Cameco Australia Pty. Ltd.

Cadell Project ERL25896 - Diamond Drilling - Analytical Results

					Element	U	Th	Al2O3	CaO	Fe2O3	K2O	MgO	MnO	Na2O	LOI	P2O5	TiO2	As
					Analytical Method	G400M	G400M	G400I	G400I	G400I	G400I	G400I	G400I	G400I	C110	G400I	G400I	G400M
					Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					Detection Limit	0.01	0.01	100	20	50	100	20	2	100	0.1	50	20	0.5
					Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4		MA4	MA4	MA4
					Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	GRAV	ICP-OES	ICP-OES	ICP-MS
					Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	%	PREC±10%	PREC±10%	PREC±10%
Hole Number	Sample Number	Depth From	Depth To	Assay Sample Type	Lab Reference	U_ppm	Th_ppm	Al2O3_ppm	CaO_ppm	Fe2O3_ppm	K2O_ppm	MgO_ppm	MnO_ppm	Na2O_ppm	LOI_perc	P2O5_ppm	TiO2_ppm	As_ppm
CDD0117	C010843_R	39.35	39.65	L_COMP	NT16397	1.44	2.02	171000	2320	54900	50600	157000	130	500	8.2	1750	17700	-0.5
CDD0117	C010843	39.35	39.65	SPOT	NT16397	1.47	2.16	173000	2340	55800	50900	159000	130	500	8.2	1750	17800	0.5
CDD0117	C010844	46	46.3	SPOT	NT16397	4.38	1.89	169000	2020	55000	76600	95300	156	300	5.7	1500	16000	1
CDD0117	C010845	50.7	51	SPOT	NT16397	0.76	2.13	167000	2460	69800	45100	157000	196	400	7.9	1750	17000	-0.5
CDD0117	C010846	60.15	60.45	SPOT	NT16397	8.95	1.98	178000	2300	211000	3300	177000	924	100	9.3	1600	16500	1
CDD0117	C010847	65.1	65.4	SPOT	NT16397	12.4	2.11	176000	3440	193000	8900	175000	248	-100	9.2	1800	15800	1
CDD0117	C010848	69.05	69.35	SPOT	NT16397	6.22	2.04	162000	3820	69800	74400	48100	180	200	4.1	1200	15500	0.5
CDD0117	C010849	71.6	72.1	SPOT	NT16397	209	2.75	165000	3020	61200	53600	89900	186	300	5.4	1350	14500	1.5
CDD0117	C016543	72.1	72.4	REASPOT	NT16397	2.71	1.92	72000	3400	30600	15600	61100	190	200	3.4	150	2320	1.5
CDD0117	C010850	72.1	72.4	SPOT	NT16397	4.28	2.2	95200	4960	37200	22000	76500	312	200	4.6	250	3560	1.5
CDD0117	C010851	77.05	77.35	SPOT	NT16397	14.5	2.1	168000	11200	104000	83100	61400	238	300	5.2	1800	19200	1
CDD0117	C010852	86.35	86.65	SPOT	NT16397	23.6	1.62	134000	3540	398000	1100	114000	346	-100	6.9	1350	11700	2.5
CDD0117	C010853	90.3	90.6	SPOT	NT16397	14.2	1.95	150000	9640	298000	2000	136000	514	-100	8.9	1700	13900	14
CDD0117	C010854	98	98.3	SPOT	NT16397	12	2.31	167000	6000	175000	600	206000	264	-100	10.3	1550	17800	2
CDD0117	C010854_R	98	98.3	L_COMP	NT16397	12.1	2.22	168000	6000	172000	600	204000	260	-100	10.3	1650	17300	2
CDD0117	C010855	103.7	104.05	SPOT	NT16397	16	2.9	200000	6880	138000	9900	181000	276	200	10.2	1850	18100	3
CDD0117	C010856	109	109.3	SPOT	NT16397	11.1	33.6	197000	15400	135000	10500	184000	584	200	11.4	2100	10400	2.5
CDD0117	C010857	111.3	111.6	SPOT	NT16397	26.7	73	184000	18900	140000	5900	182000	610	200	12.4	1150	5540	3
CDD0117	C010858	112.95	113.4	SPOT	NT16397	23	9.03	185000	17000	215000	400	147000	476	100	9.1	12100	44700	2.5
CDD0117	C010859	115.05	115.36	SPOT	NT16397	18.4	36.8	166000	31700	218000	3700	124000	856	200	12.1	4500	20800	2.5
CDD0117	C010861	115.6	115.9	SPOT	NT16397	7.38	20.8	165000	34900	194000	17700	120000	1070	200	17.4	1000	2900	4.5
CDD0117	C010862	116.15	116.45	SPOT	NT16397	4.24	11.7	184000	27000	142000	20300	124000	856	400	17.6	250	6700	4.5
CDD0117	C010863	119	119.3	SPOT	NT16397	8.01	10.3	237000	23300	73200	70700	45400	376	800	9	3000	10400	2
CDD0117	C010864	125.05	125.35	SPOT	NT16397	2.31	3.41	165000	19900	57600	41100	85600	548	300	8.7	1750	6920	1
CDD0117	C010865	128	128.35	SPOT	NT16397	2.04	6.19	161000	14800	70600	35600	110000	616	300	8.8	1950	6880	1
CDD0117	C010865_R	128	128.35	L_COMP	NT16397	1.99	6.12	163000	15100	72300	36600	113000	632	300	8.8	1950	7080	-0.5
CDD0117	C010866	134.16	134.47	SPOT	NT16397	3.58	14.3	143000	15000	62000	45500	47300	308	600	6.6	1300	5320	1
CDD0117	C010867	138	138.3	SPOT	NT16397	2.61	12.5	158000	3480	44600	69900	39000	264	2500	3.9	1500	5800	0.5
CDD0117	C010868	147.08	147.38	SPOT	NT16397	2.77	12.7	160000	3460	49200	74300	35400	414	2600	3.4	1550	6300	-0.5
CDD0117	C010869	154.35	154.66	SPOT	NT16397	3.01	16	151000	12600	42100	58000	57200	278	1600	5.8	1000	4200	0.5
CDD0117	C010870	163.08	163.4	SPOT	NT16397	1.53	24	135000	5600	24700	69200	8540	234	18400	1.4	600	2880	0.5
CDD0117	C016544	163.08	163.4	REASPOT	NT16397	1.23	28.9	132000	5600	23600	66600	8180	238	18700	1.3	550	2660	0.5
CDD0117	C010871	172.05	172.35	SPOT	NT16397	2.64	25.3	143000	3600	29800	76900	26600	258	9400	2.3	850	4020	0.5
CDD0118	C010872	28.02	28.37	SPOT	NT16397	3.57	2.1	174000	2120	52900	89300	52700	220	500	4.2	1500	15500	0.5
CDD0118	C010873	32.8	33.1	SPOT	NT16397	16.9	1.79	158000	2160	278000	5700	128000	436	-100	8	1650	15300	1
CDD0118	C010874	38.7	39	SPOT	NT16397	10.7	2.06	191000	2920	86900	73200	50000	60	300	5.1	2000	18700	-0.5
CDD0118	C010875	43.75	44.05	SPOT	NT16397	15.6	2.16	187000	2340	151000	16500	119000	408	-100	8.5	1550	17800	1
CDD0118	C010876_R	48.15	48.45	L_COMP	NT16397	4.39	1.93	182000	2480	52000	47800	119000	182	200	6.5	1650	16900	1
CDD0118	C010876	48.15	48.45	SPOT	NT16397	4.5	1.94	183000	2500	52400	48000	120000	186	300	6.5	1650	17100	1
CDD0118	C010877	49.75	50.05	SPOT	NT16397	52.3	2.14	186000	2540	41700	87200	54100	94	400	4.4	1700	18500	1
CDD0118	C010878	52.1	52.4	SPOT	NT16397	47.4	1.94	179000	2460	30800	88600	52900	116	300	3.9	1700	17400	13
CDD0118	C010879	59.7	60	SPOT	NT16397	4.72	2.4	120000	2280	31600	29900	66300	102	300	4.6	1350	13800	2
CDD0118	C010881	68.05	68.35	SPOT	NT16397	3.84	2.23	182000	2560	58100	38900	150000	186	400	8.1	1600	17400	-0.5
CDD0118	C010882	77.05	77.35	SPOT	NT16397	3.03	1.98	163000	2260	75300	26500	143000	160	200	8.1	1400	16300	1
CDD0118	C010883	85.05	85.35	SPOT	NT16397	2.37	1.99	176000	2760	91200	29200	167000	196	300	8.2	1650	17100	-0.5
CDD0118	C010884	92	92.3	SPOT	NT16397	26.2	2.06	177000	7180	200000	8300	164000	288	200	10	1600	16300	1.5
CDD0118	C010885	97	97.3	SPOT	NT16397	5.27	1.52	163000	9500	182000	27300	156000	344	300	8.8	1150	13500	1
CDD0118	C010886	106.2	106.5	SPOT	NT16397	11	2.59	185000	9620	142000	11100	201000	416	200	10.6	1900	19100	2.5
CDD0118	C010887_R	108.75	109.05	L_COMP	NT16397	7.45	6.86	79300	13500	305000	700	102000	360	-100	6.9	600	3520	0.5
CDD0118	C010887	108.75	109.05	SPOT	NT16397	7.39	6.85	80300	13600	308000	600	103000	362	200	6.9	600	3520	1
CDD0118	C010888	110	110.3	SPOT	NT16397	3	2.36	23200	10600	59000	500	27700	222	-100	2.9	150	700	-0.5

		B	Ba	Be	Li	Rb	S	Se	Sc	Sr	Bi	Pb	Pb-204	Pb-206	Pb-207	Pb-208	Sn	Ag	Au	Hg
