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Geochemical data from the International Falls and Roseau, Minnesota CUSMAP projects

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Geochemical analyses of rock samples, taken during the Conterminous United States Mineral Appraisal Projects (CUSMAP) in the USGS International Falls and Roseau, Minnesota $1^{o}x2^{o}$ topographic quadrangles, are given in this report. Samples were collected from areas of outcrop which mostly occur along the United States-Canada border, where glacial deposits are relatively thin.

Diamond drill core was sampled mostly from areas covered by glacial deposits, which constituted more than 90 % of the area contained within the two $1^{o}x2^{o}$ quadrangles. Several samples (CUS-series, see Table 2) were obtained through a cooperative overburden drilling program with the Minnesota Geological Survey. All remaining drill core samples were obtained from the Minnesota Department of Natural Resources Core Library (MDNR), Hibbing, Minnesota. Drill core samples are numbered with the drill hole identification numbers that correspond to those used by the MDNR, followed by the depth of the sample. Further information on these drill core can be obtained from the MDNR.

Sampling

Outcrop samples were collected principally by W. Day and K. Schulz (USGS) and drill core samples by W. Day and T. Klein (USGS) from 1983-1986. Most of the samples in the Rainy Lake area were collected by W. Day for an earlier structural and petrologic study (see Day W.C., 1985, 1987, and Day, in press). Weathering rinds from outcrop samples were removed before analysis. Drill core was usually sampled by halving or quartering short intervals (usually 6-15 cm) using a diamond saw. Geochemical analyses reported here are from all samples submitted before 10/86 for which analyses were completed by 3/87. Supplemental results will be reported in subsequent open file reports.

Sample Location

Samples locations were digitized using the Branch of Central Mineral Resources digitizer (GTCO- Model 2436A) from sites plotted on the USGS International Falls, Baudette,

Roseau, Grygla, and Upper Red Lake 1:100,000 USGS intermediate-scale topographic maps. The locations are reported to the nearest second of latitude and longitude.

Analytical Methods

Major elements were determined on most samples using the rapid rock method (Jackson et. al., 1987) by F. Brown, Z. Brown, and H. Smith. Approximately 10% of the total number samples were analysed by J. Taggart, J. Ardith, J. Bartel and K. Stewart for major elements by quantitative Wavelength dispersive X-ray fluoresence (Taggart et. al., 1987) as an internal check of the accuracy of the rapid rock method. In most cases the comparison between the methods is excellent. Loss on ignition was determined by F. Brown using a gravimetric method (Jackson et. al., 1987). Total S and CO_2 were determined by N. Rait and Z. Brown, respectively, using a Leco SC-132 Sulfur analyser and coulometric analyses respectively (Jackson et. al., 1987).

Most rare earth elements (REE) were determined using inductively-coupled atomic emission spectrometry (ICP-AES) plasma on solutions in which REE were preconcentrated with an ion exchange resin (see Lichte et. al., 1987) by J. Crock, K. Kennedy, and S. Wilson. Results from the ICP-AES REE analyses were compared with Instrumental Neutron Activation Analysis (INAA) for approximately 10% of the samples analysed for REE. Agreement between the two methods was excellent for most REE over a wide range of rock compositions. INAA analyses were made by C. Palmer and G. Wandless.

D.C. arc spectrographic analyses using an automated scanning microphotometer for semiquantitative analyses of 64 elements (see Golightly et. al., 1987) were provided by Z. Brown, C. Skeen, and W.B. Crandell.

Quantitative energy dispersive x-ray fluoresence analyses (EDXRF) for 14 elements was provided by J. Jackson using the Branch of Eastern Mineral Resources EDXRF. Analyses were made from loose powder samples supported by a thin mylar sheet using methods similar to those of Johnson and King (1987).

Gold was determined by a combination of fire assay and graphite furnace atomic absorption spectrometry (GFAAS)(see Wilson et. al., 1987) to extend the detection limits to 0.01 ppm. Sample size was usually 10-15 g. Analyses were provided by R. Moore.

Platinum group elements were also determined on a 10-15 g sample using a combined fire assay and GFAAS technique (Wilson et. al., 1987) by N. Rait.

Data Tables

The data tables are organized by analytical method or combination of analytical methods. Blanks represent elements not determined. Sample numbers were retained in

all tables to allow an easy comparison between methods even though some pages contain no data. Laboratory number (see Tables 1a and 2a) are USGS laboratory identification numbers.

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TABLES

TABLE 1a LABORATORY NUMBER, OUTCROP SAMPLE LOCATIONS, AND SAMPLE DESCRIPTIONS

Field No.	Lab No.	Latitude deg.	min.	sec.	Longitude deg.	min.	sec.	Sample Description
BI84-1B	D-262640	48	32	45	93	50	47	basalt, fine-grained
BI84-4	D-262631	48	38	1	93	54	45	felsic agglomerate, clasts fine-grained dacite
BI85-1A	D-272535	48	38	13	93	59	30	andesite, strongly foliated
BI85-1B	D-272536	48	38	12	93	59	36	basalt (?), magnetic amphibolite, strongly foliated
BI85-5A	D-272537	48	35	1	93	57	20	biotite granite, flourite-bearing, medium-grained
BI85-6	D-272538	48	35	21	93	57	20	basalt, plagioclase megacrysts
BI85-7A	D-272539	48	36	7	93	49	30	basalt, pillowed, moderately foliated
BI85-7B	D-272540	48	36	7	93	49	30	felsic dike
BI85-9A	D-272541	48	36	42	93	53	40	felsic dike, cross cuts pillowed basalt BI85-9C
BI85-9B	D-272542	48	36	39	93	53	34	rhyolite, foliated, interlayered with basalt BI85-9C
BI85-9C	D-272543	48	36	39	93	53	34	basalt, pillowed, foliated, altered (epid., hbl., gar.)
BI85-12A	D-272544	48	37	39	93	54	2	rhyolite, plagioclase phenocrysts
BI85-12B	D-272545	48	37	39	93	54	2	andesite
BI85-12C	D-272546	48	37	39	93	54	2	basalt, pillowed, interlayered with BI85-12A and BI85-12B
BI85-13	D-272547	48	36	28	93	53	18	basalt, pillowed, foliated
BI85-14	D-272548	48	36	38	93	53	30	diabase dike, Proterozoic
BI85-16	D-272549	48	36	11	93	52	41	felsic volcanic, quartz porphyry
BI85-17	D-272550	48	36	9	93	52	38	basalt, 1-2% disseminated pyrite
BI85-17B	D-272551	48	36	9	93	52	38	felsic dike, cross cuts BI85-17
BI85-18	D-272552	48	36	7	93	52	30	biotite rhyolite
BI85-19	D-272553	48	36	5	93	52	27	basalt, pillowed
BI85-20	D-272554	48	35	56	93	52	15	dacite breccia, strongly foliated
BI85-21	D-272555	48	35	54	93	52	12	basaltic andesite, hyaloclastite
BI85-23	D-272556	48	35	43	93	51	52	basaltic andesite, dike
BI85-25	D-272557	48	35	38	93	51	39	dacite
BI85-26	D-272558	48	35	36	93	51	39	lamprophyre dike
BI85-27	D-272559	48	38	35	93	4	6	basaltic andesite, foliated
BI85-29	D-272560	48	36	34	93	9	9	andesite, pillowed
BI85-32	D-272561	48	37	39	93	6	32	biotite granite, foliated
BI85-36	D-272562	48	37	1	93	1	29	gabbro, coarse-grained
BI85-38	D-272563	48	37	14	94	1	50	gabbro, foliated
BI85-40	D-272564	48	38	49	93	56	37	dacite, lapilli tuff
BI85-41	D-272565	48	40	33	93	58	48	rhyolite, felsic tuff
BUSHDS	W-229843	48	36	23	93	7	6	sericite schist, disseminated pyrite
BUSHHW	W-229844	48	36	23	93	7	6	sericite schist, disseminated pyrite
LAM V	W-229845	48	36	8	93	10	4	quartz-calcite vein
LAM H	W-229846	48	36	8	93	10	4	chlorite schist
RL-9	D-255967	48	36	49	93	12	48	dacite, quartz feldspar porphyry
RL-12	D-255952	48	36	55	93	12	45	tonalite, felsic phase, tonalite of Rest Island
RL-14	D-255958	48	36	57	93	12	2	dacite
RL-18	D-255953	48	37	4	93	12	22	monzodiorite, mafic phase, cut by tonalite of Rest Island
RL-26	D-255954	48	37	2	93	12	24	monzodiorite, mafic phase, cut by tonalite of Rest Island
RL-42	D-255955	48	36	36	93	14	26	tonalite, felsic phase, tonalite of Rest Island
RL-46	D-255968	48	36	8	93	14	29	sheared quartzite
RL-47	D-262638	48	36	11	93	14	48	basalt, low-TiO2, mafic schist
RL-65	D-255956	48	36	32	93	13	0	basalt, low-TiO2, porphyritic, foliated
RL-68	D-255959	48	37	23	93	12	10	basalt, high-TiO2, foliated
RL-98A	D-255962	48	38	16	93	13	43	biotite granite, foliated

TABLE 1a LABORATORY NUMBER, OUTCROP SAMPLE LOCATIONS, AND SAMPLE DESCRIPTIONS

Field No.	Lab No.	Latitude deg.	min.	sec.	Longitude deg.	min.	sec.	Sample Description
RL-98B	D-255963	48	38	16	93	13	43	mafic inclusion in RL-98A
RL-99A	D-255964	48	38	22	93	12	30	biotite granite, foliated
RL-99B	D-255965	48	38	23	93	12	32	lamprophyre
RL-105	D-255961	48	37	31	93	15	22	biotite granite, foliated
RL-141A	D-255931	48	35	47	93	20	33	chlorite-amphibole schist, carbonate-rich zone
RL-141B	D-255932	48	35	47	93	20	33	chlorite-amphibole schist, massive amphibole-rich zone
RL-141E	D-255933	48	35	47	93	20	33	chlorite-amphibole schist
RL-142	D-255940	48	35	40	93	20	36	felsic tuff(?), carbonate- and pyrite-rich biotite schist
RL-143	D-255934	48	35	10	93	20	36	amphibole schist, dense, massive, radiating amphiboles
RL-154	D-255960	48	36	57	93	17	18	biotite granite
RL-170	D-255977	48	36	10	93	16	25	basalt, low-TiO2, strongly foliated
RL-187B	D-255949	48	34	44	93	22	28	lean iron-formation
RL-189	D-255951	48	34	45	93	22	28	lean iron-formation, amphibole- and magnetite- rich
RL-190	D-262637	48	36	9	93	12	49	lamprophyre
RL-197	D-255976	48	35	59	93	13	55	basalt, high-TiO2
RL-241	D-255969	48	35	34	93	20	21	rhyolite, foliated
RL-260	D-255948	48	35	19	93	21	20	dacite
RL-267	D-255973	48	36	54	93	18	10	basalt, high-TiO2
RL-277	D-255982	48	36	16	93	15	42	anorthositic gabbro, pegmatitic
RL-280	D-255974	48	36	41	93	19	33	mafic tuff, strongly foliated
RL-284	D-255972	48	34	21	93	25	6	rhyolite, foliated
RL-284B	D-255943	48	34	21	93	25	6	felsic tuff
RL-294B	D-255950	48	34	49	93	22	28	lean iron-formation, garnet- and amphibole-bearing
RL-303	D-255975	48	36	53	93	19	6	basalt, high-TiO2, pillowed
RL-315	D-255966	48	36	14	93	23	20	hornblende monzonite
RL-319	D-255944	48	36	18	93	14	57	gabbro
RL-343B	D-255941	48	36	8	93	10	4	chlorite schist, carbonate-rich in shear zone
RL-343C	D-255942	48	36	8	93	10	4	chlorite schist, siliceous, in shear zone
RL-355B	D-255957	48	36	51	93	9	44	serpentinite
RL-357	D-255984	48	36	50	93	10	16	basalt
RL-368	D-255970	48	36	17	93	8	52	sheared quartzite
RL-384	D-262639	48	36	53	93	9	3	basalt (?), biotite-chlorite schist
RL-385	D-255983	48	36	54	93	8	40	lamprophyre, intruded into quartzite of Seine Group
RL-414B	D-255945	48	35	56	93	17	41	chlorite schist, carbonate-rich, from shear zone
RL-414C	D-255946	48	35	56	93	17	41	chlorite schist, chert-rich, from shear zone
RL-414D	D-255947	48	35	56	93	17	41	chlorite schist, magnetite-rich, from shear zone
RL-416	D-255938	48	37	5	93	12	47	quartz-py-bearing matrix, breccia of tonalite of Grassy Island
RL-419	D-255979	48	36	16	93	15	27	gabbro, center of sill
RL-420	D-255980	48	36	15	93	15	27	gabbro, south margin of sill
RL-421	D-255981	48	36	16	93	15	17	gabbro, north margin of sill
RL-458A	D-255935	48	35	5	93	22	27	lean iron-formation, carbonate-rich layer
RL-458B	D-255937	48	35	5	93	22	27	lean iron-formation, amphibole-rich layer
RL-458C	D-255936	48	35	5	93	22	27	lean iron-formation, carbonate-chlorite-amphibole-rich layer
RL-525	D-255978	48	37	36	93	10	21	basalt
RL-548	D-255971	48	36	40	93	6	41	felsic tuff, sheared, pyrite-stained, composite sample
RL-551	D-255939	48	36	23	93	7	6	massive pyrrhotite horizon, in fault zone
84-1	D-262627	48	36	32	93	13	13	rhyolite, doubly-terminated blue quartz phenocrysts
84-2	D-262632	48	36	36	93	13	12	gabbro, medium-grained, massive

TABLE 1a LABORATORY NUMBER, OUTCROP SAMPLE LOCATIONS, AND SAMPLE DESCRIPTIONS

Field No.	Lab No.	Latitude deg.	min.	sec.	Longitude deg.	min.	sec.	Sample Description
84-4	D-262628	48	36	40	93	13	15	rhyolite, doubly-terminated blue quartz phenocrysts
84-5	D-262634	48	36	47	93	13	9	basalt, high-TiO2, moderately foliated, pyrite-bearing
84-6A	D-262641	48	36	51	93	13	17	hornblende diorite, mafic border phase, Grassy Island tonalite
84-6B	D-262642	48	36	51	93	13	17	hornblende monzodiorite, mafic border phase, tonalite of Grassy Island
84-22	D-262629	48	36	27	93	14	20	felsic tuff, blue quartz phenocrysts, strongly foliated
84-23	D-262630	48	36	34	93	14	17	felsic tuff, blue quartz phenocrysts, strongly foliated
84-56	D-262633	48	35	46	93	16	6	gabbro, medium-grained, lineated
84-61	D-262635	48	36	2	93	17	50	basalt
84-74	D-262643	48	39	19	93	11	14	biotite granodiorite, moderately foliated
84-78B	D-262644	48	39	1	93	9	35	biotite granite, blue quartz phenocrysts, non-foliated
84-85	D-262647	48	39	12	93	9	40	biotite granite, blue quartz phenocrysts, non-foliated
84-88B	D-262645	48	38	14	93	10	7	biotite granodiorite, moderately foliated
84-96	D-262636	48	36	4	93	17	46	basalt, amphibole porphyoblasts
84-101	D-262646	48	38	47	93	12	58	biotite granodiorite, moderately foliated

TABLE 1b MAJOR CONSTITUENTS-WAVELENGTH DISPERSIVE XRF
GRAVIMETRIC, FIRE ASSAY-AA (AU)
AND MISCELLANEOUS ANALYSES

Field No.	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C	FEO %	H2O+ %	H2O- %	CO2 %	AU-PPM
84-4	73.3	11.5	7.3	0.91	0.78	0.81	1.88	0.67	0.18	0.05	2.12	4.96	2.08	0.08	0.13	
84-5	51.3	12.6	17.3	4.29	7.41	1.93	0.58	1.77	0.26	0.21	1.69	10.7	1.74	0.09	0.84	
84-6A	46.3	13.8	13.6	9.14	10.7	1.89	0.38	0.83	<0.05	0.22	1.85	8.1	2.95	0.07	0.11	
84-6B	51.2	18.7	7.86	5.7	8.12	4.44	0.73	0.5	0.33	0.11	1.48	4.74	1.93	0.04	0.07	
84-22	72.1	11.1	8.37	1.46	1.32	0.41	1.48	0.65	0.18	0.13	2.47	6.31	2.53	0.08	0.06	
84-23	76.6	10.9	3.04	1.18	1.42	3.76	0.56	0.49	0.09	0.04	0.91	2.1	0.78	0.07	0.02	
84-56	47.2	14	10.9	9.63	13.1	1.65	0.1	0.54	<0.05	0.18	1.74	8.08	1.7	0.11	1.01	
84-61	51.3	13.7	14.9	5.86	8.62	2.37	0.13	1.38	0.16	0.24	1.47	9.48	1.94	0.06	0.4	
84-74	68.5	15.3	2.67	2.57	1.13	4.63	2.43	0.3	0.13	0.02	1.95	1.54	1.51	0.13	<0.01	
84-78B	70.3	14.9	2.47	1.36	2.91	4.35	2.23	0.28	0.13	0.03	0.94	1.19	0.51	0.03	0.16	
84-85	69.1	15.2	2.75	1.48	2.84	4.44	2.29	0.31	0.12	0.03	0.6	1.17	0.56	0.07	0.02	
84-88B	69.7	15.1	2.53	1.28	2.93	4.29	2.38	0.29	0.12	0.03	0.32	1.24	0.35	0.04	<0.01	
84-96	47.8	14	14.6	7.07	9.35	1.94	0.12	0.92	0.08	0.21	3.92	9.8	2.88	0.05	1.8	
84-101	70.9	14.8	2.22	1.24	2.7	4.22	2.59	0.26	0.12	0.02	0.34	1.09	0.31	0.05	<0.01	

TABLE 1b MAJOR CONSTITUENTS-WAVELENGTH DISPERSIVE XRF
GRAVIMETRIC, FIRE ASSAY-AA (AU)
AND MISCELLANEOUS ANALYSES

Field No.	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C	FEO %	H2O+ %	H2O- %	CO2 %	AU-PPM
RL-98B	61.1	15.2	6.03	3.94	5.15	4.29	1.75	0.52	0.18	0.1	0.56	3.57	1	0.02	<0.01	
RL-99A	67.1	15.5	2.98	1.96	3.32	4.51	2.35	0.33	0.17	0.04	0.53	1.5	0.67	0.03	<0.01	
RL-99B	49.9	9.04	9.27	14.7	11.2	1.11	1.54	0.5	0.2	0.15	0.64	6.1	2.33	0.03	0.02	
RL-105	68.1	15.2	3.06	1.52	3.11	4.2	2.45	0.34	0.14	0.04	0.71	1.68	0.77	0.03	0.01	
RL-141A	42.7	3.99	8.81	6.47	15.8	0.2	0.13	0.17	<0.05	0.26	20.4	6.98	1.26	0.08	17.8	<0.1
RL-141B	50.9	14.3	12.7	4.74	7.62	2.81	0.17	0.99	0.12	0.2	4.23	9.23	2.47	0.08	2.5	<0.1
RL-141E	50	12.3	11.9	4.49	9.01	2.23	0.03	0.83	0.11	0.21	8.05	8.6	3.2	0.03	5.66	<0.1
RL-142	56.1	14.8	8.73	2.93	7.17	2.11	0.94	0.83	0.17	0.21	3.93	6.95	1.65	<0.01	3.74	<0.1
RL-143	47.9	15.5	14.8	4.9	9.13	2.52	0.94	0.95	0.09	0.32	2.01	11.7	2.06	0.04	1.41	<0.1
RL-154	73.2	13.8	1.88	0.59	1.49	3.65	3.77	0.18	0.08	0.03	0.38	1.31	0.34	0.02	0.01	
RL-170	49.5	14.5	11.1	7.99	8.44	2.41	0.19	0.64	0.08	0.21	3.91	8.35	3.26	<0.01	1.76	
RL-187B	64.1	6.54	12.4	1.37	7.2	0.8	0.24	0.39	0.07	0.33	1.36	8.2	0.94	0.02	3.9	<0.1
RL-189	44.8	5.97	26.5	2.31	9.65	0.23	0.11	0.35	0.05	0.99	6.58	16.3	2.06	0.04	7.75	<0.1
RL-190	52.6	13.6	8.34	8.7	8.18	2.7	2.2	0.89	0.43	0.11	0.64	5.38	1.67	0.04	0.17	
RL-197	50.4	14.8	14.7	2.58	6.92	5.01	0.44	2.03	0.43	0.18	1.44	11.1	2.31	0.03	0.4	
RL-241	74.2	11.5	4.04	0.34	1.83	3.23	1.29	0.19	0.05	0.11	1.78	2.6	1.01	0.03	1	
RL-260	62.1	14.5	7.83	2.67	3.98	3.85	0.56	0.79	0.17	0.14	1.9	5.88	2.46	0.08	0.07	<0.1
RL-267	51.1	15.4	11.7	4.36	8.59	3.22	0.55	2.72	0.33	0.2	0.25	8.27	1.13	0.07	<0.01	
RL-277	50.2	15.2	15.4	4.69	7.7	3.21	0.31	1.08	0.12	0.24	1.12	10.7	2.65	<0.01	0.34	
RL-280	56.8	14.6	6.58	7.77	5.67	2.91	2.34	0.42	0.19	0.09	1	4.52	1.6	0.03	0.33	
RL-284	73.5	13.5	2.93	0.68	1.16	2.43	2.26	0.39	0.09	0.02	1.56	1.41	1.36	0.06	<0.01	
RL-284B	60.2	19	4.8	2.07	4.63	3	1.47	0.4	0.1	0.02	2.79	1.62	1.4	0.3	0.19	<0.1
RL-294B	43.7	6.07	24	2.56	12.8	0.52	0.11	0.41	0.08	1.15	6.07	17	1.8	0.01	7.62	<0.1
RL-303	51.3	15.1	12.4	4.46	9.19	2.86	0.29	2.63	0.3	0.19	0.16	9.06	1.14	<0.01	0.09	
RL-315	57.8	16.2	7.63	2.64	3.38	4.29	3.52	0.7	0.34	0.08	1.79	4.98	2.06	0.08	0.03	
RL-319	46.7	11.8	22.1	4.92	8.8	1.61	0.29	2.35	0.1	0.31	0.34	15.4	1.83	<0.01	0.32	<0.1
RL-343B	38.3	12.1	19.8	4.77	9.09	0.4	1.87	0.54	0.09	0.68	8.48	15.5	4.69	0.08	7.48	<0.1
RL-343C	63	16.2	5.74	2.84	2.43	2.68	2.6	0.51	0.16	0.07	1.86	4.55	2.24	0.01	0.86	<0.1
RL-355B	37.5	4.93	12.7	31.2	1.94	<0.15	<0.02	0.11	<0.05	0.17	10.3	H	10.3	0.04	0.88	
RL-357	52.4	17.6	7.19	5.36	9.07	2.55	0.04	0.37	0.1	0.12	3.75	4.08	3.33	<0.01	1.27	
RL-368	82	8.63	3.27	0.99	0.58	<0.15	1.22	0.18	0.06	<0.02	1.76	2.2	1.7	0.03	0.01	
RL-384	49.4	14.4	12.9	5.85	8.41	2.41	0.12	1.12	0.12	0.18	4.39	8.69	3.48	0.1	1.82	
RL-385	48.5	11.6	9.78	13.1	7.51	2.49	1.68	0.62	0.3	0.17	2.13	6.42	3.25	<0.01	0.42	
RL-414B	35.4	13.2	11.6	7.82	10.8	1.81	0.87	0.75	0.07	0.19	16	9.85	4.04	0.05	13.5	<0.1
RL-414C	61.8	14.8	7.49	1.98	3.14	2.9	1.6	0.87	0.22	0.07	2.87	4.62	2.48	0.06	1.5	<0.1
RL-414D	60.1	15.3	10.2	2.84	2.25	2.09	1.68	0.92	0.2	0.15	2.59	6.16	2.95	0.04	0.33	<0.1
RL-416	87.2	6.14	0.52	0.27	0.68	0.69	1.61	0.1	0.06	<0.02	1.14	0.12	0.82	<0.01	0.5	<0.1
RL-419	49.1	13.3	16.4	6.01	9.72	2.36	0.15	1.3	0.09	0.24	0.59	11.6	1.73	<0.01	0.09	
RL-420	47.7	12.6	17.8	5.52	10.4	1.72	0.27	1.55	0.1	0.24	1.3	12.6	2.06	<0.01	0.85	
RL-421	48.5	14.2	10.4	8.92	11.7	1.66	0.21	0.46	<0.05	0.19	1.96	7.59	1.85	<0.01	0.68	
RL-458A	40.5	13	11.2	3.27	13.5	4.1	0.2	0.99	0.13	0.29	11.3	6.94	0.76	<0.01	10.3	<0.1
RL-458B	46.2	13.6	14.6	6	10.2	2.24	0.09	1.09	0.13	0.2	3.91	11.1	2.4	<0.01	3.94	<0.1
RL-458C	38.8	8.52	13.7	11.1	11.3	0.53	0.21	1.07	0.15	0.23	12.1	9.32	3.7	0.3	10.7	<0.1
RL-525	45.5	14.4	12.4	8.66	7.72	2.61	0.08	0.88	0.1	0.16	6.39	9.89	4.59	0.01	3.02	
RL-548	62.3	17.7	5.77	2.02	1.58	2.46	1.99	0.83	0.12	0.09	3.91	4.14	3.02	0.06	1.33	
RL-551	62.5	5.85	20.3	1.07	0.04	0.17	0.93	0.17	0.06	0.05	8.42	3.14	2.25	0.23	0.13	<0.1
84-1	73.3	10.3	6.11	1	1.79	3.05	1.52	0.26	<0.05	0.07	1.88	4.42	0.86	0.04	0.9	
84-2	48.7	15.8	12.9	6.8	9.38	2.71	0.15	0.88	0.07	0.19	1.95	9.02	2.51	0.09	0.23	

TABLE 1b MAJOR CONSTITUENTS-WAVELENGTH DISPERSIVE XRF
GRAVIMETRIC, FIRE ASSAY-AA (AU)
AND MISCELLANEOUS ANALYSES

Field No.	SIO2 %	AL203 %	%FETO3 %	MGO %	CAO %	NA20 %	K20 %	TIO2 %	P205 %	MNO %	LOI 900C	FEO %	H20+ %	H20- %	CO2 %	AU-PPM
BI84-1B	51.6	13.1	14.5	4.26	12.6	1.11	0.14	1.41	0.13	0.28	0.69	9.15	1.45	0.04	0.25	
BI84-4	72.1	13.9	1.86	0.52	2.98	5.64	0.5	0.38	0.11	0.02	0.79	0.44	0.42	0.12	<0.01	
BI85-1A	61.5	16.5	6.23	1.27	3.9	3.41	1.46	1.7	0.15	0.12	2.9	4.59	2.05	0.1	1.49	
BI85-1B	42.7	16.6	21.7	3.84	6.27	1.31	0.51	1.75	0.13	0.45	4.19	17	4.58	0.09	1.78	
BI85-5A	72.7	14.8	0.84	0.32	1.33	6.37	1.8	0.09	<0.05	<0.02	0.75	0.24	0.32	0.1	0.34	
BI85-6	48	15.8	13.6	5.74	12.8	2.08	0.25	1.16	0.1	0.21	0.53	9.03	1.6	0.02	0.02	
BI85-7A	53.1	14.1	9.63	8.35	5.97	3.77	1.55	1.15	0.32	0.16	1.77	7.17	2.54	0.12	0.02	
BI85-7B	62.1	17.4	4.03	2.1	3.35	6.19	1.57	0.52	0.2	0.04	1.76	2.69	1.74	0.13	0.01	
BI85-9A	71.1	15.5	1.44	0.61	1.48	6.13	1.62	0.19	0.07	<0.02	1.11	0.8	0.8	0.04	0.34	
BI85-9B	67.8	15.7	3	1.66	2.78	6.51	0.21	0.4	0.14	0.04	1.16	2.14	1.08	0.12	0.22	
BI85-9C	51.3	12.7	17.7	4.85	6.7	3.65	0.19	1.88	0.15	0.26	0.78	12.9	1.92	0.07	<0.01	
BI85-12A	69.7	15	3.12	1.3	1.14	3.97	3.69	0.36	0.1	0.02	1.21	2.24	1.41	0.06	<0.01	
BI85-12B	61	15.2	6.5	4.31	2.52	4.68	1.3	0.76	0.13	0.08	2.08	4.92	2.68	0.02	<0.01	
BI85-12C	51	14.2	14	6.27	8.64	3.28	0.69	0.74	0.07	0.27	1.51	10.5	2.16	0.09	0.04	
BI85-13	50.2	15.7	11.1	4.69	10.8	3.43	1.27	0.82	0.07	0.24	1.98	7.5	2.54	0.08	0.05	
BI85-14	49.4	15.3	15	3.95	9.43	3.01	0.7	1.99	0.2	0.21	1.58	11	2.3	0.19	0.02	
BI85-16	70.8	15.3	1.74	0.74	1.63	5.82	1.68	0.21	0.07	<0.02	1.1	0.99	0.72	0.24	0.3	
BI85-17	48.5	14.8	13.6	7.79	10.1	2.53	0.68	0.93	0.08	0.23	0.88	9.44	1.8	0.19	0.02	
BI85-17B	65.6	16.3	3.05	1.32	2.95	5.7	2.4	0.35	0.15	0.03	1.63	2.01	1.29	0.24	0.11	
BI85-18	70.4	15.4	1.58	0.8	0.94	6.4	2.6	0.21	0.08	<0.02	1.1	0.7	0.63	0.19	0.11	
BI85-19	48.2	15.1	14.4	6.91	10	1.96	1.13	1.04	0.08	0.22	1.4	10.9	2.24	0.11	0.12	
BI85-20	65.1	13.8	5.44	3.02	3.12	4.92	1.63	0.59	0.24	0.09	1.89	3.8	1.77	0.19	0.02	
BI85-21	54.4	15.9	11.8	4.48	7.79	2.48	1.29	0.67	0.06	0.28	1.4	8.85	1.89	0.2	0.09	
BI85-23	55.1	12.6	9.75	8.4	6.71	4.96	0.09	0.6	0.36	0.23	1.85	7.4	2.39	0.16	0.28	
BI85-25	65.5	16	3.99	2.09	2.48	5.13	1.85	0.41	0.16	0.07	1.83	2.77	1.72	0.14	0.26	
BI85-26	46.3	9.53	8.33	18	9.11	0.9	1.98	0.71	0.47	0.13	2.26	5.74	3.89	0.04	0.22	
BI85-27	54.9	15.1	11.5	3.86	7.11	4.9	0.39	1.02	0.1	0.26	0.71	8.92	1.26	0.1	0.1	
BI85-29	58.1	15	10.5	3.69	7.57	3.1	0.33	1	0.09	0.21	0.51	8.09	1.15	0.13	0.02	
BI85-32	72.1	13.8	2.77	0.57	1.75	4.12	3.82	0.23	0.06	0.07	0.55	1.4	0.43	0.09	0.02	
BI85-36	49.9	14.7	12.8	6.51	9.67	3.47	0.38	0.99	0.08	0.15	1.2	9.14	1.09	1.21	0.03	
BI85-38	49.1	13.9	14.8	7.57	8.09	3.29	0.51	1.2	0.09	0.22	1.43	11	2.57	0.09	0.05	
BI85-40	68.8	14.7	3.41	1.74	3.36	4.37	1.27	0.38	0.11	0.03	1.68	1.99	1.39	0.16	0.21	
BI85-41	73.2	13.7	1.72	0.68	2.11	2.69	4.23	0.19	0.06	<0.02	0.79	1.3	0.85	0.3	<0.01	
BUSHDS																0.024
BUSHHW																0.011
LAM V																1.2
LAM H																0.014
RL-9	66.9	14.7	3.92	1.47	2.3	5.73	1.4	0.39	0.12	0.05	1.86	2.78	0.96	<0.01	1.26	
RL-12	68.2	15.3	2.43	0.78	1.97	4.42	3.04	0.26	0.12	0.03	2.08	1.1	1.1	<0.01	1.19	
RL-14	67.9	10.9	8.99	1.01	2.58	3.82	0.75	0.63	0.18	0.05	2.34	6.1	1.36	0.03	1.59	
RL-18	51.7	14.9	7.99	7	7.56	3.55	2.53	0.78	0.47	0.12	0.84	4.45	1.69	0.01	0.21	
RL-26	56.5	16.4	6.8	4.17	5.63	4.2	2.57	0.67	0.41	0.1	1	3.56	1.28	0.01	0.32	
RL-42	67.6	15.4	2.39	0.93	2.54	4.94	2.18	0.26	0.12	0.03	2.36	1.23	1.15	<0.01	1.47	
RL-46	71.9	16.3	1.17	0.49	0.16	2.61	3.98	0.36	0.08	<0.02	1.63	0.3	1.48	<0.01	<0.01	
RL-47	48.5	13.8	15.2	6.5	10	1.71	0.18	1.26	0.1	0.22	2.29	10.3	2.24	0.04	1.26	
RL-65	43.4	15.6	12.9	7.98	10.1	2.32	0.11	0.65	0.08	0.19	5.53	9.8	3.9	0.02	2.74	
RL-68	53.5	13.5	14.2	4.43	6.7	4.05	0.25	1.85	0.19	0.18	0.36	9.36	1.31	<0.01	0.07	
RL-98A	68.1	15.8	2.53	1.36	3.06	4.83	2.19	0.27	0.13	0.02	0.45	1.35	0.52	0.04	<0.01	

TABLE 1c REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRE-CONCENTRATION

Field No.	Y PPM	LA PPM	CE PPM	PR PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	DY PPM	HO PPM	ER PPM	TM PPM	YB PPM	LU PPM
BI84-1B	31.2	5.8	13.7	0.6	10.4	2.4	1.3	4.9	1	5.4	1.22	3.65	0.51	3.54	0.54
BI84-4	9	15.1	30.6	0.7	13.3	0.5	0.93	2.7	0.7	1.7	0.31	0.77	0.09	0.74	0.09
BI85-1A															
BI85-1B															
BI85-5A															
BI85-6															
BI85-7A															
BI85-7B															
BI85-9A															
BI85-9B															
BI85-9C															
BI85-12A															
BI85-12B															
BI85-12C															
BI85-13															
BI85-14															
BI85-16															
BI85-17															
BI85-17B															
BI85-18															
BI85-19															
BI85-20															
BI85-21															
BI85-23															
BI85-25															
BI85-26															
BI85-27															
BI85-29															
BI85-32															
BI85-36															
BI85-38															
BI85-40															
BI85-41															
BUSHDS															
BUSHHW															
LAM V															
LAM H															
RL-9	9.5	18.5	35.5	4.3	14.8	2.8	0.75	2.7			0.35	1	0.15	0.93	0.14
RL-12	8.1	27.2	52	6.2	20.6	3.4	0.84	2.5	<1		0.31	0.8	0.15	0.92	0.14
RL-14	49.2	29.5	66.8	9.3	40.1	10.2	2.16	10.9	2		1.95	5.8	0.88	6.73	1.05
RL-18	18.4	70.9	148	18.3	69	10.8	2.76	8.8	<1		0.62	1.6	0.12	1.59	0.22
RL-26	18.7	60.7	125	15.4	57.02	9.3	2.14	7	<1		0.67	1.7	0.21	1.8	0.27
RL-42	10.6	28.3	53.6	6.2	21.1	3.4	0.83	2.7	<1		0.38	1.1	0.14	1.15	0.17
RL-46	6.2	43.6	79.6	9.1	33	5.4	1.27	4.2	<1		0.2	0.5	<.1	0.63	0.09
RL-47	25.7	4	10.9	0.6	9.1	2.3	1.13	4.4	0.9	4.6	1.02	3.04	0.42	2.86	0.43
RL-65	14.6	1.8	4.7	0.9	4	1.5	0.58		<1		0.52	1.8	0.23	1.64	0.24
RL-68	17.6	10.2	23	3	13.5	3.3	1.18	3.9	<1		0.64	2	0.25	1.8	0.25
RL-98A	13.9	17.3	36.4	4.4	16.6	3.5	0.89	3.4	<1		0.49	1.4	0.19	1.45	0.22

TABLE 1c REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRE-CONCENTRATION

Field No.	Y PPM	LA PPM	CE PPM	PR PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	DY PPM	HO PPM	ER PPM	TM PPM	YB PPM	LU PPM
RL-98B	23.5	13.7	31.4	4.7	20.4	5	1.02	5.7	<1		0.79	2.5	0.33	2.62	0.43
RL-99A	16.1	23	46.9	5.4	21.4	4.5	1.06	4.5	<1		0.55	1.7	0.2	1.67	0.24
RL-99B	19.7	20	44.1	5.6	23.7	5.2	1.15		<1		0.53	2.1	<.1	1.97	0.29
RL-105	13.4	32.2	59.7	6.8	22.9	3.9	0.89	3.6	<1		0.47	1.4	0.23	1.43	0.22
RL-141A															
RL-141B															
RL-141E															
RL-142															
RL-143															
RL-154	15.3	39.4	75	8.3	29	4.7	1.02	5.1	<1		0.54	1.5	0.26	1.83	0.27
RL-170	14.3	2	5.7	1.2	4.6	1.6	0.59	2.5	<1		0.55	1.7	0.23	1.6	0.24
RL-187B															
RL-189															
RL-190	15	32.1	74.7	7.5	44.3	5.5	2.26	9.1	1.3	2.6	0.49	1.24	<0.05	1.16	0.17
RL-197	60.2	16.3	42.2	6.4	31.3	8.8	2.85	10.7	2		2.31	6.7	0.93	6.29	0.91
RL-241	22	28.7	58.2	7	27.5	6	1.02	5.7	<1		0.84	2.4	0.38	2.69	0.41
RL-260															
RL-267	32.1	12.3	34.2	5.4	25.8	6.9	2.09	8	1		1.25	3.4	0.43	2.71	0.37
RL-277	24.9	4.3	9.1	1.6	6.6	2.5	1.1	3.7	<1		0.93	3	0.43	2.89	0.44
RL-280	10.6	21.6	41.7	5	18.5	3.6	0.91	6.2	<1		0.28	1.1	<.1	1.03	0.16
RL-284	16.1	49.3	109	12.6	43.8	7.2	1.02	4.9	<1		0.58	1.5	0.23	1.63	0.23
RL-284B															
RL-294B															
RL-303	32	12	33	5.1	25.4	6.8	2.09	7.9	<1		1.25	3.3	0.42	2.72	0.36
RL-315	24.4	49.5	105	13.2	49.6	8.9	2.14	6.9	1		0.89	2.4	0.36	2.44	0.35
RL-319															
RL-343B															
RL-343C															
RL-355B	3.7	0.6	1	0.3	0.9	1.5	0.16		<1		<.1	0.4	<.1	0.34	0.04
RL-357	6.7	13.3	26.4	2.5	10.4	2	0.67	2.2	<1		0.22	0.7	<.1	0.7	0.11
RL-368	4.2	26.9	50.2	5.5	19	3.2	0.68	2.7	<1		0.12	0.4	<.1	0.45	0.07
RL-384	24.3	5.8	14.5	<0.5	10.3	1.8	1.05	4.3	0.9	4.5	0.95	2.89	0.37	2.65	0.46
RL-385	14.1	19.4	43.7	6.1	25.6	5.7	1.53	9.7	<1		0.38	1.4	<.1	1.25	0.17
RL-414B															
RL-414C															
RL-414D															
RL-416															
RL-419	22.2	3.7	9	1.5	7.2	2.4	0.92	3.4	<1		0.85	2.6	0.41	2.51	0.37
RL-420	22.5	3.6	8	1	7.1	2.1	0.8	3.4	<1		0.87	2.6	0.38	2.56	0.38
RL-421	11	1.6	3.9	0.6	3	1.1	0.46	2.4	<1		0.39	1.3	0.15	1.25	0.19
RL-458A															
RL-458B															
RL-458C															
RL-525	7.9	4.6	10.2	1.7	6.2	1.6	0.66		<1		0.25	0.9	>.1	0.78	0.11
RL-548	9.8	21.4	42	5.3	19.1	3.7	0.92	3.2	<1		0.34	1.1	0.15	1.29	0.21
RL-551															
84-1	68.2	44	104	13.1	64.3	15.1	3.33	18.2	3.4	15	2.8	7.97	1.2	9.29	1.55
84-2	19.4	4.6	9	0.6	5.1	1.2	0.81	3.5	0.8	3.4	0.75	2.4	0.35	2.31	0.35

TABLE 1c REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRE-CONCENTRATION

Field No.	Y PPM	LA PPM	CE PPM	PR PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	DY PPM	HO PPM	ER PPM	TM PPM	YB PPM	LU PPM
84-4	85.8	26.3	64.6	7.9	44.5	11.1	2.58	14.4	3.6	16.1	3.34	10	1.48	10.5	1.7
84-5	38.4	17.2	39.4	4.6	22.9	4.6	1.67	6.7	1.3	7.1	1.5	4.47	0.64	4.29	0.63
84-6A	16.5	5.1	10.2	<0.5	6.8	1	0.86	3.2	0.7	3	0.69	2.09	0.29	1.95	0.29
84-6B	14.5	15.8	35	4.2	23.3	3.5	1.58	4.7	0.8	2.9	0.57	1.48	0.17	1.34	0.21
84-22	121	40.8	97.7	12	60.2	14	3.07	19.5	3.9	22.2	4.83	14.5	2.08	14.4	2.23
84-23	128	53.6	124	15.8	72.2	15.7	3.35	21	4.1	23.3	4.94	14.6	2.08	14.5	2.28
84-56	9.3	2	4.7	<0.5	2.9	<0.5	0.61	4.2	0.6	1.4	0.28	0.95	<0.05	0.93	0.11
84-61	30	7.3	18.4	0.6	13	2.6	1.46	5.2	1.2	5.7	1.18	3.51	0.49	3.23	0.45
84-74	9.8	27.1	54.2	4.9	22.7	2.2	0.94	3.3	0.5	2	0.39	1.06	0.15	1.15	0.17
84-78B	17.3	28.7	57.1	4.3	24.8	1.8	1.07	4.3	0.9	3	0.64	1.71	0.23	1.8	0.26
84-85	15.7	24.5	49.1	3.7	22.3	2	1.03	4	0.8	3	0.6	1.57	0.18	1.67	0.26
84-88B	16	22.7	52.5	1.8	22.3	0.6	1.02	4.1	0.8	2.9	0.58	1.5	0.19	1.66	0.25
84-96	19	3.7	8.9	<0.5	5.7	<0.5	0.91	3.9	1	3.9	0.76	2.2	0.28	2.23	0.3
84-101	15.8	24.2	49.3	3.8	22	2	0.99	41	1	2.9	0.56	1.59	0.2	1.6	0.26

TABLE 1d REE BY INAA

Field No.	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	TM PPM	YB PPM	LU PPM
BI84-1B										
BI84-4										
BI85-1A	12	28.4	15.6	4.28	1.46	4.69	0.736	0.474	3	0.43
BI85-1B	8.88	21.5	13.4	3.43	1.23	4.17	0.761	0.647	4.4	0.677
BI85-5A	5.29	8.97	4.2	0.732	0.207	0.58	0.0597		0.119	0.0188
BI85-6	4.32	10.9	7.76	2.64	1.03		0.68	0.451	2.9	0.431
BI85-7A	17.4	46.1	24.7	4.95	1.42	4.37	0.642	0.292	1.73	0.256
BI85-7B	22.6	47.7	18.6	3.15	0.956		0.29	0.12	0.736	0.108
BI85-9A	9.34	20.1	8.69	1.63	0.483	1.13	0.135	0.029	0.219	0.032
BI85-9B	21.8	44.6	18	2.74	0.76	1.85	0.214		0.345	0.0478
BI85-9C	5.95	16.3	13.7	4.22	1.22	5.79	0.968	0.69	4.43	0.695
BI85-12A	13.2	25.3	9.56	1.94	0.445	1.15	0.175	0.0701	0.374	0.0565
BI85-12B	16.5	36.1	15.4	3.4	0.924	3.02	0.403	0.171	0.978	0.137
BI85-12C	4.08	9.78	5.7	1.98	0.673	2.39	0.481	0.362	2.46	0.37
BI85-13	2.66	7.4	5.7	1.9	0.761	2.65	0.518	0.34	2.12	0.322
BI85-14	8.42	21.6	16.7	5.18	1.81	6.06	1.14	0.633	4.08	0.608
BI85-16	8.07	17.2	6.33	1.35	0.413	1.26	0.13		0.274	0.0345
BI85-17	2.9	7.83	6.35	2.17	0.829	3	0.554	0.433	2.59	0.381
BI85-17B	25.8	54.3	18.3	3.07	0.814	2.33	0.235	0.087	0.494	0.0702
BI85-18	10.1	23.1	11.8	1.88	0.529	1.34	0.162	0.049	0.271	0.037
BI85-19	3.35	9.28	6.84	2.29	0.84	2.96	0.555	0.37	2.37	0.383
BI85-20	37.5	82	38	6.05	1.49	3.88	0.518	0.227	1.24	0.167
BI85-21	4.22	10.8	7.17	1.89	0.606	2.47	0.433	0.301	1.92	0.3
BI85-23	36.7	92.8	44.7	8.7	2.22	6.36	0.684	0.182	0.825	0.104
BI85-25	21.9	46.4	18.5	2.92	0.747	1.74	0.253		0.572	0.0818
BI85-26	53.7	131	63.2	11.7	2.71	6.49	0.811	0.209	0.939	0.115
BI85-27	5.33	13.2	8.35	2.61	0.897	3.5	0.587	0.444	2.48	0.403
BI85-29	5.1	13.1	8.17	2.46	0.775	3.05	0.561	0.403	2.21	0.352
BI85-32	56.2	122	48.4	7.73	1.05	6	0.767	0.447	2.77	0.408
BI85-36	3.21	7.87	7.07	2.24	0.843	2.74	0.511	0.376	2.31	0.362
BI85-38	2.8	7.94	6.38	2.32	0.867	3.11	0.589		2.66	0.406
BI85-40	13.2	28.5	10.4	2.07	0.573	1.38	0.202	0.113	0.471	0.0687
BI85-41	15.1	33	11.7	1.87	0.404	0.906	0.134		0.304	0.0398
BUSHDS										
BUSHHW										
LAM V										
LAM H										
RL-9										
RL-12										
RL-14										
RL-18										
RL-26										
RL-42										
RL-46										
RL-47										
RL-65										
RL-68										
RL-98A										

TABLE 1d REE BY INAA

Field No.	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	TM PPM	YB PPM	LU PPM
RL-98B										
RL-99A										
RL-99B										
RL-105										
RL-141A										
RL-141B										
RL-141E										
RL-142										
RL-143										
RL-154										
RL-170										
RL-187B										
RL-189										
RL-190										
RL-197										
RL-241										
RL-260										
RL-267										
RL-277										
RL-280										
RL-284										
RL-284B										
RL-294B										
RL-303										
RL-315										
RL-319										
RL-343B										
RL-343C										
RL-355B										
RL-357										
RL-368										
RL-384										
RL-385										
RL-414B										
RL-414C										
RL-414D										
RL-416										
RL-419										
RL-420										
RL-421										
RL-458A										
RL-458B										
RL-458C										
RL-525										
RL-548										
RL-551										
84-1										
84-2										

TABLE 1d REE BY INAA

Field No.	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	TM PPM	YB PPM	LU PPM
84-4										
84-5										
84-6A										
84-6B										
84-22										
84-23										
84-56										
84-61										
84-74										
84-78B										
84-85										
84-88B										
84-96										
84-101										

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	SI %	AL %	FE %	MG %	CA %	NA %	K %	TI %	P %	AG PPM	AS PPM	AU PPM	B PPM	BA PPM	BE PPM	BI PPM	CD PPM	CE PPM	CO PPM	CR PPM	CU PPM
BI84-1B																					
BI84-4																					
BI85-1A																					
BI85-1B																					
BI85-5A																					
BI85-6																					
BI85-7A																					
BI85-7B																					
BI85-9A																					
BI85-9B																					
BI85-9C																					
BI85-12A																					
BI85-12B																					
BI85-12C																					
BI85-13																					
BI85-14																					
BI85-16																					
BI85-17																					
BI85-17B																					
BI85-18																					
BI85-19																					
BI85-20																					
BI85-21																					
BI85-23																					
BI85-25																					
BI85-26																					
BI85-27																					
BI85-29																					
BI85-32																					
BI85-36																					
BI85-38																					
BI85-40																					
BI85-41																					
BUSHDS	26	3.5	>24.	0.42	0.05	<.0068	1.1	0.07	<.068	606	<100	<6.8	130	120	<1	<10	<32	<200	240	<10	310
BUSHHW	31	11	7.5	3.1	5.1	1.7	1.5	0.28	<.068	1.5	<100	<6.8	11	180	<1	<10	<32	<63	20	30	91
LAM V	30	6	7.3	2.9	4.2	0.44	0.84	0.15	<.068	0.61	<100	<6.8	580	210	<1	<10	<32	<63	24	89	150
LAM H	30	11	8.1	4.3	3.9	2.3	0.94	0.34	<.068	0.33	<100	<6.8	180	200	<1	<10	<32	98	27	190	50
RL-9		8	2.7	0.85	1.7	4.2	1.3	0.21	0.04	<2.	<10.	<8.			<1.	<10.	<2.	31	11	20	23
RL-12		8.5	1.7	0.46	1.5	3.4	2.6	0.13	0.04	<2.	<10.	<8.			1	<10.	<2.	51	5	12	3
RL-14		6	6.3	0.61	1.9	3	0.66	0.27	0.03	<2.	<10.	<8.			1	<10.	<2.	67	7	8	2
RL-18		8.5	5.6	4	5.5	3	2.4	0.41	0.2	<2.	<10.	<8.			2	<10.	<2.	150	34	380	76
RL-26		9.2	4.7	2.4	4.1	3.4	2.3	0.35	0.17	<2.	<10.	<8.			2	<10.	<2.	120	24	130	40
RL-42		8.4	1.7	0.51	1.9	3.8	1.9	0.14	0.04	<2.	<10.	<8.			1	<10.	<2.	50	5	12	3
RL-46		8.5	0.82	0.24	0.13	1.9	3.2	0.18	0.03	<2.	<10.	<8.			1	<10.	<2.	80	4	76	12
RL-47																					
RL-65		9.1	8.9	4.5	7.2	2	0.13	0.34	0.02	<2.	<10.	<8.			<1.	<10.	<2.	<4.	53	400	23
RL-68		7.8	9.8	2.7	4.9	3.4	0.26	0.95	0.07	<2.	<10.	<8.			<1.	<10.	<2.	19	40	64	66
RL-98A		8.6	1.8	0.81	2.2	3.6	1.9	0.15	0.05	<2.	<10.	<8.			1	<10.	<2.	36	8	48	<1.

