
BETMASRAB18-001	1697431	7.62	9.14	5227	-1	-1	13481	40505	4642	195
BETMASRAB18-001	1697432	9.14	10.67	-1	-1	-1	13371	39579	4333	177
BETMASRAB18-001	1697433	10.67	12.19	-1	-1	-1	14611	42395	3859	170
BETMASRAB18-001	1697434	12.19	13.72	-1	-1	-1	13369	40888	4973	211
BETMASRAB18-001	1697435	13.72	15.24	-1	-1	-1	13639	43645	4523	186
BETMASRAB18-001	1697436	15.24	16.76	5623	-1	-1	11861	41686	3951	173
BETMASRAB18-001	1697437	16.76	18.29	-1	-1	-1	14737	38871	4286	191
BETMASRAB18-001	1697438	18.29	19.81	-1	-1	-1	12267	42959	4009	177
BETMASRAB18-001	1697439	19.81	21.34	-1	-1	-1	14309	43892	4054	159
BETMASRAB18-001	1697441	21.34	22.86	-1	-1	-1	12970	45209	3893	170
BETMASRAB18-001	1697442	22.86	24.38	6768	-1	-1	14353	42373	3701	179
BETMASRAB18-001	1697443	24.38	25.91	-1	-1	-1	16697	33429	3604	171
BETMASRAB18-001	1697444	25.91	27.43	5527	-1	-1	13727	40923	3769	175
BETMASRAB18-001	1697445	27.43	28.96	-1	-1	-1	15060	36218	4165	180

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETFRDRAB18-006	1697397	45	228	14470	-1	29	37	162	14	-1	39.2	53
BETFRDRAB18-006	1697398	77	329	21754	-1	55	38	116	30.5	-1	65.5	84
BETFRDRAB18-006	1697399	71	327	21521	-1	30	32	78	5.9	-1	89.5	74
BETFRDRAB18-006	1697401	58	498	23779	-1	37	30	78	35.7	-1	87.7	130
BETFRDRAB18-006	1697402	47	537	17777	-1	27	48	72	17.2	-1	39.4	61
BETFRDRAB18-006	1697403	53	479	30132	-1	36	40	91	7.1	-1	79.1	95
BETFRDRAB18-006	1697404	55	381	26764	-1	37	32	73	5	-1	80.4	112
BETFRDRAB18-006	1697405	56	445	28341	-1	36	24	74	-1	-1	79.3	88
BETFRDRAB18-006	1697406	62	425	24988	-1	35	27	68	7	-1	86.8	86
BETFRDRAB18-006	1697407	48	455	29305	-1	37	29	75	6.9	-1	65.6	133
BETFRDRAB18-006	1697408	72	493	31416	-1	52	40	73	7.7	-1	68.4	144
BETFRDRAB18-006	1697409	58	439	28059	-1	38	30	84	64	-1	54.5	342
BETFRDRAB18-006	1697410	66	396	33401	-1	52	24	82	48	-1	58.2	121
BETFRDRAB18-006	1697411	64	442	28457	-1	37	25	81	35.8	-1	68.7	240
BETFRDRAB18-006	1697412	55	425	26654	-1	35	31	62	30.5	-1	68.3	87
BETFRDRAB18-006	1697413	47	292	17605	-1	23	22	59	38.9	-1	103.6	108
BETFRDRAB18-006	1697414	60	340	17908	-1	29	26	67	36.8	-1	76.5	193
BETFRDRAB18-006	1697415	60	507	29038	-1	41	32	74	37.6	-1	66.2	222
BETFRDRAB18-006	1697416	61	541	26178	-1	43	26	66	21.7	-1	63.3	240
BETFRDRAB18-006	1697417	85	521	32892	-1	35	30	72	8.6	-1	79.2	171
BETFRDRAB18-006	1697418	105	519	32390	-1	71	30	86	28.9	-1	79.7	90
BETFRDRAB18-006	1697419	57	448	28500	-1	46	33	74	26.5	-1	70.1	99
BETFRDRAB18-006	1697421	61	459	23571	-1	31	26	84	123	-1	72.4	81
BETFRDRAB18-006	1697422	69	466	18356	-1	35	27	164	175	-1	116.5	86
BETFRDRAB18-006	1697423	50	766	26072	-1	32	22	205	73	-1	103.8	113
BETFRDRAB18-006	1697424	63	424	22397	-1	31	35	110	26.7	-1	53.7	76
BETFRDRAB18-006	1697425	52	344	20091	-1	22	19	65	15.6	-1	76.2	69
BETMASRAB18-001	1697426	17	416	25358	-1	18	35	92	49.8	-1	47.3	172
BETMASRAB18-001	1697427	-1	727	35532	-1	-1	20	119	34	-1	65.7	167
BETMASRAB18-001	1697428	17	706	29850	-1	-1	10	95	22	-1	73.9	124
BETMASRAB18-001	1697429	-1	808	46093	-1	17	20	160	15.3	-1	87.8	193
BETMASRAB18-001	1697430	-1	689	42748	-1	19	27	82	11.9	-1	78.5	436
BETMASRAB18-001	1697431	-1	854	47352	-1	20	28	82	6.4	-1	65.3	474
BETMASRAB18-001	1697432	-1	846	46986	-1	20	21	77	-1	-1	68	491
BETMASRAB18-001	1697433	-1	876	45589	-1	-1	23	69	6.4	-1	91.5	467
BETMASRAB18-001	1697434	-1	1047	55283	-1	31	24	91	-1	-1	78.5	447
BETMASRAB18-001	1697435	-1	869	45796	-1	23	28	78	16.8	-1	76.5	476
BETMASRAB18-001	1697436	-1	930	49761	-1	-1	19	77	-1	-1	67.7	461
BETMASRAB18-001	1697437	-1	821	45838	-1	22	19	72	8.5	-1	69.7	480
BETMASRAB18-001	1697438	-1	875	47530	-1	21	23	67	-1	-1	62.6	508
BETMASRAB18-001	1697439	-1	944	47630	-1	22	33	76	8.8	-1	102	393
BETMASRAB18-001	1697441	-1	959	48311	-1	21	26	82	10.1	-1	66.6	506
BETMASRAB18-001	1697442	-1	926	47911	-1	23	27	72	7.3	-1	71.4	495
BETMASRAB18-001	1697443	-1	798	43165	-1	23	20	67	7.7	-1	109	432
BETMASRAB18-001	1697444	-1	858	49616	-1	19	26	74	4.9	-1	66.3	492
BETMASRAB18-001	1697445	-1	814	52020	-1	19	26	175	11.3	-1	81.9	484

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETFRDRAB18-006	1697397	13.6	93	7.4	5.1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697398	20.2	145	13.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697399	14.5	174	14	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697401	15.1	153	11.3	4.3	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697402	16.5	85	7.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697403	13.9	149	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697404	16.9	162	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697405	18.5	139	13.7	6.7	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697406	14.5	160	12.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697407	18.8	154	10.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697408	19.6	180	9.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697409	23.2	187	18	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697410	20	161	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697411	20.3	154	19.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697412	19.5	175	15.3	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697413	16.6	181	16.2	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697414	7.7	215	13.2	-1	-1	-1	-1	-1	-1	-1	8