		G140I	G400I	G400M	G400I	G400M	G400I	G400M	G400I	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	FAPMM	G200I
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb
		20	2	0.1	1	0.01	20	2	0.1	0.05	0.02	0.2	0.2	0.2	0.2	0.2	0.2	0.05	1	1
		F140	MA4	MA4	MA4	MA4	MA4	G400	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA5	MA4	FA	MA4
		ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	AAS	ICP-MS
		PREC±10%	PREC±10%	%	%	PREC±10%	%	%	PREC±10%	%	PREC±10%	%	%	PREC±10%	PREC±10%	%	PREC±10%	%	PREC±10%	%
Hole Number	Sample Number	B_ppm	Ba_ppm	Be_ppm	Li_ppm	Rb_ppm	S_ppm	Se_ppm	Sc_ppm	Sr_ppm	Bi_ppm	PbTot_ppm	Pb204_ppm	Pb206_ppm	Pb207_ppm	Pb208_ppm	Sn_ppm	Ag_ppm	Au_ppb	Hg_ppb
CDD0117	C010843_R	160	272	6.1	161	58.5	20	-2	6.2	42.8	0.28	1.8	-0.2	0.6	0.4	0.8	1	-0.05		-
CDD0117	C010843	140	272	5.9	159	57.8	20	-2	5.8	42.2	0.26	1.8	-0.2	0.6	0.4	0.8	1	-0.05	-1	-
CDD0117	C010844	60	264	3.7	50	109	40	-2	9.6	21.5	-0.02	2.6	-0.2	1.2	0.4	1	1	-0.05	-1	-
CDD0117	C010845	120	328	5.2	147	58.6	40	-2	40.6	28.4	0.04	1.2	-0.2	0.4	0.2	0.6	1	-0.05	-1	-
CDD0117	C010846	-20	50	6.5	137	9.94	20	-2	40.1	7.2	0.14	16	-0.2	5	3.4	7.4	1	-0.05	-1	-
CDD0117	C010847	40	78	6.1	128	30.5	20	-2	52.3	8.45	0.08	36.2	0.4	10.2	7.8	17.6	1	-0.05	-1	-
CDD0117	C010848	80	176	3.6	30	147	-20	-2	46.4	8.8	0.02	3.4	-0.2	1.6	0.6	1.2	1	-0.05	-1	-
CDD0117	C010849	100	230	5.2	62	126	60	2	41.1	10.7	0.82	18.8	-0.2	12.4	2.4	3.8	0.8	0.5	84	-
CDD0117	C016543	20	72	2.2	60	49.3	160	-2	41	5.6	0.04	1.6	-0.2	1.2	-0.2	0.4	-0.2	-0.05	-1	-
CDD0117	C010850	40	94	2.7	69	68.6	140	-2	40.5	6.45	0.06	2.2	-0.2	1.6	-0.2	0.4	0.2	-0.05	-1	-
CDD0117	C010851	60	176	4	30	159	20	-2	17.9	13.4	0.04	5.4	-0.2	3	0.8	1.4	1.2	-0.05	2	-
CDD0117	C010852	20	44	3.5	121	3.42	20	-2	10.5	6.85	0.54	48	0.6	14.8	10.2	22.6	0.8	-0.05	-1	-
CDD0117	C010853	20	26	5.2	149	11.2	20	-2	38.8	8	0.92	34.2	0.4	10.2	7.2	16.4	2.8	0.1	-1	-
CDD0117	C010854	-20	40	6	125	2.7	20	-2	27	10.8	0.12	46.2	0.6	12.6	10.2	22.8	1.2	-0.05	-1	-
CDD0117	C010854_R	-20	40	6	126	2.59	-20	-2	35.5	11.2	0.1	45.6	0.6	12.6	10	22.4	1.2	-0.05		-
CDD0117	C010855	20	68	5.5	138	34.2	80	-2	37.6	13	0.08	35.2	0.4	10.6	7.4	16.6	1.2	-0.05	-1	-
CDD0117	C010856	40	38	5.5	183	33.1	20	-2	12.8	11.5	0.12	25.8	0.4	7	5.4	13	4.6	0.05	-1	-
CDD0117	C010857	20	24	6	184	18.2	20	-2	13.5	9.25	0.1	11.2	-0.2	4.2	1.6	5.2	11.2	0.3	2	-
CDD0117	C010858	20	26	4.6	213	1.52	20	-2	37.8	13.5	0.28	130	1.8	33.6	29.2	66	2.8	-0.05	-1	-
CDD0117	C010859	40	24	3.9	166	8.1	60	-2	40.4	18.7	0.42	68.8	1	18	15	34.8	4.2	0.05	-1	-
CDD0117	C010861	60	38	3.4	193	33.4	40	-2	40.8	17.9	0.12	12.8	-0.2	3.8	2.6	6.4	3.6	0.05	-1	-
CDD0117	C010862	80	58	4.7	298	46.2	60	-2	38.8	23.6	0.14	16	0.2	4.2	3.4	8.2	5.6	-0.05	-1	-
CDD0117	C010863	320	194	4.1	31	165	20	-2	10.5	35.9	0.02	4.2	-0.2	2	0.6	1.6	1.2	-0.05	-1	-
CDD0117	C010864	80	274	3.5	61	144	40	-2	10.4	21.6	0.04	2.8	-0.2	1	0.6	1.2	1.4	-0.05	-1	-
CDD0117	C010865	40	272	2.6	59	131	40	-2	2.3	18.5	-0.02	2.2	-0.2	0.8	0.4	1	0.8	-0.05	-1	-
CDD0117	C010865_R	40	278	2.5	59	130	40	-2	13.5	17.7	-0.02	2.2	-0.2	0.8	0.4	1	0.8	-0.05		-
CDD0117	C010866	100	464	3.6	37	127	40	-2	8.3	71.7	0.06	7.6	-0.2	2.2	1.4	3.8	1	-0.05	-1	-
CDD0117	C010867	60	2630	2.3	43	147	40	-2	15.9	234	-0.02	19.6	0.2	4.8	4.2	10.2	0.8	-0.05	-1	-
CDD0117	C010868	60	1630	2	34	143	40	-2	13.7	185	0.04	20.2	0.2	5	4.4	10.4	0.8	-0.05	-1	-
CDD0117	C010869	80	1060	2.7	39	116	40	-2	8.8	140	0.04	14	-0.2	3.4	3	7.4	1	-0.05	-1	-
CDD0117	C010870	40	1710	1.5	10	150	40	-2	18.6	315	0.04	31.8	0.4	7.2	7	17	0.6	-0.05	-1	-
CDD0117	C016544	40	1600	1.6	9	146	40	-2	25.2	312	0.02	30.2	0.4	6.8	6.8	16.2	0.6	-0.05	-1	-
CDD0117	C010871	60	1850	2.5	29	155	60	-2	6.8	248	-0.02	26.8	0.4	6.4	6	14.2	0.8	-0.05	-1	-
CDD0118	C010872	100	262	4.3	30	170	20	-2	9.2	10.9	0.02	2.6	-0.2	1.2	0.4	1	1	-0.05	1	-
CDD0118	C010873	20	24	5.8	123	16.2	-20	-2	7.8	4.05	0.42	12.8	-0.2	5.6	2.4	4.6	1	-0.05	13	-
CDD0118	C010874	180	146	6.2	19	237	20	-2	10.8	12.2	0.04	5	-0.2	2.6	0.8	1.6	1.2	-0.05	21	-
CDD0118	C010875	40	98	5.1	110	62.7	20	-2	10.6	6.5	0.14	19.2	0.2	7	3.8	8	1.2	-0.05	10	-
CDD0118	C010876_R	340	118	3.8	93	75.8	20	-2	3	8.55	0.02	2	-0.2	1.2	0.2	0.6	1.2	-0.05		-
CDD0118	C010876	340	118	3.7	92	74.5	20	-2	3.1	8.55	0.02	2	-0.2	1.2	0.2	0.6	1.2	-0.05	-1	-
CDD0118	C010877	100	290	5.2	32	169	20	-2	1.9	12.1	0.26	10.6	-0.2	7	1.2	2.2	1.2	0.1	19	-
CDD0118	C010878	100	230	3.8	33	142	40	-2	73.5	12	0.06	7	-0.2	5	0.8	1.2	1	0.05	5	-
CDD0118	C010879	40	126	2.7	43	109	20	-2	33.9	10.7	0.04	2	-0.2	1	0.4	0.8	0.6	-0.05	-1	-
CDD0118	C010881	280	242	5.5	131	74.8	20	-2	35.6	11.6	0.08	1.8	-0.2	0.8	0.2	0.8	0.8	-0.05	-1	-
CDD0118	C010882	140	108	6.1	125	65.5	40	-2	36	7.85	-0.02	2.2	-0.2	0.8	0.4	0.8	1	-0.05	-1	-
CDD0118	C010883	160	82	6.1	156	57.6	-20	-2	33.1	9.4	0.06	1.8	-0.2	0.6	0.4	0.8	1	-0.05	-1	-
CDD0118	C010884	20	60	6.1	130	29	-20	-2	35.3	11	0.08	53.6	0.6	16.8	11.2	24.8	1.2	-0.05	-1	-
CDD0118	C010885	200	66	5.4	126	52	20	-2	42.4	8.15	0.04	3.4	-0.2	1.6	0.6	1.2	0.8	-0.05	-1	-
CDD0118	C010886	20	90	5.8	142	33.3	-20	-2	37.3	18.7	0.06	32.2	0.4	9	7	15.8	1.2	-0.05	-1	-
CDD0118	C010887_R	-20	14	2.5	74	1.76	-20	-2	37.3	6.7	0.1	5.4	-0.2	2.2	1	2.2	2	-0.05		-
CDD0118	C010887	-20	14	2.4	74	1.83	-20	-2	26	6.8	0.1	5.4	-0.2	2.2	1	2.2	2	-0.05	-1	-
CDD0118	C010888	-20	8	0.7	19	1.51	-20	-2	45.2	5.25	0.04	1.8	-0.2	0.8	0.4	0.8	0.4	-0.05	-1	-

		Pd	Pt	Co	Cr	Cu	Hf	Ni	Nb	Mo	Ta	V	W	Zn	Zr	La	Ce	Pr	Nd	Sm
		FAPMM	FAPMM	G400M	G400M	G400I	G400I	G400M	G400M	G400M	G400M	G400I	G400I	G400I	G400M	G400M	G400M	G400M	G400M	G400M
		ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.5	0.05	5	1	0.01	0.2	0.02	0.05	0.02	2	0.05	2	0.1	0.01	0.01	0.01	0.02	0.01
		FA	FA	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA4	MA4	MA4	MA4
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		%	PREC±10%	PREC±10%	%	%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	PREC±10%	%	%	PREC±10%
Hole Number	Sample Number	Pd_ppb	Pt_ppb	Co_ppm	Cr_ppm	Cu_ppm	Hf_ppm	Ni_ppm	Nb_ppm	Mo_ppm	Ta_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm
CDD0117	C010843_R			51.9	170	-1	3.05	94.6	10.8	0.15	1.02	324	0.45	20	115	8.52	20.3	2.59	11.8	2.82
CDD0117	C010843	-1	-1	51.3	170	-1	3.13	94	11.3	0.15	1.06	328	0.5	22	117	8.72	20.7	2.69	11.9	2.9
CDD0117	C010844	-1	-1	52.1	155	-1	2.84	90.4	9.45	0.1	0.98	280	2.9	28	106	8.02	19.5	2.52	11.2	2.69
CDD0117	C010845	-1	-1	50.6	80	4	3.09	81	10.3	0.2	1.06	302	0.5	20	117	8.32	20.3	2.65	12	2.85
CDD0117	C010846	-1	-1	74	160	7	2.81	101	9.4	0.15	1.02	282	2.35	466	105	8.68	19.9	2.43	10.3	2.52