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	SI %	AL %	FE %	MG %	CA %	NA %	K %	TI %	P %	AG PPM	AS PPM	AU PPM	B PPM	BA PPM	BE PPM	BI PPM	CD PPM	CE PPM	CO PPM	CR PPM	CU PPM
RL-98B		8.6	4.2	2.3	3.7	3.5	1.6	0.27	0.07	<2.	<10.	<8.	3	<10.	<2.	28	19	250	1		
RL-99A		8.6	2	1.2	2.4	3.5	2.1	0.18	0.06	<2.	<10.	<8.	2	<10.	<2.	46	10	97	<1.		
RL-99B		5.3	6.4	7	7.9	1	1.5	0.26	0.07	4	<10.	<8.	<1.	<10.	<2.	49	66	1500	43		
RL-105		8.4	2.2	0.92	2.3	3.3	2.1	0.18	0.05	<2.	<10.	<8.	2	<10.	<2.	58	10	50	3		
RL-141A		2	6.1	3.9	11	0.14	0.13	0.09	0.007	<2.	<10.	<8.	<1.	<10.	<2.	7	30	64	25		
RL-141B		8.2	8.8	2.9	5.5	2.4	0.17	0.52	0.04	<2.	<10.	<8.	<1.	<10.	<2.	18	46	22	110		
RL-141E		7.1	8.2	2.7	6.5	1.9	0.05	0.41	0.03	<2.	<10.	<8.	<1.	<10.	<2.	15	44	19	93		
RL-142		8.5	6.1	1.8	5.2	1.8	0.85	0.43	0.06	<2.	<10.	<8.	<1.	<10.	<2.	29	21	11	57		
RL-143		8.9	10	3	6.5	2.2	0.87	0.5	0.03	<2.	<10.	<8.	<1.	<10.	<2.	7	45	260	62		
RL-154		7.5	1.4	0.34	1.1	2.8	3.2	0.1	0.03	<2.	<10.	<8.	2	<10.	<2.	78	4	15	11		
RL-170		8.4	7.8	4.4	6.1	2.1	0.21	0.3	0.02	<2.	<10.	<8.	<1.	<10.	<2.	<4.	46	150	110		
RL-187B		3.6	8.7	0.83	5.3	0.73	0.21	0.22	0.02	<2.	<10.	<8.	<1.	<10.	<2.	9	43	94	120		
RL-189		3.4	18	1.5	6.9	0.22	0.11	0.18	0.01	<2.	<10.	<8.	<1.	10	<2.	<4.	16	85	220		
RL-190																					
RL-197		8.3	10	1.5	4.9	4	0.46	0.95	0.14	<2.	<10.	<8.	1	<10.	<2.	32	34	22	48		
RL-241		6.3	2.9	0.17	1.4	2.5	1.1	0.1	0.01	<2.	<10.	<8.	1	<10.	<2.	61	3	3	20		
RL-260		8.2	5.5	1.6	2.9	3.2	0.52	0.41	0.06	<2.	<10.	<8.	<1.	<10.	<2.	24	21	26	58		
RL-267		8.8	8	2.6	6.1	2.7	0.53	1.3	0.12	<2.	<10.	<8.	1	<10.	<2.	24	42	130	23		
RL-277		8.6	11	2.7	5.5	2.7	0.3	0.56	0.04	<2.	<10.	<8.	<1.	<10.	<2.	5	48	37	65		
RL-280		8.3	4.6	4.3	4.1	2.5	2.2	0.23	0.07	<2.	<10.	<8.	1	<10.	<2.	39	34	930	36		
RL-284		7.4	2.1	0.39	0.89	1.9	1.9	0.2	0.03	<2.	<10.	<8.	<1.	<10.	<2.	100	4	8	3		
RL-284B		10	3.3	1.2	3.4	2.4	1.3	0.1	0.04	<2.	<10.	<8.	<1.	<10.	<2.	16	37	110	50		
RL-294B		3.5	17	1.6	9.1	0.28	0.1	0.22	0.02	<2.	<10.	<8.	<1.	<10.	<2.	8	16	110	130		
RL-303		8.6	8.5	2.6	6.5	2.4	0.29	1.3	0.11	<2.	<10.	<8.	1	<10.	<2.	23	42	130	29		
RL-315		9	5.4	1.6	2.5	3.3	3.1	0.37	0.14	<2.	<10.	<8.	2	<10.	<2.	110	19	48	32		
RL-319		6.8	15	3	6.3	1.4	0.29	1.2	0.03	<2.	<10.	<8.	<1.	<10.	<2.	<4.	71	2	250		
RL-343B		7.1	14	2.9	6.5	0.37	1.7	0.28	0.03	<2.	<10.	<8.	<1.	10	<2.	12	36	200	84		
RL-343C		8.8	3.9	1.7	1.8	2.1	2.2	0.26	0.06	<2.	<10.	<8.	1	<10.	<2.	66	21	160	6		
RL-355B		2.6	7.9	10	1.3	0.04	<0.05	0.05	<0.005	<2.	<10.	<8.	<1.	<10.	<2.	<4.	120	4100	<1.		
RL-357		10	5	3.1	6.5	2.2	0.07	0.2	0.04	<2.	<10.	<8.	<1.	<10.	<2.	17	30	110	38		
RL-368		4.8	2.4	0.6	0.46	0.12	1	0.03	0.02	<2.	<10.	<8.	<1.	<10.	<2.	50	5	53	2		
RL-384																					
RL-385		6.8	6.9	6.6	5.4	2.2	1.6	0.32	0.12	<2.	<10.	<8.	<1.	<10.	<2.	39	56	1300	10		
RL-414B		7.7	8.1	4.6	7.8	1.6	0.81	0.27	0.02	<2.	<10.	<8.	<1.	<10.	<2.	<4.	78	1500	400		
RL-414C		8.2	5.2	1.2	2.3	2.4	1.4	0.43	0.09	<2.	<10.	<8.	<1.	<10.	<2.	37	20	6	18		
RL-414D		8.4	7	1.7	1.6	1.7	1.5	0.45	0.08	<2.	<10.	<8.	<1.	<10.	<2.	29	20	2	25		
RL-416		3.4	0.41	0.14	0.54	0.56	1.3	0.04	0.02	<2.	<10.	<8.	<1.	<10.	<2.	13	1	6	3		
RL-419		8	12	3.6	7.2	2.1	0.17	0.7	0.03	<2.	<10.	<8.	<1.	<10.	<2.	<4.	63	13	170		
RL-420		7.4	12	3.3	7.5	1.6	0.28	0.82	0.03	<2.	<10.	<8.	<1.	<10.	<2.	<4.	64	9	180		
RL-421		7.6	6.7	4.5	7.7	1.4	0.2	0.22	0.01	<2.	10	<8.	<1.	<10.	<2.	<4.	47	200	190		
RL-458A		7.6	7.8	2	9.6	3.5	0.22	0.53	0.05	<2.	<10.	<8.	<1.	<10.	<2.	15	46	200	120		
RL-458B		7.8	10	3.5	7.2	2	0.1	0.56	0.04	<2.	<10.	<8.	<1.	<10.	<2.	8	55	210	120		
RL-458C		5.1	9.6	6.1	8.1	0.49	0.21	0.56	0.05	<2.	<10.	<8.	<1.	<10.	<2.	16	65	660	160		
RL-525		8.4	8.6	4.7	5.5	2.2	0.1	0.47	0.03	<2.	<10.	<8.	<1.	<10.	<2.	5	62	560	26		
RL-548		9.5	3.9	1.1	1.1	1.9	1.7	0.3	0.04	<2.	<10.	<8.	<1.	<10.	<2.	39	21	150	38		
RL-551		3.3	14	0.66	0.05	0.16	0.78	0.09	0.02	3	30	<8.	<1.	20	<2.	10	330	10	170		
84-1																					
84-2																					

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	SI %	AL %	FE %	MG %	CA %	NA %	K %	TI %	P %	AG PPM	AS PPM	AU PPM	B PPM	BA PPM	BE PPM	BI PPM	CD PPM	CE PPM	CO PPM	CR PPM	CU PPM
84-4																					
84-5																					
84-6A																					
84-6B																					
84-22																					
84-23																					
84-56																					
84-61																					
84-74																					
84-78B																					
84-85																					
84-88B																					
84-96																					
84-101																					

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	DY PPM	ER PPM	EU PPM	GA PPM	GD PPM	GE PPM	HF PPM	HO PPM	IN PPM	IR PPM	LA PPM	LI PPM	LU PPM	MN PPM	MO PPM	NB PPM	ND PPM	NI PPM	OS PPM	PB PPM	PD PPM
BI84-1B																					
BI84-4																					
BI85-1A																					
BI85-1B																					
BI85-5A																					
BI85-6																					
BI85-7A																					
BI85-7B																					
BI85-9A																					
BI85-9B																					
BI85-9C																					
BI85-12A																					
BI85-12B																					
BI85-12C																					
BI85-13																					
BI85-14																					
BI85-16																					
BI85-17																					
BI85-17B																					
BI85-18																					
BI85-19																					
BI85-20																					
BI85-21																					
BI85-23																					
BI85-25																					
BI85-26																					
BI85-27																					
BI85-29																					
BI85-32																					
BI85-36																					
BI85-38																					
BI85-40																					
BI85-41																					
BUSHDS	<22	<4.6	<2.2		<32	<4.6	<150	<6.8	<10	<15	<10		<15	700		8.1	<32	21	<15.	31	<1.
BUSHHW	<22	<4.6	<2.2	13	<32	<4.6	<150	<6.8	<10	<15	<10	<68	<15	4400	4.4	8	<32	55	<15.	25	<1.
LAM V	<22	<4.6	<2.2	9.5	<32	<4.6	<150	<6.8	<10	<15	<10	<68	<15	3000	4.1	<6.8	<32	77	<15.	12	<1.
LAM H	<22	<4.6	<2.2	15	<32	<4.6	<150	<6.8	<10	<15	29	<68	<15	2700	4.4	<6.8	<32	110	<15.	16	<1.
RL-9			<2.	15				<4.			20	11		450	<2.	7	15	15		<4.	
RL-12			<2.	20				<4.			28	10		280	<2.	<4.	25	8		11	
RL-14			2	25				<4.			30	16		460	<2.	<4.	45	2		<4.	
RL-18			3	22				<4.			74	26		960	<2.	7	79	150		10	
RL-26			2	22				<4.			62	24		790	<2.	<4.	63	64		9	
RL-42			<2.	18				<4.			29	9		330	<2.	5	20	8		19	
RL-46			<2.	18				<4.			45	6		31	<2.	5	37	19		<4.	
RL-47																					
RL-65			<2.	18				<4.			3	13		1500	<2.	<4.	5	130		<4.	
RL-68			<2.	19				<4.			12	8		1400	<2.	4	16	36		<4.	
RL-98A			<2.	20				<4.			19	15		250	<2.	<4.	14	22		9	

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	DY PPM	ER PPM	EU PPM	GA PPM	GD PPM	GE PPM	HF PPM	HO PPM	IN PPM	IR PPM	LA PPM	LI PPM	LU PPM	MN PPM	MO PPM	NB PPM	ND PPM	NI PPM	OS PPM	PB PPM	PD PPM
RL-98B	<2.	25		<4.			15	25			820	<2.	7	22	82		<4.				
RL-99A	<2.	21		<4.			25	17			380	<2.	4	23	46		5				
RL-99B	<2.	21		<4.			22	22			1100	<2.	<4.	28	640		<4.				
RL-105	<2.	19		<4.			34	18			360	<2.	9	23	23		10				
RL-141A	<2.	8		<4.			3	9			2000	<2.	<4.	5	44		<4.				
RL-141B	<2.	22		<4.			11	14			1500	<2.	<4.	16	48		<4.				
RL-141E	<2.	17		<4.			10	20			1600	<2.	5	14	48		<4.				
RL-142	<2.	19		<4.			17	19			1600	<2.	<4.	18	14		<4.				
RL-143	<2.	20		<4.			5	39			2300	<2.	<4.	11	110		<4.				
RL-154	<2.	16		<4.			42	11			280	7	6	31	7		13				
RL-170	<2.	18		<4.			3	14			1600	<2.	<4.	6	100		25				
RL-187B	<2.	11		<4.			6	12			2400	<2.	<4.	<4.	110		<4.				
RL-189	<2.	12		<4.			4	35			7000	<2.	<4.	<4.	54		<4.				
RL-190																					
RL-197	3	26		<4.			18	11			1400	<2.	10	37	16		<4.				
RL-241	<2.	17		<4.			31	8			840	<2.	<4.	34	5		<4.				
RL-260	<2.	17		<4.			13	17			1100	<2.	5	15	29		<4.				
RL-267	2	24		<4.			14	12			1500	<2.	11	29	82		<4.				
RL-277	<2.	21		<4.			4	16			1700	<2.	<4.	10	36		<4.				
RL-280	<2.	17		<4.			23	28			760	<2.	<4.	18	260		10				
RL-284	<2.	16		<4.			47	14			240	<2.	<4.	38	8		5				
RL-284B	<2.	20		<4.			9	28			250	<2.	<4.	7	69		<4.				
RL-294B	<2.	13		<4.			6	8			8200	<2.	<4.	6	66		<4.				
RL-303	3	23		<4.			13	8			1400	<2.	7	28	81		<4.				
RL-315	2	20		<4.			54	11			660	<2.	12	50	23		6				
RL-319	<2.	22		<4.			4	11			2300	<2.	<4.	10	26		<4.				
RL-343B	<2.	19		<4.			6	32			4900	<2.	<4.	7	85		<4.				
RL-343C	<2.	21		<4.			36	21			550	<2.	8	32	68		<4.				
RL-355B	<2.	18		<4.			<2.	<2.			1200	<2.	<4.	<4.	1200		5				
RL-357	<2.	15		<4.			11	15			920	<2.	<4.	11	43		31				
RL-368	<2.	11		<4.			27	46			100	<2.	<4.	20	32		<4.				
RL-384																					
RL-385	<2.	21		<4.			21	37			1300	<2.	<4.	29	430		7				
RL-414B	<2.	21		<4.			3	35			1400	<2.	<4.	<4.	440		4				
RL-414C	<2.	18		<4.			20	19			580	<2.	9	17	9		11				
RL-414D	<2.	19		<4.			17	32			1100	<2.	8	18	12		<4.				
RL-416	<2.	7		<4.			9	5			110	8	<4.	<4.	3		6				
RL-419	<2.	21		<4.			5	8			1800	<2.	<4.	9	59		<4.				
RL-420	<2.	21		<4.			4	11			1800	<2.	<4.	11	58		<4.				
RL-421	<2.	15		<4.			2	8			1300	<2.	<4.	<4.	110		<4.				
RL-458A	<2.	17		<4.			9	33			2200	<2.	<4.	11	95		<4.				
RL-458B	<2.	19		<4.			7	30			1500	<2.	5	8	110		<4.				
RL-458C	<2.	19		<4.			9	38			1700	<2.	<4.	13	310		<4.				
RL-525	<2.	19		<4.			6	22			1200	<2.	<4.	8	300		<4.				
RL-548	<2.	19		<4.			23	110			680	<2.	<4.	20	50		8				
RL-551	<2.	7		<4.			5	16			440	<2.	<4.	8	29		8				
84-1																					
84-2																					

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	DY PPM	ER PPM	EU PPM	GA PPM	GD PPM	GE PPM	HF PPM	HO PPM	IN PPM	IR PPM	LA PPM	LI PPM	LU PPM	MN PPM	MO PPM	NB PPM	ND PPM	NI PPM	OS PPM	PB PPM	PD PPM
84-4																					
84-5																					
84-6A																					
84-6B																					
84-22																					
84-23																					
84-56																					
84-61																					
84-74																					
84-78B																					
84-85																					
84-88B																					
84-96																					
84-101																					

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	PR PPM	PT PPM	RE PPM	RH PPM	RU PPM	SB PPM	SC PPM	SM PPM	SN PPM	SR PPM	TA PPM	TB PPM	TH PPM	TL PPM	TM PPM	U PPM	V PPM	W PPM	Y PPM	YB PPM	ZN PPM	ZR PPM
BI84-1B																						
BI84-4																						
BI85-1A																						
BI85-1B																						
BI85-5A																						
BI85-6																						
BI85-7A																						
BI85-7B																						
BI85-9A																						
BI85-9B																						
BI85-9C																						
BI85-12A																						
BI85-12B																						
BI85-12C																						
BI85-13																						
BI85-14																						
BI85-16																						
BI85-17																						
BI85-17B																						
BI85-18																						
BI85-19																						
BI85-20																						
BI85-21																						
BI85-23																						
BI85-25																						
BI85-26																						
BI85-27																						
BI85-29																						
BI85-32																						
BI85-36																						
BI85-38																						
BI85-40																						
BI85-41																						
BUSHDS	<100	<2.2	<10	<2.2	<2.2	<68	3.3	<10		6.4	<320.	<32	<46.	<10.	<4.6	<220	12	<15	8.4	1.6	190	86
BUSHHW	<100	<2.2	<10	<2.2	<2.2	<68	14	<10	5	57	<320.	<32	<46.	<10.	<4.6	<220	110	<15	12	2.1	340	90
LAM V	<100	<2.2	<10	<2.2	<2.2	<68	11	<10	4.7	230	<320.	<32	<46.	<10.	<4.6	<220	90	<15	10	1.3	170	36
LAM H	<100	<2.2	<10	<2.2	<2.2	<68	19	<10	<4.6	220	<320.	<32	<46.	<10.	<4.6	<220	130	<15	13	2.4	130	72
RL-9							8		<4.	150	<40.		<4.			<100.	49		8	1	50	
RL-12							2		<4.	540	<40.		10			<100.	26		8	1	40	
RL-14							13		<4.	54	<40.		7			<100.	11		52	8	70	
RL-18							19		<4.	1500	<40.		12			<100.	160		17	2	80	
RL-26							15		<4.	1000	<40.		11			<100.	130		17	2	70	
RL-42							2		<4.	580	<40.		8			<100.	26		10	1	40	
RL-46							5		<4.	270	<40.		7			<100.	34		6	<1.	<20.	
RL-47																						
RL-65							54		<4.	85	<40.		<4.			<100.	250		13	2	80	
RL-68							38		<4.	120	<40,		<4.			<100.	250		15	3	100	
RL-98A							4		<4.	480	<40.		<4.			<100.	31		13	2	20	

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	PR PPM	PT PPM	RE PPM	RH PPM	RU PPM	SB PPM	SC PPM	SM PPM	SN PPM	SR PPM	TA PPM	TB PPM	TH PPM	TL PPM	TM PPM	U PPM	V PPM	W PPM	Y PPM	YB PPM	ZN PPM	ZR PPM
RL-98B							21	<4.	410	<40.	<4.					<100.	74		22	3	50	
RL-99A							5	<4.	520	<40.	<4.					<100.	36		14	2	40	
RL-99B							42	<4.	260	<40.	<4.					<100.	130		19	2	60	
RL-105							5	<4.	410	<40.	9					<100.	38		13	2	50	
RL-141A							11	<4.	67	<40.	<4.					<100.	120		6	<1.	40	
RL-141B							42	<4.	150	<40.	<4.					<100.	270		20	3	90	
RL-141E							37	<4.	120	<40.	<4.					<100.	240		19	3	90	
RL-142							18	<4.	140	<40.	<4.					<100.	130		11	2	100	
RL-143							41	<4.	140	<40.	<4.					<100.	260		14	2	70	
RL-154							2	<4.	310	<40.	11					<100.	15		15	2	30	
RL-170							62	<4.	140	<40.	<4.					<100.	260		13	2	70	
RL-187B							18	<4.	45	<40.	<4.					<100.	93		11	2	80	
RL-189							14	<4.	28	<40.	<4.					<100.	87		6	1	60	
RL-190																						
RL-197							34	<4.	230	<40.	<4.					<100.	140		57	7	50	
RL-241							8	<4.	71	<40.	9					<100.	2		19	3	50	
RL-260							19	<4.	150	<40.	<4.					<100.	110		12	2	50	
RL-267							27	<4.	340	<40.	<4.					<100.	200		28	4	130	
RL-277							52	<4.	140	<40.	<4.					<100.	270		22	3	110	
RL-280							19	<4.	430	<40.	<4.					<100.	100		10	1	70	
RL-284							7	<4.	110	<40.	7					<100.	30		15	2	20	
RL-284B							21	<4.	280	<40.	<4.					<100.	100		3	<1.	40	
RL-294B							16	<4.	17	<40.	4					<100.	76		10	2	200	
RL-303							28	<4.	360	<40.	<4.					<100.	200		28	4	130	
RL-315							19	<4.	340	<40.	5					<100.	81		23	3	50	
RL-319							71	<4.	55	<40.	<4.					<100.	780		21	4	130	
RL-343B							24	<4.	87	<40.	<4.					<100.	140		6	1	110	
RL-343C							15	<4.	200	<40.	13					<100.	89		12	2	50	
RL-355B							14	<4.	3	<40.	<4.					<100.	62		4	<1.	50	
RL-357							29	<4.	280	<40.	<4.					<100.	140		5	<1.	50	
RL-368							5	<4.	150	<40.	7					<100.	34		3	<1.	50	
RL-384																						
RL-385							30	<4.	580	<40.	<4.					<100.	160		13	2	100	
RL-414B							44	<4.	130	<40.	<4.					<100.	240		8	1	80	
RL-414C							21	<4.	150	<40.	<4.					<100.	63		16	2	120	
RL-414D							19	<4.	190	<40.	<4.					<100.	89		15	2	130	
RL-416							<2.	<4.	32	<40.	<4.					<100.	16		2	<1.	<20.	
RL-419							72	<4.	120	<40.	<4.					<100.	470		20	3	90	
RL-420							73	<4.	99	<40.	<4.					<100.	670		21	3	100	
RL-421							57	<4.	100	<40.	<4.					<100.	210		9	1	50	
RL-458A							39	<4.	150	<40.	<4.					<100.	230		12	2	70	
RL-458B							43	<4.	120	<40.	<4.					<100.	260		18	3	90	
RL-458C							38	<4.	65	<40.	<4.					<100.	250		16	2	170	
RL-525							23	<4.	280	<40.	<4.					<100.	140		6	1	80	
RL-548							22	<4.	160	<40.	4					<100.	140		9	2	70	
RL-551							5	<4.	11	<40.	4					<100.	17		4	<1.	60	
84-1																						
84-2																						

TABLE 1e MAJOR AND TRACE ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPHY (SEMI-QUANTITATIVE AUTOMATED PLATE READER)

Field No.	PR PPM	PT PPM	RE PPM	RH PPM	RU PPM	SB PPM	SC PPM	SM PPM	SN PPM	SR PPM	TA PPM	TB PPM	TH PPM	TL PPM	TM PPM	U PPM	V PPM	W PPM	Y PPM	YB PPM	ZN PPM	ZR PPM
84-4																						
84-5																						
84-6A																						
84-6B																						
84-22																						
84-23																						
84-56																						
84-61																						
84-74																						
84-78B																						
84-85																						
84-88B																						
84-96																						
84-101																						

TABLE 1f TRACE ELEMENTS BY EDXRF

Field No.	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
BI84-1B														
BI84-4														
BI85-1A														
BI85-1B														
BI85-5A														
BI85-6														
BI85-7A														
BI85-7B														
BI85-9A														
BI85-9B														
BI85-9C														
BI85-12A														
BI85-12B														
BI85-12C														
BI85-13														
BI85-14														
BI85-16														
BI85-17														
BI85-17B														
BI85-18														
BI85-19														
BI85-20														
BI85-21														
BI85-23														
BI85-25														
BI85-26														
BI85-27														
BI85-29														
BI85-32														
BI85-36														
BI85-38														
BI85-40														
BI85-41														
BUSHDS														
BUSHHW														
LAM V														
LAM H														
RL-9		49	158		7	121	5		<10	64	35			
RL-12		71	613		10	133	7		<10	53	15			
RL-14		14	64		64	454	12		<10	61	67			
RL-18		53	1647		15	159	6		57	118	76			
RL-26		66	1127		17	156	5		<10	91	72			
RL-42		49	676		8	133	4		<10	55	37			
RL-46		89	306		<5	103	4			68	11			
RL-47														
RL-65		<2	85		14	33	<2				60			
RL-68		2	133		20	95	5		15	<10	97			
RL-98A		49	539		9	108	4		<10	48	10			

TABLE 1f TRACE ELEMENTS BY EDXRF

Field No.	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
RL-98B					58	456	19	107	6		41	62	20	
RL-99A					66	585	15	117	5		<10	51	30	
RL-99B					26	283	20	76	2		575	105	62	
RL-105					70	459	11	143	3		<10	28	32	
RL-141A														
RL-141B														
RL-141E														
RL-142														
RL-143														
RL-154					88	348	14	121	5		<10	16	20	
RL-170					5	149	16	36	5		40	64	77	
RL-187B														
RL-189														
RL-190														
RL-197					5	247	44	251	14		40	<10	50	
RL-241														
RL-260					6	165	13	118	3		56	119	46	
RL-267					8	363	31	152	18		105	32	172	
RL-277					4	140	17	51	3		64	180	72	
RL-280					81	474	10	89	<2		179	42	36	
RL-284					47	121	18	216	7		<10	81	<10	
RL-284B														
RL-294B														
RL-303					3	382	29	153	23		135	27	186	
RL-315					81	367	23	234	8		<10	75	37	
RL-319					<2	61	22	56	9		134	340	57	
RL-343B														
RL-343C														
RL-355B											1261			
RL-357					3	292	5	46	3		<10	76	59	
RL-368														
RL-384														
RL-385					35	615	12	74	5		408	51	82	
RL-414B														
RL-414C														
RL-414D														
RL-416														
RL-419					3	120	13	51	<2		69	212	63	
RL-420														
RL-421					4	119	10	25			143	220	40	
RL-458A														
RL-458B														
RL-458C														
RL-525					3	279	5	44	3		305	54	62	
RL-548					55	175	14	145	2		31	57	36	
RL-551														
84-1														
84-2														

TABLE 1f TRACE ELEMENTS BY EDXRF

Field No.	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
84-4														
84-5														
84-6A														
84-6B														
84-22														
84-23														
84-56														
84-61														
84-74														
84-78B														
84-85														
84-88B														
84-96														
84-101														

Table 2a LABORATORY NUMBER, SAMPLE LOCATION, FIRE ASSAY-AA (PRECIOUS METALS), GRAVIMETRIC (BULK DENSITY), AND SAMPLE DESCRIPTIONS

Drill Hole and Footage	Lab No.	Latitude deg.min.sec.			Longitude deg.min.sec.			AU PPM	PD PPM	PT PPM	RH PPM	BULK D.	Sample Description
40919-220	W-236864	48	33	19	94	49	32	0.06					massive sulfide, pyrrhotite-magnetite
40919-305	W-236865	48	33	19	94	49	32						biotite granodiorite, medium grained, foliated
40919-307	W-236866	48	33	19	94	49	32	<0.010					iron formation, magnetite, with minor pyrrhotite
40920-418	W-236860	48	33	26	94	55	20					3.12	basalt, pillowed
40926-139	W-236855	48	25	12	94	58	39						amphibole schist
40926-203	W-236856	48	25	12	94	58	39					2.46	amphibole schist
40926-227	W-236857	48	25	12	94	58	39	<0.010				2.5	mylonite, weathered
40926-346	W-236858	48	25	12	94	58	39						talc schist
40926-384	W-236859	48	25	12	94	58	39	<0.010					graphitic graywacke, highly sheared
A-4-1-309	W-236838	48	22	35	94	23	13						tonalite, medium grained, highly foliated
A-4-1-427	W-236840	48	22	35	94	23	13	<0.01					muscovite schist
A-4-1-443	W-236839	48	22	35	94	23	13	0.045				2.16	muscovite schist
A-6-1-201	W-236829	48	29	45	94	25	7					2.79	granodiorite, medium grained, sl. foliated
A-6-1-424	W-236830	48	29	45	94	25	7	<0.01					chert ?, massive, sl. magnetic, sericite alteration
A-6-1-429	W-236831	48	29	45	94	25	7	<0.01					iron formation, siliceous, poorly bedded, magnetic
A-6-1-437	W-236832	48	29	45	94	25	7	<0.01					graphitic sediment, thick bedded, mod. pyritic
A-6-1-441	W-236833	48	29	45	94	25	7	0.015					iron formation, thick bedded, siliceous, magnetic
A-6-1-449	W-236835	48	29	45	94	25	7						graywacke, massive
A-6-1-452	W-236836	48	29	45	94	25	7	<0.01					chert, bedded
A-6-1-463	W-236834	48	29	45	94	25	7						graphitic sediment, massive
A-6-1-570	W-236837	48	29	45	94	25	7	<0.01					pyrite and pyrrhotite, patches and stringers
A-8-1-382	W-237116	48	30	46	94	17	42						mafic graywacke
A-8-1-389.5	W-237117	48	30	46	94	17	42						massive sulfide, pyrite
A-8-1-390	W-237118	48	30	46	94	17	42						felsic tuffaceous sediment
A-8-1-431.5	W-237119	48	30	46	94	17	42						intermediate tuffaceous sediment
A-9-1-119	W-236841	48	31	39	94	16	13					2.56	dacite, lapilli tuff
A-9-1-239	W-236842	48	31	39	94	16	13	<0.01					gabbro, altered with quartz-calcite veins
A-9-1-301	W-236843	48	31	39	94	16	13	0.07					pyritic breccia, highly foliated
A-9-1-427	W-236844	48	31	39	94	16	13						gabbro, highly foliated
A-9-1-469	W-236845	48	31	39	94	16	13	0.015					quartz vein in sheared gabbro
A-10-1-256	W-236988	48	31	55	94	19	2					3.01	basalt, massive
A-10-1-279	W-236989	48	31	55	94	19	2	<0.01					graywacke, graded, medium grained
A-10-1-292	W-236990	48	31	55	94	19	2	<0.01					graywacke, graded, medium grained, pyritic
A-10-1-378	W-236995	48	31	55	94	19	2	<0.01					dacite heterolithic breccia, sericitized
A-10-1-391	W-236994	48	31	55	94	19	2	<0.01				2.72	felsic tuff, sericitized
A-10-1-403	W-236996	48	31	55	94	19	2	<0.01					graphitic sediment, with bedded pyrite
A-10-1-453	W-236991	48	31	55	94	19	2	<0.01				2.7	graywacke, graphitic
A-10-1-469	W-236992	48	31	55	94	19	2	<0.01					graphitic sediment, bedded
A-10-1-529	W-236993	48	31	55	94	19	2	<0.01					felsic volcaniclastic, silicified
B3-1-214	W-236876	48	40	57	94	31	4					2.67	mafic tuff, epidote-altered
B3-1-327	W-236877	48	40	57	94	31	4						diorite, medium-grained
B3-1-350	W-236878	48	40	57	94	31	4						pyritic vein, with quartz and siderite
B3-1-354	W-236879	48	40	57	94	31	4	0.037					graphitic mudstone, thin-bedded, pyritic
B3-1-357	W-236883	48	40	57	94	31	4						limonitic gossan
B3-1-365	W-236880	48	40	57	94	31	4	<0.010					mafic volcanic, chlorite-carbonate-quartz alteration
B3-1-566	W-236881	48	40	57	94	31	4						graphitic mudstone, pyritic
B3-1-584	W-236882	48	40	57	94	31	4	<0.010					mafic volcanic rock, sericite-pyrite alteration
B7-1-161	W-236846	48	39	58	94	28	10					2.84	basalt, pillowed
B7-1-201	W-236847	48	39	58	94	28	10	0.021					massive sulfide, pyrite-pyrrhotite

Table 2a LABORATORY NUMBER, SAMPLE LOCATION, FIRE ASSAY-AA (PRECIOUS METALS), GRAVIMETRIC (BULK DENSITY), AND SAMPLE DESCRIPTIONS

Drill Hole and Footage	Lab No.	Latitude deg.min.sec.			Longitude deg.min.sec.			AU PPM	PD PPM	PT PPM	RH PPM	BULK D.	Sample Description
B7-1-232	W-236848	48	39	58	94	28	10						basalt, pillowed, altered
B7-1-264	W-236849	48	39	58	94	28	10	0.02					breccia, pyrite-cemented
B7-1-346	W-236850	48	39	58	94	28	10						mafic volcaniclastic, epidote alteration
B7-1-378	W-236851	48	39	58	94	28	10	<0.010					mafic? volcanic, highly altered
B7-1-481	W-236852	48	39	58	94	28	10						migmatite, potassium-rich
B7-1-609	W-236853	48	39	58	94	28	10					2.71	biotite granite, medium-grained
B7-1-611	W-236854	48	39	58	94	28	10					2.59	migmatite
B21-1-160	W-237131	48	32	30	94	52	7					3.02	basalt, garnet-rich pillow rinds
B21-1-197	W-237128	48	32	30	94	52	7	<0.01					tuff, graphitic, with abundant pyrrhotite
B21-1-302.7	W-237129	48	32	30	94	52	7						massive sulfide, laminated pyrrhotite
B21-1-446	W-237130	48	32	30	94	52	7					2.85	granodiorite, foliated with abundant pyrite
B24-1-285.7	W-237074	48	28	51	94	55	55	<0.01					graywacke, abundant pyrrhotite replacement
B24-1-323.5	W-237075	48	28	51	94	55	55					2.74	dacite crystal tuff
B24-1-387	W-237076	48	28	51	94	55	55						rhyolite porphyry intrusive?
B24-1-472	W-237077	48	28	51	94	55	55	<0.01					iron formation, magnetic, with pyrrhotite
B24-1-508	W-237078	48	28	51	94	55	55	<0.01					massive sulfide, pyrite-pyrrhotite
B24-2-562	W-237090	48	28	51	94	55	55	0.14					massive sulfide, pyrite-pyrrhotite
B24-2-600.5	W-237091	48	28	51	94	55	55					2.72	rhyolitic crystal tuff
B24-2-698	W-237092	48	28	51	94	55	55	<0.01					massive sulfide, pyrrhotite-pyrite
B31-1-214	W-237020	48	32	11	95	3	10					2.66	rhyolite tuff, fine grained, foliated
B31-1-272	W-237021	48	32	11	95	3	10						rhyolite tuff
B31-1-290	W-237022	48	32	11	95	3	10						rhylolite lapilli tuff
B31-1-367	W-237023	48	32	11	95	3	10						basalt, pillow breccia
B31-1-406	W-237024	48	32	11	95	3	10						basalt, pillow breccia
B31-1-520	W-237025	48	32	11	95	3	10	<0.020					basalt, pillow breccia, abundant pyrrhotite
B31-1-524.3	W-237026	48	32	11	95	3	10						rhyolite lapilli tuff
B31-1-538	W-237027	48	32	11	95	3	10	0.032					mylonite, layered with abundant pyrite
B31-1-575	W-237028	48	32	11	95	3	10	0.014					rhyolite tuff
B31-1-696	W-237029	48	32	11	95	3	10	<0.020					rhyolite volcaniclastic, highly sheared
B31-3-207	W-237030	48	32	8	95	2	41					3.03	diabase, unfoliated
B31-3-447.5	W-237031	48	32	8	95	2	41						diabase, unfoliated, chilled margin
B31-3-461	W-237032	48	32	8	95	2	41	0.1					massive sulfide, pyritic
B31-3-492	W-237033	48	32	8	95	2	41	0.095					breccia, pyrite-cemented
B31-3-510.5	W-237034	48	32	8	95	2	41						breccia, rhyolitic, pyrite-cemented
B31-3-521	W-237035	48	32	8	95	2	41	<0.010					rhyolite tuff
B31-4-281.5	W-237079	48	31	58	95	2	40						rhyolite volcanic breccia, coarse
B31-4-448	W-237081	48	31	58	95	2	40						rhyolite porphyry
B31-4-460	W-237080	48	31	58	95	2	40						rhyolite
B35-1-287	W-236861	48	23	49	95	1	1	<0.010					graphitic mudstone, thin bedded
B35-1-293	W-236862	48	23	49	95	1	1	<0.010					graywacke, sheared
B35-1-364.5	W-236863	48	23	49	95	1	1						graywacke, containing garnet
B58-1-202	W-237070	48	27	28	94	55	31					2.73	rhyolitic quartz-feldspar crystal tuff
B58-1-288	W-237071	48	27	28	94	55	31	0.05					dacite tuff
B58-1-440	W-237072	48	27	28	94	55	31	0.01					chert, laminated
BB2-221	W-236984	48	33	51	94	44	56					3.5	intermediate tuff
BB2-311	W-236985	48	33	51	94	44	56	<0.01					mudstone, graphitic, with pyrite
BB2-332	W-236986	48	33	51	94	44	56					3.12	basalt, pillowed
BD3-270	W-236870	48	35	22	94	43	33						felsic tuff, highly foliated, micaceous
BD3-293	W-236871	48	35	22	94	43	33	<0.010					felsic tuff, highly foliated, sericitic, pyritic

Table 2a LABORATORY NUMBER, SAMPLE LOCATION, FIRE ASSAY-AA (PRECIOUS METALS), GRAVIMETRIC (BULK DENSITY), AND SAMPLE DESCRIPTIONS

Drill Hole and Footage	Lab No.	Latitude deg.min.sec.			Longitude deg.min.sec.			AU PPM	PD PPM	PT PPM	RH PPM	BULK D.	Sample Description
BD3-304	W-236872	48	35	22	94	43	33	<0.010					felsic tuff, highly foliated, sericitic, pyritic
BD3-326	W-236873	48	35	22	94	43	33					2.63	felsic tuff
BD3-371	W-236874	48	35	22	94	43	33	0.023					brecciated graphitic sediment, pyrite-cemented
BD3-386	W-236875	48	35	22	94	43	33	0.033					graphitic mudstone, abundant pyrite
BDII-1-245	W-236971	48	38	11	94	37	56	<0.01					iron formation, magnetite with minor pyrite
BDII-1-251	W-236972	48	38	11	94	37	56	0.02					mafic ? volcaniclastic with abundant pyrite
BDII-1-315	W-236973	48	38	11	94	37	56	0.02					basalt, pillow breccia with pyrrhotite stringers
BDII-1-342	W-236974	48	38	11	94	37	56						iron formation, massive magnetite
BDII-1-368	W-236975	48	38	11	94	37	56						basalt, massive
BDII-1-442	W-236976	48	38	11	94	37	56						gabbro, medium-grained, foliated
BDII-1-580	W-236977	48	38	11	94	37	56						chert, with massive pyrrhotite
BDII-1-592	W-236978	48	38	11	94	37	56						chert, laminated
BDII-1-615-1	W-236979	48	38	11	94	37	56	<0.01					chert, massive to laminated
BDII-1-615-2	W-236980	48	38	11	94	37	56	0.03					breccia, chert, cemented with massive pyrrhotite
BDII-1-650	W-236981	48	38	11	94	37	56						basalt, massive
BDII-1-705	W-236982	48	38	11	94	37	56					3.13	graywacke, mafic, graded
BDII-1-708	W-236983	48	38	11	94	37	56					2.94	graywacke, felsic
BD-1-167	W-237121	48	36	5	94	42	13					2.71	intermediate tuff
BD-1-176	W-237122	48	36	5	94	42	13						felsic crystal tuf
BD-1-297	W-237123	48	36	5	94	42	13	<0.01					quartz vein, with pyrite
BD-1-309	W-237124	48	36	5	94	42	13	0.09					felsic? bedded tuff, with abundant pyrrhotite
BD-1-327	W-237125	48	36	5	94	42	13						felsic lapilli tuff
BD-1-342	W-237126	48	36	5	94	42	13	<0.01					mudstone, graphitic with abundant pyrrhotite
BD-1-406	W-237127	48	36	5	94	42	13	<0.01					mafic volcanic breccia, cemented with carbonate
BD-1-503*	W-237063	48	49	2	95	20	22					2.98	gabbro, fine-grained, chlorite alteration
BD-1-535*	W-237064	48	49	2	95	20	22						dacite crystal tuff
BD-1-866*	W-237065	48	49	2	95	20	22	<0.02					phyllonite, sericitic with pyrite
BD-2-321*	W-237093	48	48	48	95	20	22					3.1	gabbro, medium grained, foliated
BD-2-631*	W-236426	48	48	48	95	20	22					3.41	mafic tuff
BD-2-678*	W-236427	48	48	48	95	20	22		0.0005	0.0011	<0.0005	3.07	gabbro, foliated
BD-2-720*	W-236428	48	48	48	95	20	22		0.0006	0.001	<0.0005		mafic tuff ?
CUS-10		48	40	12	95	39	12						basaltic tuff
CUS-19		48	37	13	95	8	50						basalt, with calcite veins
CUS-23		48	42	43	95	19	44						dacite crystal tuff
CUS-25		48	37	25	95	20	28						andesite tuff
CUS-27A		48	25	28	94	57	7						graywacke ?
CUS-5		48	37	41	94	11	3						graywacke
D-1-304.5	W-237096	48	50	41	95	23	36					2.78	siltstone, thin graded beds
D-1-357	W-237097	48	50	41	95	23	36	<0.01					massive sulfide, pyrrhotite
D-1-358.5	W-237098	48	50	41	95	23	36	<0.01					massive sulfide, pyrrhotite
FT-4-365	W-236418	48	28	31	95	14	37	0.027					breccia, pyrite-cemented
FT-4-407	W-236419	48	28	31	95	14	37	0.024					breccia, pyrite-cemented
FT-4-469	W-236420	48	28	31	95	14	37	<0.01					breccia, pyrite-cemented
FT-4-494	W-236421	48	28	31	95	14	37	0.14					massive sulfide, pyritic
FT-4-552	W-236422	48	28	31	95	14	37						basalt, hyaloclastite, abundant calcite
FT-4-566	W-236423	48	28	31	95	14	37	0.017					mafic rock, highly sheared
FT-4-601	W-236424	48	28	31	95	14	37	<0.01					mafic volcanic, abundant calcite
FT-4-642	W-236425	48	28	31	95	14	37					2.83	basaltic breccia, abundant calcite
FT-6-534	W-236476	48	22	16	95	20	29	<0.010					graphitic mudstone