BETFRDRAB18-006	1697415	18.8	169	18.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697416	17.9	138	13.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697417	24.6	141	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697418	13.9	176	14.6	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697419	16.1	165	12.4	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697421	18.1	162	14.8	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697422	12.4	150	10.8	-1	-1	-1	-1	-1	-1	11	-1
BETFRDRAB18-006	1697423	19.3	124	15.7	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697424	19.7	149	14.5	-1	-1	-1	-1	-1	-1	-1	-1
BETFRDRAB18-006	1697425	13	225	10.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697426	16.5	108	7.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697427	15	125	8.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697428	11.3	113	8.1	-1	-1	-1	-1	43	-1	-1	-1
BETMASRAB18-001	1697429	16.6	152	12.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697430	18.6	107	9.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697431	15.4	120	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697432	20.4	171	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697433	21.4	116	10.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697434	22	124	13.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697435	21.6	128	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697436	27.1	152	14.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697437	19.5	136	12.8	4.9	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697438	22.6	156	10.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697439	22.8	173	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697441	22.5	128	13.1	4.9	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697442	24.4	95	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697443	20	114	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697444	22.9	210	12.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697445	25	119	14.3	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETFRDRAB18-006	1697397	6.3	-1	-1	7
BETFRDRAB18-006	1697398	10.5	-1	-1	-1
BETFRDRAB18-006	1697399	13.6	-1	-1	-1
BETFRDRAB18-006	1697401	15	-1	37	-1
BETFRDRAB18-006	1697402	5.4	-1	-1	-1
BETFRDRAB18-006	1697403	14	-1	-1	-1
BETFRDRAB18-006	1697404	12.3	-1	-1	-1
BETFRDRAB18-006	1697405	13	-1	54	-1
BETFRDRAB18-006	1697406	13.7	-1	-1	-1
BETFRDRAB18-006	1697407	6.8	-1	47	-1
BETFRDRAB18-006	1697408	6.8	-1	-1	-1
BETFRDRAB18-006	1697409	14.3	-1	-1	-1
BETFRDRAB18-006	1697410	19	-1	-1	-1
BETFRDRAB18-006	1697411	11.6	-1	-1	-1
BETFRDRAB18-006	1697412	9.1	-1	-1	-1
BETFRDRAB18-006	1697413	18.9	-1	40	-1
BETFRDRAB18-006	1697414	18	-1	52	-1
BETFRDRAB18-006	1697415	13.5	-1	41	-1
BETFRDRAB18-006	1697416	9.7	-1	-1	-1
BETFRDRAB18-006	1697417	9.2	-1	-1	-1
BETFRDRAB18-006	1697418	12.4	-1	-1	-1
BETFRDRAB18-006	1697419	6.1	-1	38	-1
BETFRDRAB18-006	1697421	13	-1	-1	-1
BETFRDRAB18-006	1697422	61	-1	37	-1
BETFRDRAB18-006	1697423	69	-1	40	-1
BETFRDRAB18-006	1697424	10.3	-1	-1	-1
BETFRDRAB18-006	1697425	14.7	-1	39	-1
BETMASRAB18-001	1697426	10.8	-1	-1	-1
BETMASRAB18-001	1697427	23	-1	45	-1
BETMASRAB18-001	1697428	21	-1	38	-1
BETMASRAB18-001	1697429	16	-1	72	-1
BETMASRAB18-001	1697430	17	-1	-1	-1
BETMASRAB18-001	1697431	14	-1	-1	-1
BETMASRAB18-001	1697432	20	-1	-1	-1
BETMASRAB18-001	1697433	13	-1	-1	-1
BETMASRAB18-001	1697434	19	-1	-1	-1
BETMASRAB18-001	1697435	14	-1	53	-1
BETMASRAB18-001	1697436	15	-1	-1	-1
BETMASRAB18-001	1697437	14	-1	48	-1
BETMASRAB18-001	1697438	14	-1	52	-1
BETMASRAB18-001	1697439	13	-1	-1	-1
BETMASRAB18-001	1697441	15	-1	50	-1
BETMASRAB18-001	1697442	18	-1	-1	-1
BETMASRAB18-001	1697443	15	-1	-1	-1
BETMASRAB18-001	1697444	14	-1	-1	-1
BETMASRAB18-001	1697445	21	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETMASRAB18-001	1697446	28.96	30.48	-1	-1	-1	11873	43000	3777	154
BETMASRAB18-001	1697447	30.48	32.00	-1	-1	-1	13203	44237	4068	173
BETMASRAB18-001	1697448	32.00	33.53	-1	-1	-1	11775	41127	3736	158
BETMASRAB18-001	1697449	33.53	35.05	-1	-1	-1	13200	46848	3908	150
BETMASRAB18-001	1697450	35.05	36.58	-1	-1	-1	12787	34146	4080	170
BETMASRAB18-001	1697451	36.58	38.10	-1	-1	-1	14889	41013	4789	203
BETMASRAB18-001	1697452	38.10	39.62	-1	-1	-1	14346	41239	4302	189
BETMASRAB18-001	1697453	39.62	41.15	-1	3871	-1	11921	25579	3763	146
BETMASRAB18-001	1697454	41.15	42.67	-1	4384	-1	5967	44130	3738	60
BETMASRAB18-001	1697455	42.67	44.20	-1	-1	-1	2865	40033	3439	66
BETMASRAB18-001	1697456	44.20	45.72	-1	915	-1	4452	32267	3836	84
BETMASRAB18-001	1697457	45.72	47.24	-1	-1	-1	8038	26172	3988	126
BETMASRAB18-001	1697458	47.24	48.77	-1	-1	-1	7066	26489	3353	95
BETMASRAB18-001	1697459	48.77	50.29	-1	1166	-1	9313	31255	3746	117
BETMASRAB18-001	1697461	50.29	51.82	-1	1240	-1	16349	41055	4194	185
BETMASRAB18-001	1697462	51.82	53.34	-1	-1	-1	13698	31301	3906	164
BETMASRAB18-001	1697463	53.34	54.86	7330	1368	-1	13753	38498	3876	160
BETMASRAB18-001	1697464	54.86	56.39	-1	-1	-1	13602	35245	4008	189
BETMASRAB18-001	1697465	56.39	57.91	-1	-1	-1	14454	36896	4207	182