CDD0117	C010847	3	-1	74.5	15	13	2.9	141	9.3	0.3	0.88	214	3.35	72	108	7	14.3	2.13	9.75	2.75
CDD0117	C010848	-1	-1	24.7	135	2	2.68	46	8.65	0.2	0.76	258	0.95	32	100	4.63	11.7	1.56	7.25	1.94
CDD0117	C010849	-1	-1	37.3	90	1	2.95	58.4	9.15	0.15	0.88	304	2.15	22	110	1.88	5.47	0.84	4.45	2.23
CDD0117	C016543	-1	-1	21.2	55	-1	0.64	35	1.7	0.85	0.16	86	0.25	10	24.4	0.57	1.24	0.15	0.6	0.22
CDD0117	C010850	-1	-1	27.6	50	-1	0.85	45.2	2.3	0.65	0.3	110	0.5	16	32.5	0.76	1.76	0.22	1	0.37
CDD0117	C010851	-1	-1	27.2	165	1	3.27	55.4	10.9	0.35	0.94	326	2.05	22	122	8.68	21.3	2.7	11.9	3.26
CDD0117	C010852	-1	-1	94	100	4	2.39	118	7.1	0.5	0.78	258	7.6	104	90	2.3	6.39	0.79	3.7	1.25
CDD0117	C010853	-1	-1	108	150	7	2.73	131	8.15	0.25	0.76	262	4.75	106	104	2.4	6.32	0.86	4.3	1.62
CDD0117	C010854	-1	-1	88.5	40	19	3.22	198	10.7	0.3	1.02	196	5.6	90	120	4.76	9.51	1.48	7.05	2.25
CDD0117	C010854_R			89.3	40	19	3.2	199	10.4	0.3	0.96	192	5.45	92	122	4.67	9.45	1.45	7.05	2.31
CDD0117	C010855	-1	-1	75.5	40	20	3.63	171	10.8	0.15	1.1	194	4.65	98	139	7.33	15.7	2.26	10.2	2.99
CDD0117	C010856	1	7	63	70	12	20.1	128	8.85	0.35	1.48	196	4.5	176	702	6.23	12.8	1.69	7.2	2.2
CDD0117	C010857	6	14	57.7	55	18	28.3	121	11.5	0.6	1.84	164	10.8	232	970	3.38	7.51	0.98	4.35	1.65
CDD0117	C010858	-1	-1	106	40	8	9.47	129	57.1	0.15	3.84	200	3.35	230	418	18.7	41.4	5.27	23.9	6.39
CDD0117	C010859	1	4	78.4	10	9	16.4	120	29.5	0.25	2.8	180	8.45	318	602	6.41	14.5	1.83	8.65	2.96
CDD0117	C010861	1	2	55.4	-5	2	19.5	89	7.4	0.3	1.86	118	11.4	198	638	2.54	5.89	0.76	3.55	1.19
CDD0117	C010862	-1	-1	63.3	20	2	3.77	110	7.8	0.1	1.54	82	13.6	296	126	9.54	15.9	1.79	6.2	0.85
CDD0117	C010863	-1	-1	14.5	135	-1	2.38	80.2	10.5	0.2	1.1	78	1.85	28	71.2	13.9	24.1	3.42	13.4	2.72
CDD0117	C010864	-1	-1	30	65	2	1.88	57	7.9	0.3	0.84	120	1.2	38	53	22.8	62	8.27	33.7	6.14
CDD0117	C010865	-1	-1	37.6	65	1	1.79	46.8	7.9	0.2	0.88	110	0.35	52	55.3	47.1	102	11.3	42.3	6.74
CDD0117	C010865_R			37.4	70	1	2.02	47	7.85	0.2	0.94	114	0.35	52	63.6	45.7	99.1	11.1	41.4	6.82
CDD0117	C010866	-1	-1	13.7	-5	-1	4.65	14	10.9	0.5	0.82	34	0.95	30	194	68.5	138	14.7	52.9	8.67
CDD0117	C010867	-1	-1	12.1	10	2	5.09	6.4	11	0.95	0.66	34	0.35	38	211	78.2	147	15.5	56.5	8.74
CDD0117	C010868	-1	-1	13.8	5	2	6.35	5.8	13.2	0.65	0.8	34	0.8	58	260	69.9	146	16.6	63.6	10.6
CDD0117	C010869	-1	-1	18.6	-5	-1	5.54	24.8	9.05	0.6	0.68	24	1.1	32	225	43.4	90.1	9.66	34.9	5.76
CDD0117	C010870	-1	-1	4.05	-5	3	4.61	3.4	5.5	0.5	0.54	14	0.1	26	184	88.1	156	15.2	50.3	6.23
CDD0117	C016544	-1	-1	3.95	10	3	4.64	1.8	5.3	0.55	0.5	12	0.2	26	185	98.6	176	17.2	55.2	6.6
CDD0117	C010871	-1	-1	7.1	10	4	6.4	4.8	8.85	0.9	0.88	18	0.3	30	268	93.9	166	16.4	55.2	7.47
CDD0118	C010872	-1	-1	26.8	180	1	2.72	43.6	9.4	0.25	0.86	280	1	16	104	5.46	13.4	1.71	7.75	2.12
CDD0118	C010873	-1	-1	74.5	965	7	2.58	95.6	8.6	0.35	0.86	320	1.85	168	99.1	6.08	15	1.97	9.3	2.61
CDD0118	C010874	-1	-1	15.2	205	1	3.27	28.4	11	0.15	0.98	320	2.2	26	123	7.18	18	2.4	11.1	3.26
CDD0118	C010875	-1	-1	57.5	220	5	3.24	102	11.1	0.25	1.14	292	1.15	182	120	5.16	12.6	1.69	8.05	2.35
CDD0118	C010876_R			29.4	140	2	2.89	85.4	9.85	0.15	0.96	244	0.45	46	110	7.05	16.9	2.22	10.1	2.5
CDD0118	C010876	-1	1	29.7	155	2	2.91	85.8	10.1	0.15	1.02	248	0.45	44	111	7.02	16.6	2.19	10.1	2.64
CDD0118	C010877	-1	-1	19.3	155	1	3.23	36	10.7	0.15	0.98	376	1.55	14	120	8.2	19.7	2.58	11.4	2.96
CDD0118	C010878	-1	-1	21.9	140	1	3	36	10	0.1	0.94	352	1.8	12	112	6.46	15.9	2.11	9.45	2.58
CDD0118	C010879	-1	-1	26.7	90	2	2.43	52.6	7.65	0.4	0.66	158	1.7	14	91.8	1.95	5.62	0.83	4.45	1.48
CDD0118	C010881	-1	-1	30.5	130	2	3.08	68.2	10.9	0.15	1.08	282	0.3	24	117	5.43	13.1	1.76	8.1	2.17
CDD0118	C010882	-1	-1	45.2	135	2	2.94	76.2	9.6	0.1	0.9	292	0.5	34	110	6.45	16	2.12	9.9	2.52
CDD0118	C010883	1	-1	41.5	135	1	3.01	80.8	10.4	0.1	1.08	272	0.45	26	113	7.91	18.6	2.38	10.8	2.82
CDD0118	C010884	-1	-1	56.4	35	18	3.14	137	9.85	0.1	1.08	112	2	84	117	9.82	24	3.14	13.7	3.56
CDD0118	C010885	-1	-1	42.9	210	3	2.3	113	7.8	0.2	0.94	262	3.25	30	86.3	3.59	9	1.17	5.45	1.62
CDD0118	C010886	-1	-1	57.2	35	19	3.62	149	11.4	0.25	1.26	174	3.05	78	138	5.69	11.5	1.76	8.6	2.71
CDD0118	C010887_R			31.9	10	4	13.1	77.4	3.15	1.3	0.44	200	19.6	50	499	1.03	2.85	0.32	1.55	0.75
CDD0118	C010887	23	26	32.2	5	4	12.8	78.2	3.95	1.3	0.42	200	19.4	54	487	1.14	3.02	0.35	1.7	0.8
CDD0118	C010888	2	2	7.7	15	1	3.85	22.2	1.4	1.45	0.12	32	1.95	12	154	1.47	3.29	0.37	1.4	0.37

		Eu	Ga	Gd	Tb	Dy	Ho	Er	Tm	Lu	Y	Yb	Pb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
		G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400I	G950M	G950M	G950M	G950M	G950M	G950M
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	0.1	0.01
		MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		%	PREC±10%	%	%	%	%	%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	%	%	%	%	%
Hole Number	Sample Number	Eu_ppm	Ga_ppm	Gd_ppm	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm	Tm_ppm	Lu_ppm	Y_ppm	Yb_ppm	PbTot_ppb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
CDD0117	C010843_R	0.58	19.2	3.22	0.5	3.01	0.57	1.65	0.23	0.22	15	0.82	193	1.87	67.6	32.5	91.2	164
CDD0117	C010843	0.59	18.9	3.2	0.49	3.02	0.59	1.7	0.24	0.22	14.9	0.84	203	1.96	70.8	33.9	96.1	171
CDD0117	C010844	0.54	21.3	3.16	0.47	2.81	0.53	1.55	0.22	0.19	13.4	1.16	300	2.71	117	50.2	130	486
CDD0117	C010845	0.55	23.1	3.02	0.45	2.87	0.57	1.7	0.25	0.24	14.2	1.3	93.9	0.75	34.1	14.4	44.6	140
CDD0117	C010846	0.46	35.3	2.79	0.43	2.6	0.53	1.62	0.24	0.25	13.4	1.9	503	5.98	168	98.4	231	660
CDD0117	C010847	0.67	30.7	3.11	0.44	2.5	0.51	1.48	0.22	0.2	12.5	1.48	123	1.38	41.6	23.8	55.8	981
CDD0117	C010848	0.38	30.6	2.25	0.35	2.16	0.45	1.28	0.19	0.17	10.4	1.78	197	1.78	85.3	33.1	77.2	563
CDD0117	C010849	0.63	25.5	2.81	0.4	2.21	0.39	1.1	0.17	0.15	10.2	1.78	2640	11.1	1800	326	498	40200
CDD0117	C016543	0.07	25.6	0.3	0.05	0.29	0.06	0.16	0.02	0.03	1.32	1.8	253	1.46	154	29.7	67.7	912
CDD0117	C010850	0.11	24.3	0.46	0.07	0.42	0.08	0.23	0.04	0.04	1.97	1.36	311	1.35	214	30.4	65.8	1600
CDD0117	C010851	0.61	26.3	3.63	0.56	3.38	0.63	1.81	0.25	0.22	15.4	1.58	138	0.99	74.3	19.6	43.2	1460
CDD0117	C010852	0.33	23	1.73	0.29	1.8	0.36	1.16	0.19	0.2	8.87	1.08	158	1.44	62.2	27.5	66.7	2240
CDD0117	C010853	0.45	20.3	2.33	0.37	2.11	0.42	1.3	0.21	0.23	10.4	1.4	44.3	0.42	18.8	7.2	17.9	1000
CDD0117	C010854	0.57	20.8	2.88	0.44	2.61	0.51	1.57	0.24	0.25	12.7	0.86	88.9	0.94	31.6	16.7	39.6	695
CDD0117	C010854_R	0.58	26.5	2.92	0.45	2.65	0.52	1.58	0.24	0.25	12.9	1.74	92.5	1.03	33.2	17.2	41.1	749