Table 2a LABORATORY NUMBER, SAMPLE LOCATION, FIRE ASSAY-AA (PRECIOUS METALS), GRAVIMETRIC (BULK DENSITY), AND SAMPLE DESCRIPTIONS

Drill Hole and Footage	Lab No.	Latitude deg.	min.	sec.	Longitude deg.	min.	sec.	AU PPM	PD PPM	PT PPM	RH PPM	BULK D.	Sample Description
FT-6-581	W-236477	48	22	16	95	20	29	0.01					graphitic mudstone, abundant pyrite
FT-9-558	W-236485	48	17	33	95	26	58						rhyolite lithic crystal tuff
FT-9-580	W-236486	48	17	33	95	26	58						rhyolite crystal tuff
FT-9-773	W-236487	48	17	33	95	26	58	0.018					breccia, specularite-matrix ?
FT-9-797	W-236488	48	17	33	95	26	58	<0.010					iron formation, siliceous, hematitic
FT-9-804	W-236489	48	17	33	95	26	58						dacite tuff
FT-9-811	W-236490	48	17	33	95	26	58	0.016					graphitic sediment, pyritic
FT-9-822	W-236491	48	17	33	95	26	58	<0.010					altered volcanic rock, epidote-sericite
FT-9-836	W-236492	48	17	33	95	26	58						dacite lapilli tuff
FT-14-330.5	W-236493	48	30	33	95	13	11	<0.010				2.73	iron formation, hematitic, bended
FT-14-512	W-236494	48	30	33	95	13	11	0.18					mudstone, chlorite-rich, pyritic
FT-16-283	W-236479	48	24	23	95	14	46	0.033					clay-rich zone, highly weathered pyrite
FT-16-298	W-236484	48	24	23	95	14	46	<0.010					breccia, magnetite-grunerite matrix
FT-16-306	W-236480	48	24	23	95	14	46	<0.010					iron formation, magnetic, with quartz veins
FT-16-341	W-236481	48	24	23	95	14	46	<0.010					dacite ? breccia, garnet-bearing, quartz veins
FT-16-352	W-236482	48	24	23	95	14	46	0.058					dacite breccia, pyrrhotite matrix
FT-16-360	W-236483	48	24	23	95	14	46	0.029					massive sulfide, pyrrhotite
FT-16-458	W-236478	48	24	23	95	14	46						rhyolite tuff
FT-19-347	W-237053	48	29	22	95	28	20	<0.010					mudstone, highly oxidized, hematitic
FT-19-443.5-1	W-237054	48	29	2	95	28	20	0.038				2.79	bedded mudstone, highly oxidized, hematitic layer
FT-19-443.5-2	W-237055	48	29	2	95	28	20	<0.020					bedded mudstone, highly oxidized, clay-rich layer
FT-19-481.5	W-237057	48	29	2	95	28	20					2.38	bedded mudstone, unoxidized, some graphitic layers
FT-19-562	W-237058	48	29	2	95	28	20						graphitic mudstone, bedded
FT-19-633	W-237059	48	29	2	95	28	20						graphitic mudstone, thick bedded
FT-21-416	W-236504	48	31	0	95	19	21	0.06					felsic volcaniclastic rock, highly weathered
FT-21-482	W-236505	48	31	0	95	19	21	0.17					massive sulfide, pyritic, brecciated, weathered
FT-21-489	W-236506	48	31	0	95	19	21	0.08					massive sulfide, pyritic, highly weatherd
FT-21-497	W-236507	48	31	0	95	19	21	<0.010				2.7	breccia, hematitic
FT-21-500	W-236508	48	31	0	95	19	21	<0.010					breccia, limonitic
FT-21-530	W-236416	48	31	0	95	19	21	<0.01					clastic sediment, folded, weathered, with calcite
FT-21-601	W-236417	48	31	0	95	19	21	<0.01					mafic volcanic rock, highly foliated
FT-22-254	W-236816	48	31	5	95	19	21	0.013				3.09	breccia, hematitic
FT-22-398	W-236821	48	31	5	95	19	21	0.1					hematite, massive
FT-22-450	W-236817	48	31	5	95	19	21	0.011					mudstone, weathered
FT-22-543	W-236818	48	31	5	95	19	21	0.11					gossan, limonitic
FT-22-618	W-236819	48	31	5	95	19	21	<0.01					massive sulfide, pyritic
FT-22-631	W-236820	48	31	5	95	19	21					2.32	mudstone, thick bedded
HC-1-363	W-236459	48	46	53	95	26	9						mafic volcanogenic sediment, garnet-bearing
HC-1-534	W-236460	48	46	53	95	26	9	0.026					graywacke, pyrite fracture fillings
HC-1-538	W-236461	48	46	53	95	26	9	<0.01					graywacke, pyrite fracture fillings
HC-1-545	W-236462	48	46	53	95	26	9	<0.01					graywacke, pyrite-pyrrhotite fracture fillings
HC-1-554	W-236463	48	46	53	95	26	9	<0.01					graywacke, pyrite-pyrrhotite fracture fillings
HC-1-760	W-236464	48	46	53	95	26	9						graywacke, graded
IH-12-35	W-236828	48	35	41	93	51	4						mafic tuff, highly foliated
KC-1-295	W-236987	48	32	15	94	5	57						rhyolite porphyry
KC-3-175	W-237120	48	32	23	94	6	14	<0.01					silicate iron formation
MDD-1-463	W-237137	48	30	58	94	57	6					3.05	pyroxenite, hornblende-bearing, coarse-grained
MDD-1-506	W-237138	48	30	58	94	57	6						basalt, melanosome
MDD-1-582	W-237139	48	30	58	94	57	6	<0.01					basalt ?, with abundant pyrrhotite

Table 2a LABORATORY NUMBER, SAMPLE LOCATION, FIRE ASSAY-AA (PRECIOUS METALS), GRAVIMETRIC (BULK DENSITY), AND SAMPLE DESCRIPTIONS

Drill Hole and Footage	Lab No.	Latitude deg.	min.	sec.	Longitude deg.	min.	sec.	AU PPM	PD PPM	PT PPM	RH PPM	BULK D.	Sample Description
MDD-1-625	W-237044	48	30	58	94	57	6					2.38	granodiorite, coarse-grained, foliated
MED-1-205	W-237043	48	27	59	94	55	35						augen gneiss, feldspathic
MED-1-240	W-237036	48	27	59	94	55	35	<0.020					iron formation, magnetic, locally pyritic
MED-1-248	W-237037	48	27	59	94	55	35	<0.010					iron formation, magnetic
MED-1-295	W-237038	48	27	59	94	55	35	0.018				4.39	iron formation, magnetic, abundant pyrite
MED-1-322	W-237039	48	27	59	94	55	35	0.015					iron formation, mixed siliceous and magnetic
MED-1-429	W-237040	48	27	59	94	55	35	0.032					iron formation, siliceous
MED-1-458	W-237041	48	27	59	94	55	35						granodiorite, porphyritic
MED-1-512	W-237042	48	27	59	94	55	35					2.7	intermediate crystal tuff
MMD-1-190	W-237045	48	28	39	94	57	25	<0.020					chert, laminated
MMD-1-195	W-237046	48	28	39	94	57	25	<0.010					chert, with abundant pyrrhotite
MMD-1-212	W-237047	48	28	39	94	57	25						basalt, massive
MMD-1-319	W-237048	48	28	39	94	57	25	<0.010					mudstone, silicified
MMD-1-438.5	W-237049	48	28	39	94	57	25	<0.020					graywacke, silicified
MMD-1-443	W-237050	48	28	39	94	57	25	0.01					chert, massive
MMD-1-446	W-237051	48	28	39	94	57	25	0.015					breccia, pyrrhotite-cemented
MQD-1-246	W-237082	48	30	1	95	0	37						basalt, massive
MQD-1-309	W-237083	48	30	1	95	0	37						intermediate tuff
MQD-2-103	W-237088	48	29	48	95	0	26	<0.02					felsic tuff, with pyrrhotite
MQD-2-107	W-237084	48	29	48	95	0	26	<0.01					tuff, silicified, with pyrrhotite-pyrite veins
MQD-2-111	W-237085	48	29	48	95	0	26	<0.01					chert, with pyrite-pyrrhotite
MQD-2-157.5	W-237089	48	29	48	95	0	26	<0.01					chert, with pyrite and pyrrhotite
MQD-2-290.5	W-237087	48	29	48	95	0	26	0.07					massive sulfide, pyritic
MQD-2-294	W-237086	48	29	48	95	0	26	<0.01					chloritic sediment, with pyrrhotite
MR1-84-506.5	W-237062	48	26	22	95	38	32						graphitic mudstone, large pyrite crystals
MR2-84-537	W-237060	48	26	32	95	38	19						graphitic mudstone
MR2-84-795	W-237061	48	26	32	95	38	19						graphitic mudstone, with large pyrite crystals
MSD-1-341	W-237132	48	26	32	95	38	19					3.04	basalt, massive
MSD-1-469	W-237133	48	31	35	94	55	48						basalt, massive
MSD-1-508	W-237134	48	31	35	94	55	48	<0.01					chert?, sparse pyrite
MSD-1-534	W-237135	48	31	35	94	55	48	<0.01					mudstone, silicified, disseminated pyrrhotite
MSD-1-536	W-237136	48	31	35	94	55	48	<0.01					massive sulfide, pyrrhotitic
M-1*	W-237052	48	37	37	93	55	60					2.68	rhyolite crystal tuff, with quartz and feldspar
M-1-546.5	W-237066	48	30	15	95	47	7					3	dacite breccia?, highly altered
M-1-784	W-237069	48	30	15	95	47	7	<0.01					basalt, altered pillow margins abundant pyrrhotite
M-1-843	W-237068	48	30	15	95	47	7					3.44	iron formation, magnetic with abundant garnets
M-1-948	W-237067	48	30	15	95	47	7					3.09	basalt, pillowed
NCB1-92	W-236997	48	35	13	94	6	2						breccia, pyrite-cemented
NCB1-122	W-236998	48	35	13	94	6	2						basalt, breccia, chlorite-carbonate alteration
NCB1-135	W-236999	48	35	13	94	6	2					2.86	gabbro, coarse porphyritic
NCB1-240	W-237000	48	35	13	94	6	2	<0.01					basalt, massive, with quartz-feldspar veins
NCB1-297	W-237001	48	35	13	94	6	2					2.89	basalt, cordierite-bearing
NCB1-357	W-237002	48	35	13	94	6	2					2.92	basalt, massive, garnet-bearing
R1-1-538	W-237110	48	33	53	94	2	54						graywacke, mafic
R2-1-177	W-237104	48	35	22	94	5	57	0.06					graphitic sediment with pyrrhotite bands
R2-1-192	W-237105	48	35	22	94	5	57						basalt, massive
R3-1-183	W-236822	48	34	6	94	8	15	0.09					pyritic massive sulfide
R3-1-262	W-236823	48	34	6	94	8	15						dacite lapilli tuff
R3-1-335	W-236824	48	34	6	94	8	15					2.91	basalt, pillowed

Table 2a LABORATORY NUMBER, SAMPLE LOCATION, FIRE ASSAY-AA (PRECIOUS METALS), GRAVIMETRIC (BULK DENSITY), AND SAMPLE DESCRIPTIONS

Drill Hole and Footage	Lab No.	Latitude deg.min.sec.			Longitude deg.min.sec.			AU PPM	PD PPM	PT PPM	RH PPM	BULK D.	Sample Description
R3-1-367	W-236825	48	34	6	94	8	15	0.013					pyrrhotite in mafic sediments
R3-1-488	W-236826	48	34	6	94	8	15						intermediate tuff
R3-2-554	W-236827	48	34	12	94	7	11						gabbro, metamorphosed, coarse amphibole prisms
R3-3-26	W-237107	48	33	57	94	10	4						mafic graywacke, graded
R3-3-132	W-237108	48	33	57	94	10	4						mafic tuff, fine grained
R3-3-592	W-237109	48	33	57	94	10	4	<0.01					felsic volcanic breccia, pyrite-pyrrhotite cemented
R4-1-178	W-237111	48	31	56	94	6	31	<0.01					sulfide-cemented breccia, pyrrhotite
R4-1-263	W-237112	48	31	56	94	6	31						sulfide-cemented breccia, pyrite-pyrrhotite
R4-1-367	W-237113	48	31	56	94	6	31						basalt, pillowed
R4-3-290	W-237106	48	32	20	94	7	13	0.02					felsic volcanic sediment, graphitic
R5-2-179	W-237006	48	33	43	94	12	6					3.01	basalt, pillowed
RR1-875	W-226899	48	35	35	93	19	58	<0.075					schist, amphibole, with ankerite veins
RR1-884	W-226900	48	35	35	93	19	58	<0.075					schist, mica-quartz
RR1-921	W-226907	48	35	35	93	19	58	<0.075					schist, chlorite-amphibole, with minor pyrite
RR1-936	W-226901	48	35	35	93	19	58	<0.075					chlorite schist, carbonate veins
RR1-1265	W-226902	48	35	35	93	19	58	<0.075					gneiss, augen, feldspar-biotite
RR1-1289	W-226903	48	35	35	93	19	58	<0.075					schist, chlorite-biotite
RR1-1299	W-226904	48	35	35	93	19	58	<0.075					schist, chlorite, with carbonate veins
RR1-1333	W-226905	48	35	35	93	19	58	<0.075					schist, chlorite, pyrite-quartz veins
RR1-1336	W-226906	48	35	35	93	19	58	<0.075					schist, chlorite-amphibole
RR-6-2-163	W-237103	48	34	21	94	7	59						gabbro, chlorite-biotite? altered
RR-6-2-282	W-237100	48	34	21	94	7	59					2.72	rhyolite crystal tuff
RR-6-2-319	W-237101	48	34	21	94	7	59						basaltic hyaloclastic breccia
RR-6-2-359	W-237102	48	34	21	94	7	59						basalt, massive altered
RR-12-2-138	W-237004	48	36	25	94	13	32					2.65	felsic tuff, sericitic alteration
RR-12-2-213	W-237005	48	36	25	94	13	32					2.78	felsic volcaniclastic breccia
RR-12-2-227	W-237003	48	36	25	94	13	32	<0.01				2.53	dacite tuff, sericitic alteration
RR-16-1-92	W-236867	48	38	12	94	32	29					3.19	mafic graywacke
RR-16-1-177	W-236868	48	38	12	94	32	29	0.01					silicate iron formation, lean
RR-16-1-211	W-236869	48	38	12	94	32	29					3.08	basalt, massive, amphibolite-grade
S-43-2-174	W-237114	48	35	10	94	6	22						dacite crystal tuff
S-43-2-287	W-237115	48	35	10	94	6	22					2.9	gabbro, coarse-grained, porphyritic
STAR-3-326	W-236815	48	16	21	95	36	24						breccia, granitic fragments
STAR-3-365-1	W-236811	48	16	21	95	36	24						gabbro clast, in mafic breccia
STAR-3-365-2	W-236812	48	16	21	95	36	24		<0.0005	<0.0005	<0.0005		breccia, with gabbro clasts
STAR-3-371	W-236813	48	16	21	95	36	24		<0.0005	<0.0005	<0.0005		gabbro, olivine-bearing
STAR-3-405	W-236814	48	16	21	95	36	24		<0.0005	<0.0005	<0.0005		gabbro, oxide, sulfide and apatite-rich
T25A-1-321	W-236496	48	29	2	95	13	35						basalt breccia, garnet-bearing matrix
T25A-1-367	W-236497	48	29	2	95	13	35	0.028					massive sulfide, pyritic
T25A-1-439	W-236498	48	29	2	95	13	35					3.06	basalt, massive
T25A-1-484-1	W-236499	48	29	2	95	13	35						felsic breccia clast
T25A-1-484-2	W-236500	48	29	2	95	13	35	0.01					breccia matrix, pyritic, matrix of T25A-1-484-1
T25A-1-506	W-236495	48	29	2	95	13	35	0.011				2.72	chert, bedded
T25A-1-541	W-236501	48	29	2	95	13	35	<0.010					massive sulfide, pyrite-pyrrhotite
T25A-1-552	W-236502	48	29	2	95	13	35					3.06	basalt, massive with abundant pyrrhotite
T25A-1-570	W-236503	48	29	2	95	13	35	0.1					massive sulfide, pyrite-pyrrhotite
W1-84-469	W-237094	48	33	2	95	51	56	<0.01					graphitic mudstone, thin-bedded, graded
W1-84-540	W-237095	48	33	2	95	51	56						silstone, tuffaceous graded
W-13-1-191	W-236470	48	50	47	95	20	46		0.005	0.0047	<0.0005		pyroxenite, fine-grained, serpentinized

Table 2a LABORATORY NUMBER, SAMPLE LOCATION, FIRE ASSAY-AA (PRECIOUS METALS), GRAVIMETRIC (BULK DENSITY), AND SAMPLE DESCRIPTIONS

Drill Hole and Footage	Lab No.	Latitude deg.min.sec.			Longitude deg.min.sec.			AU PPM	PD PPM	PT PPM	RH PPM	BULK D.	Sample Description
W-13-1-250	W-236471	48	50	47	95	20	46		0.0018	0.0045	<0.0005		pyroxenite, fine-grained, serpentinized
W-13-1-281	W-236472	48	50	47	95	20	46		0.0022	0.0022	<0.0005		pyroxenite, coarse-grained, serpentinized
W-13-1-313	W-236473	48	50	47	95	20	46		0.0016	0.0019	<0.0005		pyroxenite, coarse-grained, serpentinized
W-1-1-154	W-236474	48	46	53	95	21	15						gabbro, foliated
W-1-1-234	W-236475	48	46	53	95	21	15						gabbro, foliated
W-8-1-182	W-236465	48	48	35	95	15	34						rhyolite crystal tuff
W-8-1-240	W-236466	48	48	35	95	15	34						andesite tuff, fine-grained
W-8-1-259	W-236469	48	48	35	95	15	34					2.92	andesite crystal tuff
W-9-1-264	W-237073	48	51	52	95	16	55	<0.01					quartz -sericite schist, abundant pyrite
YWA-3-295	W-236433	48	48	57	95	16	33						ultramafic schist
YWA-3-304	W-236434	48	48	57	95	16	33	<0.01	0.0036	0.0043	<0.0005		peridotite, fine-grained, altered
YWA-3-314	W-236435	48	48	57	95	16	33		0.0098	0.01	<0.0005	3.06	peridotite, coarse- grained
YWA-3-390	W-236436	48	48	57	95	16	33						siltstone, massive
YWA-3-541	W-236437	48	48	57	95	16	33						biotite granodiorite, foliated
YWI-1-679	W-236452	48	43	42	95	14	19					2.79	hornblende tonalite
YWI-1-722	W-236453	48	43	42	95	14	19						mafic tuff
YWL-1-584	W-236444	48	40	0	95	18	5	<0.01					graphitic mudstone, pyritic
YWL-1-601	W-236445	48	40	0	95	18	5	<0.01					graphitic siliceous sediment, laminated
YWL-1-666	W-236446	48	40	0	95	18	5						gabbro, foliated
YWM-1-344	W-236447	48	38	37	95	16	43						graywacke, graded
YWM-1-484	W-236448	48	38	37	95	16	43						iron formation, garnet-actinolite?
YWM-1-536	W-236449	48	38	37	95	16	43						felsic tuff
YWM-1-543	W-236450	48	38	37	95	16	43	<0.01					mafic breccia, sulfide-rich matrix
YWM-1-567	W-236451	48	38	37	95	16	43					2.97	basalt, massive
YWQ-1-606	W-236454	48	35	44	95	16	30	<0.01					graphitic mudstone, thick-bedded
YWQ-1-656	W-236455	48	35	44	95	16	30	<0.01					graphitic mudstone, abundant fracturing
YWQ-1-669	W-236456	48	35	44	95	16	30	0.033				2.73	intermediate crystal tuff
YWQ-1-762	W-236457	48	35	44	95	16	30						graphitic mudstone, thin-bedded, pyritic
YWQ-1-766	W-236458	48	35	44	95	16	30	<0.01					felsic tuff, graded, fine-grained
YWT-1-563.5	W-236430	48	34	47	95	22	1	<0.010					graphitic mudstone, thin-bedded
YWT-1-566	W-236429	48	34	47	95	22	1	<0.01					graphitic mudstone, thin-bedded, pyritic
YWT-1-598	W-236432	48	34	47	95	22	1						andesite crystal tuff, altered
YWT-1-633	W-236431	48	34	47	95	22	1					2.81	andesite crystal tuff
YWZ-1-425	W-236467	48	35	58	95	19	8	<0.01					ultramafic rock, altered
YWZ-1-446	W-236439	48	35	58	95	19	8					2.97	tremolite schist
YWZ-1-636	W-236440	48	35	58	95	19	8						mafic tuff ?, altered
YWZ-1-760	W-236441	48	35	58	95	19	8	<0.01					quartz-calcite vein
YWZ-1-767	W-236442	48	35	58	95	19	8						intermediate tuff, altered
YWZ-1-786	W-236468	48	35	58	95	19	8						mafic tuff?, biotite alteration
YWZ-1-788	W-236443	48	35	58	95	19	8	<0.01					quartz vein
YWZ-1-802	W-236438	48	35	58	95	19	8	<0.01					mafic rock, calcite-pyrite veins

Table 2b MAJOR CONSTITUENTS BY RAPID ROCK METHODS (QUANTITATIVE ICP AND GRAVIMETRIC)

Drill Hole and Footage	SIO2 %	AL203 %	%FE203 %	FEO %	MGO %	CAO %	NA2O %	K2O %	H2O+ %	H2O- %	TIO2 %	P2O5 %	MNO %	CO2 %	LOI %	TOTAL S%	TOTAL C%
40919-220																	
40919-305	68.3	10.8	9.7		1.2	3.7	3.2	0.59		0.04	0.22	0.1	0.34	0.43	0.89		
40919-307																	
40920-418	49.9	13.2	16.8		6	7.8	2.3	0.44		0.06	1.1	0.13	0.25	0.06	1.3		
40926-139	53.8	15.3	4.3	4.1	7.4	6.7	3	0.31		0.4	0.73	0.11	0.29	0.02	1.9		
40926-203	49.9	15.4	2.1	10.5	4	7.1	3.3	0.63		0.33	2.6	0.35	0.48	0.1	1.2		
40926-227																	
40926-346																	
40926-384	58	14.3	9.6		2.7	0.88	1.4	4		0.29	0.5	0.17	0.07	0.02	7.1		1.4
A-4-1-309	71.2	16.4	0.48	0.56	0.3	1.6	5.5	2.5		0.16	0.15	0.03	0.01	0.02	0.68		
A-4-1-427																	
A-4-1-443	58	16.3	5.8		3.5	1.8	2.5	3.4		0.72	0.59	0.2	0.07	0.01	6		
A-6-1-201	65.3	16.3	0.83	3	2	3.9	4	2.8		0.1	0.45	0.15	0.07	0.4	0.63		
A-6-1-424																	
A-6-1-429																	
A-6-1-437	69.8	10.3	5.8		0.76	3	1.9	1.7		0.22	0.23	0.08	0.06	0.02	6	3.1	2.8
A-6-1-441	50.3	16.6	9.3		5.2	8.8	3.3	1		0.15	0.78	0.47	0.16	1.1	2.3		
A-6-1-449	49.5	12.8	10.8		9.2	10.4	2.5	0.5		0.13	0.67	0.39	0.19	0.04	2.2		
A-6-1-452																	
A-6-1-463	58.3	11.2	8.6		1	2.3	1.2	5		0.15	0.37	0.1	0.03	0.1	11.3	3.8	8.9
A-6-1-570																	
A-8-1-382	53.7	13.7	3.2	10.1	5.5	7.7	2.3	0.36		0.16	1.3	0.19	0.35	0.02	0.67		
A-8-1-389.5																	
A-8-1-390	68.4	15.4	4.6		1.5	4.1	4.3	0.57		0.18	0.43	0.12	0.06	0.06	1.7		
A-8-1-431.5	61.4	17.8	0.74	4.2	3.1	6.1	4.4	1.1		0.08	0.47	0.09	0.09	0.04	0.63		
A-9-1-119	67.2	12	3.3	5.6	0.93	3.8	3.5	0.43		0.14	0.71	0.19	0.16	0.06	0.44		
A-9-1-239																	
A-9-1-301																	
A-9-1-427	52.1	14.3	3.4	10	5	7.2	3.8	0.55		0.09	1.3	0.05	0.27	0.29	0.49		
A-9-1-469																	
A-10-1-256	50.3	18.3	1.8	10.8	3	8.1	4	0.28		0.06	1.6	0.13	0.47	0.67	0.66		
A-10-1-279																	
A-10-1-292	60.8	17.7	6.1		1.1	2.1	3.3	3.5		0.53	0.66	0.24	0.04	0.01	5.3		
A-10-1-378																	
A-10-1-391	60.9	18.6	6.2		0.88	3	3.8	2.2		0.28	0.81	0.22	0.09	0.62	4.4		
A-10-1-403	52.1	14.4	9.8		0.75	0.91	5.6	0.69		0.71	0.65	0.17	0.03	0.01	15.6	7	9
A-10-1-453	71.9	14.9	2		1.3	1.9	2.5	2.6		0.08	0.3	0.13	0.04	0.21	3.2	1.3	1
A-10-1-469																	
A-10-1-529																	
B3-1-214	50.9	14.5	2.5	9.2	6.6	8.5	2.8	0.16		0.2	0.82	0.11	0.19	0.85	2.5		
B3-1-327	49.9	13.1	1.8	7.8	9.9	11.3	2.2	0.05		0.03	0.55	0.06	0.17	0.14	1.7		
B3-1-350																	
B3-1-354	41.4	4.5	22		3.4	5.8	0.03	1.3		0.31	0.26	0.11	0.07	12	16.9	8.7	5.3
B3-1-357																	
B3-1-365																	
B3-1-566	47.8	9.6	18.8		1.1	0.95	1.5	2.1		0.54	0.3	0.09	0.09	0.93	15.7	15.6	2.9
B3-1-584																	
B7-1-161	56.4	16.5	1.1	5.7	5.5	8.2	3.6	0.39		0.08	0.75	0.05	0.26	0.13	0.68		
B7-1-201																	

Table 2b MAJOR CONSTITUENTS BY RAPID ROCK METHODS (QUANTITATIVE ICP AND GRAVIMETRIC)

Drill Hole and Footage	SIO2 %	AL2O3 %	FE2O3 %	FEO %	MGO %	CAO %	NA2O %	K2O %	H2O+ %	H2O- %	TIO2 %	P2O5 %	MNO %	CO2 %	LOI %	TOTAL S%	TOTAL C%
B7-1-232	54.7	15.1	11		3.5	11.3	2.2	0.16		0.09	0.69	0.1	0.41	0.4	1.3		
B7-1-264																	
B7-1-346																	
B7-1-378	59.3	16.8	3.7	1.6	1.6	7.4	5.4	0.89		0.05	0.55	0.37	0.12	0.14	0.57		
B7-1-481	55.8	18.8	2.2	3.4	2.2	4.9	6.8	1.7		0.05	0.74	0.36	0.1	0.92	0.97		
B7-1-609	65.4	16	3.5	1.1	1.1	1.9	5.6	2		0.09	0.87	0.21	0.1	0.18	0.67		
B7-1-611	62	17.1	2.7	2	1.6	3.2	4.9	3.9		0.08	0.66	0.2	0.1	0.38	0.39		
B21-1-160	48	16.6	1.4	10.8	5.2	13.4	1.4	0.14		0.08	0.76	0.11	0.48	0.45	0.08		
B21-1-197	57.1	11.1	20.4		0.66	1.6	1.7	1.3		0.17	0.37	0.09	0.06	0.01	10.4	6.3	7.4
B21-1-302.7																	
B21-1-446	62.7	16.8	5.6		1.7	5.2	3.8	1.3		0.05	0.5	0.13	0.15	0.41	0.57		
B24-1-285.7																	
B24-1-323.5	65.7	15.6	1.8	2	2.1	3.7	4.1	3.2		0.02	0.48	0.17	0.06	0.06			
B24-1-387	76.4	12.8	0.38	0.56	0.1	0.42	4.1	4.6		<0.01	0.13	<0.01	0.05	0.08	0.19		
B24-1-472	32.1	8	38		4	12.2	0.32	0.24		0.06	0.39	0.1	1.7	0.22	3		
B24-1-508																	
B24-2-562																	
B24-2-600.5	72.5	16.8	1.4		0.89	2.8	2.5	2.8		0.01	0.38	0.05	0.08	0.09	0.81		
B24-2-698																	
B31-1-214	75.2	14	0.93	0.96	1	1.5	2.8	3.5		0.1	0.26	0.03	0.06	0.07	1.1		
B31-1-272	69.7	16.5	0.59	0.64	0.82	0.92	3.4	7		0.11	0.13	0.07	0.06	0.04	0.75		
B31-1-290	77.8	12.6	0.39	0.64	1	2.6	3.2	0.95		0.07	0.13	0.02	0.04	0.07	0.74		
B31-1-367																	
B31-1-406	49.7	15.7	13.7		5.2	8.1	4.4	1.1		0.07	0.64	0.09	0.44	0.04	1.3		
B31-1-520	47.2	13.9	15.9		4.6	9.5	3.5	1.2		0.12	0.64	0.1	0.53	0.08	3.6	5.6	
B31-1-524.3	89	1.7	4.2		0.88	2.5	0.53	0.01		0.06	0.07	0.02	0.07	0.61	0.86		
B31-1-538																	
B31-1-575	62.8	15.4	5.4		1.5	3.5	9.1	0.63		0.08	0.42	0.09	0.12	0.85	1.9		
B31-1-696	85.8	6.8	1		0.22	1.3	3.6	0.4		0.07	0.14	0.02	0.03	0.68	0.23		
B31-3-207	48.3	14.7	3.4	9.9	6.2	8.2	3.1	1.7		0.16	1.9	0.27	0.21	0.06	1.2		
B31-3-447.5	47.1	14.7	2.8	12.3	5.5	6.9	2.9	0.78		0.43	1.8	0.24	0.18	0.02	2.6		
B31-3-461																	
B31-3-492																	
B31-3-510.5	74.4	5.8	21		0.37	0.32	1.8	0.09		0.27	0.1	0.14	0.03	0.03	6.1		
B31-3-521																	
B31-4-281.5	71.1	14.9	1.2	0.6	0.55	4.4	5.3	1.2		0.04	0.38	0.09	0.07	0.59	0.51		
B31-4-448	76	13.6	1.1		0.35	0.9	7.6	0.13		0.03	0.21	0.02	0.02	0.31	0.45		
B31-4-460	76.3	13.4	0.46	0.16	0.25	1.1	6.2	2		0.05	0.21	0.03	0.02	0.29	0.23		
B35-1-287	62.2	19	4.2		1	0.15	0.11	5		0.64	0.6	0.09	0.02	0.02	6.9	1.7	1.1
B35-1-293																	
B35-1-364.5	61.9	16.4	0.9	5.6	3.6	2.7	3.6	2.3		0.02	0.64	0.2	0.09	0.07	0.98		
B58-1-202	67.5	15.8	4.6		1.4	3.3	4.2	2.1		0.04	0.55	0.1	0.07	0.71	0.7		
B58-1-288																	
B58-1-440	71.9	13.3	2.4		1.3	2.5	3.5	3		0.04	0.22	0.03	0.05	0.66	1.2		
BB2-221	52.2	14.1	2.5	8.8	5.1	12.7	2	0.16		0.04	1	0.11	0.24	0.07	0.51		
BB2-311																	
BB2-332	48.2	13.1	2.2	11.2	6.4	14	1.9	0.13		0.04	0.88	0.11	0.27	0.1	0.45		
BD3-270	65.5	16.8	1.8	2.6	2.2	2.9	3.2	0.93		0.84	0.34	0.09	0.04	0.01	3.2		
BD3-293	49.6	12.2	20.2		2	1.2	1.5	2		1	0.27	0.08	0.03	0.04	10.8		

Table 2b MAJOR CONSTITUENTS BY RAPID ROCK METHODS (QUANTITATIVE ICP AND GRAVIMETRIC)

Drill Hole and Footage	SIO2 %	AL2O3 %	FE2O3 %	FEO %	MGO %	CAO %	NA2O %	K2O %	H2O+ %	H2O- %	TIO2 %	P2O5 %	MNO %	CO2 %	LOI %	TOTAL S%	TOTAL C%
BD3-304																	
BD3-326	67.3	18.1	0.52	2.3	1.3	4.1	4.6	1.3	0.04		0.37	0.11	0.04	0.05	0.57		
BD3-371																	
BD3-386	60.4	6.1	11.8		1	1.6	1.1	0.26	0.47		0.26	0.08	0.04	0.01	16.5	9.2	8.8
BDII-1-245																	
BDII-1-251																	
BDII-1-315																	
BDII-1-342	38.4	9.4	34.1		7.5	5.4	0.52	0.5	0.02		1.1	0.12	1.3	0.04	1.4		
BDII-1-368	50.3	15	3.3	8.6	5.4	8.8	3.3	0.45	0.05		1.6	0.14	0.21	0.26	0.28		
BDII-1-442	51.5	16.1	12.8		4.7	5.7	4.3	1.2	0.04		1.6	0.13	0.18	0.02	0.89		
BDII-1-580																	
BDII-1-592	75	12.5	1.2	0.8	1.2	5.4	2.4	1.1	0.02		0.25	0.07	0.16	0.29	0.4		
BDII-1-615-1																	
BDII-1-615-2	21.3	2.5	52.7		2.3	2.2	0.14	0.54	0.59		0.13	0.1	0.1	0.25	11.8		
BDII-1-650	49.9	14.7	3	10.6	6.7	8	3.1	0.68	0.02		1.4	0.16	0.61	0.04	0.49		
BDII-1-705	38	11.5	31		6	9.7	1.2	0.4	0.05		1	0.1	0.93	0.05	0.94		
BDII-1-708	59.8	15.8	3	2.2	1.5	10.1	2.1	1.1	0.01		1.3	0.1	0.31	0.86	0.62		
BD-1-167	62.3	14.8	0.94	3.5	3.6	4.4	4.6	1.6	0.06		0.37	0.17	0.17	2.1	3		
BD-1-176	64.9	17.7	1.7	2.1	1.7	4.2	5.8	1.2	0.09		0.44	0.11	0.07	0.3	0.7		
BD-1-297																	
BD-1-309																	
BD-1-327	67.3	15.4	0.72	2	1.2	4.5	4.6	1.8	0.09		0.36	0.07	0.05	1.8	2		
BD-1-342																	
BD-1-406																	
BD-1-503*	47.6	16.9	3	8.3	9	9.2	2.7	0.49	0.07		1	0.17	0.16	0.03	1.2		
BD-1-535*	68.2	16.6	1.8	1.5	1.5	4.1	5.2	0.94	0.02		0.4	0.12	0.06	0.07	0.38		
BD-1-866*																	
BD-2-321*	52.1	12.4	5.7	11.9	3.7	7.9	2.3	0.2	0.07		2.1	0.29	0.24	0.03	<.1		
BD-2-631*	46.1	3	25.6		2	4.6	1	0.21	0.16		0.11	0.05	0.72	7	10.5		
BD-2-678*	49.2	15.4	10.2	3.7	7.4	9.3	3.1	0.16	0.03		1.4	0.11	0.21	0.07	0.38		
BD-2-720*	46.3	16.8	8.7	4	9.8	9.3	1.7	0.12	0.11		0.93	0.15	0.18	0.01	1.8		
CUS-10																	
CUS-19																	
CUS-23																	
CUS-25																	
CUS-27A																	
CUS-5																	
D-1-304.5	59.1	17.1	1.3	4.3	3.6	5	6.6	1.2	0.03		0.53	0.14	0.09	0.85	0.75		
D-1-357																	
D-1-358.5																	
FT-4-365																	
FT-4-407																	
FT-4-469																	
FT-4-494																	
FT-4-552	49.4	12.4	2.3	9.6	4.1	9.4	1.1	0.45	0.13		0.58	0.07	0.51	5.7	6.3		
FT-4-566	46.5	11.3	11		3.6	7.3	5.4	0.25	0.13		0.39	0.1	0.49	10.8	7		
FT-4-601																	
FT-4-642	45.7	12.8	0.92	9.8	5	9.2	1.6	0.51	0.15		0.64	0.08	0.58	7.7	8.4		
FT-6-534	65	17.2	4.2		1.6	1.5	1.4	2.3	0.23		0.68	0.15	0.05	2	5.9	0.19	2.1

Table 2b MAJOR CONSTITUENTS BY RAPID ROCK METHODS (QUANTITATIVE ICP AND GRAVIMETRIC)

Drill Hole and Footage	SIO2 %	AL2O3 %	FE2O3 %	FEO %	MGO %	CAO %	NA2O %	K2O %	H2O+ %	H2O- %	TIO2 %	P2O5 %	MNO %	CO2 %	LOI %	TOTAL S%	TOTAL C%
FT-6-581																	
FT-9-558	73.2	13	1.4	1.8	0.8	0.08	1	5.6	0.09	0.16	<0.01	0.11	1	2.5			
FT-9-580	78.4	7	0.87	2.3	0.45	1.4	0.68	4.5	0.06	0.13	<0.01	0.13	2.7	2.8			
FT-9-773	58.6	1.7	18.2		1.7	4.2	0.02	0.5	0.08	0.03	0.01	0.66	14.2	12			
FT-9-797	72.5	0.2	9.7	7.8	0.9	2.8	0.02	<0.01	0.18	0.02	0.08	0.06	5.3				
FT-9-804																	
FT-9-811	72.3	4.6	12.4		0.95	0.1	0.03	0.86	0.51	0.13	0.01	0.04	0.02	8.1	5.5	2.6	
FT-9-822	36.9	11.6	0.6	9.1	2.6	12.5	1	3.2	0.19	0.94	0.12	0.4	18				
FT-9-836	68.5	11.7	1.6	6.2	1.1	1.8	2.1	2	0.14	0.31	0.04	0.13	1.5	2.6			
FT-14-330.5	61.3	0.24	35.4	0.36	0.1	0.1	0.05	0.02	1.1	0.02	0.04	0.32	0.33	2.4			
FT-14-512																	
FT-16-283																	
FT-16-298	51.3	0.23	24.2	17.8	4.1	0.14	0.01	0.62	0.03	0.02	0.04	1.7	0.28				
FT-16-306																	
FT-16-341																	
FT-16-352																	
FT-16-360																	
FT-16-458	73.4	15	0.5	1.1	0.66	1.8	4.6	1.3	0.08	0.59	0.17	0.05	0.33	1.1			
FT-19-347																	
FT-19-443.5-1	45.5	3	22.9	6.8	0.93	0.52	0.08	0.41	7.4	0.13	0.07	3.9	6.1	14.1			
FT-19-443.5-2	87.2	0.39	5.5	2.4	0.23	0.22	0.01	0.05	0.3	0.04	0.03	0.17	1.8	2.6			
FT-19-481.5	61.6	12.8	9.6		0.71	0.15	0.5	2.2	0.78	0.43	0.12	0.02	0.02	11.1	2.4	5.2	
FT-19-562	57.9	14.7	3.2		0.51	0.09	0.53	3.2	0.61	0.52	0.06	0.01	0.01	19.3			
FT-19-633	66.9	17	2.6	4.1	0.7	0.15	0.87	2.7	0.37	0.48	0.03	0.05	0.77	4.6	<0.01	0.55	
FT-21-416																	
FT-21-482																	
FT-21-489																	
FT-21-497																	
FT-21-500																	
FT-21-530	60.8	14.6	6.2	3.2	3.1	0.55	4.8	0.9	0.98	0.55	0.33	0.07	0.05	4	<0.01	0.01	
FT-21-601	44.6	13.9	0.92	6.9	7.9	6.9	3.4	2.5	0.13	0.57	0.59	0.18	7.4	8.8			
FT-22-254	54.2	0.11	43.7		0.05	0.06	0.01	<0.01	0.11	0.04	0.05	0.01	0.08	0.76			
FT-22-398																	
FT-22-450																	
FT-22-543																	
FT-22-618																	
FT-22-631	54.9	16.4	2.8	12.3	2.1	0.14	0.22	1.9	0.54	0.39	0.06	0.04	0.02	4.9			
HC-1-363	52.7	16.2	2.1	8.3	3	10.9	2	0.49	0.04	0.74	0.12	0.26	2	2			
HC-1-534																	
HC-1-538																	
HC-1-545																	
HC-1-554																	
HC-1-760	67	15.3	1.1	2.6	2.4	3	6	0.99	0.02	0.37	0.1	0.07	0.15	0.43			
IH-12-35	49.8	13.1	7.1		8.6	7.9	2.5	0.1	0.15	0.94	0.59	0.11	5.1	8.6			
KC-1-295	64.8	15.8	1	2.3	2.5	3.2	6.6	1.4	0.03	0.39	0.14	0.05	1.4	0.93			
KC-3-175	45.9	15.2	6	21.3	2.7	2.6	0.18	3.7	0.1	0.62	0.2	0.15	0.01	0.86			
MDD-1-463	46.7	8	2.3	8.1	18.2	9	0.69	1.9	0.09	0.59	0.28	0.21	0.03	2.1			
MDD-1-506	56.5	17	0.8	6.4	4.6	6.6	4.4	1.1	0.06	0.65	0.19	0.1	0.36	0.98			
MDD-1-582																	

Table 2b MAJOR CONSTITUENTS BY RAPID ROCK METHODS (QUANTITATIVE ICP AND GRAVIMETRIC)