BETMASRAB18-001	1697466	57.91	59.44	-1	-1	-1	15833	37362	4591	200
BETMASRAB18-001	1697467	59.44	60.96	-1	-1	-1	13919	38093	3865	168
BETMASRAB18-001	1697468	60.96	62.48	-1	1938	-1	7466	55695	3239	114
BETMASRAB18-001	1697469	62.48	64.01	-1	-1	-1	14407	37003	4323	190
BETMASRAB18-002	1697470	0.00	1.52	-1	-1	-1	8294	8868	3365	132
BETMASRAB18-002	1697471	1.52	3.05	-1	-1	-1	9002	26111	3422	123
BETMASRAB18-002	1697472	3.05	4.57	-1	-1	-1	11427	29924	3151	138
BETMASRAB18-002	1697473	4.57	6.10	-1	-1	-1	13620	34898	3741	178
BETMASRAB18-002	1697474	6.10	7.62	-1	-1	-1	16519	37429	4255	205
BETMASRAB18-002	1697475	7.62	9.14	-1	761	-1	13804	33522	3483	145
BETMASRAB18-002	1697476	9.14	10.67	-1	999	-1	9861	45463	3483	130
BETMASRAB18-002	1697477	10.67	12.19	-1	2154	-1	10571	34844	3699	131
BETMASRAB18-002	1697478	12.19	13.72	-1	-1	-1	10300	35077	3834	153
BETMASRAB18-002	1697479	13.72	15.24	-1	-1	-1	14714	45990	4714	190
BETMASRAB18-002	1697481	15.24	16.76	-1	-1	-1	10718	34735	3136	136
BETMASRAB18-002	1697482	16.76	18.29	-1	816	-1	11478	48913	3371	137
BETMASRAB18-002	1697483	18.29	19.81	-1	1520	-1	10356	39098	4107	158
BETMASRAB18-002	1697484	19.81	21.34	-1	-1	-1	10038	39605	4263	143
BETMASRAB18-002	1697485	21.34	22.86	-1	1203	-1	11610	50614	3182	128
BETMASRAB18-002	1697486	22.86	24.38	-1	-1	-1	13442	38510	3863	176
BETMASRAB18-002	1697487	24.38	25.91	-1	-1	-1	13256	61221	3291	145
BETMASRAB18-002	1697488	25.91	27.43	-1	-1	-1	13196	42360	3249	152
BETMASRAB18-002	1697489	27.43	28.96	-1	-1	290	13626	41804	3677	168
BETMASRAB18-002	1697490	28.96	30.48	-1	-1	-1	13212	40468	3583	149
BETMASRAB18-002	1697491	30.48	32.00	-1	1674	-1	18348	49048	3815	143
BETMASRAB18-002	1697492	32.00	33.53	-1	759	-1	12619	34796	4053	149
BETMASRAB18-002	1697493	33.53	35.05	-1	-1	-1	13008	45688	3334	140

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETMASRAB18-001	1697446	-1	805	45747	-1	16	33	215	-1	-1	64.8	463
BETMASRAB18-001	1697447	-1	862	49308	-1	-1	29	112	9.7	-1	75.3	446
BETMASRAB18-001	1697448	-1	764	43813	-1	-1	26	75	-1	-1	71.3	461
BETMASRAB18-001	1697449	-1	875	47197	-1	18	27	113	30.7	-1	86.7	376
BETMASRAB18-001	1697450	-1	776	43217	-1	20	30	210	96	-1	82.6	402
BETMASRAB18-001	1697451	-1	880	48360	-1	20	19	97	31	-1	77.6	487
BETMASRAB18-001	1697452	-1	845	46200	-1	39	21	129	77	-1	79.1	477
BETMASRAB18-001	1697453	-1	698	48640	-1	-1	22	2792	222	-1	69	249
BETMASRAB18-001	1697454	-1	1252	53323	-1	22	26	3114	260	-1	35.8	141
BETMASRAB18-001	1697455	-1	899	37449	-1	-1	12	317	180	-1	20	195
BETMASRAB18-001	1697456	-1	984	41425	-1	23	22	346	224	-1	24.5	153
BETMASRAB18-001	1697457	16	818	29255	-1	-1	22	137	103	-1	49.6	143
BETMASRAB18-001	1697458	-1	808	33784	-1	-1	20	101	62	-1	41.3	140
BETMASRAB18-001	1697459	-1	1105	34094	-1	-1	20	93	67	-1	47	151
BETMASRAB18-001	1697461	-1	1158	43549	-1	27	27	105	15.3	-1	80.7	501
BETMASRAB18-001	1697462	-1	756	38589	-1	-1	12	79	7.3	-1	78.9	378
BETMASRAB18-001	1697463	-1	1140	37378	-1	19	22	94	52	-1	82.5	420
BETMASRAB18-001	1697464	-1	773	42268	-1	-1	16	106	11.4	-1	73.1	457
BETMASRAB18-001	1697465	-1	839	45232	-1	-1	24	99	9.4	-1	78.3	486
BETMASRAB18-001	1697466	-1	886	51937	-1	23	31	86	9.9	-1	89	470
BETMASRAB18-001	1697467	18	758	38936	-1	-1	21	189	7.3	-1	70.5	501
BETMASRAB18-001	1697468	-1	1025	35330	-1	-1	14	63	8.7	-1	34	317
BETMASRAB18-001	1697469	-1	806	46909	-1	20	18	82	11.8	-1	81	496
BETMASRAB18-002	1697470	-1	877	32350	-1	25	18	86	14.7	-1	55.1	208
BETMASRAB18-002	1697471	-1	834	32208	-1	-1	15	59	7	-1	58.2	243
BETMASRAB18-002	1697472	-1	592	35867	-1	-1	17	66	6.1	-1	66.8	401
BETMASRAB18-002	1697473	-1	632	39389	-1	-1	18	66	-1	-1	74.8	430
BETMASRAB18-002	1697474	-1	658	40323	-1	22	23	64	-1	-1	77.5	478
BETMASRAB18-002	1697475	-1	768	35768	-1	-1	16	59	9.1	-1	79.6	262
BETMASRAB18-002	1697476	-1	1020	45497	-1	19	19	64	-1	-1	63.4	290
BETMASRAB18-002	1697477	-1	755	41874	-1	-1	18	57	-1	-1	62.3	226
BETMASRAB18-002	1697478	-1	767	40697	-1	-1	22	65	-1	-1	64.5	306
BETMASRAB18-002	1697479	-1	940	46939	-1	-1	21	81	9.1	-1	81.6	294
BETMASRAB18-002	1697481	-1	647	34938	-1	18	35	57	-1	-1	72.4	358
BETMASRAB18-002	1697482	-1	802	37008	-1	19	22	63	7.3	-1	69	362
BETMASRAB18-002	1697483	-1	666	39500	-1	32	21	66	4.8	-1	59.1	324
BETMASRAB18-002	1697484	-1	726	38457	-1	18	21	63	5.7	-1	67.7	320
BETMASRAB18-002	1697485	-1	714	30688	-1	24	25	58	5.6	-1	66.4	360
BETMASRAB18-002	1697486	-1	715	43200	-1	25	25	68	-1	-1	74.6	454
BETMASRAB18-002	1697487	-1	878	36188	-1	19	25	52	5.7	-1	64.5	516
BETMASRAB18-002	1697488	-1	699	39324	-1	17	25	63	5	-1	71.7	491
BETMASRAB18-002	1697489	-1	755	39477	-1	28	18	64	5.3	-1	67.1	457
BETMASRAB18-002	1697490	-1	746	40756	-1	18	24	70	5.8	-1	80	423
BETMASRAB18-002	1697491	16	907	30523	-1	20	28	60	12.3	-1	95.9	201
BETMASRAB18-002	1697492	-1	714	42466	-1	27	29	159	13	-1	72.7	397
BETMASRAB18-002	1697493	-1	1007	37009	-1	-1	21	96	16	-1	75.9	374

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETMASRAB18-001	1697446	22.9	155	7.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697447	22.8	146	11.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697448	16.8	117	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697449	23.2	134	11	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697450	18.4	154	13.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697451	20.3	164	12.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697452	21.7	147	12.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697453	20	117	10.5	-1	-1	43	-1	-1	-1	-1	-1