CDD0117	C010855	0.76	23.4	3.48	0.52	3	0.58	1.66	0.24	0.22	14	1.8	1540	19.1	469	322	730	1470
CDD0117	C010856	0.63	23.8	3.06	0.49	2.98	0.6	1.82	0.31	0.36	15.8	1.18	44.7	0.29	14.8	5.89	23.7	139
CDD0117	C010857	0.54	24.9	2.62	0.43	2.57	0.51	1.66	0.27	0.35	15	1.46	146	0.51	60.9	11.9	72.5	635
CDD0117	C010858	1.9	25.9	8.52	1.42	9.15	1.95	6.45	1.05	1.12	50.9	1.78	85.9	0.68	36.7	12.8	35.7	474
CDD0117	C010859	0.98	21.4	4.15	0.67	4.22	0.91	3.05	0.53	0.67	24	1.76	2.21	0.02	1.14	0.26	0.79	5.66
CDD0117	C010861	0.41	23.1	1.83	0.3	1.92	0.4	1.27	0.21	0.28	12	1.46	3.24	0.02	1.2	0.58	1.44	3.44
CDD0117	C010862	0.2	25.5	0.85	0.16	1.07	0.24	0.79	0.13	0.16	6.46	1.96	13.2	0.11	4.46	1.84	6.77	114
CDD0117	C010863	0.8	17.8	2.39	0.35	2.05	0.38	1.12	0.17	0.17	9.61	1.24	5.04	0.02	2.25	0.55	2.21	69.6
CDD0117	C010864	1.21	17.8	4.21	0.5	2.76	0.46	1.32	0.19	0.18	12.2	1.24	10.7	0.09	4.67	1.65	4.31	84.8
CDD0117	C010865	1.41	4.41	4.05	0.43	2.08	0.37	1	0.14	0.13	9.23	0.42	135	0.94	59	19.9	55.3	388
CDD0117	C010865_R	1.4	54.1	3.97	0.43	1.99	0.35	1.01	0.15	0.13	8.97	2.9	110	0.69	48.9	15.6	44.6	386
CDD0117	C010866	1.69	53.1	5.26	0.61	2.95	0.5	1.48	0.19	0.17	13.1	1.52	62.5	0.5	23.1	8.18	30.7	214
CDD0117	C010867	1.91	46.7	6.1	0.74	3.6	0.66	1.93	0.3	0.21	16.2	3.24	1020	10.9	327	182	500	515
CDD0117	C010868	1.9	47.4	6.99	0.8	3.97	0.68	1.89	0.25	0.23	16.7	3.1	1370	14.5	446	249	660	911
CDD0117	C010869	1.36	41.4	3.89	0.48	2.49	0.46	1.26	0.17	0.16	11.3	1.78	372	3.63	119	62.9	187	439
CDD0117	C010870	1.62	39.6	3.57	0.41	2	0.35	0.94	0.14	0.13	8.68	1.84	2720	32.9	641	538	1500	605
CDD0117	C016544	1.61	53	3.59	0.4	2.03	0.34	0.93	0.12	0.12	8.74	1.3	2650	31.7	583	517	1510	276
CDD0117	C010871	1.85	19.2	4.7	0.52	2.57	0.45	1.27	0.19	0.17	11.8	0.66	2140	24.4	549	396	1180	822
CDD0118	C010872	0.45	24.2	2.53	0.37	2.27	0.45	1.34	0.2	0.19	10.9	0.84	247	2.21	99.7	41.2	104	382
CDD0118	C010873	0.54	27.5	3.26	0.5	2.93	0.58	1.72	0.27	0.28	13.9	0.8	196	1.57	93	32	69.7	1410
CDD0118	C010874	0.63	32.5	3.91	0.56	3.2	0.6	1.64	0.23	0.21	14.6	0.76	120	0.86	60.1	18	41.4	894
CDD0118	C010875	0.52	32.2	2.64	0.41	2.49	0.52	1.59	0.25	0.26	12.1	0.72	704	7.74	267	134	296	1700
CDD0118	C010876_R	0.54	14.5	3.08	0.47	2.93	0.61	1.78	0.26	0.26	14.2	0.44	112	0.7	62.7	14.1	34.1	660
CDD0118	C010876	0.55	15	3.04	0.49	2.97	0.59	1.73	0.26	0.26	14.3	0.5	118	0.66	67.1	14.1	36	649
CDD0118	C010877	0.51	16.6	3.2	0.5	2.85	0.54	1.47	0.21	0.18	12.6	0.52	1390	3.13	1120	122	148	22800
CDD0118	C010878	0.55	28.9	2.85	0.43	2.53	0.48	1.38	0.21	0.19	11.3	3.98	1140	1.35	978	86.6	71.9	22100
CDD0118	C010879	0.45	23.2	1.82	0.24	1.35	0.26	0.78	0.12	0.14	6.34	1.96	149	0.74	84	16.9	47.7	928
CDD0118	C010881	0.57	25.1	2.61	0.43	2.74	0.57	1.75	0.26	0.25	13.7	1.92	143	0.96	71.6	19.4	51.4	514
CDD0118	C010882	0.61	24.5	3.08	0.5	3.19	0.63	1.82	0.27	0.26	14.8	1.98	94.5	0.81	38.6	14.6	40.4	308
CDD0118	C010883	0.69	21.6	3.62	0.58	3.6	0.72	2.03	0.28	0.26	18.4	1.72	68	0.62	25.8	10.8	30.9	201
CDD0118	C010884	0.82	22.9	4	0.61	3.58	0.69	1.97	0.27	0.24	16.7	1.82	29.1	0.32	9.68	5.49	13.6	596
CDD0118	C010885	0.5	26.4	2.44	0.41	2.66	0.52	1.52	0.22	0.21	12.6	2.6	56.6	0.55	20.2	10	25.8	257
CDD0118	C010886	0.85	27.1	3.74	0.58	3.47	0.66	1.93	0.29	0.29	16.6	2.2	39.9	0.47	14.4	7.12	17.9	579
CDD0118	C010887_R	0.28	28.1	1.56	0.27	1.63	0.32	0.99	0.16	0.21	8.92	2.7	23	0.21	8.99	3.83	9.98	263
CDD0118	C010887	0.27	18.2	1.58	0.28	1.66	0.32	1	0.17	0.2	9.05	1.16	14.9	0.14	5.73	2.18	6.88	222
CDD0118	C010888	0.07	21.6	0.44	0.07	0.43	0.09	0.3	0.06	0.07	2.63	1.18	198	1.82	74.8	33.5	87.6	221

					Element	U	Th	Al2O3	CaO	Fe2O3	K2O	MgO	MnO	Na2O	LOI	P2O5	TiO2	As
					Analytical Method	G400M	G400M	G400I	G400I	G400I	G400I	G400I	G400I	G400I	C110	G400I	G400I	G400M
					Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					Detection Limit	0.01	0.01	100	20	50	100	20	2	100	0.1	50	20	0.5
					Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4		MA4	MA4	MA4
					Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	GRAV	ICP-OES	ICP-OES	ICP-MS
					Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	%	PREC±10%	PREC±10%	PREC±10%
Hole Number	Sample Number	Depth From	Depth To	Assay Sample Type	Lab Reference	U_ppm	Th_ppm	Al2O3_ppm	CaO_ppm	Fe2O3_ppm	K2O_ppm	MgO_ppm	MnO_ppm	Na2O_ppm	LOI_perc	P2O5_ppm	TiO2_ppm	As_ppm
CDD0118	C010889	113	113.3	SPOT	NT16397	9.75	19.9	166000	17400	197000	600	194000	562	200	11.5	2400	10500	3
CDD0118	C010890	117	117.3	SPOT	NT16397	6.43	29.3	190000	20800	130000	6100	190000	472	200	13.4	1150	5020	4
CDD0118	C016545	118.2	118.5	REASPOT	NT16397	11.4	26.7	181000	11000	164000	7000	176000	468	200	13.5	4000	17900	8.5
CDD0118	C010891	118.2	118.5	SPOT	NT16397	9.89	32.4	181000	11100	166000	6800	183000	490	100	14.1	3850	14100	6.5
CDD0118	C010892	120	120.3	SPOT	NT16397	7.05	25.5	173000	10400	145000	26100	163000	444	400	20.1	1500	3540	6
CDD0118	C010893	121	121.3	SPOT	NT16397	7.06	23.3	190000	23300	186000	49700	77800	412	1600	13	650	4240	9.5
CDD0118	C010894	124	124.3	SPOT	NT16397	2.49	25.8	286000	6600	57200	90900	10300	50	900	4.9	5050	10400	23
CDD0118	C010895	131	131.3	SPOT	NT16397	1.55	11.8	105000	11600	39300	31400	14800	216	500	3.6	1100	2520	1.5
CDD0118	C010896	140	140.3	SPOT	NT16397	1.99	19.1	142000	5120	47300	39800	27500	150	700	3.7	1000	3800	2.5
CDD0118	C010897	145.68	146	SPOT	NT16397	4.88	19.1	129000	10200	17600	38100	27500	266	600	4	550	2480	0.5
CDD0118	C010898	150	150.3	SPOT	NT16397	1.73	22	151000	7820	23500	46200	22900	146	700	3.7	900	3660	1
CDD0118	C010898_R	150	150.3	L_COMP	NT16397	1.82	21.6	152000	7700	23100	46900	22300	148	600	3.7	850	3640	1
CDD0119	C016501	27.68	27.98	SPOT	NT16398	2	9.33	138000	460	27100	54700	40800	106	600	3.6	300	1380	1
CDD0119	C016501_R	27.68	27.98	L_COMP	NT16398	2.18	10	144000	460	28400	57000	42800	114	700	3.6	300	1420	1
CDD0119	C016502	30	30.3	SPOT	NT16398	1.55	11.1	137000	480	18200	86600	7180	82	1700	1.4	300	1860	-0.5
CDD0119	C016503	37.05	37.35	SPOT	NT16398	3.4	11	190000	3620	60200	62900	75400	182	500	5	3000	10900	-0.5
CDD0119	C016504	38.05	38.35	SPOT	NT16398	5.89	1.83	189000	2340	61800	39300	145000	202	300	7	1650	18000	1
CDD0119	C016505	38.68	38.98	SPOT	NT16398	3.15	1.87	189000	2420	79800	31400	196000	242	300	8.6	1750	18000	2
CDD0119	C016546	38.68	38.98	REASPOT	NT16398	3.44	2.04	183000	2480	82500	29500	210000	240	300	8.8	1700	17600	-0.5
CDD0119	C016506	44.02	44.37	SPOT	NT16398	0.48	1.71	153000	69300	120000	37400	69800	1780	12500	2.6	1500	15300	1
CDD0119	C016507	52.05	52.35	SPOT	NT16398	0.64	1.89	158000	28000	114000	30000	84500	828	11300	5.6	1750	19000	1