Drill Hole and Footage	SIO2 %	AL203 %	FE203 %	FEO %	MGO %	CAO %	NA2O %	K2O %	H2O+ %	H2O- %	TIO2 %	P2O5 %	MNO %	CO2 %	LOI %	TOTAL S%	TOTAL C%
MDD-1-625	59.4	17.7	1.3	5.5	1.7	4.7	5.1	1.7		0.07	0.77	0.26	0.14	0.17	1.4		
MED-1-205	69.8	13.6	2.1	0.8	1.3	1.6	5.5	4.1		0.01	0.25	0.09	0.1	0.49	0.19		
MED-1-240																	
MED-1-248	28.6	0.58	65.5		1.3	2.3	2.6	0.09		0.08	0.08	0.1	0.4	0.04			
MED-1-295																	
MED-1-322																	
MED-1-429	28.4	7.1	39.1		4.1	2.6	1.6	1.4		0.36	0.35	0.13	0.53	2	13.7	16	
MED-1-458	63.2	15.9	2	1.8	2.1	4.4	6.5	1.8		0.04	0.45	0.18	0.06	0.54	0.56		
MED-1-512	67.6	16.6	1.1	1.5	1.6	4.2	4.8	1.4		0.04	0.4	0.09	0.05	0.05	0.4		
MMD-1-190																	
MMD-1-195																	
MMD-1-212	49.8	14	2	11.7	7.1	7.9	2.9	0.09		0.08	1.1	0.13	0.22	0.04	0.62		
MMD-1-319																	
MMD-1-438.5	64.7	15.7	6		2.3	1.8	2.7	3.8		0.11	0.4	0.09	0.06	0.03	1.9		
MMD-1-443																	
MMD-1-446																	
MQD-1-246	57.8	17.3	2.3	5.1	4.8	8	3.9	0.53		0.02	1.3	0.03	0.16	0.09	0.3		
MQD-1-309	61.4	18.2	1.1	4.9	1.4	3.5	4.9	3.1		0.05	0.75	0.35	0.11	0.1	0.42		
MQD-2-103																	
MQD-2-107																	
MQD-2-111																	
MQD-2-157.5																	
MQD-2-290.5																	
MQD-2-294																	
MR1-84-506.5	52.9	14.1	11.4		0.82	0.67	0.12	4.1		0.56	0.62	0.68	0.03	0.03	15	4.6	5.8
MR2-84-537	55.6	12.1	3	12.6	0.3	0.21	0.69	1.8		0.28	0.4	0.06	0.21	7.7	12.3		
MR2-84-795	50.9	14.4	9.6		0.9	0.09	0.17	3.4		1	0.51	0.02	0.02	0.01	20	6.8	10.4
MSD-1-341	49.1	14.2	1.1	9	9.2	12.8	1.1	0.19		0.08	0.55	0.05	0.27	0.24	0.65		
MSD-1-469	44.2	13.5	0.91	11.2	14.5	7.5	1.4	0.11		0.11	0.56	0.04	0.22	0.01	3.6		
MSD-1-508																	
MSD-1-534	52.6	11.5	10.9		5.2	11.5	0.38	0.35		0.37	0.32	0.07	0.1	0.1	5.7		
MSD-1-536																	
M-1*	69.4	15.8	0.83	0.96	0.72	2.6	5.5	1.6		0.07	0.26	0.08	0.03	1.3	2		
M-1-546.5	35.5	9.2	33		4.8	7.8	1.7	0.54		0.01	1.3	0.72	1.1	0.91	3		
M-1-784																	
M-1-843	35.5	9.9	35.2		5.3	8	1.1	0.93		0.01	1.4	0.76	1.5	0.45	0.43		
M-1-948	47	13	17.3		6.2	9.1	2.1	0.79		0.01	2	1	0.63	0.55	0.78		
NCB1-92																	
NCB1-122																	
NCB1-135	51.9	17.5	9.5		5.4	9	3.2	1		0.03	0.47	0.19	0.21	0.9	1.6		
NCB1-240																	
NCB1-297	53.3	19.8	8.4		3.3	6.3	3.5	2.1		<0.01	1.1	0.18	0.23	0.36	1.4		
NCB1-357	51	12.5	1.6	6.5	13	8.6	2.7	0.81		0.01	0.59	0.19	0.15	0.04	1.8		
R1-1-538	48.7	13.1	3.3	10.6	2.8	7.8	2.6	0.77		0.18	1.4	0.15	0.25	5.8	7.7		
R2-1-177	48.3	6.5	26.2		0.54	2.1	1.7	0.44		0.39	0.25	0.08	0.05	0.01	12.9	13	7.6
R2-1-192	50	16.7	1.3	9.2	5.7	11.7	2.2	0.52		0.02	0.94	0.03	0.27	0.34	0.55		
R3-1-183																	
R3-1-262	64.4	15.9	8.5		1.3	4.2	4.3	0.94		0.11	0.45	0.31	0.11	0.5	0.86		
R3-1-335	50.3	17.2	10.4		4.5	11	2.6	0.2		0.1	0.98	0.12	0.28	0.05	0.42		

Table 2b MAJOR CONSTITUENTS BY RAPID ROCK METHODS (QUANTITATIVE ICP AND GRAVIMETRIC)

Drill Hole and Footage	SIO2 %	AL2O3 %	FE2O3 %	FEO %	MGO %	CAO %	NA2O %	K2O %	H2O+ %	H2O- %	TIO2 %	P2O5 %	MNO %	CO2 %	LOI %	TOTAL S%	TOTAL C%
R3-1-367																	
R3-1-488	57.5	15.5	3.1	2.7	5.3	5.7	2.9	2		0.14	0.86	0.36	0.17	0.05	2.3		
R3-2-554	51.1	13.7	1.7	8.2	7.7	10.2	2.6	0.26		0.07	0.38	0.05	0.19	0.72	1.7		
R3-3-26	43.7	11.6	23.4		6.7	11.5	0.82	0.44		0.1	0.44	0.03	0.81	0.45	0.55		
R3-3-132	48.1	17	1.4	6.3	7.3	12.8	1.6	1.1		0.11	0.64	<0.01	0.29	0.88	3		
R3-3-592																	
R4-1-178																	
R4-1-263																	
R4-1-367	59.6	13.9	2.3	9.1	2.2	6.5	2.9	0.89		0.11	1.3	0.19	0.26	0.22	0.48		
R4-3-290	70.1	14.8	4.1		2.4	0.33	2.4	2.9		0.21	0.38	0.11	0.05	0.01	4	1.1	0.92
R5-2-179	47.8	16.8	3	10.9	3.4	12.6	1.6	0.4		0.07	0.8	0.1	0.4	1.3	1.9		
RR1-875	45.4	14.4	1.2	8.9	6.3	9.9	2	1.6	2.6	<0.01	1.2	0.31	0.15	6.1			
RR1-884	66.8	16.8	1.1	3.4	1.7	2.4	4.1	2.4	0.85	<0.01	0.51	0.27	0.06	0.09			
RR1-921	50.7	17	3.8	9.6	5	6.7	1.5	2	1.8	0.21	1	0.16	0.26	0.34			
RR1-936	58.6	15.5	2.2	9	5.6	1.3	1.3	1.1	4.2	<0.01	0.97	0.15	0.14	0.39			
RR1-1265	71.8	14.8	0.8	2	1.6	1.7	6.2	0.85	0.66	0.08	0.31	0.08	0.04	0.3			
RR1-1289	52.3	14.6	1.1	5.6	6.4	8.6	0.68	3.7	2	0.08	0.7	0.37	0.16	4.8			
RR1-1299	56.1	16.1	1.3	10.4	5.9	1.5	1.9	1.3	4.4	0.15	1	0.18	0.17	0.43			
RR1-1333	44.4	15.9	13.2	7.5	3.4	1.6	4.8	0.31	2.5	0.19	1.3	0.22	0.14	0.16			
RR1-1336	42	9.3	2.9	12.3	18.4	6.7	0.23	0.04	4.6	0.12	1.6	0.15	0.25	0.25			
RR-6-2-163	50.1	13.6	10		9.2	10.2	2.1	2.5		0.09	0.86	0.76	0.18	0.2	1.5		
RR-6-2-282	67.8	16.6	3.5		0.74	3.3	4.2	2.1		0.06	0.37	0.01	0.05	0.99	2		
RR-6-2-319	51.2	15.7	13		3.7	11.2	0.77	0.3		0.13	0.89	0.12	0.29	0.49	3		
RR-6-2-359	55.2	17.3	1.8	5.8	4.3	9.7	3.7	0.21		0.03	0.97	0.04	0.26	0.53	0.78		
RR-12-2-138	60.7	19.4	2.9		2.9	2.2	4.8	3.1		0.48	0.57	0.21	0.06	0.02	4.3		
RR-12-2-213	65.9	15.2	1.3	3.8	2.4	4.4	4.1	1.1		0.17	0.7	0.22	0.08	0.02	1.5		
RR-12-2-227	64.2	14.3	6.6		1.3	2.4	2.5	2.9		0.67	0.72	0.17	0.03	0.54	5.2		
RR-16-1-92	55.1	14.6	4.1	5.6	5.3	10	1.8	0.53		0.07	0.59	0.08	0.23	0.02	0.78		
RR-16-1-177	43.7	13.6	6.2	13.7	5.1	13.4	0.74	0.35		<0.01	0.62	0.1	0.78	0.02	0.64		
RR-16-1-211	53.2	14.1	1.9	8.5	6.9	9.7	3	0.4		0.09	0.64	0.08	0.2	0.07	0.79		
S-43-2-174	59.6	18.3	0.6	4	3.4	5.5	4.5	1.8		0.11	0.92	0.02	0.13	0.16	0.63		
S-43-2-287	50.2	13.5	1.3	7.1	9.2	10.3	2.3	1		0.18	0.5	0.18	0.28	1.6	2.8		
STAR-3-326	35.3	7.4	9.7	17	8.2	5.2	0.93	0.17		1.7	3.8	0.34	0.42	1.7	6.2		
STAR-3-365-1	50	17.2	3.3	7.1	4.1	4.2	4	2.6		0.63	1.9	0.14	0.17	0.84	3		
STAR-3-365-2	53.3	15.2	3.4	6	4.8	2.9	4.2	2.3		0.79	1.5	0.24	0.16	0.72	3.5		
STAR-3-371	46.9	16.6	1.5	9.4	4	6.1	3.6	2.1		0.44	1.9	0.08	0.2	2.5	4.7		
STAR-3-405	35.4	9.3	25.6		5.7	7.2	2	0.31		1.5	4.5	2.5	0.41	0.8	3.2		
T25A-1-321	53.1	12.9	14.7		3.5	6.6	3	0.79		0.54	0.56	0.07	0.59	0.09	3.1		
T25A-1-367																	
T25A-1-439	49.3	16.1	13.1		5.4	6.9	3.9	1.7		0.18	0.76	0.1	0.39	0.07	2.1		
T25A-1-484-1	63.9	14.7	3.4		4.5	5.4	4.5	1.4		0.34	0.19	0.08	0.27	0.56	1.5		
T25A-1-484-2																	
T25A-1-506	64.8	15.7	5.2		2.1	1.9	4.9	3.1		0.38	0.41	0.07	0.13	0.03	1.8		
T25A-1-541																	
T25A-1-552	48.3	15.1	13		5.9	11	2.7	0.57		0.18	0.67	0.1	0.67	0.31	0.9		
T25A-1-570																	
W1-84-469	62.4	18.9	4.1		1.4	0.44	0.26	5.8		0.52	0.72	0.2	0.04	0.05	6	1.9	1.5
W1-84-540	60	15.6	1.1	6	5.4	3.7	4.8	1.6		0.03	0.66	0.15	0.17	0.1	0.72		
W-13-1-191	36.7	5.2	7.8	7.5	28.5	0.92	0.02	<0.01		0.3	0.27	0.08	0.13	1.3	10.1		

Table 2b MAJOR CONSTITUENTS BY RAPID ROCK METHODS (QUANTITATIVE ICP AND GRAVIMETRIC)

Drill Hole and Footage	SIO2 %	AL2O3 %	FE2O3 %	FEO %	MGO %	CAO %	NA2O %	K2O %	H2O+ %	H2O- %	TIO2 %	P2O5 %	MNO %	CO2 %	LOI %	TOTAL S%	TOTAL C%
W-13-1-250	35.4	5.2	4.6	7.5	28.7	3	0.02	<0.01	0.21	0.19	0.1	0.18	4.5	12.7			
W-13-1-281	42.4	4.8	5.2	8	27.1	2.6	0.05	<0.01	0.17	0.24	0.08	0.17	0.7	7.6			
W-13-1-313	43.4	5.4	5.4	7.1	26.5	2.9	0.01	<0.01	0.13	0.2	0.07	0.16	0.27	6.7			
W-1-1-154	54.6	9.3	7	9.7	0.92	10.1	1.5	<0.01	0.04	1.3	0.29	0.28	4.1	3.8			
W-1-1-234	55.4	9.7	5.2	11	1.2	7.7	2.3	0.35	0.12	1.7	0.23	0.25	2.9	3			
W-8-1-182	72	13.8	0.7	1.8	0.61	2.4	4.1	3.3	0.03	0.44	0.12	0.04	0.03	0.26			
W-8-1-240	57.9	16.4	1.2	3.9	3.4	8.4	5.6	0.37	0.05	0.83	0.42	0.13	0.82	1.2			
W-8-1-259	53	14.4	1.6	6.9	5.3	9.8	4	0.64	0.02	0.68	0.31	0.18	0.79	1.1			
W-9-1-264																	
YWA-3-295	53.6	2.5	2.2	8.3	17.4	12	0.36	0.27	0.16	0.41	0.1	0.25	0.02	1.3			
YWA-3-304	42	5.6	13.1	3	21.2	6.9	0.16	0.02	0.18	0.97	0.17	0.24	0.54	4.9			
YWA-3-314	47.5	5.5	4.5	7.7	18.2	10.5	0.42	0.08	0.19	0.93	0.13	0.21	0.04	2.7			
YWA-3-390	57	15.8	2.3	6.9	4.3	7	3.4	0.82	0.09	0.95	0.35	0.18	0.02	0.55			
YWA-3-541	64.4	16.4	2.5	1.9	1.7	4.5	4.7	2.4	0.17	0.51	0.2	0.08	0.08	0.63			
YWI-1-679	61.6	15.1	1.1	5.2	4.1	4.6	3.2	2.2	0.08	0.6	0.33	0.17	0.33	0.87			
YWI-1-722	54.5	14.9	4	7.2	4.7	8.8	1.8	1.1	0.04	0.64	0.14	0.23	0.18	0.52			
YWL-1-584	45.8	10.8	19.2		1.3	0.33	2.3	2	0.59	0.31	0.12	0.04	0.01	17.6	15		4.7
YWL-1-601	71.1	15.7	2.3		0.48	0.65	8.6	0.1	0.13	0.27	0.08	0.04	0.44	1.3			
YWL-1-666	49.6	13	5.7	7.6	6.9	10.7	1.8	0.25	0.22	1.1	0.13	0.22	0.1	1.4			
YWM-1-344	66.5	18.4	0.44	1.7	0.86	4.3	4.5	1.3	0.02	0.61	0.22	0.08	0.35	1			
YWM-1-484	49.3	12.9	3.8	17.5	2.9	8.9	0.8	0.23	0.02	0.46	0.2	0.83	0.05	0.2			
YWM-1-536	69.8	16	0.5	1.4	0.76	2.3	6.1	1.2	0.08	0.38	0.1	0.06	0.46	1.1			
YWM-1-543																	
YWM-1-567	50.8	14.9	1.3	9	8.1	9.4	2.6	0.62	0.04	0.66	0.09	0.19	0.03	0.85			
YWQ-1-606	66.4	15.6	5.6		1.9	1.3	2.6	1.7	0.38	0.55	0.18	0.07	0.02	4.1	1.1		0.69
YWQ-1-656	66.6	18	4.1		1.2	0.67	1.7	3.2	0.33	0.51	0.14	0.06	0.01	3.6	0.37		0.62
YWQ-1-669	64.1	15.4	5		2.7	2.3	0.93	2.5	0.32	0.29	0.1	0.29	1.5	4.1			
YWQ-1-762	64.1	16.2	5.1		0.98	1.3	3.3	2.3	0.19	0.51	0.1	0.04	0.56	5.2	2.3		2.2
YWQ-1-766	68.4	13.3	0.4	2.5	1.3	5.8	3.7	0.4	0.12	0.34	0.1	0.08	2.7	3.1			
YWT-1-563.5																	
YWT-1-566	64	15.4	5.1		1.8	2.4	3.3	2	0.49	0.33	0.12	0.05	1.3	5.7	1.5		2.1
YWT-1-598																	
YWT-1-633	61.8	17.8	1.9	4.3	2.6	1.5	1.1	5.2	0.14	0.67	0.19	0.08	0.38	2.3			
YWZ-1-425																	
YWZ-1-446	45.1	8.3	1.3	9.9	20.7	7.8	0.13	0.01	0.24	0.32	0.11	0.2	0.01	5.1			
YWZ-1-636																	
YWZ-1-760																	
YWZ-1-767																	
YWZ-1-786	47.7	11.2	0.72	9.4	9.3	10	1.3	0.64	0.03	0.73	0.38	0.26	2.9	5			
YWZ-1-788																	
YWZ-1-802																	

Table 2c MAJOR ELEMENTS BY WAVELENGTH-DISPERSIVE XRF

Drill Hole and Footage	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C
40919-220											
40919-305											
40919-307											
40920-418	49.9	13	17.3	6	7.97	2.37	0.41	1.16	0.1	0.26	1.12
40926-139											
40926-203											
40926-227											
40926-346											
40926-384											
A-4-1-309											
A-4-1-427											
A-4-1-443											
A-6-1-201											
A-6-1-424											
A-6-1-429											
A-6-1-437											
A-6-1-441											
A-6-1-449											
A-6-1-452											
A-6-1-463											
A-6-1-570											
A-8-1-382											
A-8-1-389.5											
A-8-1-390											
A-8-1-431.5											
A9-1-119											
A9-1-239											
A9-1-301											
A9-1-427											
A9-1-469											
A10-1-256											
A10-1-279											
A10-1-292											
A10-1-378											
A10-1-391											
A10-1-403											
A10-1-453											
A10-1-469											
A10-1-529											
B3-1-214											
B3-1-327											
B3-1-350											
B3-1-354											
B3-1-357											
B3-1-365											
B3-1-566											
B3-1-584											
B7-1-161	56.7	16.3	7.46	5.49	8.39	3.5	0.39	0.75	0.07	0.28	0.42
B7-1-201											

Table 2c MAJOR ELEMENTS BY WAVELENGTH-DISPERSIVE XRF

Drill Hole and Footage	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C
B7-1-232											
B7-1-264											
B7-1-346											
B7-1-378											
B7-1-481											
B7-1-609	65.9	16.1	4.58	1.02	1.88	5.54	1.96	0.89	0.18	0.09	0.41
B7-1-611											
B21-1-160											
B21-1-197											
B21-1-302.7											
B21-1-446											
B-24-1-285.7											
B-24-1-323.5											
B-24-1-387	76.4	12.4	0.91	<0.10	0.37	3.93	4.5	0.1	<0.05	0.03	0.43
B-24-1-472											
B-24-1-508											
B24-2-562											
B24-2-600.5											
B24-2-698											
B31-1-214											
B31-1-272											
B31-1-290											
B31-1-367											
B31-1-406											
B31-1-520											
B31-1-524.3											
B31-1-538											
B31-1-575											
B31-1-696											
B31-3-207											
B31-3-447.5											
B31-3-461											
B31-3-492											
B31-3-510.5											
B31-3-521											
B31-4-281.5	70.7	14.2	1.73	0.54	4.43	4.91	1.18	0.37	0.08	0.05	1.28
B31-4-448											
B31-4-460	75.6	12.9	0.5	0.23	1.02	5.84	1.84	0.19	0.06	<0.02	0.58
B35-1-287											
B35-1-293											
B35-1-364.5											
B58-1-202											
B58-1-288											
B58-1-440											
BB2-221											
BB2-311											
BB2-332											
BD3-270											
BD3-293											

Table 2c MAJOR ELEMENTS BY WAVELENGTH-DISPERSIVE XRF

Drill Hole and Footage	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C
BD3-304											
BD3-326	67	17.9	3	1.33	4.18	4.45	1.25	0.35	0.09	0.03	0.37
BD3-371											
BD3-386											
BDII-1-245											
BDII-1-251											
BDII-1-315											
BDII-1-342											
BDII-1-368											
BDII-1-442											
BDII-1-580											
BDII-1-592											
BDII-1-615-1											
BDII-1-615-2											
BDII-1-650											
BDII-1-705											
BDII-1-708											
BD-1-167											
BD-1-176											
BD-1-297											
BD-1-309											
BD-1-327											
BD-1-342											
BD-1-406											
BD-1-503											
BD-1-535											
BD-1-866											
BD-2-321											
BD-2-631	46.3	2.95	27.1	1.9	4.65	1.12	0.24	0.09	<0.05	0.77	10.1
BD-2-678	49.1	15	14.5	7.34	9.53	2.94	0.17	1.47	0.1	0.21	0.15
BD-2-720											
CUS-10											
CUS-19											
CUS-23											
CUS-25											
CUS-27A											
CUS-5											
D-1-304.5											
D-1-357											
D-1-358.5											
FT-4-365											
FT-4-407											
FT-4-469											
FT-4-494											
FT-4-552											
FT-4-566											
FT-4-601											
FT-4-642											
FT-6-534											

Table 2c MAJOR ELEMENTS BY WAVELENGTH-DISPERSIVE XRF

Drill Hole and Footage	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C
FT-6-581											
FT-9-558	72.8	12.8	3.31	0.78	0.03	1.09	5.76	0.14	<0.05	0.1	2.69
FT-9-580											
FT-9-773											
FT-9-797											
FT-9-804											
FT-9-811											
FT-9-822											
FT-9-836											
FT-14-330.5											
FT-14-512											
FT-16-283											
FT-16-298											
FT-16-306											
FT-16-341											
FT-16-352											
FT-16-360											
FT-16-458	72.5	14.8	1.68	0.64	1.77	4.57	1.32	0.6	0.16	0.03	1.54
FT-19-347											
FT-19-443.5-1											
FT-19-443.5-2											
FT-19-481.5											
FT-19-562											
FT-19-633											
FT-21-416											
FT-21-482											
FT-21-489											
FT-21-497											
FT-21-500											
FT-21-530											
FT-21-601											
FT-22-254											
FT-22-398											
FT-22-450											
FT-22-543											
FT-22-618											
FT-22-631											
HC-1-363											
HC-1-534											
HC-1-538											
HC-1-545											
HC-1-554											
HC-1-760											
IH-12-35											
KC1-295	64.9	15.4	3.56	2.5	3.2	6.03	1.39	0.36	0.13	0.04	1.63
KC-3-175											
MDD-1-463	46.3	7.73	11.4	18.3	9.4	0.67	1.68	0.58	0.24	0.22	1.9
MDD-1-506											
MDD-1-582											

Table 2c MAJOR ELEMENTS BY WAVELENGTH-DISPERSIVE XRF

Drill Hole and Footage	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C
MDD-1-625											
MED-1-205											
MED-1-240											
MED-1-248											
MED-1-295											
MED-1-322											
MED-1-429											
MED-1-458											
MED-1-512											
MMD-1-190											
MMD-1-195											
MMD-1-212											
MMD-1-319											
MMD-1-438.5											
MMD-1-443											
MMD-1-446											
MQD-1-246											
MQD-1-309											
MQD-2-103											
MQD-2-107											
MQD-2-111											
MQD-2-157.5											
MQD-2-290.5											
MQD-2-294											
MR1-84-506.5											
MR2-84-537											
MR2-84-795											
MSD-1-341	49	13.9	11.5	9.37	13.2	1.2	0.18	0.55	<0.05	0.28	0.63
MSD-1-469											
MSD-1-508											
MSD-1-534											
MSD-1-536											
M-1											
M-1-546.5											
M-1-784											
M-1-843											
M-1-948	46.9	12.2	17	6.16	9.36	1.97	0.77	2.02	0.98	0.67	0.94
NCB1-92											
NCB1-122											
NCB1-135											
NCB1-240											
NCB1-297											
NCB1-357											
R1-1-538											
R2-1-177											
R2-1-192											
R3-1-183											
R3-1-262	67.4	15.7	3.37	1.37	4.54	4.52	0.93	0.48	0.13	0.1	0.46
R3-1-335	51.3	17.4	11	4.72	11.7	2.62	0.18	1.05	0.1	0.31	0.06

Table 2c MAJOR ELEMENTS BY WAVELENGTH-DISPERSIVE XRF

Drill Hole and Footage	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C
R3-1-367											
R3-1-488											
R3-2-554											
R3-3-26											
R3-3-132											
R3-3-592											
R4-1-178											
R4-1-263											
R4-1-367											
R4-3-290											
R5-2-179	47.6	16.3	15.2	3.33	13	1.56	0.41	0.76	0.07	0.42	2.08
RR1875											
RR1884											
RR1921											
RR1936											
RR11265											
RR11289											
RR11299											
RR11333											
RR11336											
RR-6-2-163											
RR-6-2-282											
RR-6-2-319											
RR-6-2-359	54.4	16.7	8.11	4.22	9.89	3.48	0.25	0.97	0.09	0.26	1.15
RR12-2-138											
RR12-2-213											
RR12-2-227											
RR16-1-92											
RR16-1-177											
RR16-1-211											
S43-2-174											
S43-2-287											
STAR-3-326											
STAR-3-365-1	50.6	17.3	11.7	4.13	4.41	3.91	2.52	2.06	0.1	0.18	3.21
STAR-3-365-2	54.3	15.4	10.4	4.83	2.96	4.27	2.22	1.65	0.21	0.17	3.75
STAR-3-371	47.8	16.8	12.4	4.1	6.45	3.58	2.02	2.06	<0.05	0.22	4.78
STAR-3-405	36.1	9.64	26.4	5.87	7.33	2.03	0.3	4.84	2.46	0.46	3.97
T25A-1-321											
T25A-1-367											
T25A-1-439											
T25A-1-484-1											
T25A-1-484-2											
T25A-1-506											
T25A-1-541											
T25A-1-552	48.3	14.9	13.4	6.02	11.4	2.78	0.54	0.7	0.07	0.76	1.21
T25A-1-570											
W1-84-469											
W1-84-540											
W-13-1-191											

Table 2c MAJOR ELEMENTS BY WAVELENGTH-DISPERSIVE XRF

Drill Hole and Footage	SIO2 %	AL2O3 %	FETO3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	LOI 900C
W-13-1-250											
W-13-1-281											
W-13-1-313											
W-1-1-154											
W-1-1-234											
W-8-1-182	72.1	13.8	2.67	0.6	2.4	4.1	3.22	0.44	0.1	0.02	0.43
W-8-1-240											
W-8-1-259											
W-9-1-264											
YWA-3-295	54.2	2.01	11.5	17.9	12.7	0.34	0.09	0.25	<0.05	0.27	0.63
YWA-3-304											
YWA-3-314	47.6	5.44	13.3	18.5	10.8	0.43	0.08	0.94	0.07	0.21	1.79
YWA-3-390											
YWA-3-541											
YWI-1-679	62.1	14.9	7.02	4.04	4.64	3.13	2.21	0.6	0.33	0.17	1.08
YWI-1-722											
YWL-1-584											
YWL-1-601											
YWL-1-666	50.1	13.1	14.7	7.01	11	1.82	0.23	1.17	0.1	0.23	1.22
YWM-1-344											
YWM-1-484											
YWM-1-536	69.8	15.7	2.32	0.82	2.26	5.55	1.36	0.37	0.09	0.06	1.45
YWM-1-543											
YWM-1-567	51.3	14.8	11.6	8.22	9.72	2.61	0.63	0.68	0.06	0.19	0.81
YWQ-1-606											
YWQ-1-656											
YWQ-1-669	64	15	5.06	2.59	2.22	1.27	2.45	0.27	0.1	0.31	3.94
YWQ-1-762											
YWQ-1-766											
YWT-1-563.5											
YWT-1-566											
YWT-1-598											
YWT-1-633	61.8	17.2	6.83	2.7	1.49	1.04	5.16	0.68	0.16	0.06	2.12
YWZ-1-425											
YWZ-1-446	44.9	8.16	12.6	21	7.99	0.23	<0.02	0.31	<0.05	0.21	4.56
YWZ-1-636											
YWZ-1-760											
YWZ-1-767											
YWZ-1-786											
YWZ-1-788											
YWZ-1-802											

Table 2d REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRECONCENTRATION

Drill Hole and Footage	Y PPM	SLA PPM	CE PPM	PR PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	DY PPM	HO PPM	ER PPM	TM PPM	YB PPM	LU PPM
40919-220															
40919-305	10.3	12.6	24.2	2.7	12.6	2.3	1.86	1.9	<0.5	1.8	0.34	0.9	0.15	0.87	0.13
40919-307															
40920-418	24.2	7.4	15.7	1.9	10.5	2.9	1.05	3.7	0.6	4.2	0.91	2.7	0.43	2.66	0.41
40926-139	16	1.6	2.9	<0.5	3.1	1.2	0.59	2.5	0.5	2.8	0.58	1.9	0.27	1.95	0.3
40926-203	38.6	8	20.9	3	16.5	4.7	1.95	5.6	1.1	7	1.47	4.5	0.68	4.36	0.68
40926-227															
40926-346															
40926-384	10.3	17.5	38.1	4.3	17.9	3.1	0.99	2.4	<0.5	2.1	0.4	1.1	0.18	1.24	0.18
A-4-1-309															
A-4-1-427															
A-4-1-443	15.2	27.4	55.6	6.4	25	4.5	1.34	3.8	<0.5	3	0.55	1.5	0.21	1.53	0.23
A-6-1-201															
A-6-1-424															
A-6-1-429															
A-6-1-437	6.1	22.8	47	5.2	18.4	2.7	0.67	1.6	<0.5	1.4	0.23	0.6	0.13	0.8	0.12
A-6-1-441															
A-6-1-449															
A-6-1-452															
A-6-1-463	10.4	19.6	43.3	5	20.2	3.6	1.39	2.6	<0.5	2.1	0.39	1.1	0.18	1.15	0.18
A-6-1-570															
A-8-1-382															
A-8-1-389.5															
A-8-1-390	7.4	11.3	24.8	2.3	11.8	2.1	0.73	1.8	<0.5	1.5	0.28	0.8	0.12	0.91	0.14
A-8-1-431.5															
A9-1-119															
A9-1-239															
A9-1-301															
A9-1-427	25.5	5.4	10.7	1.4	7.3	2.3	0.96	3.1	0.8	3.5	0.95	3	0.46	3.28	0.52
A9-1-469															
A10-1-256	26.9	5	14.3	2	11.5	3.3	1.25	4.2	0.7	4.9	1.06	3.2	0.47	2.98	0.45
A10-1-279															
A10-1-292															
A10-1-378															
A10-1-391	8.2	24.7	54.2	6.5	26.2	4.3	1.33	3	0.6	2	0.33	0.9	0.15	1.03	0.16
A10-1-403	17.6	28.3	56.6	6.6	26.1	4.6	1.91	3.9	0.6	3.7	0.69	2	0.32	2.16	0.34
A10-1-453	6.7	21.7	40.4	4.4	16.3	2.6	0.84	1.7	<0.5	1.4	0.25	0.6	0.1	0.66	0.1
A10-1-469															
A10-1-529															
B3-1-214	17	3.5	8.2	0.8	6.1	1.9	0.71	2.2	<0.5	3.2	0.65	2	0.32	1.96	0.29
B3-1-327															
B3-1-350															
B3-1-354	15.1	10.2	23.1	2.9	13.5	2.9	1.08	3.1	0.6	2.7	0.52	1.4	0.23	1.35	0.22
B3-1-357															
B3-1-365															
B3-1-566															
B3-1-584															
B7-1-161	14.5	2.4	5.5	0.7	5	1.7	0.65	2.8	0.6	2.9	0.59	1.9	0.26	1.72	0.26
B7-1-201															

Table 2d REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRECONCENTRATION

Drill Hole and Footage	Y PPM-	SLA PPM-	CE PPM-	PR PPM-	ND PPM-	SM PPM-	EU PPM-	GD PPM-	TB PPM-	DY PPM-	HO PPM-	ER PPM-	TM PPM-	YB PPM-	LU PPM-
B7-1-232	14.6	3.4	7.1	0.6	5.3	1.5	0.69	2.3	<0.5	2.6	0.55	1.8	0.26	1.74	0.27
B7-1-264															
B7-1-346															
B7-1-378	18.8	41	89.4	10.8	45	7.8	2.17	5.6	0.9	3.9	0.71	1.8	0.31	1.94	0.29
B7-1-481															
B7-1-609	31.7	120	253	29.4	107	15	3.64	9.6	1.3	6.5	1.22	3	0.52	3.41	0.52
B7-1-611															
B21-1-160															
B21-1-197															
B21-1-302.7															
B21-1-446	9.6	15.1	31.3	3.3	13.6	2.3	1.01	2	<0.5	2	0.37	1.1	0.15	1.05	0.15
B-24-1-285.7															
B-24-1-323.5															
B-24-1-387	6.8	26.5	58.3	6.2	21.9	3.7	0.17	2.5	0.6	1.9	0.34	0.8	0.14	0.84	0.13
B-24-1-472															
B-24-1-508															
B24-2-562															
B24-2-600.5															
B24-2-698															
B31-1-214															
B31-1-272															
B31-1-290															
B31-1-367															
B31-1-406	13.8	2.1	5.8	<0.5	4.5	1.5	0.57	2.4	0.6		0.53	1.8	0.26	1.75	0.27
B31-1-520															
B31-1-524.3															
B31-1-538															
B31-1-575															
B31-1-696															
B31-3-207	25.2	20.4	46.4	5	25.6	5.6	2.06	6.1	1.4		1.03	2.9	0.42	2.62	0.39
B31-3-447.5															
B31-3-461															
B31-3-492															
B31-3-510.5															
B31-3-521															
B31-4-281.5	2.7	12.2	25	2.1	10.7	1.5	0.55	1.6	<0.5	0.7	0.15	0.4	0.07	0.41	0.07
B31-4-448	3.5	12.9	26.8	2.8	10.9	1.7	0.38	1.2	<0.5	0.6	0.12	0.3	<0.05	0.33	0.05
B31-4-460	3.2	13.1	27.6	2.4	11	1.6	0.38	1.1	<0.5	0.6	0.12	0.2	<0.05	0.28	0.05
B35-1-287	9.3	13.8	31.9	3.9	15	2.7	0.76	2.2	0.5	2	0.4	1.2	0.2	1.39	0.22
B35-1-293															
B35-1-364.5	18.1	26.1	52.5	6	24.4	4.5	1.09	4.4	0.7	3.2	0.6	1.6	0.23	1.56	0.24
B58-1-202	3.6	14.6	31.2	3.1	14.2	2.1	0.7	1.9	<0.5	0.9	0.16	0.4	0.05	0.47	0.06
B58-1-288															
B58-1-440	2.9	11.6	25	2.1	10.8	1.6	0.48	1.2	<0.5	0.8	0.15	0.3	0.06	0.37	0.06
BB2-221	21.3	4	10	1.3	8.2	2.4	0.94	3.2	0.8	4.2	0.89	2.7	0.48	2.5	0.38
BB2-311															
BB2-332	16.9	4.2	9.2	1.1	6.9	2.1	0.77	3.1	0.7	3.2	0.65	2	0.29	1.9	0.28
BD3-270	1.9	0.6	0.8	<0.5	0.8	<0.5	0.16	<0.2	<0.5	<0.5	0.07	0.3	0.07	0.32	0.05
BD3-293	3.3	5	8.7	0.7	3.9	0.7	0.39	0.3	<0.5	0.7	0.12	0.3	0.07	0.32	0.05

Table 2d REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRECONCENTRATION

Drill Hole and Footage	Y PPM	SLA PPM	CE PPM	PR PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	DY PPM	HO PPM	ER PPM	TM PPM	YB PPM	LU PPM
BD3-304															
BD3-326	2.8	7.5	13.9	1.4	6.1	1	0.46	0.6	<0.5	0.6	0.11	0.3	0.07	0.34	0.06
BD3-371															
BD3-386															
BDII-1-245															
BDII-1-251															
BDII-1-315															
BDII-1-342															
BDII-1-368															
BDII-1-442															
BDII-1-580															
BDII-1-592															
BDII-1-615-1															
BDII-1-615-2															
BDII-1-650															
BDII-1-705															
BDII-1-708															
BD-1-167	9.7	19.2	38.2	4.1	15.8	2.7	0.73	2.2	<0.5	1.8	0.33	1	0.15	1.18	0.18
BD-1-176															
BD-1-297															
BD-1-309															
BD-1-327															
BD-1-342															
BD-1-406															
BD-1-503															
BD-1-535	5.5	19.2	40.5	4	19	2.7	0.83	2	<0.5	1.3	0.23	0.6	0.11	0.6	0.1
BD-1-866															
BD-2-321															
BD-2-631	5.9	4.8	9.4	1.4	4.7	0.7	0.4	1.2	<0.5		0.15	0.5	<0.05	0.71	0.3
BD-2-678	27.1	4.4	10.6	0.6	8.9	2.9	1.16	3.9	0.9		1	3.1	0.49	3.07	0.48
BD-2-720	17.4	2.9	8	0.5	6.3	1.9	0.78	2.9	0.7		0.7	2.1	0.31	2.04	0.32
CUS-10															
CUS-19															
CUS-23															
CUS-25															
CUS-27A															
CUS-5															
D-1-304.5															
D-1-357															
D-1-358.5															
FT-4-365															
FT-4-407															
FT-4-469															
FT-4-494															
FT-4-552	13	1.9	4.7	<0.5	3.9	1.3	0.64	2	0.6		0.49	1.5	0.26	1.44	0.22
FT-4-566															
FT-4-601															
FT-4-642	5.5	2	4.9	<0.5	4.2	1.3	0.53	1.6	<0.5		0.21	0.7	0.16	0.88	0.15
FT-6-534															

Table 2d REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRECONCENTRATION

Drill Hole and Footage	Y PPM-	SLA PPM-	CE PPM-	PR PPM-	ND PPM-	SM PPM-	EU PPM-	GD PPM-	TB PPM-	DY PPM-	HO PPM-	ER PPM-	TM PPM-	YB PPM-	LU PPM-
FT-6-581															
FT-9-558	124	66.3	164	21.2	88.5	22.2	1.93	23.2	4.1	24.9	5.16	15.2	2.34	15	2.11
FT-9-580	41.6	49.9	119	14.4	59.5	11.8	1.67	10.3	1.7	8.1	1.8	5.2	0.79	5.37	0.8
FT-9-773															
FT-9-797															
FT-9-804															
FT-9-811	4.4	6.6	13	1.5	6.2	1.1	0.53	0.7	<0.5	0.8	0.16	0.5	0.1	0.55	0.09
FT-9-822	14.8	18.3	41.3	5.3	24.7	5.9	1.49	5.5	0.6	2.9	0.52	1.6	0.24	1.9	0.31
FT-9-836	92.2	82.9	195	25.3	109	22.7	4.74	21.2	3.5	19.7	3.94	11.4	1.76	11.7	1.74
FT-14-330.5															
FT-14-512															
FT-16-283															
FT-16-298															
FT-16-306															
FT-16-341															
FT-16-352															
FT-16-360															
FT-16-458	1.9	20.5	42.2	4.6	19	3.3	1.23	2.6	<0.5	1.7	0.28	0.7	0.11	0.59	0.09
FT-19-347															
FT-19-443.5-1															
FT-19-443.5-2															
FT-19-481.5	8	19.2	40.4	4.3	18	3.3	1.11	2.6	0.6		0.3	0.84	0.1	1.02	0.16
FT-19-562															
FT-19-633	10	21.6	43.5	4.7	17.9	3.2	0.92	2.6	0.5		0.36	1.03	0.15	1.14	0.18
FT-21-416															
FT-21-482															
FT-21-489															
FT-21-497															
FT-21-500															
FT-21-530															
FT-21-601	11	23.1	48.1	5.6	24.1	4.3	1.3	4.5	0.6		0.38	1.1	0.15	1.04	0.17
FT-22-254															
FT-22-398															
FT-22-450															
FT-22-543															
FT-22-618															
FT-22-631															
HC-1-363															
HC-1-534															
HC-1-538															
HC-1-545															
HC-1-554															
HC-1-760															
IH-12-35															
KC1-295	6.2	16.4	33.7	3.6	16	2.7	0.8	1.9	<0.5	1.3	0.22	0.6	0.08	0.58	0.09
KC-3-175															
MDD-1-463	12.1	11.2	26.1	2.9	15.1	3.4	1	5.1	0.6	2	0.39	1.3	0.09	1.26	0.19
MDD-1-506															
MDD-1-582															

Table 2d REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRECONCENTRATION

Drill Hole and Footage	Y PPM	SLA PPM	CE PPM	PR PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM	DY PPM	HO PPM	ER PPM	TM PPM	YB PPM	LU PPM
MDD-1-625															
MED-1-205															
MED-1-240															
MED-1-248															
MED-1-295															
MED-1-322															
MED-1-429															
MED-1-458															
MED-1-512	4.1	11	24	2.4	11.9	2	0.64	1.5	<0.5		0.2	0.52	0.09	0.46	0.07
MMD-1-190															
MMD-1-195															
MMD-1-212															
MMD-1-319															
MMD-1-438.5															
MMD-1-443															
MMD-1-446															
MQD-1-246	14.1	1.8	5.8	<0.5	5.2	1.5	0.86	3.6	0.6	2.5	0.52	1.7	0.19	1.62	0.24
MQD-1-309															
MQD-2-103															
MQD-2-107															
MQD-2-111															
MQD-2-157.5															
MQD-2-290.5															
MQD-2-294															
MR1-84-506.5															
MR2-84-537															
MR2-84-795	10.8	6	14.3	1.7	7.1	1.7	0.63	1.8	0.6	2.2	0.46	1.6	0.24	1.75	0.31
MSD-1-341	11.8	3.6	8	<0.5	4	1	0.49	2.2	<0.5	2.1	0.44	1.4	0.18	1.41	0.21
MSD-1-469															
MSD-1-508															
MSD-1-534															
MSD-1-536															
M-1	2.4	10.1	21.8	1.9	9.7	1.3	0.45	0.8	<0.5		0.11	0.25	0.02	0.23	0.04
M-1-546.5															
M-1-784															
M-1-843	25.2	43.4	110	13.8	58.8	9.6	2.83	7.7	1.2	3.6	0.88	2.2	0.34	1.99	0.31
M-1-948	28.5	67.8	176	22.9	94.7	14.9	4.34	11.1	1.2	6.3	1.07	2.4	0.35	2.19	0.31
NCB1-92															
NCB1-122															
NCB1-135															
NCB1-240															
NCB1-297															
NCB1-357	11.7	38.2	84.3	10.1	41.6	6.6	1.67	5.7	<0.5	2.4	0.38	1.1	0.13	1.14	0.16
R1-1-538															
R2-1-177															
R2-1-192															
R3-1-183															
R3-1-262	6.9	13.4	27.6	3.1	13.2	2.4	0.71	2	0.5	1.4	0.28	0.7	0.11	0.56	0.09
R3-1-335	22.6	5.3	12.7	1.7	9.7	2.9	1.1	4.1	0.7	4.4	0.89	2.7	0.39	2.62	0.4

Table 2d REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRECONCENTRATION

Drill Hole and Footage	Y PPM-	SLA PPM-	CE PPM-	PR PPM-	ND PPM-	SM PPM-	EU PPM-	GD PPM-	TB PPM-	DY PPM-	HO PPM-	ER PPM-	TM PPM-	YB PPM-	LU PPM-
R3-1-367															
R3-1-488	154	40.2	91	11	42.1	6.5	1.77	4.9	0.7	3.2	0.57	1.5	0.23	1.55	0.23
R3-2-554	8.7	2.1	4.1	<0.5	2.8	0.8	0.4	1	<0.5	1.5	0.33	1	0.15	1.07	0.17
R3-3-26	13.9	7	15.4	1.5	8.2	1.8	0.61	2.5	0.6	2.3	0.49	1.6	0.24	1.71	0.27
R3-3-132															
R3-3-592															
R4-1-178															
R4-1-263															
R4-1-367	30.7	9.8	20.9	2.4	12.6	3.3	1.21	4.6	0.7	5.4	1.16	3.5	0.51	3.49	0.52
R4-3-290	8.9	23.4	51.9	5.5	19.5	2.8	0.53	1.9	<0.5	1.9	0.33	1	0.15	1.14	0.17
R5-2-179	21.9	5	11.5	0.9	8.6	2.2	0.91	3.5	0.5	4	0.82	2.6	0.39	2.59	0.4
RR1875															
RR1884															
RR1921															
RR1936															
RR11265															
RR11289															
RR11299															
RR11333															
RR11336															
RR-6-2-163	20.8	59.8	141	17.9	76	13	3.56	10.8	0.9	4.6	0.75	1.8	0.2	1.69	0.25
RR-6-2-282															
RR-6-2-319															
RR-6-2-359	21.9	6.2	15.9	2	11	3	1.11	4	0.9	4.2	0.84	2.5	0.34	2.45	0.37
RR12-2-138															
RR12-2-213															
RR12-2-227															
RR16-1-92	13.6	3.6	7.3	0.8	4.8	1.4	0.54	1.8	<0.5	2.4	0.51	1.6	0.26	1.64	0.26
RR16-1-177	14.9	3.7	6.8	1	5.4	1.5	0.52	1.9	<0.5	2.6	0.54	1.7	0.28	1.65	0.25
RR16-1-211	13.9	1.8	3.9	<0.5	4.1	1.4	0.57	2.2	<0.5	2.5	0.52	1.6	0.27	1.6	0.25
S43-2-174															
S43-2-287															
STAR-3-326															
STAR-3-365-1															
STAR-3-365-2															
STAR-3-371															
STAR-3-405															
T25A-1-321															
T25A-1-367															
T25A-1-439	13.4	2.2	5.4	0.5	4.8	1.5	0.62	2.6	<0.5	2.5	0.52	1.6	0.22	1.41	0.21
T25A-1-484-1	6.9	7.9	17.4	1.8	8.3	1.6	0.72	1.2	<0.5	1.2	0.22	0.5	0.09	0.56	0.1
T25A-1-484-2															
T25A-1-506	4.6	8.1	15.7	1.8	6.9	1.2	0.51	0.9	<0.5	1	0.17	0.5	0.07	0.46	0.07
T25A-1-541															
T25A-1-552	16.9	2.4	5.7	<0.5	5	1.5	0.67	2.5	0.5	2.6	0.61	1.9	0.28	1.81	0.27
T25A-1-570															
W1-84-469	9.7	10.2	28.4	3.5	13.7	2.4	0.81	2.2	<0.5	1.7	0.36	1.1	0.16	1.23	0.19
W1-84-540	14.9	16.7	36.8	3.8	17.8	3.2	1.03	3.4	0.5	2.9	0.56	1.6	0.23	1.61	0.24
W-13-1-191	4.7	<0.5	<0.5	<0.5	0.9	2.6	0.47	H	H	H	H	0.5	H	0.56	0.07