BETMASRAB18-001	1697454	25	169	5.9	-1	-1	49	-1	54	-1	-1	-1
BETMASRAB18-001	1697455	20.4	123	10.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697456	22.3	142	8.7	-1	-1	21	-1	-1	-1	-1	-1
BETMASRAB18-001	1697457	20.1	128	9.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697458	17.1	153	8.6	-1	-1	-1	-1	38	-1	-1	-1
BETMASRAB18-001	1697459	19.4	123	10.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697461	18.6	106	10.9	-1	-1	-1	-1	-1	-1	-1	9
BETMASRAB18-001	1697462	16.3	116	8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697463	21.4	180	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697464	19.6	130	11.8	4.8	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697465	19.4	137	9.7	5.7	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697466	21.7	156	13.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697467	19.7	144	11.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697468	17	121	8.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-001	1697469	18.9	156	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697470	19.9	119	11.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697471	20	162	9.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697472	17.9	77	9.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697473	23.7	254	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697474	22.5	149	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697475	16.8	92	7.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697476	22.1	79	6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697477	18.8	105	10.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697478	21.9	111	7.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697479	21.3	86	12.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697481	17.2	207	11.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697482	22	152	8.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697483	21.1	209	10.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697484	23.2	125	7.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697485	21.1	130	9.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697486	21.6	137	10.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697487	19.7	153	8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697488	21.2	288	9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697489	16.8	148	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697490	24.6	191	8.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697491	18.6	120	9.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697492	20.5	216	9.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697493	16	151	12.3	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETMASRAB18-001	1697446	80	-1	-1	-1
BETMASRAB18-001	1697447	18	-1	65	-1
BETMASRAB18-001	1697448	17	-1	-1	-1
BETMASRAB18-001	1697449	16	-1	-1	-1
BETMASRAB18-001	1697450	22	-1	-1	-1
BETMASRAB18-001	1697451	15	-1	-1	-1
BETMASRAB18-001	1697452	19	-1	-1	-1
BETMASRAB18-001	1697453	582	-1	-1	-1
BETMASRAB18-001	1697454	770	-1	-1	-1
BETMASRAB18-001	1697455	64	-1	42	-1
BETMASRAB18-001	1697456	39	-1	-1	-1
BETMASRAB18-001	1697457	19	-1	-1	-1
BETMASRAB18-001	1697458	22	-1	46	-1
BETMASRAB18-001	1697459	11	-1	-1	-1
BETMASRAB18-001	1697461	21	-1	47	-1
BETMASRAB18-001	1697462	15	-1	-1	-1
BETMASRAB18-001	1697463	19	-1	-1	-1
BETMASRAB18-001	1697464	19	-1	-1	-1
BETMASRAB18-001	1697465	22	-1	-1	-1
BETMASRAB18-001	1697466	17	-1	-1	-1
BETMASRAB18-001	1697467	19	-1	52	-1
BETMASRAB18-001	1697468	16	-1	-1	-1
BETMASRAB18-001	1697469	13	-1	-1	-1
BETMASRAB18-002	1697470	16.5	-1	-1	-1
BETMASRAB18-002	1697471	13	-1	-1	-1
BETMASRAB18-002	1697472	16	-1	44	-1
BETMASRAB18-002	1697473	11	-1	-1	-1
BETMASRAB18-002	1697474	18	-1	72	-1
BETMASRAB18-002	1697475	15	-1	-1	-1
BETMASRAB18-002	1697476	12	-1	-1	-1
BETMASRAB18-002	1697477	7	-1	-1	-1
BETMASRAB18-002	1697478	11	-1	-1	-1
BETMASRAB18-002	1697479	19	-1	-1	-1
BETMASRAB18-002	1697481	15	-1	56	-1
BETMASRAB18-002	1697482	10	-1	-1	-1
BETMASRAB18-002	1697483	16	-1	44	-1
BETMASRAB18-002	1697484	10	-1	51	-1
BETMASRAB18-002	1697485	15	-1	84	-1
BETMASRAB18-002	1697486	15	-1	88	-1
BETMASRAB18-002	1697487	13	-1	87	-1
BETMASRAB18-002	1697488	15	-1	55	-1
BETMASRAB18-002	1697489	15	-1	-1	-1
BETMASRAB18-002	1697490	20	-1	53	-1
BETMASRAB18-002	1697491	14	-1	38	-1
BETMASRAB18-002	1697492	73	-1	-1	-1
BETMASRAB18-002	1697493	43	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETMASRAB18-002	1697494	35.05	36.58	-1	-1	-1	10999	34855	3367	148
BETMASRAB18-002	1697495	36.58	38.10	-1	846	-1	15266	27891	3855	180
BETMASRAB18-002	1697496	38.10	39.62	-1	-1	-1	13863	41781	3575	171
BETMASRAB18-002	1697497	39.62	41.15	-1	-1	-1	12422	36744	3568	177
BETMASRAB18-002	1697498	41.15	42.67	-1	-1	-1	13497	37283	3551	186
BETMASRAB18-002	1697499	42.67	44.20	-1	-1	-1	12586	32437	3610	186
BETMASRAB18-002	1697501	44.20	45.72	-1	-1	-1	15569	36285	3343	167
