Appendix B: Rock Samples with Assays

Sample Number	Sampler	Date	Lithology	Min1	Min1Per	Min2	Min2Per	Description	UTM_E	UTM_N	Coord_System	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Pb_%_OG	Zn (ppm)	Zn_%_OG
A00044551	CQ	11-Jun-12							565510	6968724	NAD83_UTM_Z8N	0.008	0.31	80.4	17.5		37	
A00044552	CQ	11-Jun-12							565466	6968736	NAD83_UTM_Z8N	0.009	0.35	66.3	19		40	
A00044553	CQ	11-Jun-12	Chert	Arsenopyrite	0.05-0.1	Pyrrhotite	0.05-0.1	1-2m high fault scarp covered in heavy FeOx, yellow/orange Lim. Mod-strong shear, odd blebby textures. Color anomaly continues far downslope.	565399	6968754	NAD83_UTM_Z8N	0.038	0.65	96.2	13.3		36	
A00044554	CQ	11-Jun-12	Chert					Dissem VFG sulphide veinlets, moderately well bedded, 5-8cm thick. Axial planar gashes, infilled with qtz +/- sulphides. Chevron folds, 0.5-1m scale.	565352	6968746	NAD83_UTM_Z8N	0.012	0.53	37.4	23		27	
A00044555	CQ	11-Jun-12	Gabbro	Pyrrhotite	3-5%	Pyrite	0.5-1	Few pieces of float on top of ridge. Dk green, chlorite?/amphibole?. Po 5-10%, some Py, Cp?	564424	6968649	NAD83_UTM_Z8N	0.11	10	1160	760		1580	
A00044556	CQ	12-Jun-12	Argillite	Arsenopyrite	0.05-0.1%			Very rusty outcrop, looked good from far. Fractured, Brittle. Some Apy on fractures, only distinguishable sulphide. Black host, possibly VFG sulphides	514788	6973988	NAD83_UTM_Z8N	0.012	5	86.6	43.5		184	
A00044557	CQ	12-Jun-12	Gossan	Arsenopyrite	3-5%			Small zone, 1m X 1m. Gossanous, odd bladed unknown black crystals on one face. Black dogtooth spar? Heavy FeOx.	515001	6973977	NAD83_UTM_Z8N	0.019	10	634	1100		1160	
A00044558	CQ	12-Jun-12	Siltstone	Pyrite	0.5-1%			2-3m outcrop, lenses/veins ~10cm thick of gossanous/heavily oxidized material. Some cherty beds, very dark, looks like vfg sulphides. Some minor Py veinlets	515763	6974064	NAD83_UTM_Z8N	0.064	10	142	10000		496	
A00044559	CQ	12-Jun-12	Siltstone					Fractured, silicous black seds. Cherty, or silicified? Some minor clear silica veinlets	516727	6973983	NAD83_UTM_Z8N	0.008	0.89	37.8	18		28	
A00044560	CQ	12-Jun-12	Chert	Pyrite	1%			vfg black sooty sulphide chert bands and lenses, as well as 1-2mm Py cubes. Very brittle/fractured.	517270	6974170	NAD83_UTM_Z8N	0.012	0.69	16.8	80.1		27	
A00044561	CQ	12-Jun-12	Chert	Arsenopyrite	0.05-0.1%	Pyrite	0.05-0.1	Apy/Py in tiny veinlets. Big cliff/outcrop of black chert, rusty orange weathering, very brittle.	517438	6974263	NAD83_UTM_Z8N	0.011	0.16	56.6	8.2		69	
A00044562	CQ	12-Jun-12	Chert	Arsenopyrite	2-3%	Pyrite	1-2%	White weathering, grey chert. Lots of exposure around knob on ridge. Very fractured/veined. Some Po/Apy in veins, mostly oxidized at surface. Minor fresh sulphides.	517824	6974605	NAD83_UTM_Z8N	0.01	0.14	96.8	2.6		11	
A00044563	CQ	12-Jun-12	Chert	Arsenopyrite	2-3%	Pyrite	1-2%	White weathering, grey chert. Lots of exposure around knob on ridge. Very fractured/veined. Some Po/Apy in veins, mostly oxidized at surface. Minor fresh sulphides.	517825	6974606	NAD83_UTM_Z8N	0.012	0.05	33.3	2.1		27	
A00044564	CQ	01-Jun-12	Siltstone					White/orange weathering, dk grey sandy siltsonte. Minor fractures, sulphides dissem throughout. Some lighter bands w/ less sulphides, more silica. Sulphides to fine grained for ID	537938	6958394	NAD83_UTM_Z8N	0.009	0.15	9.8	12.9		31	
A00044565	CQ	01-Jun-12	Siltstone					Similar to previous, much lighter grey, less banded. Less dissem sulphides, more veinlets. Still too FG for ID.	538117	6958409	NAD83_UTM_Z8N	0.012	0.88	20.3	14		52	
A00044566	CQ	01-Jun-12	Siltstone					Yellow/white weathering crust on black nastiness/gossan. 10-20cm wide, sand/silty? Very oxidized/faulted.	568707	6967520	NAD83_UTM_Z8N	0.023	0.64	6.7	92.4		11	
A00044567	CQ	13-Jun-12	Conglomerate	Arsenopyite	0.05-0.1				568691	6967395	NAD83_UTM_Z8N	0.014	0.67	10.5	2.1		10	
A00044568	CQ	14-Jun-12	Conglomerate	Arsenopyite	0.05-0.1				568710	6967358	NAD83_UTM_Z8N	0.014	0.67	10.5	2.1		10	
A00044569	CQ	01-Jun-12	Conglomerate	Arsenopyite	0.05-0.1%			Large outcrop, same as prev.	568644	6967313	NAD83_UTM_Z8N	0.016	3.83	9.7	267		13	
A00044570	CQ	01-Jun-12	Chert					Pink hem staining, mod intensity dk grey veinlets (sulph?)	567433	6966870	NAD83_UTM_Z8N	0.008	-0.01	30.4	3.9		95	
A00044571	CQ	01-Jun-12	Sandstone	Pyrite	1%			Dk-lt grey qtz rich sst. Lt bands blocky/broken, dk beds lightly banded. Sulph stringers bedding parallel	536889	6957728	NAD83_UTM_Z8N	0.01	0.36	33.7	5.9		10	
A00044572	CQ	01-Jun-12	Sandstone	Pyrite	2%			Long 1.5m tall outcrop along ridge. Orange weathering, FeOx filled fractures. Lt grey, with some darker beds, possible suph veinlets.	536743	6958000	NAD83_UTM_Z8N	0.012	0.5	47.8	5.5		26	
A00044573	CQ	01-Jun-12	Sandstone	Pyrite	1%	Galena	0.05-0.1%	Float in the woods, dk grey qtz sst/arg, weakly silicified. Some FeOx. Gal???	567806	6968205	NAD83_UTM_Z8N	0.007	0.18	87.6	4.2		112	
A00044574	CQ	01-Jun-12	Gossan	FeOx	70%	Pyrrhotite	5%	3-8cm lenses of FeOx/gossan. Vuggy, in well bedded sst/arg, dk grey. Small outcrop above creek in woods.	521442	6969693	NAD83_UTM_Z8N	0.99	1.76	333	3.8		37	
A00044575	MT	01-Jun-12	Siltstone	pyrite	0.50%			Silicified siltstone/mudstone, recrystalized looking, lt. grey, cut by rusty qtz veins 1-3mm thick w/ feox after sulfide and minor py in halo around veins	564001	6968776	NAD83_UTM_Z8N	0.007	0.77	99.2	167		203	
A00044576	CQ	01-Jun-12	Siltstone	Pyrite	2%			Large tall outcrop with lg rusty bands, qv's brecciate chl clasts, some open vuggy quartz. Spotty blebby py.	521558	6969830	NAD83_UTM_Z8N	0.021	0.06	33.6	2.5		28	
A00044577	CQ	01-Jun-12	Sandstone	Pyrite	2%			Cm scale blebs of py +/-po +/-cp, with euhedral 0.1mm Py cubes	521659	6969924	NAD83_UTM_Z8N	0.01	0.94	92.4	13.7		96	
A00044578	CQ	01-Jun-12	Sandstone	Pyrite	2%			Abdnt vfg Py dissem throghout. Med grey, very siliceous. Looks like a coars chert? Very fractured.	516469	6972374	NAD83_UTM_Z8N	0.018	1.08	129	5.7		175	
A00044579	CQ	01-Jun-12	Massive sulphide	Pyrite	40%	Pyrrhotite	20%	Ridge cut by deep E-W notches. Yellow/white/red/orange weathering, qtz-ser-py alt sedt. Some cherty chunks. Lenses 5-10cm thick, 50-65%sulph	516442	6972299	NAD83_UTM_Z8N	0.01	4.04	116	14.7		81	
A00044580	CQ	01-Jun-12	Massive sulphide	Pyrite	40%	Pyrrhotite	20%	Same as prev, lens very odd. Composed of MS "pebbles", amalgamated into one lens.	516440	6972294	NAD83_UTM_Z8N	0.01	2.89	66.5	20.2		20	

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A00044581	CQ	01-Jun-12	Massive sulphide	Pyrite	40%	Pyrrhotite	20%	Same as prev, more solid lens	516444	6972284	NAD83_UTM_Z8N	0.008	1.71	227	10.3		190	
A00044582	CQ	01-Jun-12	chert	Pyrite	0.5-1%	Pyrrhotite	0.5-1%	Rusty weathering med grey chert, suklphide veinlets in multiple fractures, primarily Py/Po. Some vfg dissem sulph	564605	6968794	NAD83_UTM_Z8N	0.008	0.28	178	4.6		74	
A00044583	CQ	01-Jun-12	chert	Pyrite	1%			Large outcrop along creek, 3-5cm thick beds of banded chert and sst/arg. Lt grey-tan, well bedded. Sulphides vfg.	564501	6969043	NAD83_UTM_Z8N	0.012	1.45	85.9	90.3		119	
A00044584	MT	01-Jun-12	Sandstone	pyrite	0.50%	Arsenopyrite		strongly silicified sandstone, minor coarse qtz grains, cut by abundant qtz veins, vuggy coarse crystals of qtz w/ abudnant feox in both vein and halo, dissem py around vein.	564036	6968806	NAD83_UTM_Z8N	0.007	0.17	57.2	6.5		53	
A00044586	MT	01-Jun-12	Sandstone	Pyrite	0.50%	Arsenopyrite	0.30%	Silicified SS and chert, cut by .5-1cm thick coarse qtz veins w/ relict sulfides, fresh dissem aspy and py. Host rock looks bleached feox stained,	564049	6968827	NAD83_UTM_Z8N	0.012	1.4	84.9	92.1		121	
A00044587	MT	01-Jun-12	Sandstone	Arsenopyrite				float, 3-5cm qtz vein, coarse, white, strong feox stained w/ abundant massive aspy in vein and dissem blebs in host rock, surface is oxidized and gossanous.	563938	6968856	NAD83_UTM_Z8N	0.011	0.23	46	6.6		39	
A00044588	MT	01-Jun-12	Sandstone	Arsenopyrite	1%			Coarse grained SS cut by .5-1cm vuggy qtz w/ abundant massive aspy, both in veins and dissem blebs, .5-1% aspy. Minor py. Host rock bleached, feox stained. SS appears to be preferentially veined	563825	6968855	NAD83_UTM_Z8N	0.027	0.8	32.6	21.6		36	
A00044589	MT	01-Jun-12	Sandstone	Arsenopyrite	3%			qtz veins cutting bleached looking coarse SS. Veins .5-1cm vuggy w/ coarse qtz crystals. Massive irregular shaped aspy in the veins and dissem around them. Host rocks bleached stained, sericite alt	563742	6968837	NAD83_UTM_Z8N	0.023	0.64	27.5	23.4		12	
A00044590	MT	01-Jun-12	Chert	Arsenopyrite	0.20%	Pyrite	0.20%	f.g dk. Chert siltstone cut by fractures w/ minor aspy, py and sphal in qtz veinlets.	563721	6968840	NAD83_UTM_Z8N	0.007	0.09	36.3	3.6		51	
A00044591	MT	01-Jun-12	Sandstone					f.g feox stained SS and slts. Cut by vuggy rusty qtz veins, possibly after sulfide, vein at 040/75/SE, 2cm thick, coarse grained.	563259	6968277	NAD83_UTM_Z8N	0.081	0.18	77.8	6		32	
A00044592	MT	22-Jun-12	SS	FEOX	0.5-1			rusty qtz veins .2-.5cm thick.	562408.4296	6975810.678	NAD83_UTM_Z8N	0.009	0.38	25.9	5.8		80	
A00044593	MT	22-Jun-12	SLT	FEOX	0.1-0.5			qtz veins in a fault zone, surrounded by thin stockwork qtz veinlets	563926.7015	6976048.222	NAD83_UTM_Z8N	0.011	0.05	39	3.1		37	
A00044594	MT	22-Jun-12	SLT	FEOX				stockwork orange qtz veins w, minor calcite. no visible sulfide.	563964.1893	6976063.071	NAD83_UTM_Z8N	0.014	0.05	39.8	1.9		17	
A00044595	MT	22-Jun-12	SLT	PYR				nodules of coarse crystaline pyrite associated and intergrown with qtz veins	564099.9389	6976125.166	NAD83_UTM_Z8N	0.055	0.6	23.3	13.4		93	
A00044596	MT	24-Jun-12	SS					Stockwork qtz veins w/ unknown black mineral filling center of veins.	568389.0329	6969869.876	NAD83_UTM_Z8N	0.008	0.03	1.6	6.2		39	
A00044597	MT	24-Jun-12	SS	FEOX	0.5-1			breccia filled w/ barite, feox and unknown black min.	568353.9751	6969853.914	NAD83_UTM_Z8N	0.007	0.02	2	2.6		22	
A00044598	MT	26-Jun-12	SLT	PYH	0.1-0.5	CHPY	0.1-0.5	dissem cpy and po stringers in calc-silicate altered bands.	513766.2142	6972986.451	NAD83_UTM_Z8N	0.011	0.13	41.9	8.9		83	
A00044599	MT	26-Jun-12	SLT	HEM	01-May	FEOX	>5	hematite/feox cemented breccia. botryoidal hem, gossanous pockets,	513765.2498	6973296.37	NAD83_UTM_Z8N	0.013	0.36	401	23.4		334	
A00044601	CQ	01-Jun-12	Unknown	Pyrite	0.5-1%			Unknown lith, heavy Goe/Hem on fractures, moderately gossanous/pitted. Float grab, some sugary qtz veins.	562720	6940657	NAD83_UTM_Z8N	0.009	0.1	3.1	8.2		5	
A00044602	CQ	01-Jun-12	Breccia					Float of gossanous breccea, green fg clasts (siltstone?), angular. Matrix mostly FeOx, some relict silica	562971	6940936	NAD83_UTM_Z8N	0.008	0.09	60.2	1.8		11	
A00044603	CQ	01-Jun-12	Argillite	Pyrrhotite	2%	Pyrite	1%	Fractured, rusty talus. Weak beding, dk grey/green argillite. Heavily fractured/deformed, sulphides very blebby.	562974	6940959	NAD83_UTM_Z8N	0.011	0.14	87	5.8		15	
A00044604	CQ	01-Jun-12	Breccia	FeOX	75%			Large 1m+ bouled of gossan, next to qtz calcite boulder. Brecciated, no fresh sulphides, nearly all FeOx. Could be subcrop? In talus field.	563053	6941463	NAD83_UTM_Z8N	0.007	0.02	4.8	2		23	
A00044605	CQ	01-Jun-12						2m qtz calcite boulder. Yellow/pink, lots of exsollution textures, and breccia textures. v/w shaped qtz/calcite exsolution.	563057	6941468	NAD83_UTM_Z8N	0.009	-0.01	-0.5	0.6		1	
A00044606	CQ	01-Jun-12	Basalt	Pyrrhotite	3%			Small chunk of ridiculously hard talus float, with moderate dissem Po	563251	6941391	NAD83_UTM_Z8N	0.011	0.25	111	19.8		27	
A00044607	CQ	01-Jun-12	Basalt	Pyrrhotite	1%	Pyrite	1%	Large outcrop, mod QV, rusty. Similar dk green, fg, basalt?	563344	6941341	NAD83_UTM_Z8N	0.011	0.88	190	14.3		57	
A00044608	CQ	01-Jun-12	Massive Sulphide	Pyrrhotite	40%	Pyrite	20%	Pods and lenses, 0.1-0.5m thick. Stratabound, occuring in ser alt seds, some qtz. 5-7m long outcrop, multiple pods/lenses.	563387	6941385	NAD83_UTM_Z8N	0.015	3.54	2190	2.8		32	
A00044609	CQ	01-Jun-12	Massive sulphide	Pyrrhotite	35%	Pyrite	25%	Same as previous	563387	6941388	NAD83_UTM_Z8N	0.046	3.72	1980	2.3		61	
A00044610	CQ	01-Jun-12							563386	6941386	NAD83_UTM_Z8N	0.01	0.82	176	4		24	
A00044611	CQ	01-Jun-12							563386	6941384	NAD83_UTM_Z8N	0.026	2.04	1110	3.8		43	
A00044612	CQ	01-Jun-12							563386	6941385	NAD83_UTM_Z8N	0.015	3.49	2290	4.1		48	
A00044613	CQ	01-Jun-12							562771	6968813	NAD83_UTM_Z8N	0.007	0.21	28	6.7		58	
A00044614	MT	21-Jun-12	SS					stockwork qtz veins w/ abund feox	562304.543	6974896.366	NAD83_UTM_Z8N	-0.005	0.11	29	4.6		37	