Table 2d REE BY QUANTITATIVE ICP WITH ION-EXCHANGE RESIN PRECONCENTRATION

Drill Hole and Footage	Y PPM-	SLA PPM-	CE PPM-	PR PPM-	ND PPM-	SM PPM-	EU PPM-	GD PPM-	TB PPM-	DY PPM-	HO PPM-	ER PPM-	TM PPM-	YB PPM-	LU PPM-
W-13-1-250	4.2	0.8	1.1	<0.5	1.2	1.2	0.33	H	H	H	H	0.4	H	0.49	0.08
W-13-1-281	6.6	3.5	5.4	<0.5	2.4	1	0.22	H	H	H	H	0.6	H	0.57	0.1
W-13-1-313															
W-1-1-154															
W-1-1-234	43.5	3.7	9.7	1.5	11.3	4.1	1.24	6.2	1.4	8.3	1.81	5.7	0.88	5.76	0.89
W-8-1-182	18.9	22.9	52	6.1	24.3	4.3	0.94	3.8	0.6	3.7	0.76	2.3	0.37	2.42	0.36
W-8-1-240	23.8	48.2	118	13.9	56.8	9	2.07	7.2	1.1	5	0.9	2.3	0.38	2.32	0.35
W-8-1-259	21.4	20.6	49.7	6.3	27.7	5	1.57	4.6	0.8	4.1	0.81	2.3	0.35	2.17	0.35
W-9-1-264															
YWA-3-295	4.7	3.9	8.9	1	5.1	1.1	0.65	1.6	<0.5	H	0.17	0.5	0.09	0.38	0.07
YWA-3-304															
YWA-3-314	10.1	4.4	10.8	1.2	8.1	2.5	0.72	2.1	0.5	H	0.35	1.1	0.12	0.91	0.14
YWA-3-390	16.2	9	23.1	2.9	14.5	3.2	0.96	3.3	0.8	3.3	0.68	2.1	0.32	2.12	0.34
YWA-3-541	10.8	29.1	65.2	7.4	31.2	4.9	1.32	3.5	<0.5	2.4	0.42	1.1	0.19	1.21	0.18
YWI-1-679	31.4	42.5	96.7	11.9	49.7	9.4	1.53	7.7	1.1	6	1.12	3	0.44	2.71	0.37
YWI-1-722	14.6	9.2	21.2	2.3	12	2.4	0.82	2.7	<0.5	2.6	0.53	1.6	0.26	1.66	0.25
YWL-1-584															
YWL-1-601	2.5	1.8	3.8	<0.5	2.4	0.5	0.2	0.5	<0.5	<0.5	0.07	0.2	<0.05	0.21	0.03
YWL-1-666															
YWM-1-344															
YWM-1-484															
YWM-1-536	6.6	9.1	18.5	1.9	8.8	1.6	0.61	1.4	<0.5	1.3	0.25	0.8	0.13	0.87	0.14
YWM-1-543															
YWM-1-567	16	2.1	5.2	<0.5	4.8	1.5	0.6	2.9	0.6	2.9	0.59	1.9	0.27	1.88	0.28
YWQ-1-606	25	28.9	68.7	8.5	34.2	6.5	1.27	5.8	1	4.9	1.05	3.2	0.5	3.45	0.53
YWQ-1-656															
YWQ-1-669	3.9	12.5	24.5	2.6	12.2	2	0.8	1.4	<0.5	1	0.16	0.4	0.06	0.45	0.66
YWQ-1-762															
YWQ-1-766	6.1	21.2	42.8	4.4	20.3	3.2	0.96	2.4	<0.5	1.2	0.21	0.5	0.05	0.51	0.07
YWT-1-563.5															
YWT-1-566															
YWT-1-598															
YWT-1-633	9.9	29.3	59.1	6.6	25.4	4.5	1.17	5.2	0.8	2.9	0.53	1.6	0.17	1.49	0.23
YWZ-1-425															
YWZ-1-446	8	1.1	2.5	<0.5	2.1	1	0.36	1.5	0.6	0.9	0.22	0.9	<0.05	0.95	0.15
YWZ-1-636															
YWZ-1-760															
YWZ-1-767															
YWZ-1-786															
YWZ-1-788															
YWZ-1-802															

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	FE %	NA %	BA PPM	CO PPM	CR PPM	CS PPM	HF PPM	RB PPM	SB PPM	TA PPM	TH PPM	U PPM	ZN PPM	ZR PPM	SC PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM
40919-220																						
40919-305	7.29	2.37	290	3.19	24	0.9	1.3	15	1.1	0.13	1.9	0.54	39	69	7.1	11.9	22	17	2.19	1.76	<4.00	0.27
40919-307																						
40920-418	12.9	1.83	<160	52.9	71.6	0.52	1.5	<22.0	<0.800	0.25	0.6	<1.10	130	<300	46.6	3.8	11	<30.0	2.74	0.57	<6.00	<0.800
40926-139																						
40926-203																						
40926-227																						
40926-346																						
40926-384																						
A-4-1-309																						
A-4-1-427																						
A-4-1-443																						
A-6-1-201																						
A-6-1-424																						
A-6-1-429																						
A-6-1-437																						
A-6-1-441																						
A-6-1-449																						
A-6-1-452																						
A-6-1-463																						
A-6-1-570																						
A-8-1-382																						
A-8-1-389.5																						
A-8-1-390																						
A-8-1-431.5																						
A9-1-119																						
A9-1-239																						
A9-1-301																						
A9-1-427																						
A9-1-469																						
A10-1-256																						
A10-1-279																						
A10-1-292																						
A10-1-378																						
A10-1-391																						
A10-1-403																						
A10-1-453																						
A10-1-469																						
A10-1-529																						
B3-1-214	9.37	2.06	<150	47.1	63.4	<0.700	1.5	<20.0	0.42	0.17	0.69	<1.50	110	290	42.5	3.9	8.8	<30.0	1.98	0.64	<7.00	0.48
B3-1-327																						
B3-1-350																						
B3-1-354																						
B3-1-357																						
B3-1-365																						
B3-1-566																						
B3-1-584																						
B7-1-161	5.45	2.72	110	65.4	366	0.69	1.3	16	<0.700	0.11	0.36	<1.40	170	<250	42.1	2.8	6.7	<31.0	1.71	0.56	<7.00	0.44
B7-1-201																						

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	FE %	NA %	BA PPM	CO PPM	CR PPM	CS PPM	HF PPM	RB PPM	SB PPM	TA PPM	TH PPM	U PPM	ZN PPM	ZR PPM	SC PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM
B7-1-232																						
B7-1-264																						
B7-1-346																						
B7-1-378																						
B7-1-481																						
B7-1-609	3.3	4.42	2890	4.4	5.2	2.3	8.77	62	0.27	0.94	13.4	2.8	60	400	14	121	247	91	14.7	3.27	12	1.2
B7-1-611																						
B21-1-160																						
B21-1-197																						
B21-1-302.7																						
B21-1-446																						
B-24-1-285.7																						
B-24-1-323.5																						
B-24-1-387	0.707	3.02	49	0.1	2	0.6	4.2	138	0.099	0.39	13.5	2	17	120	1.3	30.7	65.5	20	4.17	0.19	3.7	0.38
B-24-1-472																						
B-24-1-508																						
B24-2-562																						
B24-2-600.5																						
B24-2-698																						
B31-1-214																						
B31-1-272																						
B31-1-290																						
B31-1-367																						
B31-1-406																						
B31-1-520																						
B31-1-524.3																						
B31-1-538																						
B31-1-575																						
B31-1-696																						
B31-3-207																						
B31-3-447.5																						
B31-3-461																						
B31-3-492																						
B31-3-510.5																						
B31-3-521																						
B31-4-281.5	1.3	3.82	390	5.54	33	0.85	2.62	22	0.21	0.22	2.9	0.65	19	98	5.5	14.4	27	13	1.87	0.56	<3.00	0.18
B31-4-448																						
B31-4-460	0.402	4.46	600	1.36	7	0.39	2.21	23	<0.190	0.39	4.42	1.4	6.4	77	1.85	14	28.5	11	1.84	0.37	<2.30	0.13
B35-1-287																						
B35-1-293																						
B35-1-364.5																						
B58-1-202																						
B58-1-288																						
B58-1-440																						
BB2-221	9.11	1.48	150	49.7	40.2	<0.600	1.9	<24.0	<0.700	0.2	0.405	<1.30	120	<500	41.5	4.2	10	<31.0	2.56	0.82	<6.00	0.53
BB2-311																						
BB2-332	11.1	1.48	<150	71.2	714	<0.700	1.6	<25.0	<0.700	0.17	0.67	<0.800	110	<310	40	3.9	9.4	<30.0	2.16	0.69	<7.00	0.5
BD3-270																						
BD3-293																						

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	FE %	NA %	BA PPM	CO PPM	CR PPM	CS PPM	HF PPM	RB PPM	SB PPM	TA PPM	TH PPM	U PPM	ZN PPM	ZR PPM	SC PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM
BD3-304																						
BD3-326	2.13	3.38	220	9.55	13	1.1	2.14	33	<0.240	0.18	0.6	<0.600	54	97	5.47	7	14	<15.0	1.12	0.45	<3.10	0.11
BD3-371																						
BD3-386																						
BDII-1-245																						
BDII-1-251																						
BDII-1-315																						
BDII-1-342																						
BDII-1-368																						
BDII-1-442																						
BDII-1-580																						
BDII-1-592																						
BDII-1-615-1																						
BDII-1-615-2																						
BDII-1-650																						
BDII-1-705																						
BDII-1-708																						
BD-1-167																						
BD-1-176																						
BD-1-297																						
BD-1-309																						
BD-1-327																						
BD-1-342																						
BD-1-406																						
BD-1-503																						
BD-1-535																						
BD-1-866																						
BD-2-321																						
BD-2-631	19.7	0.82	83	57.4	23	3.95	0.72	17	1.3	0.081	0.71	0.3	1720	210	8.13	4.49	9.2	4.1	0.979	0.419		0.15
BD-2-678	10.3	2.36	<70.0	43	140	<0.900	2.2	<18.0	<0.500	0.27	0.65	<0.300	93	<300	38	3.9	9.8	9.1	3.1	0.97		0.64
BD-2-720																						
CUS-10																						
CUS-19																						
CUS-23																						
CUS-25																						
CUS-27A																						
CUS-5																						
D-1-304.5																						
D-1-357																						
D-1-358.5																						
FT-4-365																						
FT-4-407																						
FT-4-469																						
FT-4-494																						
FT-4-552																						
FT-4-566																						
FT-4-601																						
FT-4-642																						
FT-6-534																						

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	FE %	NA %	BA PPM	CO PPM	CR PPM	CS PPM	HF PPM	RB PPM	SB PPM	TA PPM	TH PPM	U PPM	ZN PPM	ZR PPM	SC PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM
FT-6-581																						
FT-9-558	2.32	0.85	475	1.61	<4.00	3.1	22.8	131	1	8.39	15.4	3.58	247	660	0.242	80.5	182	93.2	26.3	1.92		4.24
FT-9-580																						
FT-9-773																						
FT-9-797																						
FT-9-804																						
FT-9-811																						
FT-9-822																						
FT-9-836																						
FT-14-330.5																						
FT-14-512																						
FT-16-283																						
FT-16-298																						
FT-16-306																						
FT-16-341																						
FT-16-352																						
FT-16-360																						
FT-16-458	1.2	3.66	220	8	33	1.2	4.4	36	0.88	0.877	4	0.9	31	170	2.8	27.9	50	20	4.1	1.3		0.43
FT-19-347																						
FT-19-443.5-1																						
FT-19-443.5-2																						
FT-19-481.5																						
FT-19-562																						
FT-19-633																						
FT-21-416																						
FT-21-482																						
FT-21-489																						
FT-21-497																						
FT-21-500																						
FT-21-530																						
FT-21-601																						
FT-22-254																						
FT-22-398																						
FT-22-450																						
FT-22-543																						
FT-22-618																						
FT-22-631																						
HC-1-363																						
HC-1-534																						
HC-1-538																						
HC-1-545																						
HC-1-554																						
HC-1-760																						
IH-12-35																						
KC1-295	2.57	4.75	670	11.8	57.1	1.4	2.8	44	0.31	0.3	3.73	1.4	62	120	8.2	17.6	35.7	19	2.79	0.73	<4.00	0.25
KC-3-175																						
MDD-1-463	8.55	0.563	350	66.9	1700	2.9	1.6	50	0.35	0.17	1.3	<1.40	110	120	33.2	11	27	17	3.31	0.87	<7.00	0.42
MDD-1-506																						
MDD-1-582																						

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	FE %	NA %	BA PPM	CO PPM	CR PPM	CS PPM	HF PPM	RB PPM	SB PPM	TA PPM	TH PPM	U PPM	ZN PPM	ZR PPM	SC PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM
MDD-1-625																						
MED-1-205																						
MED-1-240																						
MED-1-248																						
MED-1-295																						
MED-1-322																						
MED-1-429																						
MED-1-458																						
MED-1-512	1.86	3.6	340	9.13	22.8	6.17	2.3	44	<0.250	0.18	1.8	0.41	50	110	5.75	12.3	25.1	13	2.18	0.609	<5.00	0.22
MMD-1-190																						
MMD-1-195																						
MMD-1-212																						
MMD-1-319																						
MMD-1-438.5																						
MMD-1-443																						
MMD-1-446																						
MQD-1-246																						
MQD-1-309																						
MQD-2-103																						
MQD-2-107																						
MQD-2-111																						
MQD-2-157.5																						
MQD-2-290.5																						
MQD-2-294																						
MR1-84-506.5																						
MR2-84-537																						
MR2-84-795																						
MSD-1-341	8.54	0.934	<140	65.7	847	<0.900	0.86	<19.0	<0.700	0.04	<0.600	<0.900	91	<250	41.2	0.89	<6.00	<29.0	1.2	0.39	<7.00	0.41
MSD-1-469																						
MSD-1-508																						
MSD-1-534																						
MSD-1-536																						
M-1	1.35	4.04	580	4.28	4.7	3.3	2.68	41	0.13	0.16	1.63	0.52	40	110	2.51	11.4	23.4	13	1.62	0.44	<2.90	0.15
M-1-546.5																						
M-1-784																						
M-1-843																						
M-1-948	12.7	1.59	1010	26.5	266	2.88	5	28	0.43	1.1	3.2	0.68	119	210	19.4	69.2	170	85	14.4	3.76	10	1.18
NCB1-92																						
NCB1-122																						
NCB1-135																						
NCB1-240																						
NCB1-297																						
NCB1-357																						
R1-1-538																						
R2-1-177																						
R2-1-192																						
R3-1-183																						
R3-1-262	2.43	3.59	575	4.68	26.8	1.1	2.97	26	<0.300	0.33	1.8	0.41	49.2	150	5.73	12	25.5	11	2.3	0.64	<3.10	0.24
R3-1-335	7.8	2.11	100	58.9	400	<0.900	1.9	<18.0	<0.700	0.21	0.71	<0.700	99	260	47	4.6	12	9.6	3.01	0.93	<7.00	0.61

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	FE %	NA %	BA PPM	CO PPM	CR PPM	CS PPM	HF PPM	RB PPM	SB PPM	TA PPM	TH PPM	U PPM	ZN PPM	ZR PPM	SC PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM
R3-1-367																						
R3-1-488																						
R3-2-554																						
R3-3-26	17.8	0.698	<140	49	877	<0.600	1.3	<21.0	<0.700	0.11	0.75	<0.900	220	190	30	7.3	15	<28.0	1.91	0.56	<7.00	0.36
R3-3-132																						
R3-3-592																						
R4-1-178																						
R4-1-263																						
R4-1-367																						
R4-3-290																						
R5-2-179	<0.06000	.0096	<11.0	<2.80	396	<0.0500	1.5	<1.30	<0.0400	0.17	<0.0400	<0.150	120	<21.0	<0.130	H	11	<2.40	<0.0170	0.86	<7.00	0.59
RR1875																						
RR1884																						
RR1921																						
RR1936																						
RR11265																						
RR11289																						
RR11299																						
RR11333																						
RR11336																						
RR-6-2-163	7.43	1.51	1360	48.2	576	2.3	5.31	85	0.43	0.4	6.37	1.3	83	300	34.3	61.2	137	71	12.6	2.85	9.1	0.96
RR-6-2-282																						
RR-6-2-319																						
RR-6-2-359																						
RR12-2-138																						
RR12-2-213																						
RR12-2-227																						
RR16-1-92	7.74	1.39	150	61.3	726	1.5	1.1	22	<0.800	0.1	0.53	<1.10	100	<250	49.5	3.6	8.7	<30.0	1.49	0.49	<7.00	0.33
RR16-1-177																						
RR16-1-211																						
S43-2-174																						
S43-2-287																						
STAR-3-326																						
STAR-3-365-1	8.44	3.11	280	29.8	2.4	<0.600	0.69	22	0.25	0.29	0.39	0.65	61	<290	17.2	4.3	9.4	<10.0	1.98	1.93	<5.00	0.28
STAR-3-365-2	7.37	3.23	250	24	2.7	0.42	1.5	21	0.27	1.13	2.4	0.95	44	260	13	10.6	23	15	3.7	1.96	3.9	0.53
STAR-3-371																						
STAR-3-405	19	1.59	89	44.3	3.3	<0.900	0.86	<21.0	<0.400	0.66	0.56	<0.800	110	<700	27.4	19.8	53	45	11.6	4.1	<10.0	1.29
T25A-1-321																						
T25A-1-367																						
T25A-1-439	9.8	3.06	170	46	360	32	1.2	110	<0.700	0.11	<0.800	<0.400	216	<400	47	2.7	6.6	5.1	1.7	0.56		0.33
T25A-1-484-1																						
T25A-1-484-2																						
T25A-1-506																						
T25A-1-541																						
T25A-1-552	9.81	2.16	140	44.6	320	1.7	1.1	19	<0.700	0.089	<0.600	<0.400	150	<400	44.5	2.8	7.1	5.1	1.8	0.57		0.37
T25A-1-570																						
W1-84-469																						
W1-84-540																						
W-13-1-191																						

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	FE %	NA %	BA PPM	CO PPM	CR PPM	CS PPM	HF PPM	RB PPM	SB PPM	TA PPM	TH PPM	U PPM	ZN PPM	ZR PPM	SC PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	GD PPM	TB PPM
W-13-1-250	9.6	0.017	<80.0	135	3310	<0.800	0.33	<20.0	0.88	0.03	0.25	<0.500	81	<300	20.2	0.82	<3.00	<3.00	0.38	0.16		0.1
W-13-1-281	10.1	0.048	<80.0	123	3100	<0.800	0.4	<19.0	0.88	0.039	<0.500	<0.320	86	<300	21	0.61	<4.00	<2.90	0.36	0.097		0.072
W-13-1-313																						
W-1-1-154																						
W-1-1-234																						
W-8-1-182	1.95	3.29	690	6.2	5.1	2.6	5.7	84	<0.270	0.674	5.45	1.2	33	220	7.14	26.1	55	23	4.7	0.867		0.66
W-8-1-240																						
W-8-1-259																						
W-9-1-264																						
YWA-3-295	8.5	0.29	<60.0	63	730	8.83	0.63	13	<0.400	0.2	0.28	0.28	110	<260	12	3.6	8.1	5.6	1.4	0.7		0.15
YWA-3-304																						
YWA-3-314	9.7	0.33	<80.0	83	2000	0.44	1.3	<19.0	<0.500	0.32	0.56	<0.400	98	<400	36.4	5	12	6.7	2.5	0.63		0.25
YWA-3-390																						
YWA-3-541																						
YWI-1-679	5	2.46	640	23	140	2.4	4.34	82	<0.400	0.54	4.62	0.54	110	220	16	47	98	45	9.8	1.3		1.1
YWI-1-722																						
YWL-1-584																						
YWL-1-601																						
YWL-1-666	10.6	1.45	<80.0	54.9	170	0.91	2	11	<0.700	0.23	0.47	<0.400	140	<400	45.7	4.9	13	8.2	3	0.9		0.57
YWM-1-344																						
YWM-1-484																						
YWM-1-536	1.47	4.9	300	4.4	24	1.5	2.6	27	<0.400	0.31	1.1	0.23	42	99	6.08	10.7	20.7	8.1	1.8	0.61		0.27
YWM-1-543																						
YWM-1-567	8.5	2.12	170	47	360	1.8	1.1	20	<0.600	0.12	0.24	<0.400	96	<400	43	2.6	5.5	4.4	1.8	0.52		0.39
YWQ-1-606																						
YWQ-1-656																						
YWQ-1-669	3.67	0.797	547	9.93	17	3.44	2.25	53.7	<0.400	0.13	1.76	0.54	10400	180	5.2	13.3	25.5	12	2.21	0.73		0.2
YWQ-1-762																						
YWQ-1-766																						
YWT-1-563.5																						
YWT-1-566																						
YWT-1-598																						
YWT-1-633	4.85	0.891	719	23.3	170	8.82	3.97	147	<0.400	0.69	11.7	3.1	84	170	16.8	38	68	28	5.3	1.12		0.64
YWZ-1-425																						
YWZ-1-446	8.93	0.087	<80.0	83.8	2520	<0.900	0.53	<18.0	<0.600	0.06	0.29	<0.600	110	<300	31.4	1.4	<9.00	1.8	0.78	0.28		0.14
YWZ-1-636																						
YWZ-1-760																						
YWZ-1-767																						
YWZ-1-786																						
YWZ-1-788																						
YWZ-1-802																						

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	TM PPM	YB PPM	LU PPM	CA %	K %	AS PPM	AU PPB	NI PPM	SR PPM
40919-220									
40919-305	<0.120	0.85	0.13	2.5	<2.20	14	12	<50.0	420
40919-307									
40920-418	<0.270	2.8	0.41	5.3	<2.30	<3.00	12	69	<300
40926-139									
40926-203									
40926-227									
40926-346									
40926-384									
A-4-1-309									
A-4-1-427									
A-4-1-443									
A-6-1-201									
A-6-1-424									
A-6-1-429									
A-6-1-437									
A-6-1-441									
A-6-1-449									
A-6-1-452									
A-6-1-463									
A-6-1-570									
A-8-1-382									
A-8-1-389.5									
A-8-1-390									
A-8-1-431.5									
A9-1-119									
A9-1-239									
A9-1-301									
A9-1-427									
A9-1-469									
A10-1-256									
A10-1-279									
A10-1-292									
A10-1-378									
A10-1-391									
A10-1-403									
A10-1-453									
A10-1-469									
A10-1-529									
B3-1-214	<0.500	2	0.33	5.1	<10.0	11	<13.0	76	230
B3-1-327									
B3-1-350									
B3-1-354									
B3-1-357									
B3-1-365									
B3-1-566									
B3-1-584									
B7-1-161	0.29	1.7	0.26	5.6	<9.00	5	25	97	260
B7-1-201									

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	TM PPM	YB PPM	LU PPM	CA %	K %	AS PPM	AU PPB	NI PPM	SR PPM
B7-1-232									
B7-1-264									
B7-1-346									
B7-1-378									
B7-1-481									
B7-1-609	0.6	3.36	0.51	<1.90	<3.00	<2.60	<6.00	<60.0	450
B7-1-611									
B21-1-160									
B21-1-197									
B21-1-302.7									
B21-1-446									
B-24-1-285.7									
B-24-1-323.5									
B-24-1-387	0.21	0.86	0.14	<1.30	3.5	<1.20	<6.00	<23.0	<80.0
B-24-1-472									
B-24-1-508									
B24-2-562									
B24-2-600.5									
B24-2-698									
B31-1-214									
B31-1-272									
B31-1-290									
B31-1-367									
B31-1-406									
B31-1-520									
B31-1-524.3									
B31-1-538									
B31-1-575									
B31-1-696									
B31-3-207									
B31-3-447.5									
B31-3-461									
B31-3-492									
B31-3-510.5									
B31-3-521									
B31-4-281.5	<0.170	0.41	0.067	2.6	1.3	1.1	5.5	21	460
B31-4-448									
B31-4-460	<0.100	0.28	0.043	0.78	1.7	<1.20	<6.00	<23.0	150
B35-1-287									
B35-1-293									
B35-1-364.5									
B58-1-202									
B58-1-288									
B58-1-440									
BB2-221	0.42	2.56	0.38	8.2	<6.00	<6.00	<10.0	<120.	<400
BB2-311									
BB2-332	<0.120	1.9	0.28	9.3	<0.700	<1.70	<9.00	260	<300
BD3-270									
BD3-293									

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	TM PPM	YB PPM	LU PPM	CA %	K %	AS PPM	AU PPB	NI PPM	SR PPM
BD3-304									
BD3-326	<0.100	0.35	0.06	2.6	<3.00	1.8	<5.00	<40.0	460
BD3-371									
BD3-386									
BDII-1-245									
BDII-1-251									
BDII-1-315									
BDII-1-342									
BDII-1-368									
BDII-1-442									
BDII-1-580									
BDII-1-592									
BDII-1-615-1									
BDII-1-615-2									
BDII-1-650									
BDII-1-705									
BDII-1-708									
BD-1-167									
BD-1-176									
BD-1-297									
BD-1-309									
BD-1-327									
BD-1-342									
BD-1-406									
BD-1-503									
BD-1-535									
BD-1-866									
BD-2-321									
BD-2-631		0.7	0.12	3.2	<13.0	23	24	73	<290
BD-2-678		3.2	0.473	6.9	<1.70	<2.20	<5.00	79	<300
BD-2-720									
CUS-10									
CUS-19									
CUS-23									
CUS-25									
CUS-27A									
CUS-5									
D-1-304.5									
D-1-357									
D-1-358.5									
FT-4-365									
FT-4-407									
FT-4-469									
FT-4-494									
FT-4-552									
FT-4-566									
FT-4-601									
FT-4-642									
FT-6-534									

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	TM PPM	YB PPM	LU PPM	CA %	K %	AS PPM	AU PPB	NI PPM	SR PPM
FT-6-581									
FT-9-558		16.5	2.13	<1.40	3.4	35.5	3.4	<40.0	<140
FT-9-580									
FT-9-773									
FT-9-797									
FT-9-804									
FT-9-811									
FT-9-822									
FT-9-836									
FT-14-330.5									
FT-14-512									
FT-16-283									
FT-16-298									
FT-16-306									
FT-16-341									
FT-16-352									
FT-16-360									
FT-16-458		0.77	0.11	1.2	<2.40	20	2.5	31	250
FT-19-347									
FT-19-443.5-1									
FT-19-443.5-2									
FT-19-481.5									
FT-19-562									
FT-19-633									
FT-21-416									
FT-21-482									
FT-21-489									
FT-21-497									
FT-21-500									
FT-21-530									
FT-21-601									
FT-22-254									
FT-22-398									
FT-22-450									
FT-22-543									
FT-22-618									
FT-22-631									
HC-1-363									
HC-1-534									
HC-1-538									
HC-1-545									
HC-1-554									
HC-1-760									
IH-12-35									
KC1-295	0.14	0.59	0.092	2.1	0.95	1.6	<7.00	58	610
KC-3-175									
MDD-1-463	0.22	1.2	0.18	6.4	1.1	2.4	<10.0	509	240
MDD-1-506									
MDD-1-582									

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	TM PPM	YB PPM	LU PPM	CA %	K %	AS PPM	AU PPB	NI PPM	SR PPM
MDD-1-625									
MED-1-205									
MED-1-240									
MED-1-248									
MED-1-295									
MED-1-322									
MED-1-429									
MED-1-458									
MED-1-512	0.11	0.47	0.066	3	1.1	<2.60	<6.00	27	680
MMD-1-190									
MMD-1-195									
MMD-1-212									
MMD-1-319									
MMD-1-438.5									
MMD-1-443									
MMD-1-446									
MQD-1-246									
MQD-1-309									
MQD-2-103									
MQD-2-107									
MQD-2-111									
MQD-2-157.5									
MQD-2-290.5									
MQD-2-294									
MR1-84-506.5									
MR2-84-537									
MR2-84-795									
MSD-1-341	0.27	1.5	0.24	8.6	<1.20	<2.50	7.9	290	<250
MSD-1-469									
MSD-1-508									
MSD-1-534									
MSD-1-536									
M-1	<0.0900	0.28	0.039	1.9	1.2	<1.10	<8.00	<31.0	630
M-1-546.5									
M-1-784									
M-1-843									
M-1-948	0.5	2.1	0.28	6	0.89	7.7	<5.00	130	1600
NCB1-92									
NCB1-122									
NCB1-135									
NCB1-240									
NCB1-297									
NCB1-357									
R1-1-538									
R2-1-177									
R2-1-192									
R3-1-183									
R3-1-262	0.08	0.5	0.073	4.3	0.77	3.6	<6.00	<40.0	460
R3-1-335	0.42	2.7	0.41	11	<0.800	17	<9.00	100	<300

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	TM PPM	YB PPM	LU PPM	CA %	K %	AS PPM	AU PPB	NI PPM	SR PPM
R3-1-367									
R3-1-488									
R3-2-554									
R3-3-26	0.29	1.7	0.28	7.6	0.72	<2.30	7.6	380	<400
R3-3-132									
R3-3-592									
R4-1-178									
R4-1-263									
R4-1-367									
R4-3-290									
R5-2-179	<0.600	<0.0600	<0.0140	<0.250	<0.150	<0.240	<1.40	110	210
RR1875									
RR1884									
RR1921									
RR1936									
RR11265									
RR11289									
RR11299									
RR11333									
RR11336									
RR-6-2-163	0.26	1.6	0.22	7	1.8	1.6	<6.00	170	1100
RR-6-2-282									
RR-6-2-319									
RR-6-2-359									
RR12-2-138									
RR12-2-213									
RR12-2-227									
RR16-1-92	<0.400	1.8	0.27	6.5	<2.30	<4.00	<5.00	210	260
RR16-1-177									
RR16-1-211									
S43-2-174									
S43-2-287									
STAR-3-326									
STAR-3-365-1	0.16	0.8	0.13	3.8	1.6	4.7	<4.00	53	640
STAR-3-365-2	0.28	1.8	0.26	2.7	1.4	4.8	4.3	<70.0	530
STAR-3-371									
STAR-3-405	0.26	2	0.28	7.1	0.4	<1.90	<4.00	<100.	450
T25A-1-321									
T25A-1-367									
T25A-1-439		1.7	0.23	5	<3.10	3.6	<9.00	89	<400
T25A-1-484-1									
T25A-1-484-2									
T25A-1-506									
T25A-1-541									
T25A-1-552		1.9	0.29	8.4	1.6	2.5	<7.00	81	<400
T25A-1-570									
W1-84-469									
W1-84-540									
W-13-1-191									

Table 2e TRACE AND MAJOR ELEMENTS BY INAA

Drill Hole and Footage	TM PPM	YB PPM	LU PPM	CA %	K %	AS PPM	AU PPB	NI PPM	SR PPM
W-13-1-250		0.44	0.083	2.1	<16.0	100	<12.0	999	240
W-13-1-281		0.6	0.093	1.9	<0.900	34	<7.00	830	<280
W-13-1-313									
W-1-1-154									
W-1-1-234									
W-8-1-182		2.5	0.351	1.6	<7.00	<2.60	<3.00	<50.0	130
W-8-1-240									
W-8-1-259									
W-9-1-264									
YWA-3-295		0.5	0.08	8.7	<1.50	<2.30	<3.00	400	<260
YWA-3-304									
YWA-3-314		0.96	0.16	8.4	<2.80	<4.00	6.1	830	<400
YWA-3-390									
YWA-3-541									
YWI-1-679		2.7	0.35	3.4	<6.00	<3.00	<4.00	64	510
YWI-1-722									
YWL-1-584									
YWL-1-601									
YWL-1-666		2.7	0.38	7.7	<4.00	<4.00	<8.00	92	<300
YWM-1-344									
YWM-1-484									
YWM-1-536		0.91	0.14	1.6	<5.00	<2.00	<4.00	<40.0	220
YWM-1-543									
YWM-1-567		2.1	0.32	7.5	<5.00	<5.00	<9.00	73	<400
YWQ-1-606									
YWQ-1-656									
YWQ-1-669		0.49	0.073	1.5	2.9	<7.00	9.6	<80.0	<260
YWQ-1-762									
YWQ-1-766									
YWT-1-563.5									
YWT-1-566									
YWT-1-598									
YWT-1-633		1.7	0.27	1.1	3.9	5.9	<6.00	79	230
YWZ-1-425									
YWZ-1-446		0.94	0.16	5.6	<22.0	11	<14.0	600	<300
YWZ-1-636									
YWZ-1-760									
YWZ-1-767									
YWZ-1-786									
YWZ-1-788									
YWZ-1-802									

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	SI %-S	AL %-S	FE %-S	MG %-S	CA %-S	NA %-S	K %-S	TI %-S	P %-S	AG PPM-S	AS PPM-S	AU PPM-S	B PPM-S	BA PPM-S	BE PPM-S	BI PPM-S	CD PPM-S	CE PPM-S	CO PPM-S	CR PPM-S	CU PPM-
40919-220	9.9	0.74	>24.	5.1	6.2	0.1	<0.15	<0.0032	<0.068	2.1	<100.	<6.8	<6.8	2.8	2.4	<10.	<32.	<200.	28	9.8	63
40919-305																					
40919-307	29	1	>24.	5.2	5.8	<0.10	<0.15	0.028	<0.068	<1.0	<150.	<6.8	<6.8	5.1	1.2	<10.	<32.	<200.	17	1.6	76
40920-418																					
40926-139	>34.	19	12	8	7.4	2.4	0.31	0.8	<0.068	0.53	<100.	<6.8	130	77	<1.0	<10.	<32.	84	54	380	26
40926-203																					
40926-227	>34.	3.8	20	12	5.7	<0.0068	<0.068	0.25	<0.068	0.62	350	<6.8	<6.8	3.2	<1.0	<10.	<32.	<43.	77	1400	81
40926-346	>34.	0.41	16	14	0.15	<0.0068	<0.068	0.029	<0.068	0.22	690	<6.8	<6.8	<1.5	<1.0	<10.	<32.	61	74	290	7.2
40926-384	>34.	13	9.3	2.5	0.85	2	4.8	0.38	<0.068	0.36	<100.	<6.8	230	1300	1.4	<10.	<32.	68	45	160	130
A-4-1-309																					
A-4-1-427	32	12	4.6	3.1	0.36	1.7	5.7	0.33	<0.068	0.49	<100.	<6.8	37	940	<1.0	<10.	<32.	51	23	160	110
A-4-1-443	34	19	4.9	2.9	2.2	2.7	5.1	0.43	0.11	0.33	<100.	<6.8	16	700	<1.0	<10.	<32.	77	30	180	76
A-6-1-201																					
A-6-1-424	>34.	15	2.4	0.93	4.2	4.8	2.3	0.37	<0.068	0.18	<100.	<6.8	36	550	<1.0	<10.	<32.	79	3.5	1.8	8.9
A-6-1-429	>34.	15	3.1	0.5	7.4	3.9	3.3	0.32	<0.068	0.12	<100.	<6.8	47	750	<1.0	<10.	<32.	74	13	1.1	16
A-6-1-437	>34.	9.8	6.5	0.57	2.3	1.6	1.4	0.19	<0.068	0.24	<100.	<6.8	98	510	<1.0	<10.	<32.	110	24	15	88
A-6-1-441	32	18	9	4.7	12	4.4	1.3	0.66	0.36	0.41	<100.	<6.8	4.9	260	1.8	<10.	<32.	220	34	150	130
A-6-1-449	31	13	12	8.5	10	1.9	0.46	0.49	<0.068	0.5	<100.	<6.8	5.6	220	<1.0	<10.	<32.	150	38	380	190
A-6-1-452	>34.	15	0.96	0.17	4.2	2.8	1.2	0.31	0.1	<0.10	<100.	<6.8	24	770	<1.0	<10.	<32.	47	3.9	<1.0	19
A-6-1-463	>34.	11	8.7	0.81	2.2	1.2	6.7	0.25	<0.068	0.18	<150.	<6.8	490	880	<1.0	<10.	<32.	47	26	57	97
A-6-1-570	33	10	>24.	0.55	4.4	1.8	0.9	0.52	<0.068	1.1	<100.	<6.8	9.4	310	<1.0	<10.	<32.	<200.	51	76	980
A-8-1-382	32	17	14	5.6	11	2.6	0.48	0.61	<0.068	0.72	<100.	<6.8	<6.8	130	<1.0	<10.	<32.	<43.	38	120	16
A-8-1-389.5	23	2.5	>24.	2.5	2	0.65	0.34	0.079	<0.068	0.93	<100.	<6.8	<6.8	33	<1.0	<10.	<32.	<200.	130	19	190
A-8-1-390	>34.	17	4.8	1.7	6.3	4.2	0.66	0.32	<0.068	0.13	<100.	<6.8	8.1	210	<1.0	<10.	<32.	<43.	9.1	53	56
A-8-1-431.5																					
A9-1-119																					
A9-1-239	29	16	15	4	9.3	4.5	1.3	0.87	<0.068	<0.10	<100.	<6.8	<6.8	93	<1.0	<10.	<32.	130	46	150	160
A9-1-301	20	1.6	>24.	1.5	0.14	0.14	1.4	0.062	<0.068	5.2	<100.	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<200.	210	<10.	190
A9-1-427																					
A9-1-469	>34.	4.6	7.1	5.5	3.5	0.024	<0.068	0.11	<0.068	<0.10	<100.	<6.8	<6.8	<1.5	<1.0	<10.	<32.	82	22	380	40
A10-1-256																					
A10-1-279	>34.	18	4.1	0.81	1.9	3.8	2.3	0.68	0.19	0.23	<100.	<6.8	77	280	<1.0	<10.	<32.	54	27	69	40
A10-1-292	>34.	20	6.9	1.2	2.6	3.2	5.2	0.63	<0.068	0.33	<100.	<6.8	56	490	1.1	<10.	<32.	60	46	180	120
A10-1-378	>34.	19	5.9	1.1	3.1	3.9	1.9	0.72	<0.068	0.24	<100.	<6.8	35	1100	1.4	<10.	<32.	72	23	170	39
A10-1-391	>34.	20	6.7	0.82	3.8	4.5	2.2	0.9	<0.068	0.28	190	<6.8	75	400	1.5	<10.	<32.	74	25	130	32
A10-1-403	>34.	15	10	0.75	1.3	>6.8	0.83	0.63	<0.068	0.16	300	<6.8	27	140	1.3	<10.	<32.	160	61	80	74
A10-1-453	>34.	15	2	1.4	1.7	2.1	2.2	0.26	0.14	0.18	160	<6.8	45	470	<1.0	<10.	<32.	50	7.4	22	26
A10-1-469	>34.	16	5.8	2.2	1.5	5.3	1.3	0.54	<0.068	0.22	<100.	<6.8	16	190	1.1	<10.	<32.	100	23	68	76
A10-1-529	>34.	4.1	2.1	0.5	1.1	1.1	0.19	0.083	<0.068	<0.10	<100.	<6.8	120	52	<1.0	<10.	<32.	<63.	8.2	35	8.1
B3-1-214	>34.	17	18	7.5	9.8	1.9	<0.068	0.86	<0.068	0.53	<100.	<6.8	<6.8	16	<1.0	<10.	<32.	82	55	110	140
B3-1-327																					
B3-1-350	21	4.1	>24.	1.8	3.4	0.37	1.8	0.31	<0.068	0.8	<100.	<6.8	640	260	<1.0	<10.	<32.	<200.	5.2	7.3	800
B3-1-354	>34.	5.1	>24.	4.3	8.7	0.22	1.6	0.24	<0.068	2.8	<100.	<6.8	<6.8	400	<1.0	<10.	<32.	<200.	100	140	1100
B3-1-357	31	6.8	>24.	3.8	8.6	0.35	2.6	0.28	<0.068	0.49	<100.	<6.8	<6.8	470	<1.0	<10.	<32.	<200.	21	230	160
B3-1-365	>34.	10	8.6	4.8	3.9	0.2	0.54	0.48	<0.068	0.34	<100.	<6.8	22	180	<1.0	<10.	<32.	<43.	55	230	190
B3-1-566	>34.	9.6	>24.	1.2	1	>6.8	2.1	0.26	<0.068	3.3	350	<6.8	43	360	1.3	<10.	<32.	<200.	93	79	1300
B3-1-584	34	10	12	12	0.62	0.053	0.83	0.33	<0.068	0.52	<100.	<6.8	<6.8	80	<1.0	<10.	<32.	<63.	51	990	79
B7-1-161	>34.	20	8.3	5.5	10	3.7	0.36	0.89	<0.068	0.52	<100.	<6.8	<6.8	140	<1.0	<10.	<32.	90	67	440	3
B7-1-201	1.4	0.42	>24.	0.078	2	<0.0022	<0.15	0.053	<0.068	1.3	<150.	<6.8	<6.8	6.7	<1.0	<10.	<32.	<200.	50	<1.0	63

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	SI %-S	AL %-S	FE %-S	MG %-S	CA %-S	NA %-S	K %-S	TI %-S	P %-S	AG PPM-AS	PPM-AU	PPM-B	PPM-BA	PPM-BE	PPM-BI	PPM-CD	PPM-CE	PPM-CO	PPM-CR	PPM-CU	PPM-
B7-1-232	>34.	20	16	4.1	14	1.9	<0.068	0.75	<0.068	0.95	<100.	<6.8	<6.8	200	<1.0	<10.	<32.	<43.	41	360	210
B7-1-264	12	2.4	>24.	1.4	4.1	<0.0068	0.72	0.11	<0.068	1.9	<100.	<6.8	<6.8	270	<1.0	<10.	<32.	<200.	3.1	24	880
B7-1-346	34	21	13	3.8	16	2.8	1.1	0.75	<0.068	0.47	<100.	<6.8	7.3	420	<1.0	<10.	<32.	100	42	110	26
B7-1-378	>34.	24	6.3	2	11	>6.8	0.97	0.77	0.25	0.25	<100.	<6.8	19	450	2.1	<10.	<32.	170	14	3.8	11
B7-1-481	>34.	24	7.3	3	6.9	>6.8	1.9	1	0.28	0.31	<100.	<6.8	18	560	2.1	<10.	<32.	140	27	7.6	5.6
B7-1-609	>34.	19	4.7	1.3	2.8	>6.8	2	0.86	0.21	0.24	<100.	<6.8	8.7	2700	1.7	<10.	<32.	360	5.2	2.9	1.6
B7-1-611	>34.	21	5.5	1.9	5.2	>6.8	5	0.75	<0.068	0.26	<100.	<6.8	9.3	4300	1.5	<10.	<32.	120	13	6	9.3
B21-1-160	28	15	12	5.5	13	0.93	0.1	0.48	<0.068	1.1	<100.	<6.8	9.4	45	<1.0	<10.	<32.	<43.	44	320	7.4
B21-1-197	>34.	11	16	0.71	2.4	3.3	1.3	0.23	<0.068	0.63	<100.	<6.8	55	250	1.4	<10.	<32.	<43.	60	99	210
B21-1-302.7	29	7.7	22	1.2	4.4	0.98	0.53	0.082	<0.068	2.8	<100.	<6.8	66	120	<1.0	<10.	<32.	<43.	120	55	230
B21-1-446	>34.	22	5.3	2.1	9.8	6.8	1.6	0.45	<0.068	0.4	<100.	<6.8	26	560	<1.0	<10.	<32.	76	17	61	66
B-24-1-285.7	15	3.5	>24.	6.1	11	0.57	<0.15	0.14	<0.068	<1.0	<100.	<6.8	<6.8	92	<1.0	<10.	<32.	<200.	6.7	180	160
B-24-1-323.5	>34.	17	3.4	2.4	7.7	6.3	4.4	0.34	0.14	0.2	170	<6.8	4.1	1300	1.9	<10.	<32.	61	11	73	39
B-24-1-387																					
B-24-1-472	21	5.1	23	4.3	13	0.36	<0.068	0.19	<0.068	<1.0	<100.	<6.8	<6.8	100	<1.0	<10.	<32.	<43.	7.5	150	97
B-24-1-508	20	5.4	24	4.1	9.4	0.5	0.99	0.27	<0.068	<1.0	<100.	<6.8	<6.8	6000	<1.0	<10.	<32.	<43.	23	210	120
B24-2-562	17	0.38	>24.	1.5	1.6	0.16	<0.15	0.0088	<0.068	1.6	<150.	<6.8	<6.8	120	<1.0	<10.	<32.	<200.	5.2	1.7	110
B24-2-600.5																					
B24-2-698	27	4.8	>24.	1.5	2.1	0.39	0.34	0.1	<0.068	2	<150.	<6.8	63	70	<1.0	<10.	<32.	<200.	58	61	140
B31-1-214																					
B31-1-272																					
B31-1-290																					
B31-1-367	34	15	15	4.6	16	3	0.77	0.66	<0.068	1.2	<100.	<6.8	9.8	160	<1.0	<10.	<32.	<63.	36	320	99
B31-1-406																					
B31-1-520	>34.	17	21	5.1	13	4.3	1.1	0.78	<0.068	1.5	150	<6.8	<6.8	110	<1.0	<10.	<32.	<63.	45	390	97
B31-1-524.3																					
B31-1-538	>34.	2.7	15	0.87	3.4	0.6	<0.068	0.058	<0.068	0.33	160	<6.8	<6.8	28	<1.0	<10.	<32.	47	34	34	39
B31-1-575	>34.	18	7	1.9	5.5	>6.8	0.7	0.54	0.098	0.33	<100.	<6.8	<6.8	180	1.1	<10.	<32.	83	20	270	22
B31-1-696	>34.	6.3	1.1	0.26	1.9	2.8	0.37	0.1	0.087	0.15	<100.	<6.8	<3.2	110	<1.0	<10.	<32.	<43.	3.8	5.7	6.2
B31-3-207																					
B31-3-447.5																					
B31-3-461	14	0.9	>24.	1.5	1.7	<0.0068	<0.15	0.066	<0.068	1.5	360	<6.8	<6.8	81	<1.0	<10.	<32.	<200.	27	<10.	120
B31-3-492	25	4.7	>24.	0.58	1	2.2	0.52	0.07	<0.068	1.2	<100.	<6.8	<6.8	91	<1.0	<10.	<32.	<200.	33	20	470
B31-3-510.5	>34.	3.6	17	0.39	0.27	1.3	<0.068	0.067	<0.068	0.43	<100.	<6.8	<6.8	74	<1.0	<10.	<32.	95	8.2	7.1	200
B31-3-521	>34.	16	3.1	0.49	1.7	6.7	2.1	0.11	<0.068	0.16	190	<6.8	8.1	280	2.1	<10.	<32.	83	<1.0	3.6	1.8
B31-4-281.5																					
B31-4-448																					
B31-4-460																					
B35-1-287	>34.	22	4.1	1	0.14	0.11	5.3	0.47	<0.068	0.16	<100.	<6.8	100	420	1.5	<10.	<32.	<43.	8.3	200	36
B35-1-293	>34.	16	5.3	3.3	0.17	0.22	5.1	0.46	<0.068	0.27	<100.	<6.8	180	540	1.6	<10.	<32.	94	49	250	130
B35-1-364.5																					
B58-1-202																					
B58-1-288	>34.	17	4.8	1.6	4.8	>6.8	2.3	0.33	<0.068	0.37	<100.	<6.8	<3.2	800	<1.0	<10.	<32.	<43.	20	82	96
B58-1-440	>34.	9.9	1.7	1.1	2.3	2.2	2.1	0.1	<0.068	<0.10	<150.	<6.8	5	470	1.1	<10.	<32.	<43.	3.7	6.1	21
BB2-221																					
BB2-311	>34.	14	9.4	5.3	0.8	0.87	1	0.39	<0.068	0.31	<100.	<6.8	300	220	1.2	<10.	<32.	130	19	550	250
BB2-332																					
BD3-270	>34.	18	5.4	2.4	3	2.6	0.81	0.35	<0.068	0.12	<100.	<6.8	32	94	<1.0	<10.	<32.	<43.	12	15	20
BD3-293	>34.	12	>24.	2.3	1.2	1.3	2.1	0.24	<0.068	0.91	<100.	<6.8	73	210	<1.0	<10.	<32.	<200.	37	27	180