BETMASRAB18-002	1697502	45.72	47.24	6141	1663	-1	17994	37171	3957	178
BETMASRAB18-002	1697503	47.24	48.77	-1	1736	-1	14822	34735	3682	163
BETMASRAB18-002	1697504	48.77	50.29	-1	-1	-1	11435	32353	3608	144
BETMASRAB18-002	1697505	50.29	51.82	5040	-1	-1	20329	25578	4164	142
BETMASRAB18-002	1697506	51.82	53.34	-1	-1	-1	13217	37170	3696	169
BETMASRAB18-002	1697507	53.34	54.86	-1	-1	-1	11818	38551	3421	163
BETMASRAB18-002	1697508	54.86	56.39	-1	1388	-1	13687	42061	3211	152
BETMASRAB18-002	1697509	56.39	57.91	5603	-1	-1	12772	35203	3484	160
BETMASRAB18-002	1697510	57.91	59.44	-1	-1	-1	9479	28865	2731	127
BETMASRAB18-002	1697511	59.44	60.96	-1	-1	-1	12822	38171	3262	149
BETMASRAB18-002	1697512	60.96	62.48	-1	-1	-1	11627	36297	3354	155
BETMASRAB18-002	1697513	62.48	64.01	-1	-1	-1	13884	36472	3524	196
BETMASRAB18-002	1697514	64.01	65.53	-1	-1	-1	11667	32366	3311	165
BETMASRAB18-002	1697515	65.53	67.06	-1	-1	-1	13294	40306	3493	160
BETMASRAB18-002	1697516	67.06	68.58	-1	-1	-1	12502	35598	3203	165
BETMASRAB18-002	1697517	68.58	70.10	-1	-1	-1	13916	35777	3537	171
BETMASRAB18-002	1697518	70.10	71.63	-1	-1	-1	13682	33121	3766	181
BETMASRAB18-002	1697519	71.63	73.15	6149	3451	-1	14701	37190	3659	183
BETMASRAB18-003	1697521	0.00	1.52	-1	-1	-1	15174	16400	4617	184
BETMASRAB18-003	1697522	1.52	3.05	-1	-1	-1	10914	22144	3749	150
BETMASRAB18-003	1697523	3.05	4.57	-1	-1	-1	21140	8256	3731	124
BETMASRAB18-003	1697524	4.57	6.10	-1	-1	-1	11671	33570	3680	137
BETMASRAB18-003	1697525	6.10	7.62	-1	1073	-1	31449	-1	3541	119
BETMASRAB18-003	1697526	7.62	9.14	6709	-1	-1	32829	-1	3833	164
BETMASRAB18-003	1697527	9.14	10.67	-1	-1	-1	16296	25669	4298	149
BETMASRAB18-003	1697528	10.67	12.19	-1	-1	-1	17465	32252	3644	109
BETMASRAB18-003	1697529	12.19	13.72	-1	-1	-1	13518	36875	4368	175
BETMASRAB18-003	1697530	13.72	15.24	-1	-1	-1	14276	36484	4461	186
BETMASRAB18-003	1697531	15.24	16.76	-1	-1	-1	13151	39799	4106	153
BETMASRAB18-003	1697532	16.76	18.29	-1	-1	-1	12095	36997	3489	142
BETMASRAB18-003	1697533	18.29	19.81	7181	-1	-1	13188	64565	4128	126
BETMASRAB18-003	1697534	19.81	21.34	-1	-1	-1	10224	35398	3706	149
BETMASRAB18-003	1697535	21.34	22.86	8943	-1	-1	11162	48939	3328	141
BETMASRAB18-003	1697536	22.86	24.38	7567	-1	-1	15233	44770	3358	158
BETMASRAB18-003	1697537	24.38	25.91	-1	-1	-1	14134	37720	4086	157
BETMASRAB18-003	1697538	25.91	27.43	-1	-1	-1	11407	39472	3500	143
BETMASRAB18-003	1697539	27.43	28.96	5892	-1	-1	12350	38098	3390	131
BETMASRAB18-003	1697541	28.96	30.48	-1	-1	-1	13727	42764	3613	148
BETMASRAB18-003	1697542	30.48	32.00	5279	-1	-1	11166	39696	3378	141

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETMASRAB18-002	1697494	-1	589	35942	-1	19	30	65	-1	-1	67.8	471
BETMASRAB18-002	1697495	-1	755	40445	-1	-1	24	134	62	-1	79.6	282
BETMASRAB18-002	1697496	-1	799	45901	-1	-1	25	72	10.9	-1	69.4	504
BETMASRAB18-002	1697497	-1	852	44028	-1	-1	20	72	-1	-1	71.4	530
BETMASRAB18-002	1697498	18	798	41951	-1	-1	31	67	6.7	-1	68.1	561
BETMASRAB18-002	1697499	-1	731	42392	-1	-1	23	79	-1	-1	76.5	495
BETMASRAB18-002	1697501	-1	891	41743	-1	18	19	202	12	-1	72.8	433
BETMASRAB18-002	1697502	-1	1001	46955	-1	18	23	370	102	-1	88.9	393
BETMASRAB18-002	1697503	-1	945	40754	-1	20	27	1027	146	-1	74	461
BETMASRAB18-002	1697504	-1	648	35347	-1	-1	22	68	11.1	-1	62	505
BETMASRAB18-002	1697505	-1	519	39289	-1	-1	26	101	14.5	-1	109.3	178
BETMASRAB18-002	1697506	-1	755	39499	-1	-1	26	73	16.2	-1	72.1	509
BETMASRAB18-002	1697507	-1	788	39582	-1	21	23	71	9.1	-1	64.4	494
BETMASRAB18-002	1697508	-1	855	38192	-1	22	20	83	19.4	-1	70.2	470
BETMASRAB18-002	1697509	-1	812	45777	-1	-1	34	94	-1	-1	62.7	438
BETMASRAB18-002	1697510	-1	658	33795	-1	-1	16	66	15.3	-1	76	403
BETMASRAB18-002	1697511	-1	716	36766	-1	20	26	73	13.6	-1	79.3	458
BETMASRAB18-002	1697512	-1	689	38284	-1	17	23	66	10	-1	64.9	515
BETMASRAB18-002	1697513	19	791	39432	-1	17	56	67	7	-1	66.9	498
BETMASRAB18-002	1697514	-1	684	42021	-1	20	20	69	16.6	-1	72	479
BETMASRAB18-002	1697515	-1	880	43520	-1	-1	30	76	12.3	-1	69.9	513
BETMASRAB18-002	1697516	-1	785	39682	-1	23	78	94	5.6	-1	61.7	508
BETMASRAB18-002	1697517	17	802	38020	-1	19	37	79	5.5	-1	70.9	507
BETMASRAB18-002	1697518	-1	773	39903	-1	19	25	69	7.8	-1	68.6	532
BETMASRAB18-002	1697519	19	978	40877	-1	32	28	1173	205	-1	71.2	471
BETMASRAB18-003	1697521	-1	1846	57078	-1	25	24	448	521	-1	89.4	301
BETMASRAB18-003	1697522	-1	960	44176	-1	-1	16	275	37	-1	58.2	376
BETMASRAB18-003	1697523	-1	3251	39872	-1	-1	24	295	163	-1	138	105
BETMASRAB18-003	1697524	-1	1319	43365	-1	-1	26	209	21.7	-1	66	327
BETMASRAB18-003	1697525	-1	412	49561	-1	19	19	205	519	-1	168	76
BETMASRAB18-003	1697526	-1	8218	60495	-1	32	19	639	680	-1	178	35
BETMASRAB18-003	1697527	-1	1782	45338	-1	21	26	325	217	-1	82.3	217
BETMASRAB18-003	1697528	-1	1244	48121	-1	20	33	233	113	-1	97.2	100
BETMASRAB18-003	1697529	-1	1088	51030	-1	29	37	112	93	-1	68.1	399
BETMASRAB18-003	1697530	-1	822	47556	-1	-1	35	79	17.8	-1	64.6	444
BETMASRAB18-003	1697531	-1	793	49908	-1	25	28	84	11.4	-1	79.3	413
BETMASRAB18-003	1697532	-1	699	43385	-1	-1	21	65	10.2	-1	69.5	462
BETMASRAB18-003	1697533	-1	1062	46910	-1	25	20	76	13	-1	77.1	280