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A00044615	MT	21-Jun-12	SS					strong gossanous pockets in the matrix of the conglomerate, abund feox staining	570575.2163	6970087.299	NAD83_UTM_Z8N	0.008	0.22	20.2	5		61	
A00044616	MT	21-Jun-12	SS						570481.3892	6970054.074	NAD83_UTM_Z8N	0.009	0.08	22	4.3		39	
A00044617	MT	23-Jun-12	CHRT	FEOX	0.1-0.5			minor qtz veints, rusty feox staining.	572749.5591	6981005.529	NAD83_UTM_Z8N	0.014	0.02	30.2	2.6		29	
A00044618	MT	23-Jun-12	CHRT	FEOX	0.5-1			black chert cut by gossanous qtz veinlets.	573871.7942	6980825.854	NAD83_UTM_Z8N	0.049	0.13	27.9	2.5		30	
A00044619	MT	23-Jun-12	CHRT	PYR	0.1-0.5			dissem py in black chert, rusty feox staining on fracs	574114.4148	6980836.742	NAD83_UTM_Z8N	0.011	0.09	30.9	3.7		27	
A00044620	MT	23-Jun-12	CHRT	FEOX	0.5-1			stockwork qtz veins w/ feox. abund feox on fracs. veinsn 2-4mm in thickness	574273.1827	6980874.531	NAD83_UTM_Z8N	0.01	0.07	15.8	3.5		13	
A00044621	JS	24-Jun-12							569027	6981253	NAD83_UTM_Z8N	-0.005	0.69	37	13.1		25	
A00044622	MT	25-Jun-12	SLT	PYH	0.1-0.5			skarn, bands of white calc-silicates w/ thin stringers of pyrrhotite, weathers very rusty.	567478.3851	6951248.181	NAD83_UTM_Z8N	0.006	0.22	170	5.1		79	
A00044623	MT	25-Jun-12	SLT	PYH	0.1-0.5			stringers of pyrrhotite in white calc-silicate altered siltstone.	567279.2778	6951146.976	NAD83_UTM_Z8N	-0.005	0.04	23.4	2.9		38	
A00044624	MT	25-Jun-12	SLT	PYH	0.1-0.5				567124.3766	6951171.497	NAD83_UTM_Z8N	-0.005	0.06	29.8	3.2		36	
A00044626	MT	25-Jun-12	SLT	PYH	0.1-0.5			white calc silcates w/ stringers of pyrrhotite.	566399.7142	6950977.793	NAD83_UTM_Z8N	-0.005	0.12	98.5	3		13	
A00044627	MT	25-Jun-12	SLT	PYH	01-May	FEOX	01-May	dissem blebs and stringers of pyrrhotite in skarnified siltstone, very rusty.	565977.4362	6950961.897	NAD83_UTM_Z8N	0.005	0.36	167	2.9		65	
A00044628	MT	26-Jun-12	SLT	FEOX	>5	HEM	01-May	feox cemented breccia, gossanous pockets,	513738.6876	6973285.303	NAD83_UTM_Z8N	0.012	0.42	360	18.1		264	
A00044629	MT	26-Jun-12	SLT	FEOX	0.1-0.5			white qtz vein 2cm wide, vuggy w/ minor feox	513838.5532	6973636.5	NAD83_UTM_Z8N	-0.005	0.45	49.5	6.1		411	
A00044630	MT	26-Jun-12	SLT	ASPY				minor blebs of aspy in white coarse qtz veins up to 10cm wide. wall rock sericite alt and feox stained	513846.2107	6973709.139	NAD83_UTM_Z8N	0.045	10	29.8	139		68	
A00044631	MT	26-Jun-12	SLT	FEOX	01-May			abundant gossanous feox, filling a small structure perp to the white qtz vein	513839.3263	6973734.179	NAD83_UTM_Z8N	0.093	2.18	697	5.8		1330	
A00044632	MT	26-Jun-12	SS	FEOX				cut by rusty 1cm thick vuggy qtz vein	514899.5574	6973937.528	NAD83_UTM_Z8N	-0.005	2.7	86.9	27		273	
A00044633	MT	26-Jun-12	SLT	PYR	0.1-0.5	FEOX	0.1-0.5	qtz veins, coarse crystals 1cm thick, surrounrd by halo of coarse py. abund boxwork.	515345.9031	6974042.651	NAD83_UTM_Z8N	0.018	10	156	94		37	
A00044634	MT	26-Jun-12	SLT	FEOX				strongly fractured siltstone cut by abund thin veinlets of qtz and feox. host rock partially bleached.	515848.1419	6974041.517	NAD83_UTM_Z8N	0.005	1.5	98.7	10.8		51	
LL199572	MT	01-Oct-11	chert					py, ars	569365	6967655	NAD83_UTM_Z8N	0.036	168	61.9	10000	2.6	571	
LL199573	MT	01-Oct-11	siltstone					py, galena	568796	6967872	NAD83_UTM_Z8N	0.039	6.1	64.5	258		88	
LL199574	MT	01-Oct-11	siltstone					ars	568734	6967898	NAD83_UTM_Z8N	0.061	9.1	44.1	292		116	
LL199575	MT	01-Oct-11	siltstone						568688	6967926	NAD83_UTM_Z8N	-0.005	2.47	28.1	282		118	
LL199576	MT	01-Oct-11	Sandstone						569599	6969673	NAD83_UTM_Z8N	-0.005	0.3	2.6	128		44	
LL199577	MT	01-Oct-11	chert						580406	6977167	NAD83_UTM_Z8N	0.022	3.31	13.7	7.9		13	
LL199578	MT	01-Oct-11	siltstone						562986	5941087	NAD83_UTM_Z8N	-0.005	0.23	24.8	8.8		128	
LL199579	MT	01-Oct-11	Skarn					py, po, ars	562953	6941062	NAD83_UTM_Z8N	0.025	0.24	99.5	7		36	
LL199580	MT	01-Oct-11	Skarn					py, po, cpy	563002	6940464	NAD83_UTM_Z8N	-0.005	0.34	158	3.6		27	
LL199581	MT	01-Oct-11	Sandstone					py, sphal	565313	6968769	NAD83_UTM_Z8N	-0.005	10.15	42.9	267		2130	
LL199582	MT	01-Oct-11	massive sulfide					po, py, cpy, sphal	565358	6968813	NAD83_UTM_Z8N	0.084	11.3	1830	187		10000	8
LL753580	JW	01-Oct-11	Chert					Sphalerite	569345	6967619	NAD83_UTM_Z8N	0.03	114	49.4	10000	2.19	1120	
LL753581	JW	01-Oct-11	Sandstone					Goethite	569041	6967721	NAD83_UTM_Z8N	-0.005	0.72	28.8	69.8		80	
LL753582	JW	01-Oct-11	Siltstone					Goethite	568998	6967819	NAD83_UTM_Z8N	-0.005	0.52	29.5	116.5		169	
LL753583	JW	01-Oct-11	Chert					Pyrite	568668	6967805	NAD83_UTM_Z8N	-0.005	0.93	60.9	37.2		66	
LL753584	JW	01-Oct-11	Siltstone					arsenopyrite	568597	6967809	NAD83_UTM_Z8N	0.012	0.99	50.8	37.6		139	
LL753585	JW	01-Oct-11	Sandstone					Pyrite	569483	6969696	NAD83_UTM_Z8N	-0.005	0.23	7.1	25.9		17	
LL753586	JW	01-Oct-11	Gabbro					Pyrite	571418	6979738	NAD83_UTM_Z8N	-0.005	0.24	36.2	8		110	
LL753587	JW	01-Oct-11	Chert					Stibnite	571218	6979845	NAD83_UTM_Z8N	0.232	2.23	7.7	7.3		2	
LL753588	JW	01-Oct-11	Gabbro					Pyrite	571228	6979858	NAD83_UTM_Z8N	-0.005	0.15	28.7	13.2		82	
LL753589	JW	01-Oct-11	Chert					Goethite	398454	6919372	NAD83_UTM_Z8N	0.006	2.39	29.7	7.3		61	
LL753590	JW	01-Oct-11	Chert					Pyrite	393656	6919125	NAD83_UTM_Z8N	0.01	0.22	50.8	4.6		74	
LL753591	JW	01-Oct-11	Chert					Pyrite	393644	6919103	NAD83_UTM_Z8N	0.005	0.06	27.8	2.9		35	
LL753592	JW	01-Oct-11	Siltstone					chalcopyrite	562970	6941210	NAD83_UTM_Z8N	0.021	1.88	1475	5.9		72	
LL753593	JW	01-Oct-11	Limestone					arsenopyrite	562928	6941211	NAD83_UTM_Z8N	0.009	0.37	248	5.9		81	
LL753594	JW	01-Oct-11	Limestone					Pyrrhotite	563011	6941488	NAD83_UTM_Z8N	0.008	0.42	175	5.3		109	
LL753595	JW	01-Oct-11	Basalt					Pyrite	562967	6941690	NAD83_UTM_Z8N	-0.005	0.45	62.6	24.2		292	
LL753596	JW	01-Oct-11	Hornfels					Pyrrhotite	563059	6941954	NAD83_UTM_Z8N	0.009	0.61	194.5	5		72	
LL753597	JW	01-Oct-11	Sandstone					Pyrite	564996	6965795	NAD83_UTM_Z8N	0.008	0.17	5.6	3.4		20	
LL753598	JW	01-Oct-11	Limestone					Pyrrhotite	565344	6968796	NAD83_UTM_Z8N	0.006	0.78	338	12.5		698	
LL753599	JW	01-Oct-11	Massive sulfide					Pyrrhotite	565347	6968792	NAD83_UTM_Z8N	0.022	16.2	2590	62		1700	
LL753921	JG	01-Oct-11	Sandstone					py, galena	569858.62	6967571.34	NAD83_UTM_Z8N	0.012	6.02	19.1	957		1120	
LL753922	JG	01-Oct-11	Chert					Py, Aspy	564559.02	6968651.4	NAD83_UTM_Z8N	0.006	0.72	148	26.8		1670	
LL753923	JG	01-Oct-11	Sandstone					Py, Aspy, Sph	564915.51	6968675.03	NAD83_UTM_Z8N	0.024	0.48	378	11.1		30	
LL753924	JG	01-Oct-11	Skarn					Py, Po, Aspy	565160.37	6968732.88	NAD83_UTM_Z8N	0.053	0.62	325	8.4		165	
LL753925	JG	01-Oct-11	Skarn					Py, Sph, Cpy	565162.43	6968746.81	NAD83_UTM_Z8N	0.061	1.21	531	12.5		2990	
LL753926	JG	01-Oct-11	chert					Py, Sph	580385.52	6977120.01	NAD83_UTM_Z8N	0.018	0.16	8.3	2.1		2030	
LL753927	JG	01-Oct-11	Shale						580419.16	6977166.27	NAD83_UTM_Z8N	0.031	4.25	209	11.4		368	
LL753928	JG	01-Oct-11	Chert					Py	393683.01	6919180.76	NAD83_UTM_Z8N	-0.005	0.11	78.4	4.6		97	
LL753929	JG	01-Oct-11	Skarn					Py/Po, As, Cpy	563027.61	6941090.94	NAD83_UTM_Z8N	0.007	0.21	97.4	6		74	
LL753930	JG	01-Oct-11	Skarn					Py, cpy, as	563077.54	6941078.47	NAD83_UTM_Z8N	0.028	0.45	185.5	5.4		83	
LL753931	JG	01-Oct-11	QV						563136.33	6941053.95	NAD83_UTM_Z8N	-0.005	0.08	10.9	3		159	