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	SI %-S	AL %-S	FE %-S	MG %-S	CA %-S	NA %-S	K %-S	TI %-S	P %-S	AG PPM-A	AS PPM-A	AU PPM-B	B PPM-BA	BA PPM-BE	BE PPM-BI	BI PPM-CD	CD PPM-CE	CE PPM-CO	CO PPM-CR	CR PPM-CU	CU PPM-
BD3-304	>34.	15	18	1.9	0.58	0.93	1.6	0.28	<0.068	0.17	170	<6.8	64	360	<1.0	<10.	<32.	<43.	23	27	35
BD3-326	>34.	23	3.7	1.8	5	3.9	1.2	0.44	<0.068	0.14	<100.	<6.8	22	280	<1.0	<10.	<32.	<43.	9.3	13	20
BD3-371	>34.	5.5	>24.	1.5	1.2	0.66	0.27	0.084	<0.068	1.9	<100.	<6.8	53	41	<1.0	<10.	<32.	<200.	49	84	1000
BD3-386	>34.	4.8	18	0.82	1.5	0.99	0.12	0.21	<0.068	0.83	250	<6.8	16	38	<1.0	<10.	<32.	79	46	39	170
BDII-1-245	17	2.8	>24.	0.53	3.8	0.56	0.77	0.06	<0.068	1.3	<100.	<6.8	<6.8	61	1.5	<10.	<32.	<200.	63	12	99
BDII-1-251	30	11	>24.	4.2	6.7	1.9	0.69	0.71	<0.068	1	<150.	<6.8	<6.8	95	1.6	<10.	<32.	<200.	30	210	34
BDII-1-315	23	5.5	>24.	5.4	7	0.39	0.47	0.42	<0.068	1.7	<100.	<6.8	<6.8	97	<1.0	<10.	<32.	<200.	69	160	800
BDII-1-342	30	9	>24.	6.2	4.6	0.35	0.64	1	<0.068	<1.0	<100.	<6.8	<6.8	120	<1.0	<10.	<32.	<200.	33	220	92
BDII-1-368																					
BDII-1-442																					
BDII-1-580	15	1	>24.	0.56	1.5	<0.0068	0.54	0.069	<0.068	5.1	<100.	<6.8	<6.8	11	<1.0	<10.	<32.	<200.	110	1.9	88
BDII-1-592	>34.	17	2.5	1.5	8.2	2.5	1	0.34	0.11	0.29	140	<6.8	22	2000	1.2	<10.	<32.	79	2.1	4.3	1.6
BDII-1-615-1	>34.	17	3.7	1.1	7.4	3.8	0.95	0.36	<0.068	0.27	<100.	<6.8	17	700	1.7	<10.	<32.	81	7.4	15	35
BDII-1-615-2	18	2.8	>24.	2.9	2.8	<0.0068	0.82	0.11	<0.068	1.6	170	<6.8	<6.8	190	<1.0	<10.	<32.	<200.	110	99	1300
BDII-1-650																					
BDII-1-705	30	12	>24.	6.4	11	0.9	0.6	0.85	<0.068	2.1	<100.	<6.8	<6.8	83	<1.0	<10.	<32.	<200.	46	270	620
BDII-1-708	>34.	23	7.4	2.7	14	1.9	1	1.8	<0.068	0.76	240	<6.8	13	530	<1.0	<10.	<32.	<43.	54	480	90
BD-1-167																					
BD-1-176																					
BD-1-297	>34.	2.4	8.6	0.69	0.78	0.077	0.52	0.099	<0.068	0.36	<100.	<6.8	<6.8	77	<1.0	<10.	<32.	<43.	11	7	68
BD-1-309	22	3	>24.	2.6	1.9	0.76	0.69	0.083	<0.068	<1.0	<100.	<6.8	<6.8	33	<1.0	<10.	<32.	<200.	84	18	160
BD-1-327																					
BD-1-342	28	8.8	18	2.7	6.1	2.5	1.4	0.28	<0.068	2	<100.	<6.8	50	250	<1.0	<10.	<32.	<43.	130	200	800
BD-1-406	25	8.7	12	7.3	8.2	0.88	1.2	0.29	<0.068	0.93	<100.	<6.8	18	73	<1.0	<10.	<32.	60	34	210	200
BD-1-503	25	16	8.3	9.4	13	3.6	0.66	0.73	<0.068	0.44	<100.	<6.8	<6.8	95	<1.0	<10.	<32.	<43.	46	170	8.9
BD-1-535	>34.	16	2.9	1.6	7.1	6.5	1.1	0.33	<0.068	<0.10	<100.	<6.8	3.6	700	<1.0	<10.	<32.	<43.	9.6	38	3.5
BD-1-866	>34.	12	8.8	2.1	2.8	3.4	1.2	0.16	<0.068	1.2	<100.	<6.8	<6.8	210	<1.0	<10.	<32.	<43.	17	19	490
BD-2-321																					
BD-2-631	25	1.5	22	0.72	2.3	0.62	<0.068	0.047	<0.068	0.69	<100.	<6.8	<6.8	34	<1.0	<10.	<32.	<43.	26	4.1	23
BD-2-678	24	11	13	4.9	5.8	1.6	0.16	0.71	<0.068	0.28	<100.	<6.8	<6.8	19	<1.0	<10.	<32.	<43.	30	110	1.5
BD-2-720	24	12	12	6.5	6.2	0.67	<0.068	0.48	<0.068	0.24	<100.	<6.8	<6.8	20	<1.0	<10.	<32.	<43.	35	93	36
CUS-10																					
CUS-19																					
CUS-23																					
CUS-25																					
CUS-27A																					
CUS-5																					
D-1-304.5																					
D-1-357	25	12	9.1	4.1	7	5.8	2.4	0.25	<0.068	0.29	<100.	<6.8	14	290	<1.0	<10.	<32.	<43.	14	790	76
D-1-358.5	18	5.8	>24.	1.3	5	0.25	1.2	0.13	<0.068	0.67	<100.	<6.8	180	380	<1.0	<10.	<32.	<200.	36	240	90
FT-4-365	14	0.49	>24.	0.024	0.026	<0.0068	0.17	0.028	<0.068	0.45	240	<6.8	<6.8	3	<1.0	<10.	<32.	<200.	48	1.4	120
FT-4-407	19	5.7	21	0.19	0.038	<0.0068	<0.068	0.2	<0.068	0.26	<100.	<6.8	<6.8	9	<1.0	<10.	<32.	<43.	38	140	23
FT-4-469	28	10	5.1	1.3	1.6	3	2.2	0.21	<0.068	0.12	<100.	<6.8	<6.8	160	<1.0	<10.	<32.	<43.	19	3.3	22
FT-4-494	6.2	0.2	>24.	0.31	0.059	<0.0068	<0.15	<0.0032	<0.068	1	180	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<200.	32	<1.0	74
FT-4-552	26	8.5	12	2.9	6.4	0.5	0.28	0.38	<0.068	0.47	<100.	<6.8	<6.8	75	<1.0	<10.	<32.	<43.	21	190	25
FT-4-566	22	9.4	7.5	2.9	7.2	5.9	0.24	0.21	<0.068	0.59	<100.	<6.8	7.6	250	<1.0	<10.	<32.	<43.	23	190	41
FT-4-601	26	11	8.4	2.9	4.4	1.6	0.69	0.43	<0.068	0.46	<100.	<6.8	9.4	330	<1.0	<10.	<32.	<43.	32	260	5.1
FT-4-642	22	9	8.6	3.6	7.3	0.9	0.58	0.32	<0.068	0.7	<100.	<6.8	<6.8	160	<1.0	<10.	<32.	<63.	30	230	30
FT-6-534	>34.	20	4.7	2.1	1.7	1.3	2	0.66	<0.068	0.19	<100.	<6.8	240	460	1.6	<10.	<32.	160	9.1	130	25

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	SI %-S	AL %-S	FE %-S	MG %-S	CA %-S	NA %-S	K %-S	TI %-S	P %-S	AG PPM-AS	PPM-AU	PPM-B	PPM-BA	PPM-BE	PPM-BI	PPM-CD	PPM-CE	PPM-CO	PPM-CR	PPM-CU	PPM-
FT-6-581	>34.	2.8	>24.	0.57	0.06	<0.0068	<0.15	0.066	<0.068	0.66	520	<6.8	270	19	<1.0	<10.	<32.	<200.	81	21	130
FT-9-558																					
FT-9-580	>34.	8.7	4.2	0.49	2.2	0.89	4.3	0.15	<0.068	0.21	<100.	<6.8	14	490	3.2	<10.	<32.	180	<1.0	<1.0	2.3
FT-9-773	31	1.3	13	1.4	5.2	<0.0068	0.6	0.017	<0.068	1.2	<100.	<6.8	<6.8	130	1.7	<10.	<32.	69	1.4	2.7	31
FT-9-797	>34.	0.25	22	1.1	4.2	<0.0068	<0.068	0.014	<0.068	0.27	<100.	<6.8	<6.8	6.2	<1.0	<10.	<32.	<200.	2.1	4.3	12
FT-9-804	26	17	18	3.4	3.8	0.17	>10.	2.1	<0.068	1.1	660	<6.8	150	1000	14	<10.	<32.	150	72	760	230
FT-9-811	>34.	3.4	16	0.72	0.062	0.1	0.58	0.097	<0.068	1.1	310	<6.8	31	170	4.1	<10.	<32.	55	34	36	180
FT-9-822	30	16	13	3.4	21	1.6	5.4	0.92	<0.068	1.1	410	<6.8	47	580	6.2	<10.	<32.	110	60	690	140
FT-9-836	>34.	11	8.7	1	2	1.7	1.5	0.28	<0.068	0.3	<100.	<6.8	27	780	8.6	<10.	<32.	320	2.2	3.3	15
FT-14-330.5	>34.	0.26	>24.	0.069	0.076	<0.0068	<0.15	0.0057	<0.068	0.98	260	<6.8	55	200	<1.0	<10.	<32.	<200.	5.5	<1.0	5.7
FT-14-512	16	2.9	>24.	0.23	0.13	<0.0068	<0.15	0.11	<0.068	0.47	340	<6.8	60	92	1.1	<10.	<32.	<200.	15	<1.0	34
FT-16-283	>34.	12	16	0.99	0.081	0.19	0.81	0.25	<0.068	5	400	<6.8	320	320	6.5	<10.	<32.	160	33	67	490
FT-16-298	>34.	0.42	>24.	4.6	0.12	<0.0068	<0.15	0.048	<0.068	<1.0	<100.	<6.8	<6.8	2.5	1.5	<10.	<32.	<200.	2.5	<1.0	2.2
FT-16-306	>34.	0.49	>24.	3.5	0.18	<0.0068	<0.15	0.036	<0.068	<1.0	<100.	<6.8	<6.8	4.5	1.9	<10.	<32.	<200.	2.1	<6.8	1.2
FT-16-341	>34.	5.3	>24.	1.2	0.23	0.27	<0.15	0.18	<0.068	1.4	<100.	<6.8	470	49	2.9	<10.	<32.	<200.	7.4	6.3	37
FT-16-352	>34.	8	>24.	1.4	0.92	1.9	0.36	0.34	<0.068	21	<100.	<6.8	110	110	3.7	<10.	<32.	<200.	74	22	82
FT-16-360	8.5	0.57	>24.	0.27	0.036	<0.10	0.42	<0.0032	<0.068	6	<100.	<6.8	<6.8	1.9	<1.0	<10.	<32.	<200.	53	<1.0	140
FT-16-458																					
FT-19-347	>34.	17	5.9	0.34	0.11	0.9	2.5	0.78	<0.068	0.14	180	<6.8	64	390	3.4	<10.	<32.	<43.	14	440	19
FT-19-443.5-1	>34.	2.3	>24.	0.62	0.68	0.085	0.48	0.044	<0.068	<1.0	<100.	<6.8	57	290	2.1	<10.	<32.	<200.	43	<10.	57
FT-19-443.5-2	>34.	0.25	8.5	0.2	0.16	<0.0022	<0.068	0.013	<0.068	0.25	120	<6.8	21	38	<1.0	<10.	<32.	<43.	13	1.4	20
FT-19-481.5	>34.	13	13	0.64	0.14	0.47	2.1	0.37	<0.068	0.5	270	<6.8	42	550	2.1	<10.	<32.	53	27	43	72
FT-19-562	>34.	16	3.2	0.58	0.069	0.46	2.6	0.51	<0.068	0.21	<100.	<6.8	230	680	2.4	<10.	<32.	64	71	190	360
FT-19-633	>34.	21	8.3	0.82	0.18	0.93	2.7	0.5	<0.068	0.26	150	<6.8	71	600	1.6	<10.	<32.	110	6.1	42	4.2
FT-21-416	>34.	0.34	16	0.31	0.12	<0.0068	<0.068	0.019	<0.068	0.25	130	<6.8	99	16	1.1	<10.	<32.	56	9.8	6.6	230
FT-21-482	11	1.2	>24.	0.13	0.076	<0.0068	<0.15	<0.0032	<0.068	2.5	620	<6.8	29	8	<1.0	<10.	<32.	<200.	32	<1.0	100
FT-21-489	13	1.6	>24.	0.24	0.1	<0.0068	<0.15	0.029	<0.068	1.2	470	<6.8	110	19	<1.0	<10.	<32.	<200.	22	9.7	110
FT-21-497	>34.	0.25	23	0.1	0.062	<0.0068	<0.068	<0.0032	<0.068	0.68	120	<6.8	27	14	<1.0	<10.	<32.	<200.	1.1	50	5.1
FT-21-500	>34.	0.98	22	0.46	0.057	<0.0068	<0.068	<0.0032	<0.068	0.24	200	<6.8	32	13	<1.0	<10.	<32.	<200.	2	8.6	100
FT-21-530	30	9.9	7.5	2.5	0.36	3	0.64	0.33	<0.068	<0.10	<100.	<6.8	17	110	<1.0	<10.	<32.	<43.	11	290	31
FT-21-601	21	9.3	6	6	5.9	2.9	1.9	0.33	0.25	0.2	<100.	<6.8	<6.8	640	<1.0	<10.	<32.	55	26	450	120
FT-22-254	>34.	0.27	>24.	0.028	0.03	<0.0022	<0.15	0.04	<0.068	0.67	720	<6.8	<6.8	21	<1.0	<10.	<32.	<200.	<1.0	1.9	4.1
FT-22-398	7.5	1.4	>24.	0.42	0.15	<0.0068	<0.15	<0.0032	<0.068	1.8	970	<6.8	32	140	<1.0	<10.	<32.	220	2.9	1.4	24
FT-22-450	14	0.11	>24.	0.42	0.25	<0.0022	<0.15	<0.0032	<0.068	0.82	470	<6.8	<6.8	2.7	<1.0	<10.	<32.	<200.	40	<1.0	33
FT-22-543	14	0.53	>24.	0.38	0.15	<0.0068	<0.15	0.12	<0.068	7.7	640	<6.8	83	17	3.1	<10.	<32.	<200.	15	<1.0	20
FT-22-618	11	2	>24.	0.23	0.15	<0.0022	<0.15	<0.0032	<0.068	0.72	220	<6.8	17	25	<1.0	<10.	<32.	<200.	28	1.4	11
FT-22-631	>34.	16	16	2.1	0.1	0.21	2.1	0.29	<0.068	0.2	200	<6.8	38	850	1.1	<10.	<32.	300	15	2.4	1.1
HC-1-363	>34.	17	14	3.5	12	1.4	0.49	0.72	<0.068	0.52	<100.	<6.8	9.3	180	<1.0	<10.	<32.	86	50	160	130
HC-1-534	17	7.1	>24.	3.4	6.1	0.33	0.7	0.25	<0.068	0.68	<100.	<6.8	<6.8	140	<1.0	<10.	<32.	<200.	170	230	77
HC-1-538	34	10	23	3.5	8	0.84	<0.068	0.47	<0.068	0.61	<100.	<6.8	<6.8	32	<1.0	<10.	<32.	<43.	16	210	45
HC-1-545	22	7.8	>24.	4.6	15	0.25	<0.15	0.42	<0.068	1.2	<100.	<6.8	<6.8	11	<1.0	<10.	<32.	<200.	96	28	110
HC-1-554	28	6.9	>24.	3.5	7	0.83	<0.15	0.53	<0.068	1.4	340	<6.8	<6.8	45	<1.0	<10.	<32.	<200.	5.2	15	940
HC-1-760																					
IH-12-35	29	10	6.2	8.6	9.1	2.5	0.2	0.52	0.33	0.24	<100.	<6.8	<6.8	<46.	<1.0	<10.	<32.	90	31	560	2
KC1-295																					
KC-3-175	26	11	>24.	2.7	2.9	0.24	>2.2	0.25	<0.068	0.44	<100.	<6.8	39	560	<1.0	<10.	<32.	<200.	14	92	6.2
MDD-1-463																					
MDD-1-506																					
MDD-1-582	28	7.6	>24.	3.4	8.3	2	0.78	0.25	<0.068	2.6	<100.	<6.8	<6.8	63	<1.0	<10.	<32.	<200.	14	110	130

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	SI %-S	AL %-S	FE %-S	MG %-S	CA %-S	NA %-S	K %-S	TI %-S	P %-S	AG PPM-AS	PPM-AU	PPM-B	PPM-BA	PPM-BE	PPM-BI	PPM-CD	PPM-CE	PPM-CO	PPM-CR	PPM-CU	PPM-
MDD-1-625																					
MED-1-205																					
MED-1-240	5.7	0.25	>24.	0.55	0.29	0.2	0.34	0.013	<0.068	1.7	<100.	<6.8	<6.8	4.9	<1.0	<10.	<32.	<200.	2	<10.	740
MED-1-248	20	0.93	>24.	1.8	2.5	2.1	0.6	0.11	<0.068	1.5	<100.	<6.8	<6.8	2.6	<1.0	<10.	<32.	<200.	29	1.3	190
MED-1-295	>34.	1.4	>24.	2.6	3.8	0.81	0.66	0.11	<0.068	2.4	<100.	<6.8	<6.8	5.4	6.4	<10.	<32.	<200.	38	2.2	>1500.
MED-1-322	>34.	2.2	>24.	3.7	3.2	0.66	0.39	0.059	<0.068	2.6	<100.	<6.8	<6.8	7	<1.0	<10.	<32.	<200.	100	75	230
MED-1-429	24	5.6	>24.	3.4	3.2	1.8	1.6	0.26	<0.068	4.1	<100.	<6.8	<6.8	310	<1.0	<10.	<32.	<200.	56	160	960
MED-1-458																					
MED-1-512																					
MMD-1-190	>34.	19	6.4	3.9	4.7	5.5	5.4	0.64	<0.068	0.22	<100.	<6.8	5.3	560	<1.0	<10.	<32.	52	12	37	70
MMD-1-195	26	8.6	>24.	5.1	3	0.97	2	1.5	<0.068	1.9	<100.	<6.8	<6.8	290	<1.0	<10.	<32.	<200.	43	1100	170
MMD-1-212																					
MMD-1-319	>34.	18	8.3	2.9	5.3	2.6	2.4	0.56	<0.068	0.22	<100.	<6.8	14	350	<1.0	<10.	<32.	87	24	11	180
MMD-1-438.5	>34.	17	6.6	2.7	2.6	3.4	4.4	0.42	0.15	0.32	<100.	<6.8	15	570	<1.0	<10.	<32.	110	8.2	6.4	100
MMD-1-443	>34.	13	5.1	0.9	2.3	2.7	2.1	0.34	<0.068	0.11	<100.	<6.8	14	280	<1.0	<10.	<32.	61	33	6.5	99
MMD-1-446	29	6.1	>24.	3.4	7.4	2.3	<0.15	0.66	<0.068	1.9	<100.	<6.8	<6.8	33	1.1	<10.	<32.	<200.	28	500	1100
MQD-1-246																					
MQD-1-309																					
MQD-2-103	26	7.7	15	2.8	1.6	2.2	1	0.15	<0.068	0.36	<100.	<6.8	150	100	<1.0	<10.	<32.	<43.	36	49	130
MQD-2-107	29	19	12	2.3	6.1	6.3	0.44	0.26	<0.068	1.8	<100.	<6.8	16	73	<1.0	<10.	<32.	77	39	79	1200
MQD-2-111	>34.	17	5.6	2.3	4.6	4.7	0.62	0.35	<0.068	0.37	<100.	<6.8	4.6	180	<1.0	<10.	<32.	58	28	26	190
MQD-2-157.5	>34.	11	12	1.1	4.8	2.2	0.37	0.22	<0.068	0.92	140	<6.8	<6.8	91	<1.0	<10.	<32.	<43.	26	13	530
MQD-2-290.5	9.2	0.66	>24.	2.9	7.9	0.075	<0.15	0.031	<0.068	1.7	<100.	<6.8	<6.8	2.6	<1.0	<10.	<32.	<200.	63	7.7	190
MQD-2-294	19	6.5	17	4.7	13	0.53	0.38	0.24	<0.068	<1.0	<100.	<6.8	<6.8	120	<1.0	<10.	<32.	<43.	12	110	58
MR1-84-506.5	30	11	9.6	0.85	0.85	0.13	6.3	0.23	0.51	0.75	180	<6.8	48	560	1.3	<10.	<32.	68	22	55	140
MR2-84-537	>34.	11	16	0.36	0.23	0.6	2.1	0.18	<0.068	0.52	<100.	<6.8	66	570	1.4	<10.	<32.	<63.	<1.0	40	18
MR2-84-795	31	10	7.7	0.92	0.057	0.16	2.9	0.21	<0.068	0.56	320	<6.8	42	460	<1.0	<10.	<32.	<43.	25	36	130
MSD-1-341	32	14	13	9.5	14	0.74	0.12	0.47	<0.068	0.6	<100.	<6.8	15	37	<1.0	<10.	<32.	<43.	68	830	83
MSD-1-469	26	8.3	9.4	11	6.2	0.94	0.092	0.21	<0.068	0.47	<100.	<6.8	<6.8	110	<1.0	<10.	<32.	<63.	50	640	240
MSD-1-508	>34.	11	12	2.2	4.7	0.69	0.92	0.16	<0.068	0.67	<100.	<6.8	18	97	<1.0	<10.	<32.	54	30	25	430
MSD-1-534	>34.	10	10	6.2	13	0.59	0.39	0.18	<0.068	1.1	<100.	<6.8	8.9	46	<1.0	<10.	<32.	<43.	110	300	650
MSD-1-536	28	1.6	>24.	0.73	1.1	0.93	0.5	0.058	<0.068	2.2	<100.	<6.8	92	110	<1.0	<10.	<32.	<200.	78	40	860
M-1																					
M-1-546.5	22	4	19	3.7	6.4	1.9	0.58	0.5	<0.068	2.3	<100.	<6.8	<6.8	260	<1.0	<10.	<32.	<200.	30	160	130
M-1-784	27	11	13	2.7	8	2	0.28	0.65	<0.068	0.76	260	<6.8	23	110	1.2	<10.	<32.	90	33	100	130
M-1-843	21	4.8	23	4.4	6.4	0.91	1.2	0.45	<0.068	<1.0	<100.	<6.8	<6.8	240	<1.0	<10.	<32.	<200.	19	110	24
M-1-948	23	8.3	10	4.9	9.4	2.4	0.92	0.8	0.57	1.2	<100.	<6.8	<6.8	620	1.3	<10.	<32.	170	20	240	18
NCB1-92	12	2.4	>24.	0.54	0.86	0.31	0.8	0.078	<0.068	1.3	<100.	<6.8	<6.8	180	<1.0	<10.	<32.	<200.	54	14	130
NCB1-122	>34.	16	17	3.3	14	0.5	0.3	0.65	<0.068	0.8	<100.	<6.8	22	96	1.2	<10.	<32.	130	29	100	76
NCB1-135																					
NCB1-240	>34.	14	10	11	7.9	2	0.76	0.54	<0.068	0.26	<100.	<6.8	7.2	280	<1.0	<10.	<32.	180	47	1100	9.3
NCB1-297	>34.	23	9.4	3.4	7.8	3.9	1.9	1.1	<0.068	0.46	140	<6.8	<6.8	400	1.6	<10.	<32.	95	46	180	100
NCB1-357	>34.	14	10	10	9.1	2	0.69	0.59	<0.068	<0.10	<100.	<6.8	<6.8	250	<1.0	<10.	<32.	180	49	1100	64
R1-1-538																					
R2-1-177	>34.	5.5	>24.	0.49	2.3	1.6	0.38	0.069	<0.068	0.73	220	<6.8	<6.8	94	<1.0	<10.	<32.	<200.	57	47	270
R2-1-192																					
R3-1-183	11	1.7	>24.	0.32	0.71	0.44	0.81	0.051	<0.068	2.1	280	<6.8	<6.8	150	<1.0	<10.	<32.	<200.	56	15	85
R3-1-262																					
R3-1-335	32	18	13	4.2	10	1.9	0.097	0.82	<0.068	0.51	<100.	<6.8	3.5	82	<1.0	<10.	<32.	<43.	52	450	100

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	SI %-S	AL %-S	FE %-S	MG %-S	CA %-S	NA %-S	K %-S	TI %-S	P %-S	AG PPM-A	AS PPM-A	AU PPM-A	B PPM-A	BA PPM-A	BE PPM-A	BI PPM-A	CD PPM-A	CE PPM-A	CO PPM-A	CR PPM-A	CU PPM-
R3-1-367	26	2.9	>24.	4	14	<0.0068	<0.15	0.092	<0.068	<1.0	150	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<200.	62	45	190
R3-1-488																					
R3-2-554																					
R3-3-26																					
R3-3-132																					
R3-3-592	29	13	18	4.1	3.1	4.1	1.1	0.38	<0.068	0.61	<100.	<6.8	<6.8	120	<1.0	<10.	<32.	<63.	28	160	200
R4-1-178	26	11	18	2.6	10	7.5	0.52	0.66	<0.068	1.2	<100.	<6.8	<6.8	150	1.3	<10.	<32.	<43.	2.6	80	82
R4-1-263	21	4.2	>24.	2.2	1.4	2.5	1.3	0.38	<0.068	1.3	<100.	<6.8	41	370	<1.0	<10.	<32.	<200.	15	59	140
R4-1-367																					
R4-3-290	>34.	15	3.7	2.8	0.45	2.9	2.9	0.31	0.1	0.19	<100.	<6.8	110	390	<1.0	<10.	<32.	50	12	23	18
R5-2-179																					
RR1875	21	6.7	5.9	5.1	7.7	1.9	1.7	0.42	<0.068	0.38	<100.	<6.8	<6.8	230	<1.0	<10.	<32.	<63.	27	200	160
RR1884	>34.	16	3.9	1.7	3.7	4.5	2.6	0.38	0.16	0.2	130	<6.8	60	760	1.4	<10.	<32.	120	14	170	120
RR1921	25	13	8.4	4.5	6.7	1.2	1.9	0.45	<0.068	0.8	<100.	<6.8	<6.8	250	<1.0	<10.	<32.	120	45	320	340
RR1936	26	6.7	7.2	3.8	0.77	0.89	0.99	0.28	<0.068	0.28	<100.	<6.8	620	110	<1.0	<10.	<32.	71	32	220	62
RR11265	>34.	15	2.6	1.6	2.5	8.9	0.87	0.3	0.075	0.42	<100.	<6.8	5.5	330	<1.0	<10.	<32.	99	7.4	23	89
RR11289	26	9.5	4.7	5	7.7	0.64	4.5	0.34	0.2	<0.10	<100.	<6.8	420	630	1	<10.	<32.	<200.	22	250	6.5
RR11299	26	10	8.2	4.4	1.5	2.3	1.5	0.48	0.11	0.49	140	<6.8	64	440	<1.0	<10.	<32.	<63.	42	320	190
RR11333	22	9.6	12	2.8	1.9	5.2	0.44	0.54	<0.068	6	<100.	<6.8	44	170	<1.0	<10.	<32.	190	150	510	2200
RR11336	20	4.1	8.3	13	3.5	0.2	<0.068	0.45	<0.068	1	<100.	<6.8	<6.8	1.8	<1.0	<10.	<32.	110	62	1100	560
RR-6-2-163																					
RR-6-2-282																					
RR-6-2-319	32	13	12	4.1	12	0.51	0.29	0.58	<0.068	0.5	<100.	<6.8	<6.8	59	<1.0	<10.	<32.	77	36	310	160
RR-6-2-359																					
RR12-2-138																					
RR12-2-213																					
RR12-2-227	>34.	12	6.6	1	2.1	2.2	4	0.49	<0.068	0.18	130	<6.8	26	530	<1.0	<10.	<32.	56	15	50	23
RR16-1-92	>34.	19	14	5.9	12	1.8	0.53	0.68	<0.068	0.49	<100.	<6.8	24	140	<1.0	<10.	<32.	<63.	60	810	67
RR16-1-177	33	12	22	5	13	0.43	0.33	0.41	<0.068	1.5	<100.	<6.8	<6.8	220	<1.0	<10.	<32.	<43.	43	630	89
RR16-1-211	>34.	15	14	6.6	11	2.8	0.37	0.68	<0.068	0.43	<100.	<6.8	<6.8	230	<1.0	<10.	<32.	<63.	56	980	150
S43-2-174																					
S43-2-287																					
STAR-3-326	24	7	>24.	7.5	7.2	1.1	<0.15	1.7	<0.068	<0.10	<100.	<6.8	<6.8	46	1.7	<10.	<32.	<200.	62	<10.	45
STAR-3-365-1	31	19	11	3.9	5.2	3.9	2.5	1.2	<0.068	0.36	<100.	<6.8	35	270	1.3	<10.	<32.	<63.	32	1.3	18
STAR-3-365-2	>34.	16	11	4.5	3.1	4	2.1	0.96	<0.068	<0.10	<100.	<6.8	29	240	3.3	<10.	<32.	<43.	27	1.1	20
STAR-3-371	30	20	11	4.2	9.6	4.8	6	1.2	<0.068	0.54	<100.	<6.8	30	380	<1.0	<10.	<32.	<63.	37	2.8	34
STAR-3-405	25	10	23	5.7	9.1	2.2	<0.068	2.1	1.5	<0.10	<100.	<6.8	20	<46.	<1.0	<10.	<32.	<63.	47	3.1	90
T25A-1-321	>34.	13	19	3.4	6.7	2.6	0.62	0.51	<0.068	1.2	<100.	<6.8	7.1	140	<1.0	<10.	<32.	<200.	39	280	100
T25A-1-367	7.3	0.35	>24.	0.39	0.86	0.18	0.37	0.0099	<0.068	2.3	<100.	<6.8	<6.8	21	<1.0	<10.	<32.	<200.	49	1.5	36
T25A-1-439	31	17	14	5.6	8.1	3.7	1.4	0.78	<0.068	0.89	<100.	<6.8	<6.8	160	<1.0	<10.	<32.	80	43	430	150
T25A-1-484-1	>34.	17	3.5	4.5	7.4	4.8	1.3	0.22	<0.068	0.49	<100.	<6.8	8.9	310	1.4	<10.	<32.	<43.	2.9	4.2	5.1
T25A-1-484-2	>34.	16	15	1.5	6.7	3.2	1.1	0.21	<0.068	0.74	<100.	<6.8	<6.8	250	1.3	<10.	<32.	96	19	9.9	160
T25A-1-506	>34.	17	5.4	2.3	2.6	5.9	3.1	0.47	<0.068	0.22	<100.	<6.8	7.3	890	1.1	<10.	<32.	<43.	10	12	15
T25A-1-541	>34.	1.2	>24.	1.7	2.1	0.33	0.5	0.084	<0.068	2.1	<100.	<6.8	<6.8	16	1.5	<10.	<32.	<200.	29	2.2	100
T25A-1-552	30	16	16	6.1	11	2.4	0.54	0.75	<0.068	1.4	<100.	<6.8	<6.8	120	<1.0	<10.	<32.	70	39	360	20
T25A-1-570	13	0.29	>24.	0.61	1	0.15	<0.15	0.011	<0.068	1.7	320	<6.8	<6.8	4.6	<1.0	<10.	<32.	<200.	31	<1.0	18
W1-84-469	>34.	18	3.3	1.3	0.75	0.3	6.8	0.33	0.13	0.34	<100.	<6.8	120	1800	<1.0	<10.	<32.	<43.	19	91	86
W1-84-540	34	17	6.5	4.9	6.9	>6.8	2	0.54	<0.068	0.37	<100.	<6.8	<3.2	630	<1.0	<10.	<32.	<43.	26	150	86
W-13-1-191	25	4.1	14	20	1.1	<0.0068	<0.068	0.14	<0.068	0.39	<100.	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<63.	110	1800	60

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	SI %-S	AL %-S	FE %-S	MG %-S	CA %-S	NA %-S	K %-S	TI %-S	P %-S	AG PPM-AS	PPM-AU	PPM-B	PPM-BA	PPM-BE	PPM-BI	PPM-CD	PPM-CE	PPM-CO	PPM-CR	PPM-CU	PPM-
W-13-1-250	23	3.4	11	21	4.5	<0.0068	<0.068	0.089	<0.068	0.43	<100.	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<63.	88	1500	60
W-13-1-281	31	4.5	14	20	4	<0.0068	<0.068	0.16	<0.068	0.53	<100.	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<63.	110	1600	21
W-13-1-313	33	5.7	16	18	4.1	<0.0068	<0.068	0.15	<0.068	0.46	<100.	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<63.	110	1700	36
W-1-1-154	>34.	9.3	22	1.1	12	0.99	<0.068	1	<0.068	0.7	<100.	<6.8	<6.8	6.3	<1.0	<10.	<32.	<200.	27	3.8	1.5
W-1-1-234	>34.	11	22	1.7	10	1.9	0.27	1.7	<0.068	0.46	<150.	<6.8	<6.8	210	1.5	<10.	<32.	<200.	37	3.8	2.1
W-8-1-182																					
W-8-1-240																					
W-8-1-259																					
W-9-1-264	>34.	18	1.9	0.16	1.1	1.1	0.99	0.4	0.44	<0.10	<100.	<6.8	25	180	<1.0	<10.	<32.	82	18	320	8
YWA-3-295	34	2	12	10	8	0.13	<0.068	0.3	<0.068	<0.10	<100.	<6.8	<6.8	9.6	<1.0	<10.	<32.	<63.	37	580	4.8
YWA-3-304	26	5.2	16	19	6.9	0.063	<0.068	0.64	<0.068	0.62	<100.	<6.8	<6.8	2.3	<1.0	<10.	<32.	<43.	65	1400	190
YWA-3-314																					
YWA-3-390																					
YWA-3-541																					
YWI-1-679																					
YWI-1-722																					
YWL-1-584	30	8	19	1.1	0.26	3.3	1.8	0.26	<0.068	1.2	170	<6.8	18	400	<1.0	<10.	<32.	99	150	64	430
YWL-1-601	>34.	18	1.7	0.4	0.76	>8.0	0.16	0.21	<0.068	<0.10	<100.	<6.8	<3.2	34	<1.0	<10.	<32.	<43.	4	31	13
YWL-1-666																					
YWM-1-344	>34.	18	2.4	0.88	5	3.4	1.1	0.68	0.14	0.16	170	<6.8	15	150	1.1	<10.	<32.	64	5.6	53	19
YWM-1-484	>34.	9.3	24	2.2	6.2	0.46	<0.068	0.33	<0.068	1.2	150	<6.8	7.2	21	<1.0	<10.	<32.	<43.	11	31	2.8
YWM-1-536	>34.	15	1.9	0.72	2.9	7	1.2	0.35	0.1	0.15	120	<6.8	19	280	<1.0	<10.	<32.	<43.	4	29	70
YWM-1-543	>34.	6.6	23	3.8	6.3	0.97	<0.068	0.17	<0.068	<1.0	<100.	<6.8	<6.8	7.9	<1.0	<10.	<32.	120	9	14	14
YWM-1-567																					
YWQ-1-606	>34.	15	6.8	1.8	1.1	2.2	1.4	0.5	0.17	0.29	<100.	<6.8	94	310	1.9	<10.	<32.	92	17	50	64
YWQ-1-656	>34.	18	4.2	1.3	0.9	2.2	>3.2	0.43	0.12	0.25	140	<6.8	43	740	<1.0	<10.	<32.	46	11	140	30
YWQ-1-669	>34.	13	5.2	2.9	2.3	>8.0	2.3	0.19	0.11	1	180	<6.8	73	500	<1.0	<10.	48	<43.	9.3	23	88
YWQ-1-762	>34.	14	5.3	0.93	1.1	2.7	2.1	0.41	0.11	0.31	<100.	<6.8	540	340	<1.0	<10.	<32.	<43.	19	65	66
YWQ-1-766	>34.	14	3.7	1.5	6	2.7	0.35	0.35	0.11	0.18	190	<6.8	8.5	240	<1.0	<10.	<32.	72	12	75	36
YWT-1-563.5	>34.	12	2.3	1.7	0.86	1.7	2.6	0.26	<0.068	0.1	<100.	<6.8	73	550	<1.0	<10.	<32.	<43.	3.3	4	11
YWT-1-566	34	12	3.2	1.6	1.3	2.8	1.4	0.18	<0.068	<0.10	<100.	<6.8	43	370	1.1	<10.	<32.	<43.	18	5.3	44
YWT-1-598	31	11	3.4	1.7	0.29	0.25	4.7	0.32	<0.068	0.16	<100.	<6.8	63	570	<1.0	<10.	<32.	59	15	130	38
YWT-1-633	29	19	4.8	2.3	1.8	0.91	7.1	0.49	<0.068	0.13	<100.	<6.8	36	530	1.6	<10.	<32.	71	21	210	25
YWZ-1-425	30	6.2	14	15	7.3	<0.0068	<0.068	0.24	<0.068	0.47	<100.	<6.8	<6.8	1.7	<1.0	<10.	<32.	<63.	89	1600	100
YWZ-1-446	29	6.2	14	13	6.3	0.047	<0.068	0.2	<0.068	0.31	<100.	<6.8	<6.8	<1.5	<1.0	<10.	<32.	<63.	53	1400	3.8
YWZ-1-636	28	14	8.6	6.6	7	1.7	0.15	0.58	<0.068	<0.10	<100.	<6.8	<6.8	78	<1.0	<10.	<32.	50	40	330	57
YWZ-1-760	30	6	2.5	1.7	15	0.69	0.37	0.13	<0.068	<0.10	<100.	<6.8	5.7	120	<1.0	<10.	<32.	<43.	19	74	43
YWZ-1-767	27	6.7	8.7	7.9	6.9	0.82	0.37	0.27	<0.068	0.27	<100.	<6.8	<6.8	190	<1.0	<10.	<32.	92	33	890	2.3
YWZ-1-786	30	10	12	9.7	11	1	0.63	0.58	<0.068	0.55	<100.	<6.8	<6.8	240	1	<10.	<32.	140	45	790	4.4
YWZ-1-788	34	9.1	7.6	4.8	13	0.25	<0.068	0.41	<0.068	0.37	<100.	<6.8	<6.8	11	<1.0	<10.	<32.	<43.	20	280	1.8
YWZ-1-802	21	8.7	17	4.5	13	0.056	<0.068	0.3	<0.068	0.68	<100.	<6.8	23	50	<1.0	<10.	<32.	<43.	32	210	970