BETMASRAB18-003	1697534	-1	694	41460	-1	21	27	72	10.2	-1	58.5	418
BETMASRAB18-003	1697535	-1	883	42379	-1	24	25	103	43	-1	63.3	485
BETMASRAB18-003	1697536	-1	890	45150	-1	-1	28	272	247	-1	91.1	401
BETMASRAB18-003	1697537	-1	842	45928	-1	17	34	112	48	-1	78.3	415
BETMASRAB18-003	1697538	-1	835	44591	-1	19	22	75	28	-1	61.8	453
BETMASRAB18-003	1697539	-1	771	46607	-1	-1	14	79	26	-1	82	358
BETMASRAB18-003	1697541	-1	759	44515	-1	32	21	111	35	-1	88.4	411
BETMASRAB18-003	1697542	-1	720	39990	-1	25	22	68	8.2	-1	68	462

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETMASRAB18-002	1697494	16.4	185	8.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697495	13.3	137	9.5	-1	-1	-1	-1	38	-1	-1	-1
BETMASRAB18-002	1697496	21.9	133	9.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697497	18.4	136	11.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697498	22.1	128	10	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697499	19.3	219	15.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697501	24.4	119	6.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697502	21.5	205	11.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697503	18.3	145	13.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697504	17.3	129	8.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697505	19.8	178	14	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697506	21.1	173	10.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697507	24.4	213	11.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697508	18.1	130	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697509	22	171	7.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697510	16.9	139	8.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697511	18.7	247	9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697512	18.6	160	7.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697513	22.3	135	10	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697514	19.8	154	10.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697515	23.6	121	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697516	25.5	225	13.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697517	18.9	189	9.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697518	20.7	170	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-002	1697519	26	259	11.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697521	19.1	189	9.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697522	23	152	10.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697523	18.9	129	7	-1	-1	-1	-1	38	-1	-1	-1
BETMASRAB18-003	1697524	28.2	100	10.3	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697525	20	127	11	-1	-1	-1	-1	39	-1	-1	-1
BETMASRAB18-003	1697526	23	127	8	4.8	-1	-1	-1	52	-1	-1	-1
BETMASRAB18-003	1697527	18.2	321	12.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697528	20.7	136	10.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697529	19.9	175	13.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697530	20.1	152	11.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697531	15	137	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697532	19.4	111	10.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697533	20.2	122	11.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697534	19	156	11.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697535	19.1	96	8.5	27.3	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697536	20.6	90	10.8	-1	-1	-1	-1	61	-1	-1	-1
BETMASRAB18-003	1697537	20.5	135	8.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697538	18.6	79	6.4	-1	-1	-1	-1	-1	-1	-1	10
BETMASRAB18-003	1697539	20.4	116	13.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697541	19.8	141	10.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697542	24.7	438	6.9	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETMASRAB18-002	1697494	17	-1	-1	-1
BETMASRAB18-002	1697495	310	-1	-1	-1
BETMASRAB18-002	1697496	27	-1	48	-1
BETMASRAB18-002	1697497	22	-1	-1	-1
BETMASRAB18-002	1697498	15	-1	56	-1
BETMASRAB18-002	1697499	18	-1	-1	-1
BETMASRAB18-002	1697501	98	-1	-1	-1
BETMASRAB18-002	1697502	106	-1	-1	-1
BETMASRAB18-002	1697503	131	-1	50	-1
BETMASRAB18-002	1697504	15	-1	-1	-1
BETMASRAB18-002	1697505	13	-1	42	-1
BETMASRAB18-002	1697506	21	-1	-1	-1
BETMASRAB18-002	1697507	18	-1	57	-1
BETMASRAB18-002	1697508	21	-1	50	-1
BETMASRAB18-002	1697509	16	-1	52	-1
BETMASRAB18-002	1697510	13	-1	-1	-1
BETMASRAB18-002	1697511	20	-1	-1	-1
BETMASRAB18-002	1697512	17	-1	58	-1
BETMASRAB18-002	1697513	13	-1	-1	-1
BETMASRAB18-002	1697514	15	-1	69	-1
BETMASRAB18-002	1697515	19	-1	50	-1
BETMASRAB18-002	1697516	12	-1	51	-1
BETMASRAB18-002	1697517	13	-1	-1	-1
BETMASRAB18-002	1697518	16	-1	-1	-1
BETMASRAB18-002	1697519	296	-1	70	-1
BETMASRAB18-003	1697521	106	-1	-1	-1
BETMASRAB18-003	1697522	21	-1	73	-1
BETMASRAB18-003	1697523	13	-1	38	-1
BETMASRAB18-003	1697524	17	-1	-1	-1
BETMASRAB18-003	1697525	94	-1	40	-1
BETMASRAB18-003	1697526	66	-1	-1	-1
BETMASRAB18-003	1697527	19	-1	-1	-1
BETMASRAB18-003	1697528	14	-1	-1	-1
BETMASRAB18-003	1697529	17	-1	68	-1
BETMASRAB18-003	1697530	12	-1	57	-1
BETMASRAB18-003	1697531	13	-1	-1	-1
BETMASRAB18-003	1697532	15	-1	68	-1
BETMASRAB18-003	1697533	10	-1	-1	-1