Sample Number	Sampler	Date	Lithology	Min1	Min1Per	Min2	Min2Per	Description	UTM_E	UTM_N	Coord_System	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Pb_%_OG	Zn (ppm)	Zn_%_OG
LL753932	JG	01-Oct-11	Hornfels						563121.89	6941158.88	NAD83_UTM_Z8N	-0.005	0.32	298	1.7		115	
LL753933	JG	01-Oct-11	Hornfels					Cu-ox, py, sph?	563722.4	6941107.1	NAD83_UTM_Z8N	0.64	0.53	114.5	2		56	
LL753934	JG	01-Oct-11	Hornfels					py, po, cpy, aspy	563719.02	6941261.65	NAD83_UTM_Z8N	0.019	0.51	261	9.9		103	
LL753935	JG	01-Oct-11	Hornfels					Py/Po,	563625.83	6941267.76	NAD83_UTM_Z8N	0.019	0.53	323	3.7		44	
LL753936	JG	01-Oct-11	Skarn					Py/Po	563622	6941266	NAD83_UTM_Z8N	0.006	0.11	26.2	4.6		100	
LL753937	JG	01-Oct-11	Hornfels						565208.51	6965981.39	NAD83_UTM_Z8N	-0.005	0.21	14.3	25.4		207	
LL753938	JG	01-Oct-11	Skarn					Py/Po, Aspy	565337.59	6968767.23	NAD83_UTM_Z8N	-0.005	0.33	165	10.2		52	
LL753939	JG	01-Oct-11	Massive Sulfide					Py/Po, Cpy, Sph	565374.64	6968722.11	NAD83_UTM_Z8N	0.121	2.7	893	13		231	
LL753940	JG	01-Oct-11	Chert					Py, aspy	565418.01	6968727.83	NAD83_UTM_Z8N	0.005	0.45	58	35.6		48	
LL754751	MJB	01-Oct-11	Quartz Vein	Pyrite					568711.6493	6967864.255	NAD83_UTM_Z8N	0.181	22.2	100	307		52	
LL754752	MJB	01-Oct-11	Sandstone						568557.5032	6967862.543	NAD83_UTM_Z8N	-0.005	4.9	100	912		1455	
LL754753	MJB	01-Oct-11	Sandstone	Arsenopyrite					568687.1579	6967701.028	NAD83_UTM_Z8N	0.326	101	870	3130		69	
LL754754	MJB	01-Oct-11	Conglomerate	Arsenopyrite	0.05-0.1				568692.9857	6967689.108	NAD83_UTM_Z8N	0.007	2.2	80	276		50	
LL754755	MJB	01-Oct-11	Sandstone	Arsenopyrite	0.05-0.1				568833.7828	6967671.556	NAD83_UTM_Z8N	0.014	2.5	43	341		7	
LL754756	MJB	01-Oct-11	Sandstone	Arsenopyrite	0.05-0.1				568763.1109	6967551.869	NAD83_UTM_Z8N	0.059	187	18	10000	3.02	174	
LL754757	MJB	01-Oct-11	Sandstone	Arsenopyrite	0.5-1				568805	6967560	NAD83_UTM_Z8N	0.802	276	147	10000	4.06	235	
LL754758	MJB	01-Oct-11	Sandstone						568805	6967556	NAD83_UTM_Z8N	0.018	68.7	22	10000	1.14	75	
LL754759	MJB	01-Oct-11	Sandstone						568805	6967566	NAD83_UTM_Z8N	0.05	64.7	34	7280		53	
LL754760	MJB	01-Oct-11	Mudstone						568833.1398	6967516.17	NAD83_UTM_Z8N	-0.005	1	31	166		684	
LL754761	MJB	01-Oct-11	Siltstone	Arsenopyrite	0.05-0.1				565320.315	6968764.266	NAD83_UTM_Z8N	-0.005	0.8	102	53		98	
LL754762	MJB	01-Oct-11	Siltstone	Arsenopyrite	0.05-0.1				565536.6976	6968664.917	NAD83_UTM_Z8N	-0.005	0.7	73	34		91	
LL754763	MJB	01-Oct-11	Shale	Arsenopyrite					564161.8666	6968740.157	NAD83_UTM_Z8N	-0.005	-0.5	88	23		64	
LL754764	MJB	01-Oct-11	Shale	Arsenopyrite	0.1-0.5				564215.2291	6968753.971	NAD83_UTM_Z8N	-0.005	-0.5	28	7		39	
LL754765	MJB	01-Oct-11	Shale	Arsenopyrite	0.1-0.5				564190.4151	6968540.904	NAD83_UTM_Z8N	-0.005	0.5	17	39		88	
LL754766	MJB	01-Oct-11	Granodiorite						564112.2244	6968180.328	NAD83_UTM_Z8N	-0.005	-0.5	22	20		61	
LL754767	MJB	01-Oct-11	Sandstone						564106.2965	6968181.679	NAD83_UTM_Z8N	-0.005	-0.5	45	25		38	
LL754768	MJB	01-Oct-11	Shale	Pyrite	0.05-0.1				565505.0482	6968704.806	NAD83_UTM_Z8N	-0.005	0.8	42	16		15	
LL754769	MJB	01-Oct-11	Shale	Arsenopyrite					565645.6408	6968724.002	NAD83_UTM_Z8N	0.008	-0.5	41	17		88	
LL754770	MJB	01-Oct-11	Quartzite	Pyrite	0.05-0.1				565596.9428	6968633.924	NAD83_UTM_Z8N	-0.005	-0.5	1	19		84	
LL754771	MJB	01-Oct-11	Shale	Arsenopyrite	0.05-0.1				567334.5726	6968255.709	NAD83_UTM_Z8N	-0.005	-0.5	54	15		46	
LL754772	MJB	01-Oct-11	Siltstone	Arsenopyrite					567472.1063	6968350.481	NAD83_UTM_Z8N	-0.005	-0.5	132	11		138	
LL754773	MJB	01-Oct-11	Vein	Pyrrhotite					567576.7107	6968281.567	NAD83_UTM_Z8N	0.013	26.9	669	616		10000	3.26
LL754774	MJB	01-Oct-11	Quartzite	Pyrite	0.05-0.1				567585.1799	6968284.189	NAD83_UTM_Z8N	-0.005	1.5	10	95		3800	
LL754775	MJB	01-Oct-11	Vein	Pyrrhotite					567585.5018	6968283.477	NAD83_UTM_Z8N	0.043	125	941	10000	1.1	10000	5.19
LL754776	MJB	01-Oct-11	Siltstone	Pyrite					567583.1138	6968281.26	NAD83_UTM_Z8N	0.006	5	36	367		371	
LL754777	MJB	01-Oct-11	Vein	Pyrrhotite					567600.9143	6968279.283	NAD83_UTM_Z8N	0.028	144	728	7230		10000	6.02
LL754778	MJB	01-Oct-11	Siltstone	Pyrite	0.05-0.1				567604.0392	6968278.301	NAD83_UTM_Z8N	0.033	7.9	91	139		306	
LL754779	MJB	01-Oct-11							567603.1864	6968278.452	NAD83_UTM_Z8N	-0.005	18.8	52	632		343	
LL754780	MJB	01-Oct-11	Siltstone	Pyrite					567597.6195	6968276.3	NAD83_UTM_Z8N	-0.005	-0.5	20	22		134	
LL754781	MJB	01-Oct-11	Vein	Pyrrhotite					567567.1775	6968276.682	NAD83_UTM_Z8N	0.018	81.2	191	4780		10000	2.61
LL754782	MJB	01-Oct-11	Quartzite	Arsenopyrite					567567.227	6968276.776	NAD83_UTM_Z8N	-0.005	6.5	24	454		4130	
LL754783	MJB	01-Oct-11	Chert	Pyrite					567681	6968256	NAD83_UTM_Z8N	-0.005	1.1	78	35		550	
LL754784	MJB	01-Oct-11	Chert	Pyrite					567681	6968256	NAD83_UTM_Z8N	0.02	216	525	10000	9.94	10000	8.22
LL8951	MC	01-Oct-11	Siltstone	Pyrite	0.05-0.1				568711	6967867	NAD83_UTM_Z8N	-0.005	9.4	41	1960		845	
LL8952	MC	01-Oct-11	Sandstone						568598	6967722	NAD83_UTM_Z8N	-0.005	0.5	13	80		51	
LL8953	MC	01-Oct-11	Sandstone	Pyrite					568487	6967938	NAD83_UTM_Z8N	-0.005	-0.5	12	31		108	
LL8954	MC	01-Oct-11	Siltstone						568311	6968064	NAD83_UTM_Z8N	-0.005	0.6	15	34		63	
LL8955	MC	01-Oct-11	Sandstone	Pyrite	0.05-0.1				568404	6967903	NAD83_UTM_Z8N	0.005	-0.5	4	18		5	
LL8956	MC	01-Oct-11	Quartz Vein	Arsenopyrite	0.05-0.1				568673	6967704	NAD83_UTM_Z8N	0.018	19.4	92	571		112	
LL8957	MC	01-Oct-11	Conglomerate	Arsenopyrite					568661	6967715	NAD83_UTM_Z8N	-0.005	4.8	4	557		15	
LL8958	MC	01-Oct-11	Conglomerate	Arsenopyrite					568674	6967703	NAD83_UTM_Z8N	0.394	579	494	10000	4.84	581	
LL8959	MC	01-Oct-11	Conglomerate						568804	6967722	NAD83_UTM_Z8N	0.023	95.5	23	10000	1.225	42	
LL8960	MC	01-Oct-11	Vein	Arsenopyrite	>5				568821	6967699	NAD83_UTM_Z8N	0.181	14.3	28	611		18	
LL8961	MC	01-Oct-11	Siltstone						568777	6967550	NAD83_UTM_Z8N	0.012	7.2	15	514		11	
LL8962	MC	01-Oct-11	Vein	Arsenopyrite	>5				568811	6967698	NAD83_UTM_Z8N	0.151	44.4	785	448		45	
LL8963	MC	01-Oct-11	Siltstone						568795	6967573	NAD83_UTM_Z8N	0.031	81	36	8550		67	
LL8964	MC	01-Oct-11	Vein	Arsenopyrite	>5				568796	6967571	NAD83_UTM_Z8N	0.843	877	207	10000	9.58	444	
LL8965	MC	01-Oct-11	Siltstone						568796	6967569	NAD83_UTM_Z8N	0.047	89.2	23	10000	1.67	112	
LL8966	MC	01-Oct-11	Vein	Arsenopyrite	>5				568786	6967508	NAD83_UTM_Z8N	0.074	3.8	38	548		11	
LL8967	MC	01-Oct-11	Vein	Pyrite					568778	6967503	NAD83_UTM_Z8N	0.023	5.9	65	2060		296	
LL8968	MC	01-Oct-11	Conglomerate	Pyrite					568692	6967478	NAD83_UTM_Z8N	1.015	5	10	541		12	
LL8969	MC	01-Oct-11	Vein	Galena					568822	6967508	NAD83_UTM_Z8N	0.018	1.6	4	366		1405	

Sample Number	Au (ppm)	Ag (ppm)	Ag OG (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)
A00044551	0.008	0.31		4.35	22	70	112	1.2	0.4	2.74	0.32	26.4	4.1	37	8.94	80.4	1.87	13.3	0.1
A00044552	0.009	0.35		2.97	112	60	231	1.6	1.24	1.91	0.47	21	8.7	66	4.77	66.3	1.64	9.3	0.1
A00044553	0.038	0.65		2.97	1590	80	26	1	3.87	3.38	0.27	78.9	32	18	0.64	96.2	6.49	10.2	0.3
A00044554	0.012	0.53		3.46	20	60	202	2	0.37	1.91	0.32	17	6.9	55	4.87	37.4	1.96	9.9	-0.1
A00044555	0.11	10	21.7	0.13	1450	80	-5	0.3	125	0.41	29.8	0.61	5.8	2	0.1	1160	15	1	0.4
A00044556	0.012	5		0.75	40	60	182	0.2	0.68	0.3	2.47	10.8	3	38	3.04	86.6	2.15	3.3	-0.1
A00044557	0.019	10	33.7	2.04	10000	80	39	1.3	89.3	1.37	50	13	12.7	22	2.77	634	8.53	9.4	0.8
A00044558	0.064	10	213	3.32	86	70	268	0.7	15.6	1.16	5.07	16.4	10.1	44	11.5	142	6.12	14.2	-0.1
A00044559	0.008	0.89		1.51	7	50	83	0.5	0.38	0.71	0.26	10.2	4.3	30	3.96	37.8	1.88	5.5	-0.1
A00044560	0.012	0.69		0.24	17	50	168	-0.1	0.22	0.02	0.03	11.4	1.8	20	2.63	16.8	1.22	0.9	-0.1
A00044561	0.011	0.16		2.52	21	70	1370	0.3	0.22	0.38	0.03	21.1	19.9	36	7.6	56.6	4.09	8.1	0.1
A00044562	0.01	0.14		1.04	47	60	1200	0.3	0.12	0.29	0.01	12.4	3.7	17	10.5	96.8	1.5	5	-0.1
A00044563	0.012	0.05		1.74	8	70	1990	0.3	0.16	0.1	0.04	18.1	6.6	22	42.6	33.3	3.38	7.8	0.1
A00044564	0.009	0.15		2.64	3	60	84	0.9	0.29	4.18	0.28	29.2	3.9	38	1.33	9.8	1.52	6.6	-0.1
A00044565	0.012	0.88		1.14	13	50	202	0.4	0.27	1.03	0.56	24.6	3.8	23	0.84	20.3	1.22	3.2	-0.1
A00044566	0.023	0.64		0.24	62	50	43	-0.1	0.07	0.01	0.28	17	0.6	11	1.57	6.7	0.57	0.8	-0.1
A00044567	0.014	0.67		0.21	41	60	89	-0.1	0.07	0.02	0.07	16.4	1	22	2.29	10.5	0.89	1.1	-0.1
A00044568	0.014	0.67		0.21	41	60	89	-0.1	0.07	0.02	0.07	16.4	1	22	2.29	10.5	0.89	1.1	-0.1
A00044569	0.016	3.83		0.18	136	50	117	0.1	0.07	0.03	0.49	11.2	0.9	18	1.49	9.7	1	1	-0.1
A00044570	0.008	-0.01		0.73	5	50	301	-0.1	0.14	0.19	0.52	27.9	10.6	18	0.34	30.4	1.79	1.9	-0.1
A00044571	0.01	0.36		3.59	10	70	18	1.1	0.1	2.54	0.2	38.9	8.1	18	0.43	33.7	1.65	10.4	-0.1
A00044572	0.012	0.5		3.01	5	60	28	0.9	0.39	2.02	0.4	33.4	11.3	36	1.62	47.8	2.88	9.2	0.1
A00044573	0.007	0.18		2.93	47	60	143	0.8	0.18	0.06	2.65	68.5	14.8	41	4.62	87.6	6.33	7.7	-0.1
A00044574	0.99	1.76		2.83	103	50	187	0.3	0.25	0.46	0.02	23.7	4.1	30	17.8	333	15	9.8	0.3
A00044575	0.007	0.77		0.96	79	50	155	0.4	0.69	0.03	11.9	48.1	12.3	10	1.32	99.2	2.3	2.5	-0.1
A00044576	0.021	0.06		3.75	346	70	21	0.2	1.74	3.7	0.03	35.1	30.4	35	1.35	33.6	12	11	0.1
A00044577	0.01	0.94		1.12	352	60	361	0.5	0.54	1.3	0.16	38	10.1	33	10.8	92.4	5	3.5	-0.1
A00044578	0.018	1.08		3.1	109	70	259	1	0.3	0.72	0.59	15.7	11.1	31	17.2	129	8.66	8.5	-0.1
A00044579	0.01	4.04		1.16	444	80	29	-0.1	1.41	1.73	0.38	6.65	1.5	16	0.35	116	6.84	2.9	0.2
A00044580	0.01	2.89		0.36	439	60	81	-0.1	1.39	0.24	0.03	6.14	0.4	21	0.89	66.5	4.64	3.2	-0.1
A00044581	0.008	1.71		1.07	18	80	46	-0.1	0.59	5.82	0.88	11.4	1.6	12	1.08	227	6.93	2.3	0.1
A00044582	0.008	0.28		4.24	124	70	351	1.2	0.43	2.5	0.93	28.3	11.5	64	13.4	178	3.25	12.8	0.2
A00044583	0.012	1.45		0.84	353	50	98	0.6	1.4	0.29	2.29	17.3	8.7	20	2.2	85.9	1.65	2.4	-0.1
A00044584	0.007	0.17		1.53	142	50	120	0.3	0.7	0.21	0.3	19.3	5.7	25	4.26	57.2	2.57	4.1	-0.1
A00044586	0.012	1.4		0.93	326	50	108	0.6	1.54	0.33	2.34	19.1	7.9	21	2.24	84.9	1.77	2.5	-0.1
A00044587	0.011	0.23		1.94	10000	70	41	0.2	1.2	0.11	0.19	8.54	36.2	28	2.24	46	4.66	8.1	0.2
A00044588	0.027	0.8		0.54	10000	60	53	0.2	4.5	0.04	0.2	20.2	4.9	18	1.36	32.6	2.69	1.8	-0.1
A00044589	0.023	0.64		0.41	2950	60	82	-0.1	7.24	0.02	0.16	19.5	2.3	15	0.9	27.5	1.53	1.4	-0.1
A00044590	0.007	0.09		1.13	78	30	119	0.3	0.21	0.12	0.18	13.5	5.6	25	3.29	36.3	2.86	3.7	-0.1
A00044591	0.081	0.18		1.06	257	30	452	0.4	7.18	0.02	0.08	31.3	5	18	2.07	77.8	2.96	3.1	-0.1
A00044592	0.009	0.38		0.2	11	40	694	0.2	0.07	0.03	0.95	2.49	1.4	17	0.18	25.9	1.02	0.6	-0.1
A00044593	0.011	0.05		0.39	3	30	168	0.5	0.09	13.7	0.05	5.09	2.6	5	0.85	39	3.32	1.1	-0.1
A00044594	0.014	0.05		0.21	3	30	229	0.3	0.07	6.17	0.03	2.43	2	8	0.36	39.8	2.02	0.8	-0.1
A00044595	0.055	0.6		0.35	62	-10	6	0.2	-0.02	1.97	1.32	12.4	6.3	4	0.53	23.3	15	1.1	0.1
A00044596	0.008	0.03		0.11	4	40	2230	0.1	-0.02	5.57	0.28	2.55	1.1	7	0.6	1.6	0.63	0.2	-0.1
A00044597	0.007	0.02		0.09	2	30	4090	0.1	-0.02	4.69	0.18	2.22	1.1	7	0.49	2	0.7	0.2	-0.1
A00044598	0.011	0.13		6.53	5	40	234	2	0.15	3.12	0.11	24.8	15.4	81	12.5	41.9	3.3	21.3	0.2