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	DY PPM-ER	PPM-EU	PPM-GA	PPM-GD	PPM-GE	PPM-HF	PPM-HO	PPM-IN	PPM-IR	PPM-LA	PPM-LI	PPM-LU	PPM-MN	PPM-MO	PPM-NB	PPM-ND	PPM-NI	PPM-OS	PPM-PB	PPM-PD	PPM-
40919-220	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	9700		13	<32.	100	<15.	<6.8	<1.0
40919-305																					
40919-307	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	14000		7.6	<32.	46	<15.	<22.	<1.0
40920-418																					
40926-139	<22.	<4.6	<2.2	14	<32.	<4.6	<150.	<6.8	<10.	<15.	39	<68.	<15.	4900	4.5	7.7	<32.	140	<15.	<6.8	<1.0
40926-203																					
40926-227	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	3800	1.2	<6.8	<32.	1700	<15.	34	<1.0
40926-346	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<15.	<6.8	<10.	<15.	22		<15.	490	2.3	<6.8	<32.	410	<15.	25	<1.0
40926-384	<22.	<4.6	<2.2	20	<32.	<4.6	<15.	<6.8	<10.	<15.	47	<68.	<15.	570	3.1	<6.8	39	160	<15.	31	<1.0
A-4-1-309																					
A-4-1-427	<22.	<4.6	<2.2	22	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	740	4.3	8.7	<32.	150	<15.	28	<1.0
A-4-1-443	<22.	<4.6	<2.2	22	<32.	<4.6	<15.	<6.8	<10.	<15.	50	<68.	<15.	550	4.2	8.1	89	140	<15.	37	<1.0
A-6-1-201																					
A-6-1-424	<22.	<4.6	<2.2	25	<32.	<4.6	<150.	<6.8	<10.	<15.	43	<68.	<15.	360	5	7.3	43	9.7	<15.	11	<1.0
A-6-1-429	<22.	<4.6	<2.2	23	<32.	<4.6	<150.	<6.8	<10.	<15.	47	<68.	<15.	400	6.2	7.5	<68.	14	<15.	11	<1.0
A-6-1-437	<22.	<4.6	<2.2	10	<32.	<4.6	<150.	<6.8	<10.	<15.	71	<68.	<15.	740	9.3	11	<150.	130	<15.	13	<1.0
A-6-1-441	<22.	<4.6	<2.2	24	<32.	<4.6	<150.	<6.8	<10.	<15.	60	<68.	<15.	1200	3.9	10	<150.	52	<15.	25	<1.0
A-6-1-449	<22.	<4.6	<2.2	14	<32.	<4.6	<150.	<6.8	<10.	<15.	43	<68.	<15.	3000	1.9	11	<150.	100	<15.	21	<1.0
A-6-1-452	<22.	<4.6	<2.2	16	<32.	<4.6	<15.	<6.8	<10.	<15.	49		<15.	190	5.6	13	38	11	<15.	13	<1.0
A-6-1-463	<22.	<4.6	<2.2	12	<32.	<4.6	<150.	<6.8	<10.	<15.	38	<68.	<15.	250	16	8.1	56	140	<15.	25	<1.0
A-6-1-570	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	37		<15.	680		11	<32.	180	<15.	41	<1.0
A-8-1-382	<22.	<4.6	<2.2	20	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	6200	1.9	7.5	<32.	77	<15.	20	<1.0
A-8-1-389.5	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	1300		11	<32.	69	<15.	36	<1.0
A-8-1-390	<22.	<4.6	<2.2	16	<32.	<4.6	<15.	<6.8	<10.	<15.	20	<68.	<15.	730	2.2	8.1	<32.	33	<15.	23	<1.0
A-8-1-431.5																					
A9-1-119																					
A9-1-239	<22.	<4.6	<2.2	22	<32.	<4.6	<15.	<6.8	<10.	<15.	47		<15.	5000	<1.0	12	50	54	<15.	24	<1.0
A9-1-301	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<22.		<15.	1100		7.6	32	200	<15.	51	<1.0
A9-1-427																					
A9-1-469	<22.	<4.6	<2.2	6.6	<32.	<4.6	<15.	<6.8	<10.	<15.	<22.	<68.	<15.	710	3.9	<6.8	<32.	120	<15.	<6.8	<1.0
A10-1-256																					
A10-1-279	<22.	<4.6	<2.2	24	<32.	<4.6	<150.	<6.8	<10.	<15.	36	<68.	<15.	320	11	11	84	99	<15.	16	<1.0
A10-1-292	<22.	<4.6	<2.2	26	<32.	<4.6	<150.	<6.8	<10.	<15.	34	<68.	<15.	420	11	14	57	190	<15.	18	<1.0
A10-1-378	<22.	<4.6	<2.2	29	<32.	4.7	<150.	<6.8	<10.	<15.	71		<15.	310	6.3	10	70	120	<15.	20	<1.0
A10-1-391	<22.	<4.6	<2.2	31	<32.	<4.6	<150.	<6.8	<10.	<15.	51	<68.	<15.	880	7.7	14	75	94	<15.	17	<1.0
A10-1-403	<22.	<4.6	<2.2	17	<32.	<4.6	<15.	<6.8	<10.	<15.	58	<68.	<15.	340	17	10	77	190	<15.	28	<1.0
A10-1-453	<22.	<4.6	<2.2	25	<32.	<4.6	<15.	<6.8	<10.	<15.	30	<68.	<15.	390	9.6	<6.8	<32.	48	<15.	18	<1.0
A10-1-469	<22.	<4.6	<2.2	25	<32.	<4.6	<15.	<6.8	<10.	<15.	51	<68.	<15.	840	15	11	<32.	150	<15.	14	<1.0
A10-1-529	<22.	<4.6	<2.2	5.2	<32.	4.9	<15.	<6.8	<10.	<15.	17	<68.	<15.	220	18	<6.8	50	32	<15.	<6.8	<1.0
B3-1-214	<22.	<4.6	<2.2	19	<32.	<4.6	<150.	<6.8	<10.	<15.	42		<15.	3500	12	17	<32.	130	<15.	26	<1.0
B3-1-327																					
B3-1-350	<22.	<4.6	<2.2		<32.	7.2	<15.	<6.8	<10.	<15.	<10.		<15.	4200		7.7	<32.	79	<15.	55	<1.0
B3-1-354	<22.	<4.6	<2.2		<32.	9.1	<150.	<6.8	<10.	<15.	<10.		<15.	940		12	<32.	280	<15.	73	<1.0
B3-1-357	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	1100		8.6	<32.	160	<15.	42	<1.0
B3-1-365	<22.	<4.6	<2.2	8	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	980	7.8	12	<32.	210	<15.	17	<1.0
B3-1-566	<22.	<4.6	<2.2		<32.	18	<150.	<6.8	<10.	<15.	<22.		<15.	1500		12	<32.	160	<15.	140	<1.0
B3-1-584	<22.	<4.6	3.2	10	<32.	18	<150.	<6.8	<10.	<15.	<22.	<68.	<15.	3700	3	<6.8	<32.	300	<15.	19	<1.0
B7-1-161	<22.	<4.6	<2.2	18	<32.	<4.6	<150.	<6.8	<10.	<15.	43	<68.	<15.	4500	6.5	11	<68.	150	<15.	<6.8	<1.0
B7-1-201	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	600		8.3	<32.	32	<15.	<22.	<1.0

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	DY PPM-ER	PPM-EU	PPM-GA	PPM-GD	PPM-GE	PPM-HF	PPM-HO	PPM-IN	PPM-IR	PPM-LA	PPM-LI	PPM-LU	PPM-MN	PPM-MO	PPM-NB	PPM-ND	PPM-NI	PPM-OS	PPM-PB	PPM-PD	PPM-
B7-1-232	<22.	<4.6	<2.2	14	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	6800	9.7	13	<32.	100	<15.	23	<1.0
B7-1-264	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	6500		12	<32.	150	<15.	<22.	<1.0
B7-1-346	<22.	<4.6	<2.2	25	<32.	<4.6	<15.	<6.8	<10.	<15.	63	<68.	<15.	4200	8.2	13	<68.	62	<15.	26	<1.0
B7-1-378	<22.	<4.6	<2.2	28	<32.	<4.6	<15.	<6.8	<10.	<15.	94		<15.	1200	7.3	15	82	23	<15.	25	<1.0
B7-1-481	<22.	<4.6	3.8	34	<32.	<4.6	<150.	<6.8	<10.	<15.	79	<68.	<15.	1100	8.3	14	72	24	<15.	26	<1.0
B7-1-609	<22.	<4.6	4.3	27	<32.	<4.6	<15.	<6.8	<10.	<15.	190	<68.	<15.	960	7.6	23	200	13	<15.	18	<1.0
B7-1-611	<22.	<4.6	<2.2	28	<32.	<4.6	<15.	<6.8	<10.	<15.	79	<68.	<15.	910	6.6	14	87	17	<15.	24	<1.0
B21-1-160	<22.	<4.6	<2.2	14	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	8600	3.3	<6.8	<32.	93	<15.	17	<1.0
B21-1-197	<22.	<4.6	<2.2	25	<32.	13	<150.	<6.8	<10.	<15.	<10.		<15.	1100	8.8	<6.8	<32.	130	<15.	130	<1.0
B21-1-302.7	<22.	<4.6	<2.2	16	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	1200	2.7	<6.8	<32.	130	<15.	41	<1.0
B21-1-446	<22.	<4.6	<2.2	30	<32.	<4.6	<150.	<6.8	<10.	<15.	31	<68.	<15.	3000	2.2	9.5	53	43	<15.	18	<1.0
B-24-1-285.7	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	19000		14	<32.	61	<15.	<22.	<1.0
B-24-1-323.5	<22.	<4.6	<2.2	30	<32.	<4.6	<15.	<6.8	<10.	<15.	56	<68.	<15.	760	2.2	9.8	<32.	50	<15.	24	<1.0
B-24-1-387																					
B-24-1-472	<22.	<4.6	<2.2	11	<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	21000	11	<6.8	<32.	49	<15.	46	<1.0
B-24-1-508	<22.	<4.6	<2.2	11	<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	25000	11	9.3	<32.	74	<15.	48	<1.0
B24-2-562	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<150.	<6.8	<10.	<15.	27		<15.	8900		7	<32.	100	<15.	55	<1.0
B24-2-600.5																					
B24-2-698	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	13000		7.6	<32.	80	<15.	39	<1.0
B31-1-214																					
B31-1-272																					
B31-1-290																					
B31-1-367	<22.	<4.6	<2.2	15	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	9900	11	12	<68.	130	<15.	18	<1.0
B31-1-406																					
B31-1-520	<22.	<4.6	<2.2	15	<32.	6.7	<150.	<6.8	<10.	<15.	<10.		<15.	9300	14	11	<32.	120	<15.	25	<1.0
B31-1-524.3																					
B31-1-538	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<150.	<6.8	<10.	<15.	32		<15.	1500	16	<6.8	<32.	55	<15.	21	<1.0
B31-1-575	<22.	<4.6	<2.2	27	<32.	<4.6	<150.	<6.8	<10.	<15.	28	<68.	<15.	2300	12	11	<32.	110	<15.	<6.8	<1.0
B31-1-696	<22.	<4.6	<2.2	13	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	390	13	9.4	<32.	11	<15.	9.7	<1.0
B31-3-207																					
B31-3-447.5																					
B31-3-461	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	3200		7.7	<32.	74	<15.	83	<1.0
B31-3-492	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	990		16	<32.	94	<15.	<22.	<1.0
B31-3-510.5	<22.	<4.6	<2.2	2.7	<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	450	14	<6.8	38	46	<15.	53	<1.0
B31-3-521	<22.	<4.6	<2.2	33	<32.	<4.6	<150.	<6.8	<10.	<15.	40	<68.	<15.	310	8.6	9.8	<32.	11	<15.	14	<1.0
B31-4-281.5																					
B31-4-448																					
B31-4-460																					
B35-1-287	<22.	<4.6	<2.2	31	<32.	<4.6	<15.	<6.8	<10.	<15.	29	<68.	<15.	170	6.1	7.7	<32.	61	<15.	18	<1.0
B35-1-293	<22.	<4.6	<2.2	20	<32.	<4.6	<15.	<6.8	<10.	<15.	51	<68.	<15.	1200	7.7	12	32	180	<15.	39	<1.0
B35-1-364.5																					
B58-1-202																					
B58-1-288	<22.	<4.6	<2.2	24	<32.	<4.6	<150.	<6.8	<10.	<15.	30	<68.	<15.	540	19	7.8	34	77	<15.	18	<1.0
B58-1-440	<22.	<4.6	<2.2	18	<32.	<4.6	<15.	<6.8	<10.	<15.	29	<68.	<15.	460	2.3	<6.8	<32.	12	<15.	11	<1.0
BB2-221																					
BB2-311	<22.	<4.6	<2.2	21	<32.	<4.6	<150.	<6.8	<10.	<15.	44	<68.	<15.	950	14	11	<32.	83	<15.	23	<1.0
BB2-332																					
BD3-270	<22.	<4.6	<2.2	21	<32.	<4.6	<15.	<6.8	<10.	<15.	18.	<68.	<15.	490	7.2	<6.8	<32.	52	<15.	16	<1.0
BD3-293	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	470		<6.8	<32.	70	<15.	38	<1.0

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	DY PPM-ER	PPM-EU	PPM-GA	PPM-GD	PPM-GE	PPM-HF	PPM-HO	PPM-IN	PPM-IR	PPM-LA	PPM-LI	PPM-LU	PPM-MN	PPM-MO	PPM-NB	PPM-ND	PPM-NI	PPM-OS	PPM-PB	PPM-PD	PPM-
BD3-304	<22.	<4.6	<2.2	17	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	430	<1.0	<6.8	<32.	27	<15.	26	<1.0
BD3-326	<22.	<4.6	<2.2	33	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	500	8.4	11	<32.	35	<15.	12	<1.0
BD3-371	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	4900		8.6	<32.	170	<15.	41	<1.0
BD3-386	<22.	<4.6	<2.2	2.8	<32.	<4.6	<150.	<6.8	<10.	<15.	29		<15.	620	7.6	10	63	110	<15.	41	<1.0
BDII-1-245	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	3800		15	<32.	100	<15.	<22.	<1.0
BDII-1-251	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	7600		12	<32.	47	<15.	33	<1.0
BDII-1-315	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	6900		15	<32.	320	<15.	55	<1.0
BDII-1-342	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	15000		20	<32.	97	<15.	<22.	<1.0
BDII-1-368																					
BDII-1-442																					
BDII-1-580	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	640		12	<32.	270	<15.	<22.	<1.0
BDII-1-592	<22.	<4.6	<2.2	31	<32.	<4.6	<150.	<6.8	<10.	<15.	49	<68.	<15.	2900	13	9.9	<68.	16	<15.	16	<1.0
BDII-1-615-1	<22.	<4.6	<2.2	32	<32.	<4.6	<150.	<6.8	<10.	<15.	36	<68.	<15.	4200	11	9.8	<32.	37	<15.	14	<1.0
BDII-1-615-2	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	1300		12	<32.	160	<15.	<22.	<1.0
BDII-1-650																					
BDII-1-705	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	14000		17	<32.	170	<15.	<22.	<1.0
BDII-1-708	<22.	<4.6	<2.2	26	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	5700	12	14	<32.	220	<15.	14	<1.0
BD-1-167																					
BD-1-176																					
BD-1-297	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	3300	1.9	<6.8	<32.	50	<15.	<6.8	<1.0
BD-1-309	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	20000		8	<32.	200	<15.	79	<1.0
BD-1-327																					
BD-1-342	<22.	<4.6	<2.2	17	<32.	5.7	<150.	<6.8	<10.	<15.	23		<15.	2500	5.6	7.9	<32.	130	<15.	45	<1.0
BD-1-406	<22.	<4.6	<2.2	16	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	8300	2.4	8.1	<32.	55	<15.	22	<1.0
BD-1-503	<22.	<4.6	<2.2	25	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	1300	3.6	<6.8	<32.	230	<15.	<6.8	<1.0
BD-1-535	<22.	<4.6	<2.2	29	<32.	<4.6	<15.	<6.8	<10.	<15.	36	<68.	<15.	530	2.5	9.4	<32.	21	<15.	11	<1.0
BD-1-866	<22.	<4.6	<2.2	20	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	420	3.9	<6.8	<32.	72	<15.	31	<1.0
BD-2-321																					
BD-2-631	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	5900	2.1	<6.8	<32.	49	<15.	<6.8	<1.0
BD-2-678	<22.	<4.6	<2.2	11	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	1200	2.1	8.8	<32.	110	<15.	<6.8	<1.0
BD-2-720	<22.	<4.6	<2.2	7.7	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	1200	2.2	<6.8	<32.	230	<15.	<6.8	<1.0
CUS-10																					
CUS-19																					
CUS-23																					
CUS-25																					
CUS-27A																					
CUS-5																					
D-1-304.5																					
D-1-357	<22.	<4.6	<2.2	25	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	1200	<1.0	<6.8	<32.	92	<15.	18	<1.0
D-1-358.5	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	2300		8	<32.	170	<15.	30	<1.0
FT-4-365	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	55		<6.8	<32.	77	<15.	<6.8	<1.0
FT-4-407	<22.	<4.6	<2.2	2.8	<32.	<4.6	<15.	<6.8	<10.	<15.	18		<15.	210	<1.0	<6.8	<32.	37	<15.	33	<1.0
FT-4-469	<22.	<4.6	<2.2	15	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	300	2.2	<6.8	<32.	13	<15.	8.7	<1.0
FT-4-494	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	5100		<6.8	<32.	45	<15.	28	<1.0
FT-4-552	<22.	<4.6	<2.2	3.4	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	5600	3.5	<6.8	<32.	91	<15.	<6.8	<1.0
FT-4-566	<22.	<4.6	<2.2	9.8	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	5800	4	<6.8	<32.	75	<15.	14	<1.0
FT-4-601	<22.	<4.6	<2.2	7.2	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	4600	6.9	8.7	<32.	110	<15.	12	<1.0
FT-4-642	<22.	<4.6	<2.2	7.9	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	7400	4.8	<6.8	<32.	86	<15.	<6.8	<1.0
FT-6-534	<22.	<4.6	<2.2	24	36	<4.6	<150.	<6.8	<10.	<15.	68	<68.	<15.	810	6.7	11	130	110	<15.	13	<1.0

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	DY PPM-ER	PPM-EU	PPM-GA	PPM-GD	PPM-GE	PPM-HF	PPM-HO	PPM-IN	PPM-IR	PPM-LA	PPM-LI	PPM-LU	PPM-MN	PPM-MO	PPM-NB	PPM-ND	PPM-NI	PPM-OS	PPM-PB	PPM-PD	PPM-
FT-6-581	<22.	<4.6	<2.2	<1.5	42	<4.6	<150.	<6.8	<10.	<15.	56		<15.	170		9.3	110	240	<15.	40	<1.0
FT-9-558																					
FT-9-580	<22.	<4.6	<2.2	20	<32.	<4.6	<150.	<6.8	<10.	<15.	120	<68.	<15.	2000	50	40	160	7.7	<15.	13	<1.0
FT-9-773	<22.	<4.6	<2.2	4.1	<32.	<4.6	<150.	<6.8	<10.	<15.	15	<68.	<15.	9400	<1.0	<6.8	<32.	6.6	<15.	12	<1.0
FT-9-797	<22.	<4.6	<2.2	<1.5	<32.	7.2	<15.	<6.8	<10.	<15.	<10.		<15.	1000	5.8	<6.8	<32.	11	<15.	28	<1.0
FT-9-804	<22.	<4.6	<2.2	58	<32.	<4.6	<15.	<6.8	<10.	<15.	48		<15.	3400	3.5	15	70	270	<15.	23	<1.0
FT-9-811	<22.	<4.6	<2.2	2.5	<32.	<4.6	<150.	<6.8	<10.	<15.	47		<15.	560	3.7	8.7	56	120	<15.	39	<1.0
FT-9-822	<22.	<4.6	<2.2	44	<32.	<4.6	<150.	<6.8	<10.	<15.	57	120	<15.	7900	7.4	21	<150.	270	<15.	13	<1.0
FT-9-836	45	<4.6	5.1	44	<32.	<4.6	<150.	<10.	<10.	<15.	140	<68.	<15.	1200	5.8	74	220	11	<15.	19	<1.0
FT-14-330.5	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	25		<15.	6000		8.4	<32.	14	<15.	55	<1.0
FT-14-512	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	30		<15.	120		10	<32.	49	<15.	45	<1.0
FT-16-283	<22.	<4.6	<2.2	15	39	<4.6	<15.	<6.8	<10.	<15.	53		<15.	700	9.6	12	<32.	150	<15.	42	<1.0
FT-16-298	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	21000		14	<32.	15	<15.	81	<1.0
FT-16-306	<22.	<4.6	<2.2	<1.5	50	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	18000		14	<32.	14	<15.	77	<1.0
FT-16-341	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	48		<15.	7800		11	48	38	<15.	32	<1.0
FT-16-352	<22.	<4.6	<2.2		<32.	<4.6	<220.	<6.8	<10.	<15.	25		<15.	4600		15	<32.	110	<15.	59	<1.0
FT-16-360	<22.	<4.6	<2.2		<32.	<4.6	<220.	<6.8	<10.	<15.	<10.		<15.	2600		11	<32.	240	<15.	<22.	<1.0
FT-16-458																					
FT-19-347	<22.	<4.6	<2.2	20	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	110	7.9	9	<32.	110	<15.	14	<1.0
FT-19-443.5-1	<22.	<4.6	<2.2	<1.5	<32.	5.4	<15.	<6.8	<10.	<15.	<22.		<15.	54000	8.2	<6.8	<32.	49	<15.	44	<1.0
FT-19-443.5-2	<22.	<4.6	<2.2	<1.5	<32.	4.7	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	2500	5.8	<6.8	<32.	46	<15.	15	<1.0
FT-19-481.5	<22.	<4.6	<2.2	11	<32.	<4.6	<150.	<6.8	<10.	<15.	34	<68.	<15.	230	29	14	45	160	<15.	44	<1.0
FT-19-562	<22.	<4.6	<2.2	30	<32.	<4.6	<15.	<6.8	<10.	<15.	52	<68.	<15.	26	24	14	71	200	<15.	18	<1.0
FT-19-633	<22.	<4.6	<2.2	29	<32.	<4.6	<150.	<6.8	<10.	<15.	43	<68.	<15.	460	6.2	11	<68.	37	<15.	16	<1.0
FT-21-416	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<150.	<6.8	<10.	<15.	34		<15.	94	4.8	<6.8	<32.	31	<15.	21	<1.0
FT-21-482	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	75		7.3	<32.	78	<15.	34	<1.0
FT-21-489	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	84		<6.8	<32.	72	<15.	36	<1.0
FT-21-497	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	150	6.4	<6.8	<32.	11	<15.	33	<1.0
FT-21-500	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	410	5.5	7.4	<32.	16	<15.	37	<1.0
FT-21-530	<22.	<4.6	<2.2	7.2	<32.	<4.6	<15.	<6.8	<10.	<15.	27	<68.	<15.	510	2.7	<6.8	<32.	150	<15.	9.8	<1.0
FT-21-601	<22.	<4.6	<2.2	10	<32.	<4.6	<15.	<6.8	<10.	<15.	30	<68.	<15.	1200	3.2	<6.8	<68.	230	<15.	20	<1.0
FT-22-254	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<150.	150		10	<32.	7.2	<15.	83	<1.0
FT-22-398	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	78		<15.	100		14	<150.	10	<15.	82	<1.0
FT-22-450	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	3100		<6.8	<32.	61	<15.	51	<1.0
FT-22-543	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	80		12	<32.	110	<15.	45	<1.0
FT-22-618	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	52		<15.	120		<6.8	<68.	100	<15.	50	<1.0
FT-22-631	<22.	<4.6	<2.2	19	<32.	<4.6	<150.	<6.8	<10.	<15.	80		<15.	450	<1.0	7.5	76	19	<15.	26	<1.0
HC-1-363	<22.	<4.6	<2.2	13	<32.	<4.6	<15.	<6.8	<10.	<15.	31	<68.	<15.	4200	7.2	9.7	<32.	170	<15.	15	<1.0
HC-1-534	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	3000		11	<32.	52	<15.	<6.8	<1.0
HC-1-538	<22.	<4.6	<2.2	6.8	<32.	<4.6	<150.	<6.8	<10.	<15.	40		<15.	4900	6.7	8.3	<32.	64	<15.	18	<1.0
HC-1-545	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	5400		14	<32.	120	<15.	<6.8	<1.0
HC-1-554	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	8300		11	<32.	180	<15.	<6.8	<1.0
HC-1-760																					
IH-12-35	<22.	<4.6	<2.2	19	<32.	<4.6	<15.	<6.8	<10.	<15.	46	<68.	<15.	940	6.2	10	49	270	<15.	11	<1.0
KC1-295																					
KC-3-175	<22.	<4.6	<2.2		<32.	6.4	<150.	<6.8	<10.	<15.	<10.		<15.	2700		12	<32.	54	<15.	39	<1.0
MDD-1-463																					
MDD-1-506																					
MDD-1-582	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	7600		8.3	<32.	130	<15.	28	<1.0

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	DY PPM-	ER PPM-	EU PPM-	GA PPM-	GD PPM-	GE PPM-	HF PPM-	HO PPM-	IN PPM-	IR PPM-	LA PPM-	LI PPM-	LU PPM-	MN PPM-	MO PPM-	NB PPM-	ND PPM-	NI PPM-	OS PPM-	PB PPM-	PD PPM-
MDD-1-625																					
MED-1-205																					
MED-1-240	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	3400		<6.8	<32.	200	<15.	50	<1.0
MED-1-248	<22.	<4.6	<2.2		<32.	11	<150.	<6.8	<10.	<15.	<10.		<15.	5800		15	<32.	81	<15.	<22.	<1.0
MED-1-295	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	5500		15	-	130	<15.	75	<1.0
MED-1-322	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	6300		11	<32.	87	<15.	49	<1.0
MED-1-429	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	7700		11	<32.	150	<15.	<22.	<1.0
MED-1-458																					
MED-1-512																					
MMD-1-190	<22.	<4.6	<2.2	42	<32.	<4.6	<150.	<6.8	<10.	<15.	45	<68.	<15.	700	6.8	8.6	34	48	<15.	21	<1.0
MMD-1-195	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	57		<15.	1200		18	<68.	270	<15.	45	<1.0
MMD-1-212																					
MMD-1-319	<22.	<4.6	<2.2	26	<32.	<4.6	<150.	<6.8	<10.	<15.	50	<68.	<15.	960	10	14	<68.	38	<15.	25	<1.0
MMD-1-438.5	<22.	<4.6	<2.2	38	<32.	<4.6	<150.	<6.8	<10.	<15.	42	<68.	<15.	920	6.4	9.4	<68.	36	<15.	85	<1.0
MMD-1-443	<22.	<4.6	<2.2	16	<32.	<4.6	<150.	<6.8	<10.	<15.	35	<68.	<15.	190	7.8	7	<32.	28	<15.	13	<1.0
MMD-1-446	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	2500		17	<32.	260	<15.	64	<1.0
MQD-1-246																					
MQD-1-309																					
MQD-2-103	<22.	<4.6	<2.2	16	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	710	2.2	9.3	<32.	98	<15.	24	<1.0
MQD-2-107	<22.	<4.6	<2.2	39	<32.	5	<15.	<6.8	<10.	<15.	30	<68.	<15.	1200	8.9	<6.8	<32.	87	<15.	34	<1.0
MQD-2-111	<22.	<4.6	<2.2	22	<32.	<4.6	<150.	<6.8	<10.	<15.	39	<68.	<15.	880	3	11	<32.	39	<15.	20	<1.0
MQD-2-157.5	<22.	<4.6	<2.2	15	<32.	<4.6	<15.	<6.8	<10.	<15.	20	<68.	<15.	1200	1.9	8.4	<32.	90	<15.	32	<1.0
MQD-2-290.5	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	3500		<6.8	<32.	56	<15.	<22.	<1.0
MQD-2-294	<22.	<4.6	<2.2	16	<32.	<4.6	<15.	<6.8	<10.	<15.	31		<15.	17000	6	<6.8	<32.	46	<15.	32	<1.0
MR1-84-506.5	<22.	<4.6	3.1	18	<32.	<4.6	<150.	<6.8	<10.	<15.	40	<68.	<15.	380	6.1	7.4	78	63	<15.	100	<1.0
MR2-84-537	<22.	<4.6	<2.2	19	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	3100	2.2	12	<32.	11	<15.	27	<1.0
MR2-84-795	<22.	<4.6	<2.2	22	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	160	6.1	9	<32.	89	<15.	36	<1.0
MSD-1-341	<22.	<4.6	<2.2	8.9	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	4400	4.2	7.9	<32.	370	<15.	19	<1.0
MSD-1-469	<22.	<4.6	<2.2	12	<32.	<4.6	<15.	<6.8	<10.	<15.	<22.	<68.	<15.	3600	1.9	<6.8	<32.	330	<15.	<6.8	<1.0
MSD-1-508	<22.	<4.6	<2.2	13	<32.	6.6	<15.	<6.8	<10.	<15.	46	<68.	<15.	1000	1.4	9.2	<32.	66	<15.	32	<1.0
MSD-1-534	<22.	<4.6	<2.2	19	<32.	<4.6	<150.	<6.8	<10.	<15.	27	<68.	<15.	1500	2.9	7.3	<32.	170	<15.	46	<1.0
MSD-1-536	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	35		<15.	2400		9.3	<32.	210	<15.	68	<1.0
M-1																					
M-1-546.5	<22.	<4.6	4.1	14	<32.	<4.6	<150.	<6.8	<10.	<15.	67		<15.	15000	6.6	12	58	130	<15.	31	<1.0
M-1-784	<22.	<4.6	<2.2	15	<32.	<4.6	<150.	<6.8	<10.	<15.	25	<68.	<15.	5000	5.2	9.4	<32.	60	<15.	22	<1.0
M-1-843	<22.	<4.6	<2.2	18	<32.	<4.6	<15.	<6.8	<10.	<15.	49		<15.	19000	11	16	35	72	<15.	<22.	<1.0
M-1-948	<22.	<4.6	3.6	21	<32.	<4.6	<15.	<6.8	<10.	<15.	67	<68.	<15.	8900	4.4	18	40	140	<15.	<22.	<1.0
NCB1-92	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	650		12	<32.	230	<15.	<22.	<1.0
NCB1-122	<22.	<4.6	<2.2	12	<32.	<4.6	<150.	<6.8	<10.	<15.	66		<15.	7000	9.9	16	<68.	130	<15.	20	<1.0
NCB1-135																					
NCB1-240	<22.	<4.6	<2.2	12	<32.	<4.6	<15.	<6.8	<10.	<15.	89	<68.	<15.	1300	8	8.5	<68.	270	<15.	20	<1.0
NCB1-297	<22.	<4.6	<2.2	24	<32.	<4.6	<150.	<6.8	<10.	<15.	58		<15.	4000	7.3	18	<32.	230	<15.	26	<1.0
NCB1-357	<22.	<4.6	<2.2	13	<32.	<4.6	<150.	<6.8	<10.	<15.	84	<68.	<15.	1300	8.2	9.9	<68.	310	<15.	19	<1.0
R1-1-538																					
R2-1-177	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	800		<6.8	35	140	<15.	36	<1.0
R2-1-192																					
R3-1-183	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	940		8.4	<32.	83	<15.	88	<1.0
R3-1-262																					
R3-1-335	<22.	<4.6	<2.2	15	<32.	<4.6	<150.	<6.8	<10.	<15.	27	<68.	<15.	4300	3.8	14	<32.	160	<15.	18	<1.0

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	DY PPM	ER PPM	EU PPM	GA PPM	GD PPM	GE PPM	HF PPM	HO PPM	IN PPM	IR PPM	LA PPM	LI PPM	LU PPM	MN PPM	MO PPM	NB PPM	ND PPM	NI PPM	OS PPM	PB PPM	PD PPM	PPM-
R3-1-367	<22.	<4.6	<2.2		<32.	5.4	<150.	<6.8	<10.	<15.	<22.		<15.	23000		11	<32.	89	<15.	66	<1.0	
R3-1-488																						
R3-2-554																						
R3-3-26																						
R3-3-132																						
R3-3-592	<22.	<4.6	<2.2	17	<32.	<4.6	<150.	<6.8	<10.	<15.	44		<15.	1300	1.9	9.1	41	110	<15.	23	<1.0	
R4-1-178	<22.	<4.6	<2.2	22	<32.	4.7	<150.	<6.8	<10.	<15.	35		<15.	6600	5.1	14	<32.	31	<15.	37	<1.0	
R4-1-263	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	4600		11	<32.	67	<15.	48	<1.0	
R4-1-367																						
R4-3-290	<22.	<4.6	<2.2	23	<32.	<4.6	<15.	<6.8	<10.	<15.	42		<15.	490	4.9	8.9	44	38	<15.	20	<1.0	
R5-2-179																						
RR1875	<22.	<4.6	<2.2	18	<32.	<4.6	<15.	<6.8	<10.	<15.	20	<68.	<15.	2000	<1.0	7.1	<68.	110	<15.	15	<1.0	
RR1884	<22.	<4.6	<2.2	21	<32.	<4.6	<15.	<6.8	<10.	<15.	56	<68.	<15.	480	<1.0	9.9	46	51	<15.	30	<1.0	
RR1921	<22.	<4.6	<2.2	20	<32.	4.8	<15.	<6.8	<10.	<15.	20	<68.	<15.	3300	13	7.9	150	140	<15.	13	<1.0	
RR1936	<22.	<4.6	<2.2	15	<32.	<4.6	<15.	<6.8	<10.	<15.	13	<68.	<15.	1300	<1.0	<6.8	<32.	120	<15.	12	<1.0	
RR11265	<22.	<4.6	<2.2	25	<32.	<4.6	<150.	<6.8	<10.	<15.	29	110	<15.	330	<1.0	6.8	<32.	24	<15.	11	<1.0	
RR11289	<22.	<4.6	<2.2	19	<32.	<4.6	<15.	<6.8	<10.	<15.	75	250	<15.	2200	<1.0	9.3	<150.	170	<15.	15	<1.0	
RR11299	<22.	<4.6	<2.2	21	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	2400	<1.0	7.6	<32.	180	<15.	17	<1.0	
RR11333	<22.	<4.6	<2.2	21	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	2100	<1.0	7.5	45	660	<15.	28	<1.0	
RR11336	<22.	<4.6	<2.2	21	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	3700	<1.0	<6.8	<32.	650	<15.	13	<1.0	
RR-6-2-163																						
RR-6-2-282																						
RR-6-2-319	<22.	<4.6	<2.2	18	<32.	<4.6	<150.	<6.8	<10.	<15.	25	<68.	<15.	4500	4.6	8	<32.	130	<15.	35	<1.0	
RR-6-2-359																						
RR12-2-138																						
RR12-2-213																						
RR12-2-227	<22.	<4.6	<2.2	19	<32.	<4.6	<15.	<6.8	<10.	<15.	39	<68.	<15.	330	5.5	9.8	<32.	57	<15.	21	<1.0	
RR16-1-92	<22.	<4.6	<2.2	13	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	4300	6.9	17	<32.	260	<15.	28	<1.0	
RR16-1-177	<22.	<4.6	<2.2	9.1	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	11000	7.2	12	<32.	250	<15.	26	<1.0	
RR16-1-211	<22.	<4.6	<2.2	12	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	3400	5.7	6.9	<32.	220	<15.	18	<1.0	
S43-2-174																						
S43-2-287																						
STAR-3-326	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	6900		<6.8	<32.	94	<15.	37	<1.0	
STAR-3-365-1	<22.	<4.6	<2.2	25	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	1400	3.4	17	<32.	53	<15.	<6.8	<1.0	
STAR-3-365-2	<22.	<4.6	<2.2	25	<32.	<4.6	<15.	<6.8	<10.	<15.	25	<68.	<15.	1300	2	17	<32.	48	<15.	<6.8	<1.0	
STAR-3-371	<22.	<4.6	<2.2	30	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	210	<15.	1400	3.2	14	<32.	73	<15.	<22.	<1.0	
STAR-3-405	<22.	<4.6	<2.2	12	<32.	<4.6	<150.	<6.8	<10.	<15.	32		<15.	6900	5.9	<6.8	<32.	7	<15.	36	<1.0	
T25A-1-321	<22.	<4.6	<2.2	6.8	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	9000	39	8.8	<32.	150	<15.	28	<1.0	
T25A-1-367	<22.	<4.6	<2.2		<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	5100		<6.8	<68.	51	<15.	73	<1.0	
T25A-1-439	<22.	<4.6	<2.2	17	<32.	<4.6	<150.	<6.8	<10.	<15.	28	<68.	<15.	6700	12	8.6	<32.	130	<15.	21	<1.0	
T25A-1-484-1	<22.	<4.6	<2.2	28	<32.	<4.6	<150.	<6.8	<10.	<15.	<22.	<68.	<15.	4700	9.4	7.5	<32.	15	<15.	26	<1.0	
T25A-1-484-2	<22.	<4.6	<2.2	25	<32.	<4.6	<150.	<6.8	<10.	<15.	25		<15.	1100	90	8.6	<32.	93	<15.	32	<1.0	
T25A-1-506	<22.	<4.6	<2.2	27	<32.	<4.6	<150.	<6.8	<10.	<15.	36	<68.	<15.	1200	12	10	35	22	<15.	39	<1.0	
T25A-1-541	<22.	<4.6	<2.2		<32.	<4.6	<220.	<6.8	<10.	<15.	<10.		<15.	8100		7.9	<32.	83	<15.	56	<1.0	
T25A-1-552	<22.	<4.6	<2.2	11	<32.	<4.6	<150.	<6.8	<10.	<15.	16		<15.	10000	90	8.6	<32.	160	<15.	18	<1.0	
T25A-1-570	<22.	<4.6	<2.2		<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	6200		7	<32.	42	<15.	41	<1.0	
W1-84-469	<22.	<4.6	<2.2	32	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	330	2.3	<6.8	<32.	78	<15.	25	<1.0	
W1-84-540	<22.	<4.6	<2.2	29	<32.	<4.6	<150.	<6.8	<10.	<15.	34	<68.	<15.	1300	2.6	9.6	<32.	94	<15.	21	<1.0	
W-13-1-191	<22.	<4.6	<2.2	<1.5	39	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	2500	1.4	<6.8	<32.	1700	<15.	<6.8	<1.0	

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	DY PPM-ER	PPM-EU	PPM-GA	PPM-GD	PPM-GE	PPM-HF	PPM-HO	PPM-IN	PPM-IR	PPM-LA	PPM-LI	PPM-LU	PPM-MN	PPM-MO	PPM-NB	PPM-ND	PPM-NI	PPM-OS	PPM-PB	PPM-PD	PPM-
W-13-1-250	<22.	<4.6	<2.2	<1.5	40	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	3400	2.4	<6.8	<32.	1500	<15.	15	<1.0
W-13-1-281	<22.	<4.6	<2.2	<1.5	51	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	3300	3	<6.8	<32.	1400	<15.	29	<1.0
W-13-1-313	<22.	<4.6	<2.2	<1.5	50	<4.6	<150.	<6.8	<10.	<15.	<22.		<15.	3200	1.7	7.7	<32.	1600	<15.	37	<1.0
W-1-1-154	<22.	<4.6	<2.2	24	40	5.2	<150.	<6.8	<10.	<15.	26		<15.	4600	4.6	21	<68.	9.3	<15.	26	<1.0
W-1-1-234	<22.	<4.6	<2.2	31	41	<4.6	<150.	<6.8	<10.	<15.	43		<15.	4600	9.4	<6.8	<68.	9.4	<15.	33	<1.0
W-8-1-182																					
W-8-1-240																					
W-8-1-259																					
W-9-1-264	<22.	<4.6	<2.2	94	<32.	<4.6	<15.	<6.8	<10.	<15.	76	<68.	<15.	81	2.7	<6.8	82	48	<15.	<6.8	<1.0
YWA-3-295	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	3300	2.8	8.8	<32.	260	<15.	17	<1.0
YWA-3-304	<22.	<4.6	<2.2	4.4	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	3800	1.5	10	<32.	2000	<15.	<6.8	<1.0
YWA-3-314																					
YWA-3-390																					
YWA-3-541																					
YWI-1-679																					
YWI-1-722																					
YWL-1-584	<22.	<4.6	<2.2	27	<32.	<4.6	<150.	<6.8	<10.	<15.	31		<15.	520	9.4	13	<32.	220	<15.	62	<1.0
YWL-1-601	<22.	<4.6	<2.2	19	<32.	<4.6	<15.	<6.8	<10.	<15.	21	<68.	<15.	290	4.8	8.9	70	16	<15.	<6.8	<1.0
YWL-1-666																					
YWM-1-344	<22.	<4.6	<2.2	26	<32.	<4.6	<15.	<6.8	<10.	<15.	47	<68.	<15.	980	5.6	13	42	20	<15.	<6.8	<1.0
YWM-1-484	<22.	<4.6	<2.2	9.7	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	9700	7.7	9.2	<32.	37	<15.	<6.8	<1.0
YWM-1-536	<22.	<4.6	<2.2	28	<32.	<4.6	<15.	<6.8	<10.	<15.	14	<68.	<15.	530	4.3	8	36	22	<15.	16	<1.0
YWM-1-543	<22.	<4.6	<2.2	6.2	<32.	<4.6	<15.	<6.8	<10.	<15.	67		<15.	17000	11	<6.8	<68.	29	<15.	29	<1.0
YWM-1-567																					
YWQ-1-606	<22.	<4.6	<2.2	23	<32.	<4.6	<150.	<6.8	<10.	<15.	56	<68.	<15.	990	5.5	15	84	80	<15.	19	<1.0
YWQ-1-656	<22.	<4.6	<2.2	23	<32.	<4.6	<15.	<6.8	<10.	<15.	38	<68.	<15.	490	4	<6.8	<68.	64	<15.	12	<1.0
YWQ-1-669	<22.	<4.6	<2.2	17	<32.	4.9	<15.	<6.8	<10.	<15.	28		<15.	4200	3.9	7.5	44	20	<15.	59	<1.0
YWQ-1-762	<22.	<4.6	<2.2	22	<32.	<4.6	<15.	<6.8	<10.	<15.	40	<68.	<15.	500	7.8	10	<32.	92	<15.	17	<1.0
YWQ-1-766	<22.	<4.6	<2.2	22	<32.	<4.6	<15.	<6.8	<10.	<15.	46	<68.	<15.	1200	7.3	7.8	<32.	68	<15.	17	<1.0
YWT-1-563.5	<22.	<4.6	<2.2	17	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	330	5.2	<6.8	<32.	21	<15.	11	<1.0
YWT-1-566	<22.	<4.6	<2.2	20	<32.	<4.6	<15.	<6.8	<10.	<15.	21	<68.	<15.	340	4.9	<6.8	<68.	24	<15.	10	<1.0
YWT-1-598	<22.	<4.6	<2.2	20	<32.	<4.6	<15.	<6.8	<10.	<15.	34	<68.	<15.	520	3.7	<6.8	<32.	79	<15.	11	<1.0
YWT-1-633	<22.	<4.6	<2.2	23	<32.	<4.6	<150.	<6.8	<10.	<15.	42	<68.	<15.	410	3.7	9.4	<32.	110	<15.	22	<1.0
YWZ-1-425	<22.	<4.6	<2.2	3.1	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	3800	4.3	<6.8	<32.	1100	<15.	<6.8	<1.0
YWZ-1-446	<22.	<4.6	<2.2	<1.5	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.		<15.	2800	1.6	<6.8	<32.	330	<15.	<6.8	<1.0
YWZ-1-636	<22.	<4.6	<2.2	11	<32.	<4.6	<150.	<6.8	<10.	<15.	<10.	<68.	<15.	1300	6.9	9.2	<32.	160	<15.	<6.8	<1.0
YWZ-1-760	<22.	<4.6	<2.2	8.7	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.	<68.	<15.	1300	6.6	<6.8	<68.	51	<15.	<6.8	<1.0
YWZ-1-767	<22.	<4.6	<2.2	5.1	<32.	<4.6	<15.	<6.8	<10.	<15.	54	<68.	<15.	2700	5	9.7	39	250	<15.	14	<1.0
YWZ-1-786	<22.	<4.6	<2.2	9.8	<32.	<4.6	<150.	<6.8	<10.	<15.	71	<68.	<15.	4300	3.4	10	<68.	240	<15.	<6.8	<1.0
YWZ-1-788	23	<4.6	<2.2	8.5	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	4100	6.9	11	<32.	110	<15.	14	<1.0
YWZ-1-802	<22.	<4.6	<2.2	5.1	<32.	<4.6	<15.	<6.8	<10.	<15.	<10.		<15.	5200	2.3	<6.8	<32.	100	<15.	<6.8	<1.0

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	PR PPM-PT	PPM-RE	PPM-RH	PPM-RU	PPM-SB	PPM-SC	PPM-SM	PPM-SN	PPM-SR	PPM-TA	PPM-TB	PPM-TH	PPM-TL	PPM-TM	PPM-U	PPM-V	PPM-W	PPM-Y	PPM-YB	PPM-ZN	PPM-ZR	PPM-
40919-220	<100.	<2.2	<10.	<2.2	<2.2	<68.	13	<10.			<320.	<32.	<46.	<10.	<4.6	<220.	26	<15.	26	6.3	280	22
40919-305																						
40919-307	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.			<320.	<32.	<46.	<10.	<4.6	<220.	11	<15.	16	3.6	300	<3.2
40920-418																						
40926-139	<100.	<2.2	<10.	<2.2	<2.2	<68.	50	<10.	<4.6	210	<320.	<32.	<46.	<10.	<4.6	<220.	270	<15.	27	3.5	160	110
40926-203																						
40926-227	<100.	<2.2	<10.	<2.2	<2.2	<68.	17	<10.	<4.6	26	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	18	3.5	160	29
40926-346	<100.	<2.2	<10.	<2.2	<2.2	<68.	10	<10.	<4.6	1.6	<320.	<32.	<46.	<10.	<4.6	<220.	27	<15.	3.5	<1.0	220	4.7
40926-384	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	260	<320.	<32.	<46.	<10.	<4.6	<220.	96	<15.	11	1.2	470	76
A-4-1-309																						
A-4-1-427	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	5.5	140	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	16	2	160	60
A-4-1-443	<100.	<2.2	<10.	<2.2	<2.2	<68.	18	<10.	<4.6	340	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	16	2.1	310	83
A-6-1-201																						
A-6-1-424	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.5	<10.	<4.6	590	<320.	<32.	<46.	<10.	<4.6	<220.	37	<15.	10	1.3	36	130
A-6-1-429	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.9	<10.	6.7	450	<320.	<32.	<46.	<10.	<4.6	<460.	62	<15.	12	1.6	<10.	120
A-6-1-437	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.1	<10.	5.6	200	<320.	<32.	<46.	<10.	<4.6	<220.	42	<15.	10	1.1	310	120
A-6-1-441	<100.	<2.2	<10.	<2.2	<2.2	<68.	26	<10.	5.6	970	<320.	<32.	<46.	<10.	<4.6	<220.	190	<15.	20	2.4	130	120
A-6-1-449	<100.	<2.2	<10.	<2.2	<2.2	<68.	31	<10.	<4.6	770	<320.	<32.	<46.	<10.	<4.6	<220.	180	<15.	16	1.2	150	100
A-6-1-452	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.9	<10.	4.8	590	<320.	<46.	<46.	<10.	<4.6	<220.	43	<15.	9.3	1.2	17	140
A-6-1-463	<100.	<2.2	<10.	<2.2	<2.2	<68.	13	<10.	5.3	150	<320.	<32.	<46.	<10.	<4.6	<220.	77	<15.	13	2	1000	81
A-6-1-570	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.		410	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	19	3.7	400	110
A-8-1-382	<100.	<2.2	<10.	<2.2	<2.2	<68.	24	<10.	<4.6	260	<320.	<32.	<46.	<10.	<4.6	<460.	220	<15.	18	4.5	270	63
A-8-1-389.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.6	<10.		25	<320.	<32.	<46.	<10.	<4.6	<220.	42	<15.	13	1.8	280	39
A-8-1-390	<100.	<2.2	<10.	<2.2	<2.2	<68.	8.1	<10.	5.9	340	<320.	<32.	<46.	<10.	<4.6	<220.	65	<15.	8.9	1.3	76	96
A-8-1-431.5																						
A9-1-119																						
A9-1-239	<100.	<2.2	<10.	<2.2	<2.2	<68.	39	<10.	<4.6	190	<320.	<32.	<46.	<10.	<4.6	<460.	200	<15.	31	4	310	91
A9-1-301	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.7	<10.		<1.0	<320.	<32.	<46.	<10.	<4.6	<220.	36	<15.	14	<1.0	550	32
A9-1-427																						
A9-1-469	<100.	<2.2	<10.	<2.2	<2.2	<68.	<10.	<10.	4.7	<1.0	<320.	<32.	<46.	<10.	<4.6	<220.	91	<15.	8.6	1.5	190	16
A10-1-256																						
A10-1-279	<100.	<2.2	<10.	<2.2	<2.2	<68.	10	<10.	6.4	490	<320.	<32.	<46.	<10.	<4.6	<220.	99	<15.	14	1.9	58	200
A10-1-292	<100.	<2.2	<10.	<2.2	<2.2	<68.	14	<10.	4.8	440	<320.	<32.	<46.	<10.	<4.6	<220.	150	<15.	12	2	130	150
A10-1-378	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.	<4.6	650	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	13	1.8	160	190
A10-1-391	<100.	<2.2	<10.	<2.2	<2.2	<68.	12	<10.	8	680	<320.	<32.	<46.	<10.	<4.6	<220.	150	<15.	13	1.8	480	200
A10-1-403	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.	4.8	450	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	24	2.8	520	240
A10-1-453	<100.	<2.2	<10.	<2.2	<2.2	<68.	5	<10.	<4.6	380	<320.	<32.	<46.	<10.	<4.6	<220.	49	<15.	7.9	1.1	170	180
A10-1-469	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.	6.8	540	<320.	<32.	<46.	<10.	<4.6	<220.	94	<15.	18	2.6	160	180
A10-1-529	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.9	<10.	<4.6	74	<320.	<32.	<46.	<10.	<4.6	<220.	22	<15.	2.7	0.5	85	23
B3-1-214	<100.	<2.2	<10.	<2.2	<2.2	<68.	49	<10.	<4.6	180	<320.	<32.	<46.	<10.	<4.6	<220.	310	<15.	31	2.8	150	130
B3-1-327																						
B3-1-350	<100.	<2.2	<10.	<2.2	<2.2	<68.	13	<10.		33	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	20	3.1	1100	66
B3-1-354	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.		210	<320.	<32.	<46.	<10.	<4.6	<220.	81	<15.	23	4.1	1100	78
B3-1-357	<100.	<2.2	<10.	<2.2	<2.2	<68.	32	<10.		190	<320.	<32.	<46.	<10.	<4.6	<220.	200	<15.	31	5.4	1300	40
B3-1-365	<100.	<2.2	<10.	<2.2	<2.2	<68.	38	<10.	<4.6	29	<320.	<32.	<46.	<10.	<4.6	<220.	160	<15.	18	3.3	990	57
B3-1-566	<100.	<2.2	<10.	<2.2	<2.2	<68.	12	<10.		51	<320.	<32.	<46.	<10.	<4.6	<460.	70	<15.	16	2.1	>10000.	200
B3-1-584	<100.	<2.2	<10.	<2.2	<2.2	<68.	31	<10.	<4.6	3.9	<320.	<32.	<46.	<10.	<4.6	<220.	170	<15.	12	1.6	240	30
B7-1-161	<100.	<2.2	<10.	<2.2	<2.2	<68.	51	<10.	10	330	<320,	<32.	<46.	<10.	<4.6	<220.	250	<15.	23	3.5	210	81
B7-1-201	<100.	<2.2	<10.	<2.2	<2.2	<68.	2	<10.		4.4	<320.		<46.	<10.	<4.6	<220.	5	<15.	8.2	3	190	<3.2