BETMASRAB18-003	1697534	14	-1	63	-1
BETMASRAB18-003	1697535	14	-1	53	-1
BETMASRAB18-003	1697536	14	-1	-1	-1
BETMASRAB18-003	1697537	11	-1	54	-1
BETMASRAB18-003	1697538	13	-1	-1	-1
BETMASRAB18-003	1697539	11	-1	-1	-1
BETMASRAB18-003	1697541	14	-1	-1	-1
BETMASRAB18-003	1697542	13	-1	-1	-1

Hole_ID	Sample_ID	from_m	to_m	P	S	Cl	K	Ca	Ti	V
BETMASRAB18-003	1697543	32.00	33.53	-1	-1	-1	13010	41966	3232	153
BETMASRAB18-003	1697544	33.53	35.05	-1	-1	-1	12522	38927	3979	160
BETMASRAB18-003	1697545	35.05	36.58	6343	-1	-1	12720	42164	4199	188
BETMASRAB18-003	1697546	36.58	38.10	-1	-1	-1	10779	34555	3443	160
BETMASRAB18-003	1697547	38.10	39.62	6591	-1	-1	11442	38606	3430	151
BETMASRAB18-003	1697548	39.62	41.15	-1	-1	-1	11650	42558	3643	158
BETMASRAB18-003	1697549	41.15	42.67	-1	-1	-1	13374	40876	3635	178
BETMASRAB18-003	1697550	42.67	44.20	7888	-1	-1	12870	42028	3767	156
BETMASRAB18-003	1697551	44.20	45.72	-1	-1	-1	11270	37948	3628	150
BETMASRAB18-003	1697552	45.72	47.24	-1	-1	-1	9926	38922	3555	156
BETMASRAB18-003	1697553	47.24	48.77	-1	-1	-1	10756	40526	3896	149
BETMASRAB18-003	1697554	48.77	50.29	-1	-1	-1	9882	40306	3441	137
BETMASRAB18-003	1697555	50.29	51.82	7212	-1	-1	14008	41960	3629	149
BETMASRAB18-003	1697556	51.82	53.34	-1	-1	-1	14200	48826	3367	141
BETMASRAB18-003	1697557	53.34	54.86	-1	-1	-1	11616	36512	3645	166
BETMASRAB18-003	1697558	54.86	56.39	-1	-1	-1	12889	40671	4070	173
BETMASRAB18-003	1697559	56.39	57.91	-1	-1	-1	11680	37776	3393	164
BETMASRAB18-003	1697561	57.91	59.44	-1	-1	-1	12385	39531	3712	165
BETMASRAB18-003	1697562	59.44	60.96	-1	-1	-1	10619	42518	3269	139
BETMASRAB18-003	1697563	60.96	62.48	-1	-1	-1	10917	37294	3399	136
BETMASRAB18-003	1697564	62.48	64.01	-1	-1	-1	12123	38123	3698	130
BETMASRAB18-003	1697565	64.01	65.53	-1	-1	-1	10717	42972	3161	146
BETMASRAB18-003	1697566	65.53	67.06	-1	-1	-1	12229	45994	3741	170
BETMASRAB18-003	1697567	67.06	68.58	-1	-1	-1	10365	34794	3838	152
BETMASRAB18-003	1697568	68.58	70.10	-1	-1	-1	11346	38535	3620	156
BETMASRAB18-003	1697569	70.10	71.63	-1	-1	-1	12590	57239	3720	150
BETMASRAB18-003	1697570	71.63	73.15	-1	-1	-1	13444	41008	3448	176
BETMASRAB18-003	1697571	73.15	74.68	-1	-1	-1	11028	39895	3291	153
BETMASRAB18-003	1697572	74.68	76.20	-1	-1	-1	12757	39521	3612	162
BETMASRAB18-003	1697573	76.20	77.72	-1	-1	-1	16198	50473	3598	178
BETMASRAB18-003	1697574	77.72	79.25	-1	-1	-1	14708	86540	3306	150
BETMASRAB18-003	1697575	79.25	80.77	-1	-1	-1	11286	37331	3381	162
BETMASRAB18-003	1697576	80.77	82.30	-1	-1	-1	11249	38191	3329	158
BETMASRAB18-003	1697577	82.30	83.82	7212	1291	-1	20105	52809	3789	157
BETMASRAB18-003	1697578	83.82	85.34	-1	13074	-1	24255	51292	3531	170
BETMASRAB18-003	1697579	85.34	86.87	-1	1647	-1	15093	33162	3680	138
BETMASRAB18-003	1697581	86.87	88.39	-1	-1	-1	12239	42792	3285	157
BETMASRAB18-003	1697582	88.39	89.92	-1	-1	-1	11439	41262	3745	144
BETMASRAB18-003	1697583	89.92	91.44	-1	-1	-1	10772	38557	3439	146
BETMASRAB18-003	1697584	91.44	92.96	-1	-1	-1	11280	38768	3531	154
BETMASRAB18-003	1697585	92.96	94.49	-1	-1	-1	12597	37732	3753	176

Hole_ID	Sample_ID	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Se	Rb	Sr
BETMASRAB18-003	1697543	-1	790	44431	-1	-1	24	74	17.3	-1	83.1	469
BETMASRAB18-003	1697544	-1	803	48481	-1	-1	19	79	20.3	-1	61.5	528
BETMASRAB18-003	1697545	-1	830	47591	-1	20	27	89	38	-1	69.3	474
BETMASRAB18-003	1697546	18	795	40486	-1	-1	19	67	12.5	-1	61.2	436
BETMASRAB18-003	1697547	-1	882	42634	-1	21	25	62	-1	-1	60.1	515
BETMASRAB18-003	1697548	-1	882	45472	-1	-1	22	70	21.1	-1	56.8	488
BETMASRAB18-003	1697549	-1	885	48216	-1	-1	27	71	11.2	-1	58.1	501
BETMASRAB18-003	1697550	-1	872	47477	-1	-1	22	74	12.7	-1	64.3	475
BETMASRAB18-003	1697551	-1	824	42835	-1	-1	25	104	-1	-1	60.5	487
BETMASRAB18-003	1697552	-1	914	45044	-1	-1	19	75	17.8	-1	52.5	479
BETMASRAB18-003	1697553	-1	814	41387	-1	-1	26	61	10.6	-1	61.5	414
BETMASRAB18-003	1697554	-1	796	41382	-1	-1	38	66	9.3	-1	50.1	428
BETMASRAB18-003	1697555	-1	769	41657	-1	29	26	66	10.6	-1	84.4	425
BETMASRAB18-003	1697556	-1	884	40869	-1	-1	21	66	7.8	-1	78.9	329
BETMASRAB18-003	1697557	-1	777	43223	-1	19	14	69	8.8	-1	58.9	462
BETMASRAB18-003	1697558	-1	888	47522	-1	18	20	69	14.2	-1	62.1	490
BETMASRAB18-003	1697559	-1	816	43319	-1	25	26	72	7.5	-1	59.9	522
BETMASRAB18-003	1697561	-1	868	47583	-1	26	19	71	-1	-1	61.6	493
BETMASRAB18-003	1697562	-1	735	42362	-1	-1	33	60	6.3	-1	65.9	500
BETMASRAB18-003	1697563	-1	665	40159	-1	18	28	76	38	-1	58.5	413
BETMASRAB18-003	1697564	-1	839	46845	-1	-1	23	95	71	-1	67.2	277
BETMASRAB18-003	1697565	-1	792	39386	-1	-1	16	72	19.6	-1	59.1	460
BETMASRAB18-003	1697566	-1	877	44133	-1	19	29	86	8.3	-1	58.1	482
BETMASRAB18-003	1697567	-1	724	44406	-1	-1	22	66	7.2	-1	52.3	426
BETMASRAB18-003	1697568	-1	727	39056	-1	-1	25	66	9.6	-1	62.8	478
BETMASRAB18-003	1697569	-1	889	43303	-1	-1	24	88	28	-1	72.8	410
BETMASRAB18-003	1697570	-1	830	43256	-1	23	19	65	-1	-1	64.7	489
BETMASRAB18-003	1697571	-1	794	42469	-1	-1	26	83	-1	-1	51.4	473
BETMASRAB18-003	1697572	-1	780	44646	-1	22	33	74	20.1	-1	62.6	485
BETMASRAB18-003	1697573	-1	922	42012	-1	24	28	135	28	-1	100	440
BETMASRAB18-003	1697574	-1	1175	37770	-1	-1	-1	101	61	-1	81.8	394