Sample Number	Hf (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)	Lu (ppm)	Mg_%_ICP	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Pb OG (%)	Rb (ppm)	Re (ppm)	S (%)
A00044551	0.35	0.1	0.04	0.33	13	44	0.12	1.48	168	5.3	0.13	0.69	33.3	430	17.5		36.8		0.56
A00044552	0.6	0.08	-0.02	0.5	10.7	17	0.15	0.91	99	6.39	0.13	0.53	60	1570	19		50		0.6
A00044553	0.43	0.06	0.35	0.02	50.2	7	0.19	0.49	355	6.49	0.13	0.68	24	3230	13.3		1.1		0.75
A00044554	0.41	0.05	-0.02	0.55	8.5	26	0.12	0.98	75	2.53	0.16	0.72	42.6	1090	23		54.3		0.99
A00044555	-0.05	1.28	2.93	-0.01	0.3	4	0.03	0.2	748	0.5	0.01	-0.05	21.7	80	760		0.3		5
A00044556	0.47	0.08	0.08	0.18	6.1	26	0.13	0.41	80	24	0.03	0.1	22.9	680	43.5		13.3		0.36
A00044557	0.11	6.83	3.34	0.02	6.8	24	0.18	0.37	860	41.9	0.05	0.65	39.2	1180	1100		1.7		1.51
A00044558	0.15	0.33	3.84	0.68	7.1	68	0.07	1.48	2950	4.98	0.36	0.19	25.1	2010	10000		50.7		1.94
A00044559	0.2	0.04	-0.02	0.24	4.7	27	0.13	0.52	143	2.14	0.17	1.24	23.6	410	18		22.7		0.4
A00044560	0.09	0.14	0.04	0.13	6.1	8	0.03	0.09	69	2.22	0.02	-0.05	6.8	160	80.1		10.4		0.52
A00044561	0.18	0.03	0.04	0.81	8.2	81	0.12	1.18	3310	1.79	0.07	0.63	36.3	1270	8.2		51.1		0.39
A00044562	-0.05	0.03	0.04	0.26	4.3	34	0.04	0.45	270	1.58	0.07	0.31	18	300	2.6		25.3		0.4
A00044563	-0.05	0.03	0.02	0.74	6.8	75	0.05	0.69	401	1.43	0.03	0.24	35.9	350	2.1		79.3		0.49
A00044564	0.34	0.02	-0.02	0.19	15.9	14	0.13	0.22	121	3.18	0.1	1.54	21.5	450	12.9		12.2		0.67
A00044565	0.35	-0.01	-0.02	0.12	12.3	10	0.11	0.25	71	3.31	0.1	0.77	24.5	430	14		8.7		0.56
A00044566	0.07	0.09	0.05	0.09	8.5	8	-0.01	0.02	29	2.28	0.01	-0.05	3.7	160	92.4		5.4		0.24
A00044567	0.09	0.02	-0.02	0.18	8.4	2	-0.01	0.02	64	3.49	0.01	-0.05	3.9	70	2.1		9.4		0.16
A00044568	0.09	0.02	-0.02	0.18	8.4	2	-0.01	0.02	64	3.49	0.01	-0.05	3.9	70	2.1		9.4		0.16
A00044569	0.07	0.07	0.14	0.14	5.6	2	-0.01	0.02	70	2.88	0.01	-0.05	2.4	270	267		6.2		0.13
A00044570	-0.05	-0.01	-0.02	0.07	8.7	62	0.04	0.49	860	2.76	0.01	-0.05	38.3	230	3.9		4		0.05
A00044571	0.35	-0.01	-0.02	0.08	22.8	5	0.2	0.1	203	20.6	0.57	4.44	26.6	2040	5.9		2.9		0.88
A00044572	0.34	-0.01	-0.02	0.26	17.3	19	0.19	0.44	298	21.9	0.49	2.48	40.3	1530	5.5		23		1.42
A00044573	0.27	-0.01	0.04	0.27	32.9	56	0.1	1.06	1040	0.68	0.02	0.31	43.1	490	4.2		15.4		0.44
A00044574	0.1	-0.01	0.32	0.6	12.3	31	0.09	0.88	3770	1.54	0.01	0.54	9	440	3.8		56.4		0.24
A00044575	0.39	-0.01	0.02	0.3	24	31	0.08	0.42	121	2.76	0.02	-0.05	44.5	320	167		18.4		0.62
A00044576	0.14	-0.01	0.07	0.07	21.2	51	0.08	0.91	926	1.62	0.01	-0.05	17	300	2.5		3.1		0.27
A00044577	0.21	0.03	0.02	0.41	17.2	31	0.14	0.62	674	2.42	0.01	-0.05	43.2	440	13.7		32.3		1.23
A00044578	0.22	-0.01	0.03	0.91	6.7	62	0.06	1.33	1090	5.29	0.25	0.15	27.7	560	5.7		69.4		0.57
A00044579	0.1	-0.01	0.08	0.02	3.5	1	0.05	0.02	447	1.48	0.01	0.47	27.4	200	14.7		0.8		4.43
A00044580	0.06	-0.01	0.04	0.06	3.5	5	0.04	0.1	255	1.26	0.02	0.8	1.1	210	20.2		3		0.4
A00044581	0.11	-0.01	0.08	0.02	6.1	5	0.14	0.01	1800	2.09	0.02	0.51	9.7	120	10.3		0.9		3.35
A00044582	0.17	-0.01	-0.02	1.55	16.7	67	0.31	2.33	191	8.97	0.1	0.08	58.9	5740	4.6		106		1.02
A00044583	0.3	-0.01	0.03	0.25	8.3	14	0.1	0.35	276	4.93	0.02	0.49	22.1	430	90.3		21.5		0.41
A00044584	0.16	-0.01	-0.02	0.28	9.1	41	0.06	0.72	210	2.41	0.03	0.08	27.5	260	6.5		26.7		0.25
A00044586	0.31	-0.01	0.04	0.27	9.2	15	0.1	0.37	270	5.05	0.02	0.46	21.6	500	92.1		21.8		0.41
A00044587	0.11	-0.01	0.03	0.14	4.1	70	0.03	2.17	271	2.68	0.02	0.24	15.3	90	6.6		15.6		0.84
A00044588	0.09	1.01	0.03	0.13	9.6	16	0.05	0.38	131	4.02	0.01	0.06	9.7	230	21.6		13.6		0.45
A00044589	0.13	-0.01	-0.02	0.14	9.5	10	0.02	0.21	67	2.74	0.01	-0.05	4.8	220	23.4		10.5		0.21
A00044590	0.13	-0.01	-0.02	0.23	6.4	46	0.05	0.91	215	3.42	0.01	0.52	12.5	280	3.6		20.5		0.63
A00044591	0.24	-0.01	-0.02	0.3	15.7	30	0.06	0.48	112	3.35	0.01	0.17	9.2	460	6		21.7		0.24
A00044592	0.06	0.05	-0.02	0.12	1.2	-1	0.02	0.02	41	6.55	0.01	0.12	9.2	240	5.8		4.3		0.4
A00044593	0.06	0.06	-0.02	0.23	2.8	-1	0.07	6.92	429	0.53	0.01	0.11	7.4	1870	3.1		9.3		0.01
A00044594	0.05	0.07	-0.02	0.12	1.2	-1	0.04	2.97	267	1.84	0.01	0.23	9.2	170	1.9		4.8		0.06
A00044595	0.08	2.17	-0.02	0.13	6.3	3	0.12	1.05	192	62.5	0.01	0.19	45	3120	13.4		6.1		5
A00044596	0.06	0.04	-0.02	0.06	1.2	-1	0.04	2.94	197	1.78	0.01	0.09	7.4	150	6.2		2		0.06
A00044597	-0.05	0.02	-0.02	0.05	1.1	-1	0.04	2.44	193	2.3	0.01	0.17	5.7	90	2.6		2		0.14
A00044598	0.08	0.02	-0.02	1.56	14	76	0.05	1.77	292	0.92	0.86	0.34	26.3	390	8.9		129		0.71

Sample Number	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Tb (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zn (ppm)	Zn OG (%)	Zr (ppm)
A00044551	1.56	2.5	3	12.8	170	-0.05	0.39	-0.05	7	0.16	0.33	2.31	51	0.2	12.6	1	37		13.9
A00044552	2.95	5	3	3	187	-0.05	0.31	0.11	5.3	0.13	0.41	2.83	188	0.2	11.5	1.1	40		24.4
A00044553	2.72	1.7	10	31.5	180	-0.05	0.59	0.23	4.9	0.09	-0.02	3.84	42	0.2	20.3	1.5	36		20.4
A00044554	2.51	4.4	2	1.5	234	-0.05	0.32	0.13	7.6	0.09	0.45	1.45	123	0.2	10.8	0.9	27		17
A00044555	1.56	0.4	11	29.5	2	-0.05	0.02	0.32	-0.1	-0.01	-0.02	0.16	-1	128	1.79	0.2	1580		8
A00044556	7.3	3.9	16	2	10	-0.05	0.26	0.18	2.8	0.02	0.42	3.08	185	0.4	8.74	0.8	184		19.9
A00044557	4.36	1.3	79	24.7	74.9	-0.05	0.32	1.14	5.2	0.04	0.17	5.28	133	883	11.8	1.2	1160		4.3
A00044558	99.8	8.9	93	26.4	130	-0.05	0.21	17.7	4.6	0.08	1.11	0.45	121	6	5.9	0.5	496		8.2
A00044559	0.91	3	3	0.8	52.4	-0.05	0.29	0.12	4.1	0.13	0.32	0.78	29	2.4	10.9	1	28		6.2
A00044560	1.27	0.6	-1	-0.3	14.2	-0.05	0.08	0.07	1.5	-0.01	0.05	0.16	5	1.1	1.82	0.2	27		4.4
A00044561	0.74	6.4	-1	0.4	235	-0.05	0.39	0.14	3.4	0.24	0.44	0.37	76	1.2	11.7	0.8	69		7.9
A00044562	1.82	3.2	-1	-0.3	47.9	-0.05	0.19	0.07	1.4	0.04	0.35	0.09	15	0.6	4.19	0.3	11		2.1
A00044563	0.68	6.5	-1	-0.3	39.3	-0.05	0.28	0.08	2	0.12	0.97	0.18	25	0.8	5.2	0.4	27		2.5
A00044564	0.31	2.9	-1	0.8	97.4	-0.05	0.34	-0.05	6.4	0.11	0.14	1.31	117	0.4	11.7	1	31		11
A00044565	1.63	1.3	3	0.7	43.8	-0.05	0.33	-0.05	6.3	0.07	0.16	1.33	52	0.8	10.6	0.9	52		13.4
A00044566	5.19	0.5	-1	3.5	8.9	-0.05	0.11	-0.05	2.1	-0.01	0.11	0.27	9	0.1	1.32	-0.1	11		3.1
A00044567	7.85	0.7	-1	0.8	19.3	-0.05	0.08	-0.05	1.7	-0.01	0.15	0.26	8	0.1	1.01	-0.1	10		4.2
A00044568	7.85	0.7	-1	0.8	19.3	-0.05	0.08	-0.05	1.7	-0.01	0.15	0.26	8	0.1	1.01	-0.1	10		4.2
A00044569	20.6	2.6	2	15.9	31.3	-0.05	0.08	-0.05	2.2	-0.01	0.13	0.45	8	-0.1	1.05	-0.1	13		3.4
A00044570	2.3	4.1	-1	-0.3	15.5	-0.05	0.18	-0.05	1.4	-0.01	0.02	0.31	9	-0.1	3	0.2	95		2.5
A00044571	0.39	1.2	2	0.6	110	-0.05	0.48	-0.05	6.8	0.19	0.03	3.5	46	0.6	17	1.5	10		7.8
A00044572	0.42	3	4	0.6	80.2	-0.05	0.47	0.06	6.8	0.2	0.21	4.5	119	0.8	16.1	1.4	26		11.4
A00044573	1.68	3.1	-1	-0.3	8.7	-0.05	0.5	-0.05	11.2	0.11	0.24	0.92	20	0.1	9.94	0.8	112		14
A00044574	2.4	4.3	-1	0.5	31	-0.05	0.31	-0.05	5.6	0.08	0.62	0.72	-1	0.2	8.66	0.7	37		13.3
A00044575	2.79	0.8	2	5.8	6.9	-0.05	0.33	-0.05	11.5	-0.01	0.17	1.27	8	0.1	6.27	0.5	203		18.2
A00044576	1.3	4.4	-1	-0.3	110	-0.05	0.37	-0.05	6.6	0.01	0.05	0.75	14	-0.1	9.58	0.6	28		9.6
A00044577	6.83	3.7	3	-0.3	41.6	-0.05	0.43	0.1	5.2	0.01	0.94	0.9	24	-0.1	12	1	96		10.3
A00044578	1.46	6.2	3	-0.3	90.2	-0.05	0.18	0.18	4.2	0.06	1.04	0.64	62	0.2	4.78	0.4	175		11.5
A00044579	0.81	1.3	4	2.9	17.6	-0.05	0.1	0.29	2.2	0.06	0.04	0.62	51	1.5	3.95	0.4	81		5.5
A00044580	1.35	1.1	6	3	16.2	-0.05	0.08	0.22	2.5	0.07	0.11	0.31	83	1.2	3.36	0.3	20		3.6
A00044581	0.54	1	3	3.3	64.7	-0.05	0.2	0.1	2.9	0.05	0.07	0.71	14	1	11.9	0.9	190		5.3
A00044582	10.2	7.9	5	1.7	231	-0.05	0.73	0.07	9.4	0.11	1.1	8.67	201	0.2	26.2	2.1	74		21.5
A00044583	5.96	1.8	2	0.8	46.6	-0.05	0.22	0.06	4.9	0.02	0.21	2.12	35	0.2	6.38	0.7	119		13.9
A00044584	4.87	2.1	-1	1.1	26.8	-0.05	0.22	-0.05	5.4	0.03	0.27	0.68	23	-0.1	5.99	0.5	53		7.6
A00044586	6.42	1.9	2	1	50.4	-0.05	0.24	0.06	5.3	0.02	0.21	2.29	35	0.3	6.8	0.7	121		14.7
A00044587	8.63	2.8	3	2	13.2	-0.05	0.1	0.67	3.4	0.04	0.16	0.47	50	0.3	2.66	0.2	39		6.4
A00044588	9.74	1.1	9	0.6	2.7	-0.05	0.18	0.29	6.6	-0.01	0.12	0.56	11	212	3.69	0.4	36		4.4
A00044589	5.85	0.8	3	-0.3	2.3	-0.05	0.12	0.16	4.2	-0.01	0.1	0.54	14	0.5	1.75	0.1	12		6.4
A00044590	1.77	2.6	1	1.1	14	-0.05	0.19	-0.05	5.9	0.07	0.21	0.57	30	0.4	4.73	0.4	51		4.2
A00044591	1.88	1.1	3	0.5	12.3	-0.05	0.22	0.26	8.9	-0.01	0.18	0.97	16	0.9	4.03	0.4	32		9.5
A00044592	5.64	0.9	4	-0.3	37.2	-0.05	0.05	-0.05	0.7	-0.01	0.14	0.98	39	-0.1	1.25	0.1	80		2.5
A00044593	0.09	2.9	-1	-0.3	420	-0.05	0.31	-0.05	1.9	-0.01	0.03	0.92	10	-0.1	9.53	0.5	37		2.3
A00044594	0.13	2.3	-1	-0.3	234	-0.05	0.21	-0.05	0.8	-0.01	-0.02	0.22	18	-0.1	6.13	0.3	17		1.9
A00044595	1.79	1.3	11	-0.3	206	-0.05	0.32	-0.05	1.1	-0.01	1.32	1.67	12	-0.1	13.5	0.8	93		5.2
A00044596	1.89	0.8	-1	-0.3	54.9	-0.05	0.11	-0.05	0.7	-0.01	0.04	0.38	12	-0.1	4.06	0.3	39		2.3
A00044597	1	0.6	-1	-0.3	63.9	-0.05	0.1	-0.05	0.6	-0.01	0.03	0.39	12	-0.1	3.72	0.2	22		1.9
A00044598	0.64	9.2	-1	1	188	-0.05	0.17	-0.05	11.4	0.18	0.7	0.72	62	0.4	4.21	0.4	83		2.7