CDD0119	C016508	59.05	59.35	SPOT	NT16398	1.41	2.79	145000	10100	96700	28800	157000	418	500	7.5	2650	27000	2
CDD0119	C016509	63.65	63.95	SPOT	NT16398	1.06	2.36	169000	5120	77200	51900	130000	374	400	6.5	2250	21500	1
CDD0119	C016510	69.05	69.35	SPOT	NT16398	1.18	2.55	176000	3720	74400	49900	126000	298	400	6.3	2400	23700	1
CDD0119	C016511	74.85	75.25	SPOT	NT16398	11.4	1.57	129000	2620	113000	8300	148000	240	-100	6.6	1600	15200	-0.5
CDD0119	C016512	77.6	77.95	SPOT	NT16398	4.75	2.19	186000	2700	42500	77800	71900	96	400	4.5	1750	20200	-0.5
CDD0119	C016512_R	77.6	77.95	L_COMP	NT16398	4.6	2.25	181000	2660	41400	75300	70300	94	300	4.5	1750	19600	-0.5
CDD0119	C016513	87	87.3	SPOT	NT16398	0.62	1.84	149000	54600	119000	36100	62900	1690	13300	3.3	1550	14900	0.5
CDD0119	C016514	93.05	93.35	SPOT	NT16398	0.84	1.69	148000	8620	104000	24100	157000	394	4100	8.3	1450	15400	1.5
CDD0119	C016515	96.05	96.35	SPOT	NT16398	2.67	1.58	154000	6020	156000	4700	142000	590	200	8.8	1400	13900	1.5
CDD0119	C016516	97	97.3	SPOT	NT16398	206	1.5	162000	3980	138000	8800	156000	574	100	8.7	1400	13200	1.5
CDD0119	C016517	101.05	101.35	SPOT	NT16398	2.91	2.22	143000	46600	91100	40900	74300	1000	12200	6.5	1650	15600	1
CDD0119	C016518	110.05	110.35	SPOT	NT16398	4.89	1.63	145000	24900	127000	34000	70600	560	8900	5.7	1500	14600	1
CDD0119	C016519	119.05	119.35	SPOT	NT16398	0.45	1.44	165000	20900	93600	40200	117000	860	11400	5.7	1250	12400	1
CDD0119	C016521	125.7	126	SPOT	NT16398	0.72	1.57	152000	38200	129000	31100	71400	1070	15000	4	1450	15200	1
CDD0119	C016522	134.7	135	SPOT	NT16398	0.47	1.64	153000	57900	121000	32400	81400	1790	16700	3.2	1500	15500	1
CDD0119	C016523_R	141.06	141.56	L_COMP	NT16398	3.48	1.69	155000	9340	106000	24300	154000	428	3700	7.5	1700	16200	2
CDD0119	C016523	141.06	141.56	SPOT	NT16398	3.31	1.71	160000	9620	109000	25100	160000	444	3800	7.5	1650	16700	2
CDD0119	C016524	141.56	142.06	SPOT	NT16398	964	1.82	136000	6060	99200	16900	155000	512	400	7.6	1650	14500	2
CDD0119	C016547	141.56	142.06	REASPOT	NT16398	709	1.89	141000	5960	106000	18000	165000	524	400	7.5	1600	15000	2
CDD0119	C016525	142.06	142.56	SPOT	NT16398	296	1.26	124000	7560	95800	8400	138000	450	300	6.9	1350	13000	1.5
CDD0119	C016526	142.56	143.06	SPOT	NT16398	288	1.59	145000	4900	114000	16900	161000	450	200	7.8	1550	15300	1
CDD0119	C016527	143.06	143.56	SPOT	NT16398	4.5	1.59	136000	33500	95000	20900	127000	780	400	9.2	1450	14600	1.5
CDD0119	C016528	143.56	144.06	SPOT	NT16398	5.38	1.67	157000	29800	107000	25900	113000	798	8300	6.9	1650	16400	2
CDD0119	C016529	144.06	144.56	SPOT	NT16398	0.97	1.57	146000	73800	123000	18900	78800	1600	16800	3.5	1500	15300	1.5
CDD0119	C016530	144.56	145.06	SPOT	NT16398	1.11	1.6	152000	82900	125000	15600	76900	1510	20300	2.8	1550	15500	1.5
CDD0119	C016531	145.06	145.56	SPOT	NT16398	0.57	1.55	152000	76900	124000	16400	75900	1650	19100	2.9	1600	15700	1.5
CDD0119	C016532	145.56	145.85	SPOT	NT16398	20.7	5.01	152000	39500	82600	26200	120000	862	8500	7.7	1700	10700	7
CDD0119	C016533	146.05	146.35	SPOT	NT16398	1.7	14.2	168000	59700	87200	47200	55800	1060	17500	3.9	2000	6620	1
CDD0119	C016534	154.05	154.35	SPOT	NT16398	1.58	7.35	172000	53600	104000	40500	42900	1320	19900	2.9	4100	14200	1
CDD0119	C016534_R	154.05	154.35	L_COMP	NT16398	1.51	7.37	168000	53000	103000	39400	42600	1310	19300	2.9	4000	13900	1
CDD0119	C016548	160.05	160.35	REASPOT	NT16398	3.48	7.73	167000	4820	54400	70200	61700	304	6900	3.7	2400	7880	-0.5
CDD0119	C016548_R	160.05	160.35	L_COMP	NT16398	3.24	7.59	172000	4880	55600	72300	63200	310	7200	3.7	2400	8140	-0.5
CDD0119	C016535	160.05	160.35	SPOT	NT16398	1.78	9.22	167000	5640	55500	70900	63400	332	5900	4.3	2350	8160	-0.5
CDD0119	C016537	167.7	168	SPOT	NT16398	1.85	8.49	169000	4020	42300	81400	42200	264	1900	3.3	1850	6800	-0.5

		B	Ba	Be	Li	Rb	S	Se	Sc	Sr	Bi	Pb	Pb-204	Pb-206	Pb-207	Pb-208	Sn	Ag	Au	Hg
		G140I	G400I	G400M	G400I	G400M	G400I	G400M	G400I	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	FAPMM	G200I
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb
		20	2	0.1	1	0.01	20	2	0.1	0.05	0.02	0.2	0.2	0.2	0.2	0.2	0.2	0.05	1	1
		F140	MA4	MA4	MA4	MA4	MA4	G400	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA5	MA4	FA	MA4
		ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	AAS	ICP-MS
		PREC±10%	PREC±10%	%	%	PREC±10%	%	%	PREC±10%	%	PREC±10%	%	%	PREC±10%	PREC±10%	%	PREC±10%	%	PREC±10%	%
Hole Number	Sample Number	B_ppm	Ba_ppm	Be_ppm	Li_ppm	Rb_ppm	S_ppm	Se_ppm	Sc_ppm	Sr_ppm	Bi_ppm	PbTot_ppm	Pb204_ppm	Pb206_ppm	Pb207_ppm	Pb208_ppm	Sn_ppm	Ag_ppm	Au_ppb	Hg_ppb
CDD0118	C010889	-20	18	5.6	174	1.85	20	-2	45	10.6	0.12	17.8	0.2	5.4	3.6	8.8	3.4	0.1	-1	-
CDD0118	C010890	40	26	5.8	192	18	20	-2	34.5	9.9	0.12	10.4	-0.2	3	2	5.2	3	0.1	-1	-
CDD0118	C016545	40	34	5.4	170	18.6	20	-2	34.4	12.1	0.18	33.8	0.4	9	7	17.2	3.2	0.05	-1	-
CDD0118	C010891	40	30	5.3	172	18.1	20	-2	34.4	8.7	0.14	28.2	0.4	7.6	5.8	14.4	2.8	0.05	-1	-
CDD0118	C010892	60	64	4.4	145	56.8	20	-2	36.3	11.4	0.06	6.4	-0.2	2.2	1	3.2	5.2	0.1	-1	-
CDD0118	C010893	140	160	4.6	245	144	40	-2	33	32.1	0.04	4.6	-0.2	1.6	0.6	2.2	25.4	0.05	-1	-
CDD0118	C010894	200	240	3	9	187	40	-2	34.7	169	-0.02	3	-0.2	0.8	0.2	2	2	-0.05	-1	-
CDD0118	C010895	60	128	2.1	9	164	20	-2	30.9	19.3	-0.02	2.6	-0.2	0.6	0.4	1.6	1.6	-0.05	-1	-
CDD0118	C010896	120	132	3.7	13	284	-20	-2	34	17.3	-0.02	6.2	-0.2	1.6	1.2	3.6	1.2	-0.05	-1	-
CDD0118	C010897	120	220	5.5	30	92.6	-20	-2	33.3	20	0.04	2.6	-0.2	0.8	0.4	1.4	6.8	-0.05	-1	-
CDD0118	C010898	160	334	7.7	18	101	-20	-2	34.8	23.5	-0.02	2.8	-0.2	0.6	0.4	1.8	4.4	-0.05	-1	-
CDD0118	C010898_R	160	338	7.8	17	99.8	-20	-2	35	23.1	-0.02	2.8	-0.2	0.6	0.4	1.6	4.2	-0.05		-
CDD0119	C016501	40	422	1.7	39	93	-20	-2	36.5	32.8	-0.02	6.2	-0.2	1.6	1.2	3.2	0.6	-0.05	-1	-
CDD0119	C016501_R	20	438	1.9	41	97.1	-20	-2	35	34.3	0.02	6.2	-0.2	1.6	1.4	3.2	0.8	-0.05		-
CDD0119	C016502	40	936	1.2	7	163	-20	-2	29.5	111	0.02	20.4	0.2	4.8	4.6	10.8	0.4	-0.05	-1	-
CDD0119	C016503	100	542	3.9	47	123	-20	-2	34.3	32.9	0.02	4.8	-0.2	1.6	1	2.2	1.2	-0.05	-1	-
CDD0119	C016504	340	48	4.2	102	68.6	60	-2	32.6	6.15	0.04	2.8	-0.2	1.4	0.4	1	1	-0.05	-1	-
CDD0119	C016505	140	76	5.5	152	49.4	-20	-2	34.8	8.55	0.14	2.6	-0.2	1	0.4	1.2	2	-0.05	-1	-
CDD0119	C016546	120	70	5.7	150	46	40	-2	33.4	8.6	-0.02	1.6	-0.2	0.8	0.2	0.6	1	-0.05	-1	-
CDD0119	C016506	80	426	0.7	24	46.3	760	-2	33.1	294	0.04	3.2	-0.2	0.8	0.6	1.6	1	-0.05	-1	-