BETMASRAB18-003	1697575	-1	781	41196	-1	25	26	64	6.2	-1	59.8	487
BETMASRAB18-003	1697576	-1	744	42390	-1	-1	24	65	6.4	-1	66.2	504
BETMASRAB18-003	1697577	-1	1118	39387	-1	19	22	185	50	-1	101	240
BETMASRAB18-003	1697578	-1	988	48783	-1	24	149	3335	1173	-1	123	208
BETMASRAB18-003	1697579	16	729	32336	-1	21	32	183	134	-1	90	261
BETMASRAB18-003	1697581	-1	716	39148	-1	-1	23	87	19.4	-1	64.6	494
BETMASRAB18-003	1697582	-1	650	40951	-1	-1	20	74	8.7	-1	69.4	359
BETMASRAB18-003	1697583	-1	749	39495	-1	-1	21	64	-1	-1	54.5	449
BETMASRAB18-003	1697584	-1	736	40288	-1	-1	11	67	6.3	-1	53.1	529
BETMASRAB18-003	1697585	-1	773	41625	-1	29	14	69	9	-1	68.7	561

Hole_ID	Sample_ID	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	W	Au	Hg
BETMASRAB18-003	1697543	19.9	184	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697544	22.4	120	11.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697545	19.1	121	11.3	-1	-1	-1	-1	-1	-1	-1	10
BETMASRAB18-003	1697546	18	78	9.2	4.8	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697547	20.5	150	12.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697548	22.7	162	13	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697549	25.9	125	9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697550	27	136	9.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697551	19.8	257	9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697552	20.7	118	14.9	5.6	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697553	21.1	137	9.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697554	20.4	200	9.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697555	17.9	134	7.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697556	18.2	128	7.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697557	18.5	126	9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697558	24.7	153	10.2	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697559	23.2	111	11.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697561	24.6	155	13.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697562	23.8	194	10	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697563	20.4	163	11.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697564	29	119	7.7	-1	-1	-1	-1	46	-1	-1	-1
BETMASRAB18-003	1697565	19.9	127	9.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697566	23.3	144	7.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697567	17.3	94	9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697568	18.1	102	7.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697569	21.2	115	10.7	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697570	26.5	147	9.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697571	23.8	174	10.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697572	23.7	194	8.4	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697573	17.1	96	8.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697574	20.5	123	9.9	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697575	23	106	12	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697576	18.6	113	8.5	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697577	16.3	148	12.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697578	22	93	9.5	-1	29	41	-1	101	-1	25	-1
BETMASRAB18-003	1697579	20.2	149	12.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697581	14.2	88	7.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697582	23	116	9.6	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697583	19.1	96	7.1	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697584	19.6	112	9.8	-1	-1	-1	-1	-1	-1	-1	-1
BETMASRAB18-003	1697585	16.8	146	15	-1	-1	-1	-1	-1	-1	-1	-1

Hole_ID	Sample_ID	Pb	Bi	Th	U
BETMASRAB18-003	1697543	13	-1	51	-1
BETMASRAB18-003	1697544	14	-1	-1	-1
BETMASRAB18-003	1697545	14	-1	-1	-1
BETMASRAB18-003	1697546	11	-1	-1	-1
BETMASRAB18-003	1697547	15	-1	-1	-1
BETMASRAB18-003	1697548	15	-1	-1	-1
BETMASRAB18-003	1697549	19	-1	-1	-1
BETMASRAB18-003	1697550	12	-1	-1	-1
BETMASRAB18-003	1697551	43	-1	-1	-1
BETMASRAB18-003	1697552	13	-1	-1	-1
BETMASRAB18-003	1697553	15	-1	-1	-1
BETMASRAB18-003	1697554	12	-1	50	-1
BETMASRAB18-003	1697555	15	-1	-1	-1
BETMASRAB18-003	1697556	15	-1	-1	-1
BETMASRAB18-003	1697557	16	-1	54	-1
BETMASRAB18-003	1697558	10	-1	-1	-1
BETMASRAB18-003	1697559	12	-1	-1	-1
BETMASRAB18-003	1697561	15	-1	48	-1
BETMASRAB18-003	1697562	9	-1	-1	-1
BETMASRAB18-003	1697563	14	-1	51	-1
BETMASRAB18-003	1697564	13	-1	-1	-1
BETMASRAB18-003	1697565	12	-1	-1	-1
BETMASRAB18-003	1697566	14	-1	69	-1
BETMASRAB18-003	1697567	11	-1	-1	-1
BETMASRAB18-003	1697568	13	-1	50	-1
BETMASRAB18-003	1697569	12	-1	-1	-1
BETMASRAB18-003	1697570	16	-1	-1	-1
BETMASRAB18-003	1697571	17	-1	62	-1
BETMASRAB18-003	1697572	13	-1	-1	-1
BETMASRAB18-003	1697573	42	-1	78	-1
BETMASRAB18-003	1697574	15	-1	53	-1
BETMASRAB18-003	1697575	15	-1	-1	-1
BETMASRAB18-003	1697576	11	-1	53	-1
BETMASRAB18-003	1697577	58	-1	50	-1
BETMASRAB18-003	1697578	1568	-1	-1	-1
BETMASRAB18-003	1697579	91	-1	-1	13
BETMASRAB18-003	1697581	24	-1	-1	-1
BETMASRAB18-003	1697582	15	-1	-1	-1
BETMASRAB18-003	1697583	16	-1	49	-1
BETMASRAB18-003	1697584	9	-1	-1	-1
BETMASRAB18-003	1697585	17	-1	-1	-1