Sample Number	Au (ppm)	Ag (ppm)	Ag OG (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)
A00044599	0.013	0.36		0.46	604	-10	217	0.3	3.02	0.02	3.02	12.1	3.3	32	1.64	401	13.8	3.1	-0.1
A00044601	0.009	0.1		0.18	24	30	394	0.2	0.03	0.02	-0.01	16.8	0.9	6	2.15	3.1	2.4	0.8	-0.1
A00044602	0.008	0.09		0.44	19	20	82	0.6	7.69	10.1	0.05	48.4	6.8	12	2.25	60.2	3.84	2.3	-0.1
A00044603	0.011	0.14		7.82	4	30	137	1.9	0.24	5.03	0.06	44.7	14.8	58	5.05	87	4.15	20.5	0.1
A00044604	0.007	0.02		0.25	15	20	25	0.6	0.11	15	0.06	21.8	4.3	12	0.46	4.8	3.41	0.9	-0.1
A00044605	0.009	-0.01		0.04	2	40	8	0.1	-0.02	15	0.02	1.85	0.9	-1	0.08	-0.5	0.9	0.1	-0.1
A00044606	0.011	0.25		2.09	111	30	23	0.2	0.33	2.15	0.06	9.43	38.4	118	0.98	111	2.88	4.6	-0.1
A00044607	0.011	0.88		3.95	14	20	130	0.5	1.23	3.48	-0.01	49.8	16.8	291	3.33	190	6.22	13.5	0.4
A00044608	0.015	3.54		2.15	15	-10	-5	0.6	1.78	0.8	0.56	21.9	122	2	0.66	2190	15	9.4	0.1
A00044609	0.046	3.72		1.28	34	-10	-5	0.4	3.58	0.6	1.12	17.5	72.3	4	0.61	1980	15	5.9	0.1
A00044610	0.01	0.82		3.37	6	-10	60	0.9	0.76	2.12	0.05	22.1	5.3	24	2.03	176	13	10.2	0.1
A00044611	0.026	2.04		3.82	11	-10	-5	1.2	2.41	2.05	0.97	38	67.2	4	0.73	1110	15	13.8	0.1
A00044612	0.015	3.49		4.04	9	-10	-5	1.3	1.65	2.39	1.17	37.4	66.3	7	0.61	2290	15	12.9	0.2
A00044613	0.007	0.21		3.05	17	40	210	1	0.53	1.51	0.18	15.9	6.3	44	4.75	28	2.45	8.2	-0.1
A00044614	-0.005	0.11		0.21	2	40	52	0.2	0.07	0.05	0.08	2.96	4.3	10	0.46	29	1.38	0.7	-0.1
A00044615	0.008	0.22		0.25	2	40	238	0.2	0.06	0.01	0.04	2.81	1.8	13	1.89	20.2	2.88	0.7	-0.1
A00044616	0.009	0.08		0.25	2	40	252	0.1	0.04	-0.01	0.03	3.93	1.2	18	0.84	22	1.59	0.9	-0.1
A00044617	0.014	0.02		0.2	1	40	542	0.1	0.08	0.02	0.07	1.97	1.9	15	0.4	30.2	1.5	1.1	-0.1
A00044618	0.049	0.13		0.15	26	40	183	0.1	0.04	0.13	0.36	1.73	1.4	18	0.13	27.9	1.03	0.5	-0.1
A00044619	0.011	0.09		0.1	-1	40	449	-0.1	0.07	0.01	0.04	1.16	2.1	16	0.21	30.9	1.21	0.5	-0.1
A00044620	0.01	0.07		0.09	2	40	505	-0.1	0.07	-0.01	0.02	0.64	1.5	19	0.11	15.8	1.14	0.8	-0.1
A00044621	-0.005	0.69		1.46	10	20	158	0.4	10.2	1.48	0.01	60.4	21.4	4	1.34	37	5.23	11.4	0.3
A00044622	0.006	0.22		5.64	20	20	639	1.1	0.94	2.15	0.31	17.3	19.2	65	8.68	170	4.54	16.3	0.1
A00044623	-0.005	0.04		5.28	3	30	63	1.4	0.08	2.85	0.02	15.5	9.3	50	9.91	23.4	2.34	14.2	-0.1
A00044624	-0.005	0.06		5.92	2	30	77	1.5	0.17	3.55	0.02	23.2	11.5	50	6.56	29.8	2.55	16.8	0.1
A00044626	-0.005	0.12		6.66	2	30	38	1.5	0.78	4.81	0.04	41.6	8.7	18	0.9	98.5	1.88	17.7	-0.1
A00044627	0.005	0.36		3.18	38	20	168	0.4	1.62	1.48	0.09	28	24.7	45	9.28	167	5.55	13.5	0.1
A00044628	0.012	0.42		0.52	220	-10	264	0.3	2.99	0.03	2.64	14.2	2.8	28	2.22	360	11.7	3.6	-0.1
A00044629	-0.005	0.45		0.8	523	30	190	1.8	4.5	0.84	6.16	10.2	7.8	51	6.06	49.5	1.41	3.4	-0.1
A00044630	0.045	10	25.2	0.14	355	40	42	0.2	432	0.03	2.63	7.64	1.7	14	1	29.8	0.71	0.5	-0.1
A00044631	0.093	2.18		1.91	409	60	62	3.5	170	3.57	51.3	11.4	7.6	7	2.69	697	7.51	8.1	0.9
A00044632	-0.005	2.7		1.46	146	40	79	0.8	3.38	1.02	4.79	10.9	4.4	43	4.11	86.9	2.31	3.9	-0.1
A00044633	0.018	10	14.7	0.17	7430	40	855	0.2	4.59	0.01	1.64	6.24	1.1	10	1.14	156	1.88	0.9	-0.1
A00044634	0.005	1.5		1.21	220	30	260	0.3	0.5	0.12	1.26	27.2	2.7	52	7.79	98.7	2.2	4.9	-0.1
LL199572	0.036	100	168	1.9	1530		420	0.21	0.72	0.04	3.92	11.3	0.6	35	0.89	61.9	4.1	11.25	0.08
LL199573	0.039	6.1		5.27	10000		380	1.36	251	0.03	0.25	73.1	8.7	52	4.88	64.5	6.82	17.5	0.18
LL199574	0.061	9.1		3.65	10000		210	0.74	745	1.08	1.49	47.8	11.2	31	4.85	44.1	7.46	10.35	0.23
LL199575	-0.005	2.47		7.56	138.5		700	1.84	4.46	0.07	0.35	95	1.9	74	10.65	28.1	5.43	23.5	0.16
LL199576	-0.005	0.3		1.31	174		150	0.27	3.24	0.45	0.48	21.5	2.5	19	0.29	2.6	1.4	2.44	0.07
LL199577	0.022	3.31		1.47	23.8		2980	0.62	0.17	0.04	0.07	13.25	0.4	47	1.29	13.7	1.06	3.76	0.11
LL199578	-0.005	0.23		4.34	35		290	0.86	0.55	12.35	0.18	90.3	21	71	1.63	24.8	8.35	12.15	0.2
LL199579	0.025	0.24		7.17	13		190	1.36	0.38	12.9	0.13	67.6	23.2	50	1.66	99.5	7.01	17.4	0.19
LL199580	-0.005	0.34		7.1	19		190	1.21	0.19	10.35	0.07	64.4	47.7	393	6.2	158	6.68	18.45	0.17
LL199581	-0.005	10.15		2.2	14.5		40	1.66	23.3	8.5	42.1	18.2	2	31	1.02	42.9	2.34	7.51	0.08
LL199582	0.084	11.3		0.9	43.2		40	0.46	31.8	4.19	1000	8.15	28.5	10	0.3	1830	26.2	3.3	0.59
LL753580	0.03	100	114	1.6	3690		560	0.09	0.42	0.03	15.8	15.45	0.4	33	0.3	49.4	4.56	9.24	0.11
LL753581	-0.005	0.72		5.74	13		430	0.9	4.11	0.12	0.1	67.5	5.4	39	3.6	28.8	3.89	16.95	0.12

Sample Number	Hf (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)	Lu (ppm)	Mg_%_ICP	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Pb OG (%)	Rb (ppm)	Re (ppm)	S (%)
A00044599	0.26	0.21	0.3	0.09	6.5	5	0.04	0.04	158	5.59	0.01	0.43	11.2	1010	23.4		9.8		0.04
A00044601	0.14	0.17	-0.02	0.12	9	1	0.01	0.01	46	3.28	-0.01	0.17	1.2	60	8.2		9.2		0.48
A00044602	-0.05	-0.01	-0.02	0.1	26.8	6	0.11	0.18	569	0.69	0.01	0.16	16.4	340	1.8		6.4		-0.01
A00044603	-0.05	-0.01	0.02	0.93	23.7	30	0.08	1.1	235	1.1	0.25	1.1	41.5	570	5.8		65.6		1.25
A00044604	-0.05	-0.01	0.03	0.02	12.3	7	0.07	1.66	797	0.34	-0.01	0.05	11.9	180	2		2.1		-0.01
A00044605	-0.05	-0.01	-0.02	-0.01	1.1	-1	-0.01	0.49	416	0.09	-0.01	0.06	-0.5	-50	0.6		0.3		-0.01
A00044606	0.09	-0.01	-0.02	0.02	5	19	0.03	1.48	225	0.93	0.11	0.32	271	860	19.8		1.5		0.6
A00044607	1.03	1.82	0.17	0.25	25	41	0.1	2.61	270	3.15	0.09	4.23	72.6	3910	14.3		17.4		1.42
A00044608	0.05	-0.01	0.07	-0.01	12.5	9	0.03	0.17	131	2.51	0.03	0.41	41.6	180	2.8		1.8		5
A00044609	-0.05	0.03	0.1	-0.01	9.7	13	0.03	0.19	130	2.58	0.02	0.36	25.4	260	2.3		0.9		5
A00044610	0.08	-0.01	-0.02	0.18	12.5	4	0.04	0.32	58	6.6	0.24	0.86	13.3	260	4		18.1		1.36
A00044611	0.06	0.27	0.09	-0.01	21.1	5	0.05	0.15	83	5.43	0.08	0.43	24.2	300	3.8		1.5		5
A00044612	0.09	0.03	0.12	0.01	20.6	6	0.06	0.22	96	4.14	0.11	0.54	27.1	350	4.1		2		5
A00044613	0.12	-0.01	-0.02	0.57	7.8	32	0.05	1.08	207	2.33	0.12	0.2	21.3	250	6.7		51.2		1.03
A00044614	0.06	0.03	-0.02	0.1	1.3	-1	0.02	0.02	98	1.79	-0.01	0.16	12	240	4.6		4.7		0.21
A00044615	0.06	0.14	-0.02	0.1	1.3	3	0.02	0.01	63	2.51	0.01	0.15	7.9	290	5		5.8		0.12
A00044616	0.05	0.08	-0.02	0.11	1.8	2	0.01	0.01	57	2.38	-0.01	0.19	4.5	130	4.3		4.9		0.07
A00044617	-0.05	0.01	-0.02	0.11	0.9	-1	0.01	0.03	179	3.03	-0.01	0.28	7.4	60	2.6		5.2		0.06
A00044618	-0.05	0.05	-0.02	0.05	0.8	-1	0.02	0.05	366	2.65	-0.01	0.24	6.5	430	2.5		2.6		0.06
A00044619	-0.05	0.02	-0.02	0.05	0.5	-1	-0.01	0.02	88	2.19	-0.01	0.16	9.6	70	3.7		2.5		0.25
A00044620	-0.05	0.03	-0.02	0.06	0.3	-1	0.02	0.01	96	4.7	-0.01	0.35	8.3	100	3.5		2.1		0.13
A00044621	0.31	-0.01	0.02	0.2	29.7	20	0.05	1.15	313	0.76	0.12	4.85	26.4	3900	13.1		9.4		2.83
A00044622	0.2	-0.01	0.02	1.83	9.3	73	0.07	2.52	253	2.96	0.31	0.18	32.6	760	5.1		105		1.37
A00044623	0.11	-0.01	-0.02	0.98	8.5	43	0.05	1.08	124	1.06	0.53	0.7	17.8	450	2.9		76.4		0.26
A00044624	0.11	-0.01	-0.02	1	13	39	0.05	1.01	113	0.84	0.57	0.68	22.2	470	3.2		89.5		0.39
A00044626	0.12	-0.01	-0.02	0.17	23.4	5	0.07	0.21	75	1.67	0.36	0.81	18.2	470	3		12.4		0.84
A00044627	0.08	-0.01	0.02	1.13	12.8	89	0.16	1.86	197	1.15	0.25	1.08	41.9	2180	2.9		52.1		2.24
A00044628	0.27	0.2	0.15	0.1	8	5	0.06	0.08	111	8.86	-0.01	0.8	18.4	1360	18.1		8.8		0.06
A00044629	0.62	0.02	0.26	0.17	6.5	23	0.2	0.2	524	23	0.03	0.48	94.1	970	6.1		20.9		0.14
A00044630	0.17	0.01	0.05	0.07	4.3	3	0.05	0.02	57	30.6	-0.01	0.18	12.4	190	139		7.9		0.01
A00044631	0.12	14.2	1.48	0.03	5.7	41	0.14	0.26	1700	10.3	0.08	0.67	23.6	620	5.8		2.3		1.77
A00044632	0.74	0.06	0.06	0.15	7.7	109	0.28	1.31	264	4.81	0.02	0.47	39.2	2450	27		17.9		0.24
A00044633	0.31	0.25	0.29	0.13	3.7	7	0.03	0.03	34	26.3	0.01	0.09	4.8	290	94		14.5		0.64
A00044634	0.16	0.01	0.07	0.55	11.2	41	0.04	0.82	784	2.78	0.13	0.42	5.7	540	10.8		39.2		0.42
LL199572	1.2	0.38	4.68	0.21	6.4	61.9		0.34	111	1.79	0.01	5.8	6.2	540	10000	2.6	14.5	0.004	0.92
LL199573	1.8	0.12	0.261	1.37	33.7	134.5		0.53	475	1.08	0.04	9.9	12	590	258		87.7	-0.002	0.84
LL199574	1.1	0.18	1.53	0.85	21.2	129.5		0.49	552	0.41	0.08	5.4	15.9	440	292		63.5	-0.002	0.56
LL199575	2.4	0.01	0.126	2.29	45.1	59.5		0.52	216	0.62	0.85	14	4.5	930	282		138.5	-0.002	0.27
LL199576	1	0.01	0.019	0.19	10.5	7.3		0.05	433	0.34	0.36	2.1	5.3	160	128		12.8	-0.002	0.03
LL199577	0.7	0.97	0.017	0.33	8.6	7		0.08	43	10.65	0.04	3.5	7.6	990	7.9		18.4	0.016	0.3
LL199578	1.2	-0.01	0.295	1.22	47.9	16.2		3.58	1360	0.77	0.23	32.4	36.8	940	8.8		50.9	-0.002	0.05
LL199579	1.2	0.01	0.108	0.75	37.3	20.1		4.68	1020	0.34	0.2	11.5	50.8	300	7		40.5	-0.002	1.56
LL199580	1.3	-0.01	0.046	1.44	33.3	30.7		3.92	785	1.14	0.27	31.6	184.5	1090	3.6		90	-0.002	1.5
LL199581	1.8	0.01	2.67	0.03	10.6	20.4		4.51	1040	9.75	0.21	4.1	22.5	3060	267		1.8	0.011	0.47
LL199582	0.7	-1	15.6	0.03	4.9	8.3		1.23	3050	5.76	0.04	2.3	51.2	930	187		1.6	0.031	10
LL753580	0.7	0.38	6.98	0.03	8.5	45.9		0.05	69	1.73	-0.01	2.9	2.9	410	10000	2.19	2.5	-0.002	0.94
LL753581	1.5	0.01	0.089	1.55	30	51.4		0.71	673	1.97	0.13	9.4	16	510	69.8		115	-0.002	0.17