CDD0119	C016507	180	882	1.3	53	62.9	780	-2	33.9	148	0.06	2.6	-0.2	0.8	0.6	1.2	1	-0.05	-1	-
CDD0119	C016508	40	370	4.6	152	42.5	860	-2	31.2	28.6	0.38	1.6	-0.2	0.6	0.4	0.8	1.4	0.05	-1	-
CDD0119	C016509	120	708	4.5	132	78.5	900	-2	29.4	49.1	0.12	1	-0.2	0.4	-0.2	0.4	1.2	-0.05	-1	-
CDD0119	C016510	120	654	3.7	106	72.6	300	-2	24.7	63	0.06	1.2	-0.2	0.6	-0.2	0.4	2.2	-0.05	-1	-
CDD0119	C016511	20	68	3.1	74	26.9	40	-2	25.2	6.6	0.08	4.4	-0.2	2.6	0.6	1	0.8	-0.05	-1	-
CDD0119	C016512	100	176	4	39	106	20	-2	19.7	12.8	0.06	4	-0.2	1.4	0.8	1.8	1	-0.05	-1	-
CDD0119	C016512_R	100	174	3.9	38	105	20	-2	19.6	13	0.08	4.2	-0.2	1.4	0.8	1.8	1	-0.05		-
CDD0119	C016513	100	706	0.8	23	51.7	760	-2	21	328	0.04	2.8	-0.2	0.8	0.6	1.4	1	-0.05	-1	-
CDD0119	C016514	120	218	2.4	133	31.3	140	-2	16.8	46.8	0.02	2	-0.2	1	0.2	0.6	0.8	-0.05	1	-
CDD0119	C016515	20	58	4.6	132	12.2	180	-2	9.1	11.1	0.06	13.8	-0.2	4.8	2.8	6.2	0.8	-0.05	2	-
CDD0119	C016516	40	80	5.8	118	27	280	-2	5.7	9.8	0.22	21.2	-0.2	15.8	2.4	2.8	0.6	0.05	18	-
CDD0119	C016517	40	2740	1.1	36	68	560	-2	8.5	260	0.06	2.2	-0.2	1	0.4	0.8	1	-0.05	-1	-
CDD0119	C016518	100	1560	1	43	53.4	540	-2	7.9	227	0.02	2.2	-0.2	0.8	0.4	1	0.8	-0.05	-1	-
CDD0119	C016519	120	616	0.6	59	59.2	280	-2	38.8	202	0.18	1.6	-0.2	0.4	0.4	0.8	0.8	-0.05	-1	-
CDD0119	C016521	100	410	0.8	34	58	500	-2	37.8	202	0.04	2.8	-0.2	1	0.6	1.4	0.8	-0.05	-1	-
CDD0119	C016522	60	866	0.7	37	41.7	540	-2	43.2	342	0.02	4.4	-0.2	1.2	1	2.2	0.8	-0.05	-1	-
CDD0119	C016523_R	120	164	3.7	150	31.4	580	-2	33.9	53	1.1	9.4	-0.2	4.6	1.4	3.2	0.8	-0.05		-
CDD0119	C016523	120	162	3.8	151	32.2	580	-2	39.7	53.2	2.12	9.2	-0.2	4.4	1.4	3.2	0.8	-0.05	-1	-
CDD0119	C016524	60	218	3.8	125	27.5	500	-2	32.9	22.8	0.78	114	-0.2	96.4	9.8	8	1.2	0.1	24	-
CDD0119	C016547	40	230	3.6	116	27.5	580	-2	38.4	20.5	0.58	96.4	0.2	77.2	9.2	9.6	1.2	0.05	8	-
CDD0119	C016525	40	82	4.4	135	15.7	1260	-2	30.5	13.9	0.22	31.2	-0.2	25.6	2.6	2.8	0.8	0.1	3	-
CDD0119	C016526	100	86	4.4	135	27.4	720	-2	7.9	16.5	0.6	44.8	-0.2	35.6	4.8	4.2	0.8	0.2	12	-
CDD0119	C016527	140	122	3.9	119	34.9	1020	-2	10.9	31.4	0.3	3.6	-0.2	1.6	0.6	1.4	0.8	0.05	3	-
CDD0119	C016528	160	230	2.7	76	41.3	620	-2	48.9	120	0.1	4.6	-0.2	2	0.8	1.8	1	-0.05	-1	-
CDD0119	C016529	120	284	0.8	27	34.6	700	-2	31	225	0.4	3.4	-0.2	1	0.6	1.6	1	0.05	-1	-
CDD0119	C016530	100	226	0.7	21	31.6	760	-2	29.7	241	0.04	2.2	-0.2	0.6	0.4	1	0.8	-0.05	-1	-
CDD0119	C016531	80	270	0.8	25	30.5	720	-2	38.6	247	0.08	4	-0.2	1	0.8	2	1	0.05	-1	-
CDD0119	C016532	80	418	2.4	128	56.8	260	-2	39	220	0.36	9.8	-0.2	5.2	1.6	2.8	1.2	0.2	-1	-
CDD0119	C016533	40	1160	1.4	40	104	900	-2	43.7	429	0.06	11.2	-0.2	2.6	2.4	6	1.4	0.05	-1	-
CDD0119	C016534	60	986	1.6	32	89.7	500	-2	21.7	490	0.24	14.2	-0.2	3.4	3.2	7.4	1	-0.05	1	-
CDD0119	C016534_R	60	960	1.7	31	88.4	500	-2	13.1	486	0.24	14	-0.2	3.4	3.2	7.4	1	0.05		-
CDD0119	C016548	80	1700	3.6	59	147	60	-2	34.2	237	0.04	16.2	0.2	4.4	3.4	8.2	0.8	-0.05	-1	-
CDD0119	C016548_R	80	1740	3.7	59	144	60	-2	18.8	236	0.04	16.2	0.2	4.2	3.6	8.2	1	-0.05		-
CDD0119	C016535	80	1780	3.5	62	142	40	-2	8.5	234	0.04	16.4	0.2	4.2	3.6	8.4	1	-0.05	-1	-
CDD0119	C016537	100	1350	2.3	34	148	20	-2	18	121	0.02	11.2	-0.2	2.8	2.4	5.8	1	-0.05	-1	-

		Pd	Pt	Co	Cr	Cu	Hf	Ni	Nb	Mo	Ta	V	W	Zn	Zr	La	Ce	Pr	Nd	Sm
		FAPMM	FAPMM	G400M	G400M	G400I	G400I	G400M	G400M	G400M	G400M	G400I	G400I	G400I	G400M	G400M	G400M	G400M	G400M	G400M
		ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.5	0.05	5	1	0.01	0.2	0.02	0.05	0.02	2	0.05	2	0.1	0.01	0.01	0.01	0.02	0.01
		FA	FA	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA4	MA4	MA4	MA4
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		%	PREC±10%	PREC±10%	%	%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	PREC±10%	%	%	PREC±10%
Hole Number	Sample Number	Pd_ppb	Pt_ppb	Co_ppm	Cr_ppm	Cu_ppm	Hf_ppm	Ni_ppm	Nb_ppm	Mo_ppm	Ta_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm
CDD0118	C010889	4	12	72.3	55	11	22.6	145	15	0.3	1.74	124	7.45	154	823	2.84	7.19	0.89	4.2	1.62
CDD0118	C010890	1	8	59.9	15	16	22	113	10.8	0.15	1.74	104	9.45	244	747	3.2	6.48	0.74	3.1	1.03
CDD0118	C016545	11	8	68.9	30	12	17.8	120	26.4	0.3	2.44	152	10.4	256	645	15.8	26.9	3	11.5	2.62
CDD0118	C010891	8	7	67	25	12	19	116	20.6	0.2	2.18	148	7.95	250	662	7.27	16.2	1.93	8.6	2.42
CDD0118	C010892	2	3	50.5	-5	2	25.2	85.4	10.1	0.15	2.2	86	10.8	212	816	4.14	8.48	0.9	3.8	1.45
CDD0118	C010893	2	10	23	25	1	18.7	42	10.1	0.7	1.88	110	21.6	58	646	17.7	27.1	2.7	8.5	1.54
CDD0118	C010894	-1	-1	1.35	30	-1	9.98	4.8	20.6	0.25	1.24	58	3.5	4	411	342	598	51.5	169	16.8
CDD0118	C010895	-1	-1	3.5	10	1	3.66	7.8	4.3	0.75	0.32	24	1.6	14	147	98	151	16.6	56.8	6.99
CDD0118	C010896	-1	-1	5	-5	-1	5.99	7.6	7.6	0.65	0.6	34	3.8	22	248	136	170	19.9	66.8	8.55
CDD0118	C010897	2	-1	4.3	5	1	4.7	8.6	5.15	0.8	0.56	22	1.1	10	186	85.6	158	15.1	49.7	6.36
CDD0118	C010898	-1	-1	4.2	-5	1	6.2	7	7.25	0.5	0.74	18	1	6	261	39.3	80.1	8.07	27.6	3.75
CDD0118	C010898_R			4.1	5	1	5.51	7.2	7.2	0.55	0.76	18	0.95	6	228	38.7	79	7.94	26.8	3.71
CDD0119	C016501	-1	-1	17.7	5	3	3.27	39.2	2.95	0.45	0.24	14	0.55	42	109	22.7	35.6	4.92	16.7	2.29
CDD0119	C016501_R			18.6	5	3	3.73	40.2	3.1	0.65	0.26	14	0.45	42	128	23.7	37.1	5.12	17.3	2.42
CDD0119	C016502	-1	-1	4.15	10	1	3.15	4	4.1	0.6	0.3	8	1.1	18	112	23.1	48.7	5.33	19.2	3.2
CDD0119	C016503	-1	-1	20.7	15	-1	6.85	15.2	29	0.25	1.46	78	2.4	34	277	36.8	106	14.9	70.5	18
CDD0119	C016504	-1	-1	32.1	140	2	2.67	63.8	9.75	0.1	0.84	250	3.95	46	102	8.65	21.3	2.79	12.5	3.16
CDD0119	C016505	-1	-1	44	145	2	2.75	79.4	9.7	-0.05	0.86	286	2.9	28	104	9.13	23	3.01	13.3	3.33
CDD0119	C016546	-1	-1	44.8	135	1	2.78	79.6	9.8	0.05	0.8	290	2.45	26	105	10.3	25.3	3.24	14.1	3.39
CDD0119	C016506	-1	-1	48.1	160	71	2.44	66.8	8.2	0.45	0.7	268	0.35	116	91.6	11.6	26.4	3.45	15.5	3.64
CDD0119	C016507	-1	-1	43	170	40	2.78	59.6	9.35	0.5	0.78	330	0.3	48	102	13.5	30.6	3.99	17.5	4.11
CDD0119	C016508	-1	-1	40.8	10	32	4.25	26.4	13.8	0.85	1.06	438	0.45	24	164	18.8	43.7	5.66	25.1	5.78
CDD0119	C016509	-1	-1	39.7	55	18	3.52	37.2	12.1	0.35	0.98	336	0.45	22	131	15.8	38.3	5	21.8	5.04
CDD0119	C016510	-1	-1	37.4	45	7	3.79	36	12.9	0.15	1	372	0.8	24	146	17.7	43.8	5.66	24.8	5.68
CDD0119	C016511	-1	-1	58.4	210	4	2.32	93.4	7.65	0.2	0.6	250	1.85	36	85.8	6.11	14.3	1.86	8.5	2.18
CDD0119	C016512	-1	-1	26	155	2	3.26	42.2	11	0.05	0.88	316	0.8	12	123	11	23.9	2.91	12.3	2.58
CDD0119	C016512_R			25.9	150	2	3.21	42.2	11.7	0.15	0.94	306	1.1	14	121	11.4	24.4	3	12.5	2.52
CDD0119	C016513	-1	-1	48.8	140	81	2.57	63.2	8.45	0.5	0.68	254	0.25	88	97.6	12.6	28.4	3.71	16.4	3.85