Sample Number	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Tb (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zn (ppm)	Zn OG (%)	Zr (ppm)
A00044599	44.5	1.5	6	5.3	3.1	-0.05	0.12	0.15	4.8	0.02	0.14	0.89	36	18	2.43	0.2	334		11.5
A00044601	15.9	0.3	-1	-0.3	10.1	-0.05	0.08	-0.05	3	-0.01	0.32	0.92	2	0.2	0.96	-0.1	5		5.8
A00044602	14.4	3.3	-1	0.8	20.7	-0.05	0.4	-0.05	8	-0.01	0.05	0.51	17	0.3	11.3	0.8	11		1.1
A00044603	1.64	7.5	-1	0.7	136	-0.05	0.41	-0.05	15.4	0.16	0.38	0.64	51	0.2	9.09	0.6	15		1.1
A00044604	11.4	3.2	-1	0.7	127	-0.05	0.23	-0.05	2.5	-0.01	0.03	0.25	18	0.1	7.02	0.5	23		1.3
A00044605	0.85	0.2	-1	-0.3	204	-0.05	-0.02	-0.05	0.2	-0.01	-0.02	-0.05	-1	-0.1	0.7	-0.1	1		-0.5
A00044606	17.9	4.6	-1	1.7	192	-0.05	0.12	-0.05	0.8	0.11	0.08	0.09	31	0.2	2.8	0.2	27		2.6
A00044607	0.34	11.8	6	24.4	197	-0.05	0.53	0.13	3.1	0.42	0.17	0.51	129	275	11.8	0.8	57		32.6
A00044608	0.07	0.7	56	3.1	81.7	-0.05	0.1	0.26	3.5	0.02	0.03	3.29	4	0.8	2.27	0.2	32		4
A00044609	0.07	0.9	44	2	53.7	-0.05	0.11	0.6	2.4	0.01	-0.02	2.17	7	4	2.36	0.2	61		3.3
A00044610	0.09	2.5	12	3.8	192	-0.05	0.12	0.15	5.8	0.07	0.16	1.27	50	0.6	2.93	0.3	24		3.3
A00044611	0.07	0.8	33	5.3	231	-0.05	0.21	0.17	6.6	0.04	0.04	3.73	10	44	4.08	0.4	43		3.1
A00044612	0.06	1	32	5.4	369	-0.05	0.27	0.16	6.8	0.05	0.04	4.91	11	3.4	5.89	0.5	48		3.9
A00044613	0.33	4.9	1	1.1	131	-0.05	0.19	-0.05	5.8	0.08	0.53	0.67	45	0.3	4.72	0.4	58		4.2
A00044614	0.33	1.3	-1	-0.3	6.1	-0.05	0.13	-0.05	1.5	-0.01	0.03	0.26	11	0.2	2.69	0.1	37		2.4
A00044615	0.42	2.3	-1	-0.3	11.5	-0.05	0.07	-0.05	1.4	-0.01	0.08	0.32	18	-0.1	1.59	0.1	61		2.5
A00044616	0.79	1.3	-1	-0.3	13.1	-0.05	0.09	-0.05	1.4	-0.01	0.04	0.23	22	0.2	1.7	-0.1	39		2.7
A00044617	0.2	1.6	-1	-0.3	7.7	-0.05	0.04	0.05	0.4	-0.01	0.03	0.06	7	-0.1	0.79	-0.1	29		1.3
A00044618	1.42	1.2	1	-0.3	22.3	-0.05	0.17	-0.05	0.4	-0.01	-0.02	0.37	8	-0.1	3.8	0.2	30		1
A00044619	0.18	0.8	-1	-0.3	9.7	-0.05	-0.02	-0.05	0.2	-0.01	-0.02	0.25	6	-0.1	0.45	-0.1	27		0.9
A00044620	0.22	0.4	-1	-0.3	10	-0.05	0.04	-0.05	0.1	-0.01	-0.02	0.22	12	-0.1	1.7	0.1	13		1.9
A00044621	1.55	3.5	-1	25.6	63.5	-0.05	0.47	-0.05	1.4	0.48	0.18	0.18	111	0.4	8.49	0.4	25		8
A00044622	0.42	8.6	3	5.1	192	-0.05	0.21	0.06	5.6	0.18	0.87	0.98	107	0.1	5.67	0.5	79		8
A00044623	0.14	3.3	-1	1.8	178	-0.05	0.16	-0.05	8.1	0.18	0.62	0.55	36	0.5	4.59	0.4	38		3.7
A00044624	0.13	3.3	-1	1.6	306	-0.05	0.17	-0.05	9.3	0.19	0.64	0.6	36	0.5	4.48	0.4	36		4
A00044626	0.27	1.4	-1	1.5	312	-0.05	0.29	-0.05	8.9	0.12	0.07	0.57	12	0.5	7.75	0.5	13		3.6
A00044627	0.17	10.7	-1	1.4	73.3	-0.05	0.68	-0.05	3.1	0.37	0.76	0.27	248	0.2	17.2	1.2	65		2.8
A00044628	14.1	1.6	3	3.7	5	-0.05	0.18	0.12	3.9	0.04	0.14	1.85	67	28.7	4.19	0.4	264		12.6
A00044629	7.33	7.6	2	11.8	29.4	-0.05	0.32	0.05	3.6	0.02	0.19	6.48	572	1.1	11.4	1.2	411		28.1
A00044630	103	1.2	2	2.8	1.8	-0.05	0.11	2.96	0.9	-0.01	0.07	1.84	22	0.3	2.95	0.3	68		7.1
A00044631	0.98	0.7	27	83	109	-0.05	0.19	2.02	2.6	0.05	0.03	1.34	27	2150	7.73	0.8	1330		3.3
A00044632	27.9	6.7	5	3.9	16.3	-0.05	0.49	0.07	4.3	0.03	0.14	3.64	50	7.2	20.2	1.7	273		29
A00044633	70	2.5	27	6.8	16.1	-0.05	0.08	0.21	0.9	-0.01	0.19	1.09	41	11.5	1.45	0.2	37		15.8
A00044634	1.6	7	5	0.5	50.6	-0.05	0.25	0.15	4.3	0.05	0.7	0.47	108	2.5	3.34	0.3	51		5.7
LL199572	198.5	3.3	4	149.5	70.2	0.37		0.06	3.9	0.138	0.19	1.6	78	9.1	4.9		571		41.6
LL199573	64.4	12.2	9	20.2	42.4	0.65		0.11	9.7	0.3	0.65	2	58	4.4	12.2		88		57.6
LL199574	67.9	8	25	11.2	92.3	0.35		0.11	6.9	0.16	0.47	0.9	34	1.8	8.6		116		34.1
LL199575	11.85	15.5	2	44.7	87.6	0.9		-0.05	15.4	0.42	1.02	2	80	2.3	13.5		118		83.9
LL199576	0.76	1.5	2	0.7	50.9	0.14		-0.05	6.1	0.044	0.07	0.8	6	0.5	5.1		44		31.5
LL199577	19.15	3.2	20	0.5	26.6	0.2		0.18	1.9	0.081	0.55	2.8	147	0.5	4.7		13		23.2
LL199578	5.81	12.2	2	15.9	187.5	1.99		-0.05	7.5	0.499	0.2	0.9	105	1.5	14.7		128		43.7
LL199579	5.7	11.5	5	7.1	318	0.84		0.05	13.2	0.289	0.17	1.1	78	0.9	26		36		41.9
LL199580	3.96	22.9	4	6.2	181	1.98		0.05	7.2	0.676	0.39	1	151	1.3	24.2		27		40.2
LL199581	2.57	4.5	5	29.7	124	0.31		0.08	4.4	0.107	0.04	5.1	207	0.6	29.8		2130		58.5
LL199582	67.5	1.5	36	25.6	59.2	0.14		0.44	2	0.046	0.04	2.2	44	0.3	13.5		10000	8	39.7
LL753580	127.5	2.7	3	89.8	82.3	0.21		0.08	3.6	0.082	0.05	0.9	39	4.5	5.1		1120		28.4
LL753581	3.57	8.2	2	42.6	44.4	0.63		0.07	7.5	0.257	1.01	1.2	47	2.5	11.9		80		47

Sample Number	Au (ppm)	Ag (ppm)	Ag OG (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)
LL753582	-0.005	0.52		4.19	22		100	0.31	0.49	0.07	0.28	41.6	9.4	32	1.08	29.5	6.41	11.55	0.14
LL753583	-0.005	0.93		1.99	385		240	0.57	12.25	0.59	1.62	27.2	5.6	38	1.87	60.9	2.97	7.14	0.1
LL753584	0.012	0.99		1.69	10000		150	0.64	4.84	0.21	2.25	65.2	25	30	1.2	50.8	6.48	7.05	0.23
LL753585	-0.005	0.23		1.87	48.3		1420	0.51	0.08	0.02	0.16	27.5	0.5	31	2.35	7.1	1	5.6	0.1
LL753586	-0.005	0.24		7.55	143.5		1680	1.36	0.06	2.88	0.13	96.4	30.4	81	1.56	36.2	6.15	23.1	0.22
LL753587	0.232	2.23		1.34	116.5		350	0.61	0.01	0.05	0.06	5.58	0.9	34	1.76	7.7	0.74	3.09	0.08
LL753588	-0.005	0.15		6.68	29		900	1.41	0.04	5.14	0.1	123.5	25.1	110	2.12	28.7	5.09	16.95	0.21
LL753589	0.006	2.39		1.28	18.4		2280	0.56	0.08	0.3	1.57	13	1.8	62	1.18	29.7	1.15	3.28	0.12
LL753590	0.01	0.22		1.96	45.4		1560	0.67	4.72	0.55	0.5	19.35	3.6	40	1.44	50.8	1.62	6.95	0.08
LL753591	0.005	0.06		0.81	5.3		990	0.29	1.41	0.9	0.56	5.84	1.3	34	0.52	27.8	1.02	2.67	0.13
LL753592	0.021	1.88		6.81	62		280	1.32	1.47	11.85	1.01	128	39	238	3.61	1475	5.89	19.9	0.34
LL753593	0.009	0.37		4.31	17.8		70	0.3	0.3	9.4	0.14	40.6	65.4	310	1.47	248	9.84	13	0.25
LL753594	0.008	0.42		4.7	46.6		80	0.52	0.14	9.01	0.15	33.3	31.6	125	5.05	175	8.15	13.9	0.2
LL753595	-0.005	0.45		8.39	36.5		700	2.03	0.17	0.52	2.01	84.8	17.8	92	17.75	62.6	5.04	25.7	0.27
LL753596	0.009	0.61		7.13	38.7		320	0.95	0.31	6.37	0.08	67.3	37.7	32	7.58	194.5	8.76	21.5	0.28
LL753597	0.008	0.17		0.76	20.7		90	0.15	-0.01	0.04	0.04	15.3	0.7	22	0.58	5.6	1.08	2.76	0.13
LL753598	0.006	0.78		2.45	74.5		240	3.13	44.5	7.26	11.85	77.9	2.2	35	1.5	338	8.8	11.95	0.25
LL753599	0.022	16.2		0.18	12.2		-10	0.74	3700	0.93	42.6	23.8	17	-1	0.08	2590	42.9	1.46	1
LL753921	0.012	6.02		2.39	31		380	0.35	0.16	5.3	19.8	23.2	2.9	19	1.83	19.1	4.93	6.22	0.12
LL753922	0.006	0.72		4.59	49.4		610	1.49	1.47	2.96	24.1	42.1	11.6	63	7.1	148	3.34	15.15	0.13
LL753923	0.024	0.48		2.03	10000		1590	0.54	35	0.03	0.47	9.68	3.2	36	3.95	378	3	8.82	0.13
LL753924	0.053	0.62		1.31	2250		40	1.06	46.6	8.68	0.67	4.25	16.1	15	0.38	325	12.5	8.31	0.23
LL753925	0.061	1.21		0.2	2070		10	0.92	134	7.48	56.8	1.32	6.5	10	0.1	531	13.6	2.86	0.26
LL753926	0.018	0.16		0.5	56.9		340	0.19	0.34	3.68	5.27	3.32	11.5	38	0.29	8.3	1.67	1.31	0.05
LL753927	0.031	4.25		1.95	49.1		510	0.96	0.22	0.57	3.32	18.45	4.1	114	1.38	209	2.47	7.85	0.21
LL753928	-0.005	0.11		1.89	8		3080	0.88	0.18	0.06	0.53	19	2.4	36	1.37	78.4	1.33	6.01	0.08
LL753929	0.007	0.21		8.44	13		570	1.54	3.93	11.05	0.12	81.6	11.6	63	4.08	97.4	5.44	21.9	0.17
LL753930	0.028	0.45		8.3	1845		550	1.17	0.75	8.5	0.11	72.2	44.3	108	12.85	185.5	8.7	22.9	0.22
LL753931	-0.005	0.08		1.78	10.7		120	1.16	0.08	9.86	0.36	23.1	6.6	19	3.75	10.9	5.01	5.14	0.12
LL753932	-0.005	0.32		4.86	22.3		20	0.52	0.21	8.81	0.09	12.5	45	216	1.21	298	7.89	12.95	0.18
LL753933	0.64	0.53		1.31	5.6		80	0.4	18.8	5.25	0.06	60.9	6.2	36	0.98	114.5	12.85	5.83	0.33
LL753934	0.019	0.51		6.09	26.9		140	0.94	1.62	9.3	0.1	68.9	36.4	49	3.4	261	8.48	19.25	0.28
LL753935	0.019	0.53		5.84	27.6		60	0.75	0.1	6.37	0.05	104	32.5	21	2.16	323	10.35	21.3	0.36
LL753936	0.006	0.11		5.23	12		210	1.18	3.93	19.15	0.34	63.2	9.9	36	3.34	26.2	3.61	15.6	0.18
LL753937	-0.005	0.21		1.79	2.8		110	0.28	0.15	0.3	0.55	17	3.3	30	1.68	14.3	3.07	4.46	0.08
LL753938	-0.005	0.33		3.74	113		190	1	4.65	5.18	0.09	14.1	4	48	2.15	165	6.47	12.45	0.18
LL753939	0.121	2.7		0.97	6		20	0.62	515	11	0.39	144.5	19.9	14	0.55	893	18.95	5.44	0.63
LL753940	0.005	0.45		5.85	8.6		1770	1.77	1.55	3.01	0.47	50.7	7.9	55	5.52	58	2.81	16.8	0.15
LL754751	0.181	22.2		0.67	10000		120	0.5	713	0.15	1.6		15	11		100	16	-10	
LL754752	-0.005	4.9		2.57	746		20	-0.5	5	0.14	3		9	30		100	8.67	10	
LL754753	0.326	100	101	0.81	10000		250	-0.5	134	0.02	7.1		24	45		870	12.4	-10	
LL754754	0.007	2.2		3.47	3880		1180	1	25	0.05	5.2		1	139		80	1.46	20	
LL754755	0.014	2.5		2.3	3140		2280	0.5	5	0.04	-0.5		2	48		43	1.39	10	
LL754756	0.059	100	187	3.45	1300		130	-0.5	6	0.03	2		-1	61		18	0.8	20	
LL754757	0.802	100	276	0.35	10000		260	-0.5	29	0.01	6		-1	21		147	16.55	-10	
LL754758	0.018	68.7		3.86	1585		90	0.5	2	0.02	1.7		-1	38		22	0.54	10	
LL754759	0.05	64.7		1.83	670		940	0.6	-2	0.03	1.4		-1	114		34	0.98	10	

Sample Number	Hf (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)	Lu (ppm)	Mg_%_ICP	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Pb OG (%)	Rb (ppm)	Re (ppm)	S (%)
LL753582	1	-0.01	0.084	0.25	21.4	146		1.07	985	0.54	0.48	7.3	24.7	210	116.5		16.7	-0.002	0.11
LL753583	1.2	0.01	0.152	0.52	15.1	20.9		0.99	143	6.1	0.01	9.3	11.6	2960	37.2		37.2	0.009	0.58
LL753584	0.7	0.01	0.119	0.56	34.5	33.5		0.32	155	2.27	0.01	4	24.9	1080	37.6		38.5	-0.002	0.93
LL753585	1.3	0.1	0.022	0.66	13.3	16.6		0.09	45	1.52	0.02	4.1	3.7	500	25.9		32.6	-0.002	0.12
LL753586	3.4	-0.01	0.061	1.84	51.9	55.4		4.08	941	0.87	2.67	51	91.6	2610	8		21.2	-0.002	0.09
LL753587	0.1	0.13	0.01	0.16	3.3	102.5		0.03	53	0.18	0.01	0.3	4.7	30	7.3		8.1	-0.002	0.83
LL753588	3.4	0.01	0.052	0.79	61.8	35.4		1.24	846	1.24	3.86	29.4	88.9	5850	13.2		22.8	-0.002	0.16
LL753589	0.5	0.18	0.011	0.52	8.5	3.1		0.07	63	2.49	0.03	2	17.1	1460	7.3		27.5	0.017	0.37
LL753590	1	0.05	0.049	0.78	11.3	12.8		0.39	256	0.78	0.05	7.3	19	350	4.6		37.1	-0.002	0.26
LL753591	0.3	0.01	0.01	0.28	3.3	13.4		0.38	417	0.97	0.01	2.7	11.5	200	2.9		12.8	-0.002	0.06
LL753592	2	0.01	0.138	1.29	65.2	24.9		3.73	984	2.38	0.26	56.1	107.5	2160	5.9		59.9	-0.002	0.83
LL753593	1.1	-0.01	0.132	0.4	19.6	14.3		7.91	1300	0.86	0.24	21.9	540	1000	5.9		13.2	0.002	2.16
LL753594	0.8	-0.01	0.108	0.71	15.8	29.5		3.48	1140	1.13	0.21	25.2	83.5	1210	5.3		37.1	-0.002	0.82
LL753595	1.4	-0.01	0.078	1.59	44.6	67.4		1.26	316	9.66	0.68	11.1	54.2	750	24.2		123.5	0.011	0.8
LL753596	2.2	-0.01	0.091	2.19	31.1	30.9		2.97	814	1.75	0.51	38.8	49	1820	5		88.6	0.002	1.75
LL753597	0.6	0.01	0.008	0.07	7.4	176.5		0.14	48	0.62	0.01	1.5	9.6	480	3.4		5.1	-0.002	0.22
LL753598	1.3	-0.01	3.17	0.28	63.9	16.1		2.18	2360	5.14	0.19	5	40	2560	12.5		9.9	0.009	3.86
LL753599	0.2	0.02	1.655	0.01	21.5	2.3		0.37	352	1.04	0.01	1.5	514	130	62		0.2	0.041	10
LL753921	0.8	0.06	1.265	0.38	11.5	188		2.36	13750	0.33	0.01	2.8	11	210	957		23	-0.002	0.67
LL753922	1.7	0.01	0.526	2.37	22.4	23.3		1.68	287	6.67	0.19	9.7	38.2	2300	26.8		106	0.013	1.52
LL753923	1.5	-0.01	0.046	1.14	4.1	25.8		0.19	117	0.47	0.03	3.3	2.8	160	11.1		83.7	-0.002	0.53
LL753924	0.7	-0.1	1.595	0.07	2.3	25.3		3.21	4130	1.03	0.06	1.8	29.2	920	8.4		4.8	0.002	3.68
LL753925	0.3	-0.1	7.07	0.01	0.6	5.2		3.64	4480	0.1	0.02	0.4	28.9	890	12.5		0.4	-0.002	5.77
LL753926	0.2	0.86	0.027	0.09	4.6	42.5		1.94	988	4.59	0.01	0.5	73.4	230	2.1		4.7	0.008	0.2
LL753927	1.2	1.8	0.03	0.45	17.5	7.1		0.2	104	31.4	0.01	3.3	77.9	3930	11.4		27.8	0.034	2.14
LL753928	0.7	0.03	0.023	0.9	11.1	16.4		0.16	174	1.37	0.05	2.6	25.3	210	4.6		46.4	0.002	0.09
LL753929	1.9	0.01	0.105	1.56	45.8	37.7		3.29	691	0.52	0.33	12.3	25.3	350	6		87.7	-0.002	0.55
LL753930	1.7	-0.01	0.095	1.95	34.8	53.7		3.8	933	1.67	0.62	39.9	66.7	1640	5.4		111	0.002	0.89
LL753931	0.5	0.01	0.158	0.23	12.8	35.2		2.47	1140	3.4	0.04	3.1	15.5	300	3		30.2	0.002	0.22
LL753932	0.5	-0.1	0.072	0.1	6.1	30.5		10.1	1030	0.66	0.09	6.3	279	290	1.7		8.6	-0.002	0.53
LL753933	0.6	-1	0.239	0.26	22.7	11.7		2.29	1220	0.8	0.04	5.6	12	210	2		17.6	0.004	0.33
LL753934	1.8	-0.01	0.151	0.8	31.8	35.2		5.07	1210	1.56	0.15	34.1	82.3	1530	9.9		41.5	-0.002	1.87
LL753935	0.8	-0.01	0.128	0.45	43.3	22.8		3.48	941	1.44	0.19	39.6	33	1880	3.7		23.5	-0.002	0.44
LL753936	0.7	-0.01	0.258	0.68	30.1	15.4		2.9	698	0.21	0.14	4.8	22.8	2550	4.6		47.4	-0.002	0.27
LL753937	1.4	0.01	0.083	0.19	8.7	48.2		1.04	228	0.73	0.02	3.8	13.3	470	25.4		21.2	-0.002	0.03
LL753938	1.3	-0.01	1.59	0.3	6.1	16.8		5.15	449	1.6	0.54	6.7	10.9	460	10.2		16.7	-0.002	0.59
LL753939	0.7	-1	2.41	0.02	98.6	9.4		3.35	3170	0.17	0.07	2.2	58.4	1390	13		1.6	-0.002	8.25
LL753940	2	-0.01	0.052	2.71	24.3	34		1.74	226	1.09	0.18	9.9	19.8	240	35.6		127.5	-0.002	1.09
LL754751				0.24	-10			0.07	61	-1	0.01		3	150	307				3.84
LL754752				0.03	10			1.53	1595	-1	-0.01		8	580	912				0.15
LL754753				0.2	10			0.04	42	15	0.01		3	1980	3130				4.82
LL754754				1.13	30			0.2	67	22	0.02		3	2030	276				0.27
LL754755				0.95	20			0.12	60	6	0.02		-1	2530	341				0.25
LL754756				0.16	30			0.07	22	22	-0.01		2	2090	10000	3.02			0.61
LL754757				0.13	10			0.02	9	43	0.01		-1	1630	10000	4.06			1.6
LL754758				0.18	20			0.05	19	9	-0.01		1	600	10000	1.14			0.23
LL754759				0.67	10			0.12	44	51	0.01		5	1460	7280				0.21

Sample Number	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Tb (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zn (ppm)	Zn OG (%)	Zr (ppm)
LL753582	8.7	7.3	1	1.7	28.4	0.54		-0.05	6.5	0.213	0.12	1.1	34	0.6	8.6		169		34.1
LL753583	7.2	4.5	4	6.8	72.9	0.6		0.24	4.5	0.14	0.26	5.7	239	2.2	12		66		45.4
LL753584	29.6	4.4	10	16.8	161	0.28		0.71	3.8	0.078	0.28	2.6	77	3.1	10.3		139		27.2
LL753585	4.33	2.6	3	0.7	72.9	0.29		-0.05	4.2	0.122	0.47	1.2	55	0.7	4.8		17		40.5
LL753586	0.28	12.1	2	1.7	446	2.65		0.07	4.3	0.959	0.15	1	136	0.7	15.7		110		146.5
LL753587	4810	0.8	9	-0.2	39.4	-0.05		-0.05	0.2	0.022	0.6	0.1	4	-0.1	0.5		2		4.2
LL753588	17.25	9.9	1	1.8	420	1.69		-0.05	4.3	0.786	0.1	0.8	107	1.6	16.1		82		160
LL753589	59.2	3.3	16	0.5	99.9	0.13		0.07	1.5	0.056	0.22	2.9	139	0.3	18.2		61		23.4
LL753590	4.54	4.8	3	1.2	77.7	0.44		0.1	3	0.119	0.18	1.3	65	0.5	6.7		74		37.5
LL753591	7.66	1.9	1	0.3	93.6	0.15		-0.05	1.1	0.031	0.08	0.6	19	0.2	4.1		35		12.9
LL753592	15.3	21.1	5	14	308	3.65		0.13	11.8	1.055	0.37	1.6	178	1.9	25		72		63.8
LL753593	15.2	20.2	6	8.9	102.5	1.39		0.06	2.6	0.996	0.27	0.4	212	0.6	19.2		81		28.1
LL753594	8.75	17.1	3	4.3	162	1.64		-0.05	2.9	0.938	0.31	0.7	179	1.1	18		109		30.4
LL753595	2.25	16.6	6	2.1	185.5	0.79		-0.05	15.5	0.323	2.53	6	272	0.7	10.5		292		43.9
LL753596	6.55	25	4	5.1	219	2.64		0.05	6	1.61	0.6	1	302	1.9	29.6		72		74.9
LL753597	8.16	3.1	3	4.8	41.1	0.09		-0.05	2.5	0.034	0.08	0.8	60	0.4	4.7		20		21.1
LL753598	3.6	4.5	6	84.7	132	0.34		-0.05	7.4	0.119	0.08	4.4	146	17	40.8		698		46.3
LL753599	20.2	0.3	115	58.6	4.5	0.06		0.47	0.5	0.018	-0.02	1.2	14	0.6	18.2		1700		8.1
LL753921	20.6	3.2	2	5.3	107.5	0.21		-0.05	3.8	0.091	0.24	1	37	0.7	15.9		1120		24.6
LL753922	5.49	8.9	5	15	278	0.67		0.06	7.3	0.232	0.79	4.7	210	1.2	22.1		1670		59.6
LL753923	17.05	5.3	13	9.4	24.3	0.26		0.16	5.9	0.109	0.68	1.1	69	9.3	2.8		30		48.7
LL753924	5.94	2.4	9	53	45.9	0.17		0.11	2	0.073	0.06	1	63	0.7	22.1		165		19.7
LL753925	8.65	2	10	54.8	47.1	-0.05		0.18	1	0.011	-0.02	0.6	67	5.8	5.1		2990		9.5
LL753926	22.2	4	5	0.3	45.4	-0.05		-0.05	0.5	0.017	0.1	4.5	27	0.3	12.5		2030		5.7
LL753927	56.3	4.9	37	0.7	201	0.22		0.54	2.5	0.093	1.59	14	543	0.8	20.4		368		45
LL753928	0.88	3.8	3	0.8	33.7	0.18		-0.05	3.1	0.078	0.21	2	64	1.1	7.7		97		23.6
LL753929	3.58	12.6	3	12.1	536	0.89		-0.05	14.2	0.333	0.33	2.3	83	1.3	18.9		74		56.9
LL753930	7.25	32.4	4	17	372	2.44		0.06	5.1	1.48	0.77	0.9	306	3.8	29.3		83		54.2
LL753931	7.58	5.5	3	7.3	94.6	0.22		-0.05	3.5	0.075	0.33	1.4	37	3.3	16.8		159		14
LL753932	10.8	12.3	4	8.7	280	0.42		0.1	0.6	0.295	0.14	0.1	94	0.2	6.8		115		13.4
LL753933	2.33	20.1	7	5.8	43.7	0.38		1.41	3.4	0.115	0.13	1.6	35	126.5	95.1		56		14.9
LL753934	3.73	26.3	5	9.5	146	2.31		0.14	6.2	1.38	0.42	0.9	264	3.1	29.8		103		57.8
LL753935	36.9	29.8	5	2.6	164.5	2.64		0.08	4.9	1.72	0.14	0.7	309	1.6	49.1		44		27.7
LL753936	9.31	8.5	2	30.4	273	0.37		0.14	8.6	0.175	0.27	1.7	50	5.7	25.6		100		19.2
LL753937	2.17	7.3	2	1.4	25.2	0.27		0.05	5.5	0.101	0.18	1.9	84	0.5	13.8		207		46.3
LL753938	2.15	10.9	4	44.9	129	0.46		0.06	7.3	0.201	0.09	1.6	106	0.5	22.1		52		48.5
LL753939	3.07	2	37	56.9	38.1	0.14		3.95	2.7	0.047	0.05	4.1	58	0.6	20.1		231		27.6
LL753940	6.06	11.7	2	11.2	183	0.7		0.05	10	0.298	0.84	2.1	66	1.3	19.7		48		69.1
LL754751	121	2			97				-20	0.02	10	-10	6	-10			52		
LL754752	-5	6			9				-20	0.12	10	-10	29	-10			1455		
LL754753	317	9			28				-20	0.1	10	-10	83	10			69		
LL754754	36	9			283				-20	0.29	10	-10	1695	10			50		
LL754755	43	7			598				-20	0.18	-10	-10	121	-10			7		
LL754756	288	3			93				-20	0.27	-10	10	170	-10			174		
LL754757	661	8			67				-20	0.02	20	-10	131	-10			235		
LL754758	127	3			32				-20	0.25	-10	-10	94	-10			75		
LL754759	229	4			128				-20	0.11	-10	10	914	-10			53		