CDD0119	C016514	-1	-1	42.9	145	19	2.51	73	8.8	0.2	0.78	268	0.2	22	97.4	11	25.1	3.21	14.1	3.14
CDD0119	C016515	-1	-1	48.5	140	27	2.25	66.6	7.5	0.35	0.7	254	0.65	90	84.1	7.42	18.1	2.37	10.3	2.5
CDD0119	C016516	-1	-1	42.4	170	17	2.12	72.8	6.95	0.2	0.7	274	0.55	112	79.3	6.06	15.4	2.11	9.6	2.58
CDD0119	C016517	-1	-1	34.9	125	14	2.94	66	8.9	0.8	0.74	274	0.2	42	107	19.3	48	6.22	26.3	5.78
CDD0119	C016518	-1	-1	42.7	130	6	2.48	79.6	8.35	0.35	0.7	260	0.1	34	94.1	12.5	27.3	3.5	15.4	4.08
CDD0119	C016519	-1	-1	50.2	175	20	1.96	79	6.65	0.4	0.58	234	0.2	40	74.1	10.1	22.6	2.93	12.8	3.08
CDD0119	C016521	-1	-1	49.4	130	65	2.46	71.4	8.75	0.55	0.7	266	0.1	68	91.7	12	27	3.46	15.5	3.75
CDD0119	C016522	-1	-1	49.4	125	100	2.5	67	8.4	0.4	0.68	274	0.15	92	93.6	12	27.5	3.56	16.3	3.83
CDD0119	C016523_R			43.7	135	53	2.75	68.4	9.15	1.7	0.78	284	0.45	50	103	12.5	28.6	3.67	16.2	3.63
CDD0119	C016523	-1	-1	44.4	145	56	2.85	69.6	9.6	1.7	0.88	296	0.45	50	107	12.2	27.7	3.58	15.9	3.46
CDD0119	C016524	-1	-1	39.7	110	53	2.64	75.4	8.75	9.9	0.74	264	1.55	84	99.9	12.7	30.5	4.02	18.6	5.4
CDD0119	C016547	-1	-1	39.1	110	102	2.67	71.8	8.55	5.6	0.66	276	1.35	86	98	14.1	33.2	4.33	19.3	5.17
CDD0119	C016525	-1	-1	36.8	100	355	2.04	54.6	6.8	1.35	0.54	236	0.85	82	77.2	7.87	19.8	2.72	12.4	3.93
CDD0119	C016526	-1	-1	46.3	125	60	2.48	68	8.55	7.1	0.66	276	0.7	68	94.4	10.2	23.8	3.11	14.2	3.9
CDD0119	C016527	-1	-1	42.6	110	60	2.41	64	8.2	1.45	0.66	262	0.5	32	91	12.6	28.6	3.71	16.8	3.96
CDD0119	C016528	-1	-1	43.1	130	69	2.6	69	8.95	0.6	0.76	290	0.35	44	98.7	12.8	28.8	3.72	16.4	3.75
CDD0119	C016529	-1	-1	48.6	125	94	2.51	67.2	8.25	0.45	0.68	270	0.3	110	92.4	12	27.2	3.56	15.9	3.79
CDD0119	C016530	-1	-1	48.7	130	87	2.47	67.2	8.35	0.45	0.68	276	0.2	70	91.3	12.4	27.6	3.59	16	3.86
CDD0119	C016531	-1	-1	49.8	135	84	2.49	69.2	8.45	0.45	0.68	278	0.25	126	93.2	12.2	27.6	3.61	16.1	3.82
CDD0119	C016532	-1	-1	32.7	100	86	2.02	62	7.05	13.7	0.7	200	0.65	44	67.6	24.4	51.5	6.18	25.4	4.79
CDD0119	C016533	-1	-1	30.9	75	40	1.94	35.6	5.9	0.2	0.52	114	0.2	64	58.2	41.8	88.5	10.3	41.3	7.4
CDD0119	C016534	1	-1	31.8	15	32	1.85	15.4	11.1	0.65	0.72	114	1	92	63.8	40	84.3	10	41.4	7.58
CDD0119	C016534_R			32.1	15	34	2.02	15.6	11.2	0.65	0.68	112	1	92	71.1	39.3	82.9	9.96	41.2	7.45
CDD0119	C016548	-1	-1	16.4	5	7	3.54	9.8	15	0.35	0.8	52	0.25	52	132	58	132	15.7	62.4	10.9
CDD0119	C016548_R			16.2	10	7	3.94	10.2	15.1	0.3	0.82	54	0.2	54	152	60.2	135	16.2	64	11.1
CDD0119	C016535	-1	-1	16.7	10	6	4.4	10.2	15.7	0.3	0.82	56	0.25	54	171	56.2	131	16	64.7	11.6
CDD0119	C016537	-1	-1	14.5	10	5	6.1	8.4	13.3	0.55	0.54	40	0.8	44	255	39.6	97.1	11.8	48	9

		Eu	Ga	Gd	Tb	Dy	Ho	Er	Tm	Lu	Y	Yb	Pb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
		G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400I	G950M	G950M	G950M	G950M	G950M	G950M
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	0.1	0.01
		MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		%	PREC±10%	%	%	%	%	%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	%	%	%	%	%
Hole Number	Sample Number	Eu_ppm	Ga_ppm	Gd_ppm	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm	Tm_ppm	Lu_ppm	Y_ppm	Yb_ppm	PbTot_ppb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
CDD0118	C010889	0.57	21.3	3.2	0.58	3.78	0.76	2.39	0.4	0.48	21.9	1.22	285	3	83	53.5	146	137
CDD0118	C010890	0.3	22	1.6	0.25	1.55	0.33	1.09	0.19	0.27	9.52	1.76	179	1.12	51.5	19.9	107	160
CDD0118	C016545	0.78	22.6	3.46	0.55	3.37	0.72	2.39	0.42	0.52	19.3	1.26	371	2.24	114	43.8	210	336
CDD0118	C010891	0.7	33.6	3.37	0.53	3.37	0.71	2.35	0.4	0.51	19.2	1.72	95.8	0.61	29.6	11.8	53.8	155
CDD0118	C010892	0.43	38.5	2.25	0.28	1.55	0.33	1.16	0.22	0.33	10.3	1.54	173	0.75	55.6	15.9	100	197
CDD0118	C010893	0.44	24.5	2.07	0.33	2.06	0.43	1.43	0.24	0.31	12.5	2.34	38.6	0.23	11.8	4.67	21.9	109
CDD0118	C010894	2.43	22.5	6.72	0.68	2.96	0.51	1.42	0.2	0.19	12.5	1.34	232	1	47.7	18.7	165	195
CDD0118	C010895	1.3	21	4.07	0.44	2.03	0.31	0.81	0.11	0.1	8.27	1.4	205	2.12	60	35.1	108	288
CDD0118	C010896	1.69	22.1	5.07	0.57	2.74	0.41	1.05	0.14	0.13	10.1	1.64	217	2.04	54.7	35.5	125	207
CDD0118	C010897	1.41	22	4.05	0.49	2.27	0.38	0.99	0.13	0.11	9.31	1.76	399	2.54	135	50.8	210	2240
CDD0118	C010898	0.91	30	2.78	0.38	1.94	0.32	0.8	0.11	0.11	7.91	1.44	323	1.66	73.1	31.6	217	181
CDD0118	C010898_R	0.9	29.9	2.79	0.38	1.89	0.3	0.78	0.1	0.1	7.65	1.46	348	1.79	78.4	33.8	234	192
CDD0119	C016501	0.63	42.6	1.34	0.15	0.8	0.15	0.43	0.07	0.06	4.05	3.98	629	7.65	160	122	340	230
CDD0119	C016501_R	0.68	38.9	1.42	0.16	0.88	0.16	0.5	0.08	0.07	4.55	2.74	543	6.69	138	105	293	196
CDD0119	C016502	1.23	31.6	2.02	0.3	1.13	0.2	0.56	0.08	0.07	5.12	2.1	2760	39.1	640	616	1470	203
CDD0119	C016503	1.89	32	16.3	2.17	11.7	2.22	5.72	0.73	0.53	52.3	2.08	487	5.3	147	90.2	245	312
CDD0119	C016504	0.98	25.5	3.65	0.63	4.51	0.78	2.23	0.33	0.27	19.5	1.6	113	0.73	57.2	15.4	39.4	344
CDD0119	C016505	1.01	24.2	3.52	0.6	3.79	0.72	2.13	0.3	0.27	18.7	1.66	100	0.49	57.2	11.5	31.2	298
CDD0119	C016546	1.04	22.6	3.88	0.59	3.74	0.75	2.14	0.31	0.26	18.9	1.76	142	0.96	69.8	19	52.2	333
CDD0119	C016506	1.36	21.6	3.85	0.6	3.6	0.7	1.95	0.27	0.24	18	1.74	259	3.08	65.7	53.2	137	51.3
CDD0119	C016507	1.38	22.7	4.09	0.61	3.66	0.69	2.06	0.28	0.23	17.6	1.76	155	1.73	44.3	30.3	78.4	68.2
CDD0119	C016508	1.44	37	5.57	0.87	4.72	0.93	2.62	0.37	0.34	23.5	1.64	169	1.84	52.7	31	83.2	334
CDD0119	C016509	1.46	21.8	4.92	0.69	4.2	0.83	2.37	0.35	0.32	20.9	1.7	111	0.91	46.2	16.3	47.1	172
CDD0119	C016510	1.7	23.8	5.34	0.77	4.8	0.99	2.91	0.41	0.37	23.9	1.8	128	1.01	52.3	19.8	55.4	264
CDD0119	C016511	0.55	23.6	2.58	0.39	2.33	0.45	1.26	0.18	0.17	12	1.82	139	1.11	69.6	20.1	47.8	911
CDD0119	C016512	0.47	26.3	2.75	0.42	2.53	0.48	1.38	0.19	0.17	12.9	2.4	152	1.1	74.3	21.7	55.1	331
CDD0119	C016512_R	0.47	26.5	2.74	0.41	2.51	0.49	1.36	0.2	0.17	12.8	1.78	149	1.03	73.8	21.4	52.9	321
CDD0119	C016513	1.43	26.2	4.04	0.62	3.75	0.74	2.06	0.29	0.25	19	2.18	112	1.25	31.7	21	58.5	63.9
CDD0119	C016514	0.86	26	3	0.44	2.58	0.52	1.47	0.21	0.18	12.5	1.6	212	1.88	101	31.6	77.7	78.5
CDD0119	C016515	0.46	23.1	2.91	0.47	3.06	0.64	2	0.26	0.24	14.3	1.38	1620	20.6	499	337	766	261
CDD0119	C016516	0.69	19	3.04	0.53	3.2	0.62	1.72	0.24	0.21	13.8	0.86	7460	8.04	6460	667	322	42100
CDD0119	C016517	1.48	22.1	5.5	0.82	4.88	0.94	2.69	0.38	0.34	23.5	0.96	4.37	0.06	2.07	0.62	1.63	23.1
CDD0119	C016518	1.28	20.2	3.06	0.44	2.59	0.5	1.39	0.21	0.19	12.3	1.14	46.6	0.27	27.5	6.49	12.3	348
CDD0119	C016519	1.13	25.2	3.19	0.49	2.95	0.57	1.57	0.23	0.19	14.6	1.54	81.3	0.8	28.5	14.4	37.6	57.3
CDD0119	C016521	1.39	24.8	3.78	0.59	3.54	0.69	1.88	0.26	0.23	17	1.56	174	1.79	64.6	31.7	76.2	145
CDD0119	C016522	1.44	22.8	4.08	0.62	3.77	0.72	2.03	0.28	0.24	18.5	1.4	350	4.66	91.6	72.6	181	73
CDD0119	C016523_R	1.02	24.1	3.42	0.52	3.32	0.64	1.68	0.24	0.22	14.5	1.66	1330	14.4	542	235	535	316
CDD0119	C016523	1.05	27.7	3.45	0.54	3.16	0.59	1.67	0.23	0.22	14.3	1.6	1390	14.9	566	250	563	327
CDD0119	C016524	1.64	24.9	7.6	1.67	10.2	1.65	4.07	0.53	0.41	34.8	1.44	47600	43	42000	3880	1720	346000
CDD0119	C016547	1.49	20.3	6.57	1.38	8.24	1.32	3.3	0.44	0.33	27.8	1.2	41000	52.4	35500	3470	2010	293000
CDD0119	C016525	1.61	23.7	4.52	0.83	5.05	0.88	2.37	0.34	0.28	19.1	1.08	7850	9.43	6850	615	375	46900
CDD0119	C016526	1.21	11.9	4.58	0.87	5.29	0.93	2.49	0.33	0.28	21.9	0.18	18800	18.1	16300	1800	733	76700
CDD0119	C016527	1.29	15.5	4.76	0.62	3.51	0.67	1.88	0.27	0.23	17.7	0.26	42.4	0.06	36.6	3.92	1.83	190
CDD0119	C016528	1.37	23.8	4.21	0.63	3.64	0.7	2.08	0.26	0.24	17.1	1.56	115	0.83	60.8	17.6	35.7	380
CDD0119	C016529	1.41	22.3	4	0.61	3.7	0.71	1.96	0.28	0.24	18.3	1.38	240	2.65	80.8	45.6	111	162
CDD0119	C016530	1.36	25.3	4	0.6	3.68	0.7	1.97	0.27	0.23	18.1	1.46	320	3.26	121	57.8	138	281
CDD0119	C016531	1.41	25.4	4	0.61	3.77	0.71	1.99	0.27	0.25	18.4	1.68	549	6.3	177	107	260	137
CDD0119	C016532	1.26	25.6	4.18	0.62	3.6	0.68	1.92	0.26	0.23	17.1	1.66	215	1.41	118	32.7	62.5	267
CDD0119	C016533	1.67	27.3	5.39	0.71	4.08	0.76	2.06	0.27	0.23	19.7	1.54	2100	27.1	510	439	1120	344
CDD0119	C016534	2.09	51.3	5.92	0.79	4.51	0.82	2.22	0.3	0.26	21	2.16	2260	28.4	608	469	1160	756
CDD0119	C016534_R	2.1	58.7	5.98	0.79	4.49	0.82	2.24	0.3	0.25	20.9	2	2250	28.3	605	464	1150	732
CDD0119	C016548	1.79	33.4	7.65	0.88	4.61	0.89	2.31	0.31	0.31	20.8	7.4	1650	17.9	574	310	745	1580
CDD0119	C016548_R	1.8	34.2	7.33	0.88	4.69	0.82	2.69	0.29	0.24	19.9	4.1	1420	15.6	499	266	644	1320
CDD0119	C016535	1.96	34.3	7.74	0.95	6	0.92	2.52	0.34	0.3	22.5	1.6	1420	17.2	405	287	713	429
CDD0119	C016537	1.78	35.7	6.15	0.73	3.67	0.65	2.13	0.25	0.21	16.4	1.04	1060	12.1	299	206	543	472

					Element	U	Th	Al2O3	CaO	Fe2O3	K2O	MgO	MnO	Na2O	LOI	P2O5	TiO2	As
					Analytical Method	G400M	G400M	G400I	G400I	G400I	G400I	G400I	G400I	G400I	C110	G400I	G400I	G400M
					Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					Detection Limit	0.01	0.01	100	20	50	100	20	2	100	0.1	50	20	0.5
					Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4		MA4	MA4	MA4
					Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	GRAV	ICP-OES	ICP-OES	ICP-MS
					Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	%	PREC±10%	PREC±10%	PREC±10%
Hole Number	Sample Number	Depth From	Depth To	Assay Sample Type	Lab Reference	U_ppm	Th_ppm	Al2O3_ppm	CaO_ppm	Fe2O3_ppm	K2O_ppm	MgO_ppm	MnO_ppm	Na2O_ppm	LOI_perc	P2O5_ppm	TiO2_ppm	As_ppm
CDD0119	C016538	177.4	177.7	SPOT	NT16398	1.25	12.7	163000	27200	38400	56600	7420	436	30000	1.5	1000	4460	-0.5
CDD0119	C016539	185.7	186	SPOT	NT16398	1.35	16.3	134000	15600	25100	56500	4860	260	24600	1	600	2840	-0.5
CDD0119	C016541	190.05	190.35	SPOT	NT16398	1.51	20.2	153000	2000	40400	52200	36100	232	1900	3.5	900	3900	1
CDD0119	C016542	198.05	198.35	SPOT	NT16398	1.84	15.5	152000	18000	32100	64800	6480	404	26100	1.1	900	3680	-0.5

		B	Ba	Be	Li	Rb	S	Se	Sc	Sr	Bi	Pb	Pb-204	Pb-206	Pb-207	Pb-208	Sn	Ag	Au	Hg
		G140I	G400I	G400M	G400I	G400M	G400I	G400M	G400I	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	FAPMM	G200I
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb
		20	2	0.1	1	0.01	20	2	0.1	0.05	0.02	0.2	0.2	0.2	0.2	0.2	0.2	0.05	1	1
		F140	MA4	MA4	MA4	MA4	MA4	G400	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA5	MA4	FA	MA4
		ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	AAS	ICP-MS
		PREC±10%	PREC±10%	%	%	PREC±10%	%	%	PREC±10%	%	PREC±10%	%	%	PREC±10%	PREC±10%	%	PREC±10%	%	PREC±10%	%
Hole Number	Sample Number	B_ppm	Ba_ppm	Be_ppm	Li_ppm	Rb_ppm	S_ppm	Se_ppm	Sc_ppm	Sr_ppm	Bi_ppm	PbTot_ppm	Pb204_ppm	Pb206_ppm	Pb207_ppm	Pb208_ppm	Sn_ppm	Ag_ppm	Au_ppb	Hg_ppb
CDD0119	C016538	-20	2030	1.7	15	116	60	-2	39	422	0.08	36.6	0.4	8.4	8.2	19.6	1	-0.05	-1	-
CDD0119	C016539	-20	1490	1.2	10	115	20	-2	30.4	341	0.04	31.4	0.4	7	7	17	1	-0.05	-1	-
CDD0119	C016541	40	810	3.1	47	130	40	-2	28	87.1	0.04	12	-0.2	3.2	2.6	6.2	18.8	-0.05	-1	-
CDD0119	C016542	-20	1810	2.4	11	142	40	-2	28.1	331	0.1	37.6	0.6	8.6	8.4	20.2	1.2	0.05	-1	-

		Pd	Pt	Co	Cr	Cu	Hf	Ni	Nb	Mo	Ta	V	W	Zn	Zr	La	Ce	Pr	Nd	Sm
		FAPMM	FAPMM	G400M	G400M	G400I	G400I	G400M	G400M	G400M	G400M	G400I	G400I	G400I	G400M	G400M	G400M	G400M	G400M	G400M
		ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.5	0.05	5	1	0.01	0.2	0.02	0.05	0.02	2	0.05	2	0.1	0.01	0.01	0.01	0.02	0.01
		FA	FA	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA4	MA4	MA4	MA4
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		%	PREC±10%	PREC±10%	%	%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	PREC±10%	%	%	PREC±10%
Hole Number	Sample Number	Pd_ppb	Pt_ppb	Co_ppm	Cr_ppm	Cu_ppm	Hf_ppm	Ni_ppm	Nb_ppm	Mo_ppm	Ta_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm
CDD0119	C016538	-1	-1	5.6	5	7	5.21	2	8.85	0.8	0.5	20	0.25	48	217	74.2	142	14.6	52.2	7.84
CDD0119	C016539	-1	-1	3.7	5	4	4.88	2	5.6	0.95	0.36	10	0.1	30	199	78.7	141	13.9	46.5	5.72
CDD0119	C016541	-1	-1	11.6	-5	17	6.03	7	7.85	0.7	0.48	16	0.55	96	247	76.9	146	14.6	48.7	6.42
CDD0119	C016542	-1	-1	4.45	5	5	5.77	2	8.45	0.65	0.76	12	0.15	42	236	66.9	123	12.1	41.2	5.61

		Eu	Ga	Gd	Tb	Dy	Ho	Er	Tm	Lu	Y	Yb	Pb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
		G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400I	G950M	G950M	G950M	G950M	G950M	G950M
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	0.1	0.01
		MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		%	PREC±10%	%	%	%	%	%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	%	%	%	%	%	%
Hole Number	Sample Number	Eu_ppm	Ga_ppm	Gd_ppm	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm	Tm_ppm	Lu_ppm	Y_ppm	Yb_ppm	PbTot_ppb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
CDD0119	C016538	1.91	34.1	5.34	0.68	3.59	0.63	1.7	0.21	0.19	15.9	1.14	9560	124	2180	1990	5270	525
CDD0119	C016539	1.51	25.2	3.4	0.39	2.07	0.36	1	0.14	0.13	9.37	1.18	6130	75.1	1320	1210	3520	532
CDD0119	C016541	1.37	23.5	3.98	0.45	2.12	0.36	0.99	0.14	0.13	9.01	0.9	1080	10.8	307	181	579	424
CDD0119	C016542	1.7	23.6	3.69	0.46	2.48	0.47	1.3	0.18	0.17	12.2	0.88	8400	108	1860	1720	4700	736