Sample Number	Au (ppm)	Ag (ppm)	Ag OG (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)
LL754760	-0.005	1		0.42	422		80	-0.5	-2	4.88	22.1		4	49		31	2.23	-10	
LL754761	-0.005	0.8		5.56	33		90	5.7	8	8.98	0.8		-1	61		102	6.36	20	
LL754762	-0.005	0.7		5.32	148		1630	1.7	5	3.64	1.2		7	49		73	3.19	10	
LL754763	-0.005	-0.5		6.47	96		1570	1.6	5	0.32	0.6		7	69		88	2.96	20	
LL754764	-0.005	-0.5		7.01	430		3130	2.8	3	1.32	-0.5		6	63		28	1.69	20	
LL754765	-0.005	0.5		4.84	228		100	1.5	3	14	0.7		3	45		17	2.36	10	
LL754766	-0.005	-0.5		7	73		960	2.4	7	1.8	0.5		4	16		22	2.83	20	
LL754767	-0.005	-0.5		4.7	35		1860	1.2	-2	0.32	-0.5		4	45		45	2.13	10	
LL754768	-0.005	0.8		5.75	59		950	2.2	2	0.76	-0.5		9	58		42	2	20	
LL754769	0.008	-0.5		4.5	16		1800	1.5	2	1.46	0.5		5	61		41	1.6	10	
LL754770	-0.005	-0.5		3.5	1480		230	1.7	4	11.6	0.5		7	24		1	2.41	10	
LL754771	-0.005	-0.5		2.3	36		1520	0.8	-2	1.69	0.6		6	46		54	1.75	10	
LL754772	-0.005	-0.5		10.35	11		1540	3.1	2	0.15	-0.5		29	87		132	4.76	30	
LL754773	0.013	26.9		1.26	107		10	-0.5	64	3.38	424		2	8		669	32.8	10	
LL754774	-0.005	1.5		1.19	17		70	-0.5	3	31.4	50.7		2	9		10	1.3	-10	
LL754775	0.043	100	125	0.63	905		10	-0.5	264	0.92	623		4	2		941	36.2	-10	
LL754776	0.006	5		7.42	1075		790	1.8	24	3.14	4.9		6	62		36	5.61	40	
LL754777	0.028	100	144	0.68	254		10	-0.5	577	0.84	796		14	4		728	39.7	10	
LL754778	0.033	7.9		5.07	10000		500	1.1	462	0.04	3.3		6	51		91	9.51	20	
LL754779	-0.005	18.8		6.44	3590		920	1.4	88	0.1	3.8		5	60		52	13.35	20	
LL754780	-0.005	-0.5		7.64	67		1710	1.8	4	0.35	2		17	63		20	3.71	20	
LL754781	0.018	81.2		5.06	394		30	0.7	167	10.2	358		2	32		191	14.85	50	
LL754782	-0.005	6.5		2.32	16		30	0.7	14	26.3	52.6		1	17		24	4.2	10	
LL754783	-0.005	1.1		2.33	67		570	0.7	8	0.71	6.5		10	47		78	3.75	10	
LL754784	0.02	100	216	1.24	24		70	2.4	150	1.95	1000		27	14		525	27.2	-10	
LL8951	-0.005	9.4		4.37	101		270	0.8	10	0.13	9.6		6	42		41	3.03	10	
LL8952	-0.005	0.5		1.31	69		120	-0.5	-2	0.04	-0.5		1	62		13	2.52	10	
LL8953	-0.005	-0.5		3.54	15		220	0.6	-2	0.15	1.5		7	40		12	2.2	10	
LL8954	-0.005	0.6		2.01	312		240	0.6	-2	0.02	0.6		2	84		15	1.99	10	
LL8955	0.005	-0.5		1.17	45		200	-0.5	-2	0.02	-0.5		-1	82		4	0.7	10	
LL8956	0.018	19.4		0.76	10000		290	0.5	43	0.01	2.4		9	84		92	1.97	-10	
LL8957	-0.005	4.8		3.72	76		620	0.8	9	0.03	-0.5		-1	44		4	0.5	10	
LL8958	0.394	100	579	0.81	10000		270	0.5	145	0.02	14.3		2	63		494	3.34	10	
LL8959	0.023	95.5		2.44	1595		2450	0.6	14	0.03	1.1		-1	56		23	1.49	10	
LL8960	0.181	14.3		1.59	10000		250	-0.5	4	0.03	1.2		7	118		28	7.54	10	
LL8961	0.012	7.2		1.77	347		890	0.7	-2	0.06	0.9		1	117		15	0.76	10	
LL8962	0.151	44.4		1.47	10000		190	-0.5	131	0.01	1.8		1	57		785	20.4	10	
LL8963	0.031	81		1.51	884		810	0.5	12	0.03	1.9		1	109		36	0.96	10	
LL8964	0.843	100	877	0.41	10000		450	-0.5	167	0.02	10.1		-1	36		207	10.6	-10	
LL8965	0.047	89.2		4.22	3760		100	0.5	5	0.03	2.7		-1	73		23	0.85	20	
LL8966	0.074	3.8		2.47	10000		200	0.6	-2	0.01	-0.5		6	37		38	2.08	10	
LL8967	0.023	5.9		1.25	863		90	-0.5	3	0.06	0.7		4	35		65	5.51	-10	
LL8968	1.015	5		1.55	329		410	-0.5	2	0.01	-0.5		1	51		10	1.19	-10	
LL8969	0.018	1.6		0.25	217		70	-0.5	-2	17.4	11		9	7		4	5.27	-10	

Sample Number	Hf (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)	Lu (ppm)	Mg_%_ICP	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Pb OG (%)	Rb (ppm)	Re (ppm)	S (%)
LL754760				0.03	-10			1.83	978	4	-0.01		40	650	166				0.12
LL754761				0.13	80			5.89	704	28	0.63		39	3030	53				0.52
LL754762				2.15	20			2.05	244	1	0.13		24	180	34				1.25
LL754763				2.78	30			0.88	188	4	0.11		25	510	23				0.42
LL754764				3.77	40			1.41	211	3	0.34		28	1870	7				0.19
LL754765				0.12	40			7.91	668	4	0.15		19	1070	39				0.08
LL754766				3.02	30			0.6	492	1	1.49		4	530	20				0.03
LL754767				3.07	20			0.45	274	6	1.06		10	350	25				0.05
LL754768				2.73	20			0.69	104	-1	0.2		25	250	16				1.19
LL754769				1.72	30			0.74	89	3	0.13		22	1110	17				0.67
LL754770				0.3	10			5.01	1120	1	0.35		14	240	19				0.11
LL754771				0.67	10			1.63	595	2	0.15		20	900	15				0.42
LL754772				3.24	40			1.07	1340	-1	0.63		47	510	11				0.33
LL754773				0.01	-10			1.37	1480	2	0.03		-1	390	616				10
LL754774				0.04	-10			0.52	1795	-1	0.06		7	120	95				0.68
LL754775				0.01	-10			0.39	980	2	0.01		-1	130	10000	1.1			10
LL754776				1.12	40			1.27	796	2	0.73		11	720	367				1.07
LL754777				0.02	10			0.73	889	1	0.01		9	350	7230				10
LL754778				1.73	20			0.44	146	2	0.04		10	370	139				2.6
LL754779				2.21	30			0.36	236	1	0.1		10	640	632				0.76
LL754780				2.18	40			1.27	550	-1	0.36		26	240	22				0.36
LL754781				0.02	30			1.14	3480	-1	0.04		-1	620	4780				8.83
LL754782				0.02	10			0.78	4340	-1	0.07		2	180	454				1.11
LL754783				0.55	10			0.77	292	8	0.03		24	2440	35				1.15
LL754784				0.02	-10			0.46	1565	-1	0.03		19	430	10000	9.94			10
LL8951				1.44	20			0.18	258	1	0.07		9	480	1960				0.62
LL8952				0.14	10			0.52	172	3	0.01		6	340	80				0.07
LL8953				0.85	20			0.27	426	1	0.64		11	560	31				0.1
LL8954				0.51	10			0.11	82	5	0.01		8	1440	34				0.1
LL8955				0.24	10			0.04	53	4	0.01		5	150	18				0.03
LL8956				0.33	10			0.06	55	7	0.01		8	240	571				0.7
LL8957				0.98	20			0.19	42	6	0.01		2	430	557				0.04
LL8958				0.17	10			0.02	48	98	0.01		1	4590	10000	4.84			0.38
LL8959				1.01	10			0.16	36	16	0.03		1	3130	10000	1.225			0.31
LL8960				0.7	90			0.12	57	9	0.01		14	3290	611				2.54
LL8961				0.79	10			0.14	50	41	0.01		5	1310	514				0.1
LL8962				0.29	-10			0.04	18	9	0.01		29	7040	448				9.66
LL8963				0.53	10			0.11	46	39	0.01		4	1950	8550				0.18
LL8964				0.09	10			0.01	27	29	0.01		-1	2940	10000	9.58			2.3
LL8965				0.1	30			0.04	19	25	0.01		2	1870	10000	1.67			0.28
LL8966				0.56	10			0.15	39	4	0.01		4	1060	548				0.78
LL8967				0.1	20			0.04	180	20	0.01		22	2120	2060				0.74
LL8968				0.58	10			0.07	65	3	0.01		2	260	541				0.36
LL8969				0.04	-10			6.58	2930	2	-0.01		54	270	366				0.06

Sample Number	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Tb (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zn (ppm)	Zn OG (%)	Zr (ppm)
LL754760	6	1			76				-20	0.01	-10	-10	56	-10			684		
LL754761	-5	8			247				-20	0.25	10	-10	335	-10			98		
LL754762	-5	8			174				-20	0.27	-10	-10	48	-10			91		
LL754763	6	11			59				-20	0.28	10	-10	181	-10			64		
LL754764	-5	10			344				20	0.3	-10	-10	136	-10			39		
LL754765	-5	7			225				20	0.27	-10	-10	125	-10			88		
LL754766	-5	10			226				-20	0.29	-10	-10	42	60			61		
LL754767	-5	6			141				-20	0.24	10	-10	66	10			38		
LL754768	-5	10			192				-20	0.3	10	-10	72	-10			15		
LL754769	-5	7			176				-20	0.22	10	-10	77	-10			88		
LL754770	5	3			157				-20	0.14	-10	-10	43	-10			84		
LL754771	-5	5			181				-20	0.21	-10	-10	98	-10			46		
LL754772	-5	20			100				-20	0.55	10	-10	136	-10			138		
LL754773	-5	2			33				-20	0.06	40	-10	21	-10			10000	3.26	
LL754774	-5	2			1345				-20	0.05	-10	10	26	-10			3800		
LL754775	-5	1			27				-20	0.03	30	-10	13	-10			10000	5.19	
LL754776	6	12			264				20	0.35	-10	-10	80	-10			371		
LL754777	8	1			21				-20	0.03	40	-10	17	-10			10000	6.02	
LL754778	37	9			18				-20	0.22	-10	-10	57	50			306		
LL754779	12	12			33				-20	0.27	20	-10	84	20			343		
LL754780	-5	11			83				20	0.35	-10	-10	76	-10			134		
LL754781	8	7			304				-20	0.21	10	-10	64	-10			10000	2.61	
LL754782	-5	4			928				-20	0.12	-10	-10	17	-10			4130		
LL754783	-5	5			78				-20	0.16	-10	-10	193	-10			550		
LL754784	144	2			88				-20	0.06	-10	-10	21	20			10000	8.22	
LL8951	13	5			40				-20	0.17	-10	-10	32	-10			845		
LL8952	9	3			8				-20	0.07	-10	-10	63	-10			51		
LL8953	-5	4			27				-20	0.14	-10	-10	22	-10			108		
LL8954	17	4			37				-20	0.12	-10	-10	59	-10			63		
LL8955	9	1			26				-20	0.07	-10	-10	37	-10			5		
LL8956	72	2			31				-20	0.06	10	-10	30	20			112		
LL8957	27	5			118				-20	0.26	-10	-10	163	10			15		
LL8958	1350	8			68				-20	0.04	-10	10	277	-10			581		
LL8959	275	5			496				-20	0.12	-10	-10	232	-10			42		
LL8960	162	7			306				-20	0.12	-10	-10	483	10			18		
LL8961	43	4			256				-20	0.09	-10	-10	1350	-10			11		
LL8962	255	21			42				-20	0.05	20	-10	191	-10			45		
LL8963	229	3			135				-20	0.08	-10	-10	554	-10			67		
LL8964	1135	15			139				-20	0.03	10	-10	108	-10			444		
LL8965	251	5			58				-20	0.28	-10	-10	202	-10			112		
LL8966	32	12			8				-20	0.15	-10	-10	29	-10			11		
LL8967	17	3			47				-20	0.05	10	-10	198	-10			296		
LL8968	63	2			56				-20	0.07	-10	-10	33	-10			12		
LL8969	11	1			195				-20	0.01	-10	-10	56	-10			1405		