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	PR	PPM-PT	PPM-RE	PPM-RH	PPM-RU	PPM-SB	PPM-SC	PPM-SM	PPM-SN	PPM-SR	PPM-TA	PPM-TB	PPM-TH	PPM-TL	PPM-TM	PPM-U	PPM-V	PPM-W	PPM-Y	PPM-YB	PPM-ZN	PPM-ZR	PPM-
B7-1-232	<100.	<2.2	<10.	<2.2	<2.2	<68.	45	<10.	<4.6	420	<320.	<32.	<46.	<10.	<4.6	<220.	250	<15.	26	2.4	160	91	
B7-1-264	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.4	<10.		270	<320.		<46.	<10.	<4.6	<220.	28	<15.	12	3.5	260	34	
B7-1-346	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.	<4.6	820	<320.	<32.	<46.	<10.	<4.6	<220.	190	<15.	31	2.4	120	200	
B7-1-378	<100.	<2.2	<10.	<2.2	<2.2	<68.	18	<10.	<4.6	1300	<320.	<32.	<46.	<10.	<4.6	<220.	150	<15.	30	3.2	63	160	
B7-1-481	<100.	<2.2	<10.	<2.2	<2.2	<68.	31	<10.	<4.6	1300	<320.	<32.	<46.	<10.	<4.6	<220.	46	<15.	29	3.5	130	160	
B7-1-609	<100.	<2.2	<10.	<2.2	<2.2	<68.	19	<10.	5.4	600	<320.	<32.	<46.	<10.	<4.6	<220.	25	<15.	41	5.3	51	220	
B7-1-611	<100.	<2.2	<10.	<2.2	<2.2	<68.	13	<10.	7	920	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	20	2.5	73	150	
B21-1-160	<100.	<2.2	<10.	<2.2	<2.2	<68.	45	<10.	<4.6	200	<320.	<32.	<46.	<10.	<4.6	<220.	220	<15.	19	2.5	140	62	
B21-1-197	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.	6.5	340	<320.	<32.	<46.	<10.	<4.6	<220.	90	<15.	8.7	0.98	5600	93	
B21-1-302.7	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.1	<10.	<4.6	210	<320.	<32.	<46.	<10.	<4.6	<220.	56	<15.	7.6	<1.0	1900	57	
B21-1-446	<100.	<2.2	<10.	<2.2	<2.2	<68.	14	<10.	5.1	640	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	11	1.4	200	46	
B-24-1-285.7	<100.	<2.2	<10.	<2.2	<2.2	<68.	17	<10.		58	<320.	<32.	<46.	<10.	<4.6	<220.	75	<15.	23	4.5	2400	4.8	
B-24-1-323.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	9.1	<10.	5.1	790	<320.	<32.	<46.	<10.	<4.6	<220.	74	<15.	6.2	0.82	47	120	
B-24-1-387																							
B-24-1-472	<100.	<2.2	<10.	<2.2	<2.2	<68.	25	<10.	20	170	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	24	2.2	850	18	
B-24-1-508	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.	21	74	<320.	<32.	<46.	<10.	<4.6	<220.	88	<15.	15	1.6	410	47	
B24-2-562	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.7	<10.		17	<320.	<32.	<46.	<10.	<4.6	<220.	7.2	<15.	9.9	1.8	320	19	
B24-2-600.5																							
B24-2-698	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.4	<10.		41	<320.	<32.	<46.	<10.	<4.6	<220.	47	<15.	10	1.8	160	52	
B31-1-214																							
B31-1-272																							
B31-1-290																							
B31-1-367	<100.	<2.2	<10.	<2.2	<2.2	<68.	41	<10.	4.7	220	<320.	<32.	<46.	<10.	<4.6	<220.	280	<15.	21	1.9	250	90	
B31-1-406																							
B31-1-520	<100.	<2.2	<10.	<2.2	<2.2	<68.	45	<10.	<4.6	380	<320.	<32.	<46.	<10.	<4.6	<220.	310	<15.	25	2	500	97	
B31-1-524.3																							
B31-1-538	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.4	<10.	<4.6	29	<320.	<32.	<46.	<10.	<4.6	<460.	46	<15.	6.6	1.5	420	46	
B31-1-575	<100.	<2.2	<10.	<2.2	<2.2	<68.	19	<10.	<4.6	240	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	12	1.1	57	97	
B31-1-696	<100.	<2.2	<10.	<2.2	<2.2	<68.	2	<10.	<4.6	89	<320.	<46.	<46.	<10.	<4.6	<220.	17	<15.	2.5	0.48	14	24	
B31-3-207																							
B31-3-447.5																							
B31-3-461	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.6	<10.		3.3	<320.	<46.	<46.	<10.	<4.6	<220.	41	<15.	8.9	2.8	360	9	
B31-3-492	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.7	<10.		51	<320.	<32.	<46.	<10.	<4.6	<220.	16	<15.	9	2.4	170	41	
B31-3-510.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.7	<10.	<4.6	23	<320.	<32.	<46.	<10.	<4.6	<220.	15	<15.	4.2	<1.0	260	43	
B31-3-521	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.4	<10.	5	300	<320.	<46.	<46.	<10.	<4.6	<220.	79	<15.	7.5	0.76	26	50	
B31-4-281.5																							
B31-4-448																							
B31-4-460																							
B35-1-287	<100.	<2.2	<10.	<2.2	<2.2	<68.	18	<10.	6.7	190	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	11	2.3	46	110	
B35-1-293	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.	<4.6	55	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	21	2.4	250	120	
B35-1-364.5																							
B58-1-202																							
B58-1-288	<100.	<2.2	<10.	<2.2	<2.2	<68.	9.3	<10.	<4.6	710	<320.	<32.	<46.	<10.	<4.6	<220.	77	<15.	8.9	1.2	74	61	
B58-1-440	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.3	<10.	<4.6	350	<320.	<32.	<46.	<10.	<4.6	<220.	24	<15.	4	0.6	72	75	
BB2-221																							
BB2-311	<100.	<2.2	<10.	<2.2	<2.2	<68.	20	<10.	<4.6	69	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	14	1.6	110	190	
BB2-332																							
BD3-270	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.2	<10.	<4.6	430	<320.	<32.	<46.	<10.	<4.6	<460.	67	<15.	4.6	0.57	230	150	
BD3-293	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.3	<10.	<4.6	270	<320.	<32.	<46.	<10.	<4.6	<460.	52	<15.	8.5	1.7	240	93	

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	PR PPM-PT	PPM-RE	PPM-RH	PPM-RU	PPM-SB	PPM-SC	PPM-SM	PPM-SN	PPM-SR	PPM-TA	PPM-TB	PPM-TH	PPM-TL	PPM-TM	PPM-U	PPM-V	PPM-W	PPM-Y	PPM-YB	PPM-ZN	PPM-ZR	PPM-
BD3-304	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.6	<10.	<4.6	200	<320.	<32.	<46.	<10.	<4.6	<220.	56	<15.	6.5	1.1	120	94
BD3-326	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.9	<10.	7.2	660	<320.	<46.	<46.	<10.	<4.6	<220.	76	<15.	6	0.72	66	140
BD3-371	<100.	<2.2	<10.	<2.2	<2.2	<68.	8.5	<10.	<4.6	36	<320.	<32.	<46.	<10.	<4.6	<220.	41	<15.	15	2.2	2100	110
BD3-386	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.	<4.6	67	<320.	<32.	<46.	<10.	<4.6	<460.	52	<15.	17	1.8	3100	170
BDII-1-245	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.2	<10.		62	<320.		<46.	<10.	<4.6	<220.	26	<15.	13	3.6	330	22
BDII-1-251	<100.	<2.2	<10.	<2.2	<2.2	<68.	31	<10.		380	<320.	<32.	<46.	<10.	<4.6	<220.	210	<15.	26	3.9	290	73
BDII-1-315	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.		22	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	23	3.8	260	61
BDII-1-342	<100.	<2.2	<10.	<2.2	<2.2	<68.	31	<10.	<4.6	<15.	<320.	<32.	<46.	<10.	<4.6	<220.	230	<15.	26	3.7	280	7.6
BDII-1-368																						
BDII-1-442																						
BDII-1-580	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.8	<10.		<15.	<320.	<32.	<46.	<10.	<4.6	<220.	17	<15.	12	3.1	250	8
BDII-1-592	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.6	<10.	7.1	460	<320.	<32.	<46.	<10.	<4.6	<460.	32	<15.	10	0.81	71	270
BDII-1-615-1	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.6	<10.	11	340	<320.	<46.	<46.	<10.	<4.6	<220.	53	<15.	11	1.2	110	210
BDII-1-615-2	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.6	<10.		24	<320.		<46.	<10.	<4.6	<220.	34	<15.	12	4	320	53
BDII-1-650																						
BDII-1-705	<100.	<2.2	<10.	<2.2	<2.2	<68.	39	<10.		21	<320.	<32.	<46.	<10.	<4.6	<220.	230	<15.	29	4.5	300	110
BDII-1-708	<100.	<2.2	<10.	<2.2	<2.2	<68.	49	<10.	<4.6	330	<320.	<32.	<46.	<10.	<4.6	<220.	400	<15.	28	4.5	110	110
BD-1-167																						
BD-1-176																						
BD-1-297	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.9	<10.	<4.6	13	<320.	<32.	<46.	<10.	<4.6	<220.	18	<15.	4.9	0.45	42	38
BD-1-309	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.8	<10.		30	<320.	<32.	<46.	<10.	<4.6	<220.	42	<15.	12	2.6	230	27
BD-1-327																						
BD-1-342	<100.	<2.2	<10.	<2.2	<2.2	<68.	26	<10.	14	280	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	15	1.4	1500	82
BD-1-406	<100.	<2.2	<10.	<2.2	<2.2	<68.	28	<10.	<4.6	73	<320.	<32.	<46.	<10.	<4.6	<220.	160	<15.	8.8	0.98	180	27
BD-1-503	<100.	<2.2	<10.	<2.2	<2.2	<68.	28	<10.	8.8	160	<320.	<32.	<46.	<10.	<4.6	<220.	190	<15.	21	3.3	93	50
BD-1-535	<100.	<2.2	<10.	<2.2	<2.2	<68.	8.2	<10.	<4.6	1000	<320.	<32.	<46.	<10.	<4.6	<220.	76	<15.	7.2	0.92	33	120
BD-1-866	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.1	<10.	5.7	240	<320.	<32.	<46.	<10.	<4.6	<220.	48	<15.	5.6	1.1	150	49
BD-2-321																						
BD-2-631	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.6	<10.	<4.6	35	<320.	<32.	<46.	<10.	<4.6	<220.	25	<15.	<1.5	<0.15	1600	29
BD-2-678	<100.	<2.2	<10.	<2.2	<2.2	<68.	28	<10.	<4.6	170	<320.	<32.	<46.	<10.	<4.6	<220.	190	<15.	29	3.3	110	64
BD-2-720	<100.	<2.2	<10.	<2.2	<2.2	<68.	19	<10.	<4.6	55	<320.	<32.	<46.	<10.	<4.6	<220.	160	<15.	21	1.5	120	41
CUS-10																						
CUS-19																						
CUS-23																						
CUS-25																						
CUS-27A																						
CUS-5																						
D-1-304.5																						
D-1-357	<100.	<2.2	<10.	<2.2	<2.2	<68.	14	<10.	7.2	250	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	4.6	1.4	240	15
D-1-358.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	14	<10.		82	<320.	<32.	<46.	<10.	<4.6	<220.	76	<15.	11	2.1	210	50
FT-4-365	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.5	<10.		<1.0	<320.	<32.	<46.	<10.	<4.6	<220.	5.2	<15.	4.8	1.1	120	5.2
FT-4-407	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.	<4.6	2.5	<320.	<32.	<46.	<10.	<4.6	<220.	88	<15.	<1.5	<0.15	150	17
FT-4-469	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.2	<10.	12	210	<320.	<32.	<46.	<10.	<4.6	<220.	52	<15.	8.1	0.54	33	45
FT-4-494	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.		<1.0	<320.	<32.	<46.	<10.	<4.6	<220.	6	<15.	4.7	1	280	7
FT-4-552	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.	<4.6	53	<320.	<32.	<46.	<10.	<4.6	<220.	160	<15.	19	1.3	160	44
FT-4-566	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.	8.1	510	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	10	1.3	120	36
FT-4-601	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.	6.9	57	<320.	<32.	<46.	<10.	<4.6	<220.	180	<15.	12	2	100	43
FT-4-642	<100.	<2.2	<10.	<2.2	<2.2	<68.	29	<10.	9.1	59	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	12	2.2	110	39
FT-6-534	<100.	<2.2	<10.	<2.2	<2.2	<68.	19	<10.	<4.6	460	<320.	<32.	<46.	<10.	<4.6	<220.	150	<15.	18	2.5	25	200

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	PR PPM-	PT PPM-	RE PPM-	RH PPM-	RU PPM-	SB PPM-	SC PPM-	SM PPM-	SN PPM-	SR PPM-	TA PPM-	TB PPM-	TH PPM-	TL PPM-	TM PPM-	U PPM-	V PPM-	W PPM-	Y PPM-	YB PPM-	ZN PPM-	ZR PPM-
FT-6-581	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.3	<10.	<4.6	4.8	<320.	<32.	<46.	<10.	<4.6	<220.	28	<15.	15	1.9	300	68
FT-9-558																						
FT-9-580	<100.	<2.2	<10.	<2.2	<2.2	<68.	2	<10.	7.1	60	<320.	<32.	<46.	<10.	<4.6	<220.	6.6	<15.	90	10	200	610
FT-9-773	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.5	<10.	11	66	<320.	<32.	<46.	<10.	<4.6	<220.	6.2	<15.	9.5	2	130	16
FT-9-797	<100.	<2.2	<10.	<2.2	<2.2	<68.	2	<10.	<4.6	48	<320.	<32.	<46.	<10.	<4.6	<220.	7.5	<15.	11	1.7	170	3.9
FT-9-804	<100.	<2.2	<10.	<2.2	<2.2	<68.	53	<10.	4.9	260	<320.	<32.	<46.	<10.	<4.6	<220.	380	<15.	26	2.8	330	200
FT-9-811	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.2	<10.	<4.6	5.4	<320.	<32.	<46.	<10.	<4.6	<220.	46	<15.	8.1	1.2	530	73
FT-9-822	<100.	<2.2	<10.	<2.2	<2.2	<68.	46	<10.	7.3	660	<320.	<32.	<46.	<10.	<4.6	<220.	280	<15.	49	5	200	160
FT-9-836	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.2	15	15	69	<320.	<32.	<46.	<10.	<4.6	<460.	7	<15.	120	12	210	660
FT-14-330.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.		8.8	<320.	<32.	<46.	<10.	<4.6	<460.	7.4	<15.	11	1.6	120	9.1
FT-14-512	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.1	<10.		17	<320.	<32.	<46.	<10.	<4.6	<220.	14	<15.	22	1.8	120	46
FT-16-283	<100.	<2.2	<10.	<2.2	<2.2	<68.	8	<10.	<4.6	29	<320.	<32.	<46.	<10.	<4.6	<220.	57	<15.	16	0.99	140	170
FT-16-298	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.6	<10.		<1.0	<320.	<46.	<46.	<10.	<4.6	<220.	13	<15.	14	2.8	470	<3.2
FT-16-306	<100.	<2.2	<10.	<2.2	<2.2	<68.	2	<10.		2.1	<320.	<46.	<46.	<10.	<4.6	<460.	14	<15.	22	3.6	300	<3.2
FT-16-341	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.2	<10.	<4.6	38	<320.	<32.	<46.	<10.	<4.6	<460.	60	<15.	15	1.7	340	190
FT-16-352	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.6	<10.	<4.6	280	<320.	<32.	<46.	<10.	<4.6	<220.	73	<15.	15	2	270	180
FT-16-360	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.		<1.0	<320.	<32.	<46.	<10.	<4.6	<220.	7.4	<15.	9.3	2.7	220	6.9
FT-16-458																						
FT-19-347	<100.	<2.2	<10.	<2.2	<2.2	<68.	35	<10.	<4.6	210	<320.	<32.	<46.	<10.	<4.6	<220.	260	<15.	16	2.3	55	73
FT-19-443.5-1	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.4	<10.	<4.6	40	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	18	2.8	300	13
FT-19-443.5-2	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.8	<10.	<4.6	5.2	<320.	<32.	<46.	<10.	<4.6	<220.	30	<15.	7.1	0.71	90	9.8
FT-19-481.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.4	<10.	<4.6	540	<320.	<32.	<46.	<10.	<4.6	<460.	74	<15.	14	0.62	60	220
FT-19-562	<100.	<2.2	<10.	<2.2	<2.2	<68.	23	<10.	7.6	640	<320.	<32.	<46.	<10.	<4.6	<220.	150	<15.	31	4.3	<10.	220
FT-19-633	<100.	<2.2	<10.	<2.2	<2.2	<68.	8.2	<10.	4.9	340	<320.	<32.	<46.	<10.	<4.6	<220.	82	<15.	18	2.3	16	300
FT-21-416	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.9	<10.	<4.6	21	<320.	<32.	<46.	<10.	<4.6	<220.	8.8	<15.	3.7	<1.0	75	4.3
FT-21-482	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.3	<10.		9.1	<320.	<32.	<46.	<10.	<4.6	<220.	14	<15.	7.8	1.4	110	<3.2
FT-21-489	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.4	<10.		16	<320.	<32.	<46.	<10.	<4.6	<220.	25	<15.	10	1.9	170	15
FT-21-497	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.4	<10.	<4.6	6.2	<320.	<32.	<46.	<10.	<4.6	<220.	10	<15.	11	1.5	93	<3.2
FT-21-500	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.	<4.6	9.1	<320.	<32.	<46.	<10.	<4.6	<220.	37	<15.	8.7	1.6	85	<3.2
FT-21-530	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.9	<10.	<4.6	200	<320.	<32.	<46.	<10.	<4.6	<220.	70	<15.	8.1	1.1	40	65
FT-21-601	<100.	<2.2	<10.	<2.2	<2.2	<68.	12	<10.	<4.6	640	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	11	1.1	66	49
FT-22-254	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.		2.2	<320.	<32.	<46.	<10.	<4.6	<220.	22	<15.	6.1	2.3	160	<3.2
FT-22-398	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.5	<10.		69	<320.	<32.	<150.	<10.	<4.6	<220.	16	<15.	15	3.5	260	<3.2
FT-22-450	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.5	<10.		2.8	<320.	<32.	<46.	<10.	<4.6	<220.	2.5	<15.	4.5	<1.0	110	<3.2
FT-22-543	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.1	<10.		16	<320.		<46.	<10.	<4.6	<220.	15	<15.	37	5.6	370	110
FT-22-618	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.		16	<320.	<32.	<46.	<10.	<4.6	<220.	3.8	<15.	15	2.1	130	<3.2
FT-22-631	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.9	<10.	<4.6	73	<320.	<32.	<46.	<10.	<4.6	<220.	61	<15.	37	2.1	110	150
HC-1-363	<100.	<2.2	<10.	<2.2	<2.2	<68.	41	<10.	<4.6	470	<320.	<32.	<46.	<10.	<4.6	<220.	250	<15.	25	2.9	170	95
HC-1-534	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.		390	<320.	<46.	<46.	<10.	<4.6	<220.	110	<15.	16	2.7	220	31
HC-1-538	<100.	<2.2	<10.	<2.2	<2.2	<68.	33	<10.	<4.6	310	<320.	<32.	<46.	<10.	<4.6	<220.	210	<15.	21	0.91	210	66
HC-1-545	<100.	<2.2	<10.	<2.2	<2.2	<68.	31	<10.		300	<320.	<46.	<46.	<10.	<4.6	<220.	160	<15.	31	6.7	300	44
HC-1-554	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.		230	<320.	<32.	<46.	<10.	<4.6	<460.	210	<15.	23	3.5	220	80
HC-1-760																						
IH-12-35	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	470	<320.	<32.	<46.	<10.	<4.6	<220.	86	<15.	13	1.1	160	160
KC1-295																						
KC-3-175	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.7	<10.	<4.6	13	<320.	<32.	<46.	<10.	<4.6	<220.	76	<15.	7.7	2.1	170	58
MDD-1-463																						
MDD-1-506																						
MDD-1-582	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.		76	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	15	3.6	300	51

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	PR PPM-PT	PPM-RE	PPM-RH	PPM-RU	PPM-SB	PPM-SC	PPM-SM	PPM-SN	PPM-SR	PPM-TA	PPM-TB	PPM-TH	PPM-TL	PPM-TM	PPM-U	PPM-V	PPM-W	PPM-Y	PPM-YB	PPM-ZN	PPM-ZR	PPM-
MDD-1-625																						
MED-1-205																						
MED-1-240	<100.	<2.2	<10.	<2.2	<2.2	<68.	1.2	<10.		3.2	<320.	<32.	<46.	<10.	<4.6	<220.	83	<15.	6.1	2	170	15
MED-1-248	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.7	<10.		4.5	<320.	<32.	<46.	<10.	<4.6	<220.	800	<15.	12	2.4	520	32
MED-1-295	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.6	<10.		27	<320.	<46.	<46.	<10.	<4.6	<220.	570	<15.	8.3	<1.0	320	100
MED-1-322	<100.	<2.2	<10.	<2.2	<2.2	<68.	9.4	<10.	<4.6	8	<320.	<32.	<46.	<10.	<4.6	<220.	82	<15.	14	2.4	190	41
MED-1-429	<100.	<2.2	<10.	<2.2	<2.2	<68.	19	<10.	<4.6	23	<320.	<46.	<46.	<10.	<4.6	<220.	120	<15.	17	3.5	320	60
MED-1-458																						
MED-1-512																						
MMD-1-190	<100.	<2.2	<10.	<2.2	<2.2	<68.	9	<10.	<4.6	320	<320.	<32.	<46.	<10.	<4.6	<220.	98	<15.	7.8	0.67	120	180
MMD-1-195	<100.	<2.2	<10.	<2.2	<2.2	<68.	26	<10.		54	<320.	<32.	<46.	<10.	<4.6	<460.	180	<15.	20	3.4	560	180
MMD-1-212																						
MMD-1-319	<100.	<2.2	<10.	<2.2	<2.2	<68.	9.9	<10.	6.7	230	<320.	<32.	<46.	<10.	<4.6	<460.	81	<15.	13	1.1	420	250
MMD-1-438.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.8	<10.	9.1	210	<320.	<32.	<46.	<10.	<4.6	<220.	54	<15.	6.6	0.49	240	200
MMD-1-443	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.1	<10.	<4.6	280	<320.	<32.	<46.	<10.	<4.6	<220.	57	<15.	7.3	0.78	36	150
MMD-1-446	<100.	<2.2	<10.	<2.2	<2.2	<68.	18	<10.		59	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	16	3.2	3900	140
MQD-1-246																						
MQD-1-309																						
MQD-2-103	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.7	<10.	<4.6	82	<320.	<32.	<46.	<10.	<4.6	<220.	46	<15.	6	<1.0	290	37
MQD-2-107	<100.	<2.2	<10.	<2.2	<2.2	<68.	13	<10.	<4.6	300	<320.	<32.	<46.	<10.	<4.6	<220.	72	<15.	8.6	1.1	820	130
MQD-2-111	<100.	<2.2	<10.	<2.2	<2.2	<68.	10	<10.	<4.6	290	<320.	<32.	<46.	<10.	<4.6	<220.	53	<15.	8.5	0.99	120	160
MQD-2-157.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.8	<10.	<4.6	210	<320.	<32.	<46.	<10.	<4.6	<220.	50	<15.	7.8	0.42	2000	95
MQD-2-290.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	9.2	<10.		2.1	<320.	<32.	<46.	<10.	<4.6	<220.	28	<15.	13	3.4	370	14
MQD-2-294	<100.	<2.2	<10.	<2.2	<2.2	<68.	25	<10.	11	49	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	17	1.7	700	4
MR1-84-506.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.1	<10.	<4.6	1700	<320.	<32.	<46.	<10.	<4.6	<220.	70	<15.	9.8	2	180	80
MR2-84-537	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.5	<10.	<4.6	280	<320.	<32.	<46.	<10.	<4.6	<220.	46	<15.	7.1	1.3	120	91
MR2-84-795	<100.	<2.2	<10.	<2.2	<2.2	<68.	10	<10.	8.5	28	<320.	<32.	<46.	<10.	<4.6	<220.	58	<15.	8.4	2.1	180	86
MSD-1-341	<100.	<2.2	<10.	<2.2	<2.2	<68.	43	<10.	<4.6	170	<320.	<32.	<46.	<10.	<4.6	<220.	230	<15.	15	1.6	140	44
MSD-1-469	<100.	<2.2	<10.	<2.2	<2.2	<68.	28	<10.	<4.6	24	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	9.1	1.2	140	29
MSD-1-508	<100.	<2.2	<10.	<2.2	<2.2	<68.	6	<10.	<4.6	53	<320.	<32.	<46.	<10.	<4.6	<220.	35	<15.	9.5	0.5	94	130
MSD-1-534	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	10	11	<320.	<32.	<46.	<10.	<4.6	<220.	80	<15.	8.1	0.88	1600	85
MSD-1-536	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.3	<10.		5.2	<320.	<32.	<46.	<10.	<4.6	<220.	22	<15.	6.5	<1.0	4500	34
M-1																						
M-1-546.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	8.6	<10.	8.7	820	<320.	<32.	<46.	<10.	<4.6	<220.	69	<15.	21	1.3	150	110
M-1-784	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.	5.5	360	<320.	<32.	<46.	<10.	<4.6	<220.	220	<15.	26	5	150	80
M-1-843	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.8	<10.	20	330	<320.	<32.	<46.	<10.	<4.6	<220.	68	<15.	16	1.5	170	62
M-1-948	<100.	<2.2	<10.	<2.2	<2.2	<68.	14	<10.	9.5	1200	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	18	2.1	140	100
NCB1-92	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.5	<10.		20	<320.	<32.	<46.	<10.	<4.6	<220.	32	<15.	9.9	1.9	290	33
NCB1-122	<100.	<2.2	<10.	<2.2	<2.2	<68.	19	<10.	<4.6	600	<320.	<32.	<46.	<10.	<4.6	<220.	160	<15.	22	1.4	150	110
NCB1-135																						
NCB1-240	<100.	<2.2	<10.	<2.2	<2.2	<68.	26	<10.	<4.6	680	<320.	<32.	<46.	<10.	<4.6	<460.	160	<15.	17	1.2	120	110
NCB1-297	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.	<4.6	760	<320.	<32.	<46.	<10.	<4.6	<220.	230	<15.	15	1.3	160	100
NCB1-357	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.	<4.6	550	<320.	<32.	<46.	<10.	<4.6	<220.	170	<15.	18	1.4	130	130
R1-1-538																						
R2-1-177	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.7	<10.	<4.6	73	<320.	<32.	<46.	<10.	<4.6	<220.	36	<15.	8.6	<1.0	97	38
R2-1-192																						
R3-1-183	<100.	<2.2	<10.	<2.2	<2.2	<68.	2.5	<10.		31	<320.	<32.	<46.	<10.	<4.6	<220.	19	<15.	5.9	1.9	700	15
R3-1-262																						
R3-1-335	<100.	<2.2	<10.	<2.2	<2.2	<68.	47	<10.	<4.6	340	<320.	<32.	<46.	<10.	<4.6	<220.	270	<15.	26	2.8	140	83

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	PR PPM-PT	PPM-RE	PPM-RH	PPM-RU	PPM-SB	PPM-SC	PPM-SM	PPM-SN	PPM-SR	PPM-TA	PPM-TB	PPM-TH	PPM-TL	PPM-TM	PPM-U	PPM-V	PPM-W	PPM-Y	PPM-YB	PPM-ZN	PPM-ZR	PPM-
R3-1-367	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.		36	<320.	<32.	<46.	<10.	<4.6	<220.	48	<15.	27	5.9	270	28
R3-1-488																						
R3-2-554																						
R3-3-26																						
R3-3-132																						
R3-3-592	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.	<4.6	210	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	12	1.5	260	60
R4-1-178	<100.	<2.2	<10.	<2.2	<2.2	<68.	23	<10.	7.8	210	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	30	3.8	150	87
R4-1-263	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.		50	<320.	<32.	<46.	<10.	<4.6	<460.	120	<15.	8	1.8	150	31
R4-1-367																						
R4-3-290	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.5	<10.	<4.6	180	<320.	<32.	<46.	<10.	<4.6	<220.	56	<15.	11	2	54	94
R5-2-179																						
RR1875	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	480	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	11	1.5	110	53
RR1884	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.	<4.6	560	<320.	<32.	<46.	<10.	<4.6	<220.	77	<15.	13	1.8	52	120
RR1921	<100.	<2.2	<10.	<2.2	<2.2	<68.	28	<10.	<4.6	290	<320.	<32.	<46.	<10.	<4.6	<220.	160	<15.	13	1.9	170	48
RR1936	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	65	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	11	1.7	150	55
RR11265	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.3	<10.	<4.6	390	<320.	<32.	<46.	<10.	<4.6	<220.	43	<15.	7.4	1.1	<10.	110
RR11289	<100.	<2.2	<10.	<2.2	<2.2	<68.	8.6	<10.	<4.6	470	<320.	<32.	<46.	<10.	<4.6	<220.	84	<15.	13	1.4	77	130
RR11299	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.	<4.6	320	<320.	<32.	<46.	<10.	<4.6	<220.	150	<15.	16	1.9	140	60
RR11333	<100.	<2.2	<10.	<2.2	<2.2	<68.	20	<10.	7.9	590	<320.	<32.	<46.	<10.	<4.6	<220.	150	<15.	14	1.8	140	95
RR11336	<100.	<2.2	<10.	<2.2	<2.2	<68.	14	<10.	<4.6	9.1	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	7.9	1	170	56
RR-6-2-163																						
RR-6-2-282																						
RR-6-2-319	<100.	<2.2	<10.	<2.2	<2.2	<68.	36	<10.	<4.6	340	<320.	<32.	<46.	<10.	<4.6	<220.	200	<15.	23	2.7	140	78
RR-6-2-359																						
RR12-2-138																						
RR12-2-213																						
RR12-2-227	<100.	<2.2	<10.	<2.2	<2.2	<68.	9.8	<10.	<4.6	470	<320.	<32.	<46.	<10.	<4.6	<220.	78	<15.	13	1.5	290	110
RR16-1-92	<100.	<2.2	<10.	<2.2	<2.2	<68.	57	<10.	<4.6	270	<320.	<32.	<46.	<10.	<4.6	<220.	300	<15.	23	2.6	170	76
RR16-1-177	<100.	<2.2	<10.	<2.2	<2.2	<68.	35	<10.	<4.6	130	<320.	<32.	<46.	<10.	<4.6	<220.	170	<15.	18	1	190	59
RR16-1-211	<100.	<2.2	<10.	<2.2	<2.2	<68.	49	<10.	<4.6	210	<320.	<32.	<46.	<10.	<4.6	<220.	270	<15.	23	2	160	62
S43-2-174																						
S43-2-287																						
STAR-3-326	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.		54	<320.	<32.	<46.	<10.	<4.6	<220.	170	<15.	13	<1.0	240	31
STAR-3-365-1	<100.	<2.2	<10.	<2.2	<2.2	<68.	20	<10.	<4.6	780	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	9.6	1.1	81	18
STAR-3-365-2	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	670	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	19	2.9	52	24
STAR-3-371	<100.	<2.2	<10.	<2.2	<2.2	<68.	18	<10.	<4.6	860	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	11	0.96	80	15
STAR-3-405	<100.	<2.2	<10.	<2.2	<2.2	<68.	29	<10.	9.5	560	<320.	<32.	<46.	<10.	<4.6	<220.	16	<15.	34	1.6	210	30
T25A-1-321	<100.	<2.2	<10.	<2.2	<2.2	<68.	33	<10.	<4.6	69	<320.	<32.	<46.	<10.	<4.6	<220.	210	<15.	17	1.3	360	62
T25A-1-367	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.1	<10.		8.2	<320.	<32.	<46.	<10.	<4.6	<220.	33	<15.	7.5	1.8	300	11
T25A-1-439	<100.	<2.2	<10.	<2.2	<2.2	<68.	48	<10.	5.2	160	<320.	<32.	<46.	<10.	<4.6	<220.	280	<15.	21	2.1	280	81
T25A-1-484-1	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.2	<10.	<4.6	350	<320.	<46.	<46.	<10.	<4.6	<460.	32	<15.	10	0.82	100	140
T25A-1-484-2	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.7	<10.	<4.6	550	<320.	<32.	<46.	<10.	<4.6	<220.	62	<15.	9.5	<1.0	130	130
T25A-1-506	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.6	<10.	<4.6	450	<320.	<32.	<46.	<10.	<4.6	<220.	52	<15.	9	0.43	230	110
T25A-1-541	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.1	<10.		27	<320.	<32.	<46.	<10.	<4.6	<460.	46	<15.	12	2	270	38
T25A-1-552	<100.	<2.2	<10.	<2.2	<2.2	<68.	46	<10.	<4.6	240	<320.	<32.	<46.	<10.	<4.6	<220.	240	<15.	29	2.4	230	80
T25A-1-570	<100.	<2.2	<10.	<2.2	<2.2	<68.	<1.0	<10.		2.7	<320.	<32.	<46.	<10.	<4.6	<220.	18	<15.	8.3	2	270	7.5
W1-84-469	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.	7.6	79	<320.	<32.	<46.	<10.	<4.6	<220.	100	<15.	5.7	2	270	53
W1-84-540	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.	<4.6	440	<320,	<32.	<46.	<10.	<4.6	<220.	130	<15.	13	2	77	100
W-13-1-191	<100.	<2.2	<10.	<2.2	<2.2	<68.	20	<10.	<4.6	3.8	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	3.6	0.26	170	11

Table 2f TRACE AND MAJOR ELEMENTS BY D.C. ARC EMISSION SPECTROGRAPH (SEMIQUANTITATIVE AUTOMATED PLATE READER)

Drill Hole and Footage	PR PPM-PT	PPM-RE	PPM-RH	PPM-RU	PPM-SB	PPM-SC	PPM-SM	PPM-SN	PPM-SR	PPM-TA	PPM-TB	PPM-TH	PPM-TL	PPM-TM	PPM-U	PPM-V	PPM-W	PPM-Y	PPM-YB	PPM-ZN	PPM-ZR	PPM-
W-13-1-250	<100.	<2.2	<10.	<2.2	<2.2	<68.	16	<10.	<4.6	15	<320.	<32.	<46.	<10.	<4.6	<220.	95	<15.	3.3	0.26	150	8.6
W-13-1-281	<100.	<2.2	<10.	<2.2	<2.2	<68.	23	<10.	<4.6	2.8	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	7.8	<1.0	160	13
W-13-1-313	<100.	<2.2	<10.	<2.2	<2.2	<68.	23	<10.	<4.6	1.5	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	7.6	<1.0	200	13
W-1-1-154	<100.	<2.2	<10.	<2.2	<2.2	<68.	33	<10.	<4.6	47	<320.	<32.	<46.	<10.	<4.6	<460.	9.1	<15.	75	8.6	170	150
W-1-1-234	<100.	<2.2	<10.	<2.2	<2.2	<68.	49	<10.	<4.6	310	<320.	<32.	<46.	<10.	<4.6	<460.	63	<15.	75	6.8	160	160
W-8-1-182																						
W-8-1-240																						
W-8-1-259																						
W-9-1-264	<100.	<2.2	<10.	<2.2	<2.2	<68.	17	<10.	5.5	340	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	14	2.3	<10.	140
YWA-3-295	<100.	<2.2	<10.	<2.2	<2.2	<68.	12	<10.	<4.6	12	<320.	<32.	<46.	<10.	<4.6	<220.	90	<15.	7.4	<1.0	150	29
YWA-3-304	<100.	<2.2	<10.	<2.2	<2.2	<68.	22	<10.	<4.6	18	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	11	0.59	160	61
YWA-3-314																						
YWA-3-390																						
YWA-3-541																						
YWI-1-679																						
YWI-1-722																						
YWL-1-584	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	5.8	130	<320.	<32.	<46.	<10.	<4.6	<220.	71	<15.	13	1.6	6200	140
YWL-1-601	<100.	<2.2	<10.	<2.2	<2.2	<68.	3.7	<10.	4.7	150	<320.	<46.	<46.	<10.	<4.6	<220.	39	<15.	3	0.36	83	53
YWL-1-666																						
YWM-1-344	<100.	<2.2	<10.	<2.2	<2.2	<68.	9.8	<10.	4.9	370	<320.	<46.	<46.	<10.	<4.6	<460.	110	<15.	28	3.3	24	240
YWM-1-484	<100.	<2.2	<10.	<2.2	<2.2	<68.	12	<10.	<4.6	220	<320.	<32.	<46.	<10.	<4.6	<220.	73	<15.	28	1.8	200	170
YWM-1-536	<100.	<2.2	<10.	<2.2	<2.2	<68.	6.3	<10.	<4.6	280	<320.	<46.	<46.	<10.	<4.6	<220.	61	<15.	7.9	1.4	<10.	93
YWM-1-543	<100.	<2.2	<10.	<2.2	<2.2	<68.	8.3	<10.	<4.6	270	<320.	<32.	<46.	<10.	<4.6	<220.	58	<15.	22	0.48	180	86
YWM-1-567																						
YWQ-1-606	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.	<4.6	350	<320.	<32.	<46.	<10.	<4.6	<220.	84	<15.	37	4.9	190	360
YWQ-1-656	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	380	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	13	1.5	97	160
YWQ-1-669	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.9	<10.	<4.6	170	<320.	<32.	<46.	<10.	<4.6	<220.	59	<15.	4	1.9	>10000.	75
YWQ-1-762	<100.	<2.2	<10.	<2.2	<2.2	<68.	11	<10.	<4.6	350	<320.	<32.	<46.	<10.	<4.6	<460.	110	<15.	14	1.7	19	140
YWQ-1-766	<100.	<2.2	<10.	<2.2	<2.2	<68.	7.8	<10.	7.3	790	<320.	<32.	<46.	<10.	<4.6	<220.	78	<15.	9.2	0.75	91	150
YWT-1-563.5	<100.	<2.2	<10.	<2.2	<2.2	<68.	5.5	<10.	<4.6	410	<320.	<46.	<46.	<10.	<4.6	<220.	49	<15.	5.8	0.95	92	88
YWT-1-566	<100.	<2.2	<10.	<2.2	<2.2	<68.	4.5	<10.	<4.6	660	<320.	<46.	<46.	<10.	<4.6	<220.	41	<15.	5.1	1	120	69
YWT-1-598	<100.	<2.2	<10.	<2.2	<2.2	<68.	10	<10.	6	57	<320.	<46.	<46.	<10.	<4.6	<220.	83	<15.	14	1.9	<10.	77
YWT-1-633	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	210	<320.	<32.	<46.	<10.	<4.6	<220.	110	<15.	13	2.3	45	88
YWZ-1-425	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.	<4.6	8.4	<320.	<32.	<46.	<10.	<4.6	<220.	160	<15.	9.2	0.35	170	22
YWZ-1-446	<100.	<2.2	<10.	<2.2	<2.2	<68.	25	<10.	<4.6	4.7	<320.	<32.	<46.	<10.	<4.6	<220.	140	<15.	9.8	0.32	170	24
YWZ-1-636	<100.	<2.2	<10.	<2.2	<2.2	<68.	37	<10.	<4.6	170	<320.	<32.	<46.	<10.	<4.6	<220.	240	<15.	21	2.9	92	50
YWZ-1-760	<100.	<2.2	<10.	<2.2	<2.2	<68.	15	<10.	<4.6	150	<320.	<32.	<46.	<10.	<4.6	<220.	120	<15.	6.5	1.3	100	19
YWZ-1-767	<100.	<2.2	<10.	<2.2	<2.2	<68.	21	<10.	<4.6	170	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	13	1.4	300	96
YWZ-1-786	<100.	<2.2	<10.	<2.2	<2.2	<68.	29	<10.	<4.6	180	<320.	<32.	<46.	<10.	<4.6	<460.	190	<15.	22	1.6	220	140
YWZ-1-788	<100.	<2.2	<10.	<2.2	<2.2	<68.	39	<10.	<4.6	55	<320.	<32.	<46.	<10.	<4.6	<220.	180	<15.	16	2	270	42
YWZ-1-802	<100.	<2.2	<10.	<2.2	<2.2	<68.	30	<10.	<4.6	40	<320.	<32.	<46.	<10.	<4.6	<220.	130	<15.	17	1.1	340	67

Table 2g TRACE ELEMENTS BY QUANTITATIVE EDXRF

Drill Hole and Footage	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
40919-220	5	23	<10	<20	111	22	12	17	<5	<10				<20
40919-305	<2	299	13	36	12	385	<10	55	<5	<10	33	<10	43	<20
40919-307	<2	27	<10	<20	71	18	<10	14	<5	<10				<20
40920-418	<2	48	<10	<20	8	125	23	71	<5	<10	100	118	86	59
40926-139	<2	77	<10	<20	5	120	14	61	<5	<10	85	<10	118	294
40926-203	3	167	<10	37	15	139	36	198	7	<10	49	<10	137	<20
40926-227	4	<10	<10	<20	<2	39	<10	32	<5	<10	808	11	62	2334
40926-346	<2	<10	<10	<20	5	<5	<10	16	<5	<10	570	<10	118	294
40926-384	5	1071	16	44	128	187	14	108	5	<10	78	85	412	126
A-4-1-309	<2	1098	<10	28	89	1200	<10	108	<5	<10	48	45	80	<20
A-4-1-427	<2	1086	<10	37	108	156	26	112	<5	<10	20	<10	199	214
A-4-1-443	2	655	24	54	108	273	19	122	5	<10	84	49	400	209
A-6-1-201	2	805	30	62	99	523	<10	135	<5	<10	<10	13	65	<20
A-6-1-424	<2	412	14	55	55	449	11	142	5	<10	<10	24	55	<20
A-6-1-429	3	554	21	56	80	298	14	121	5	<10	41	56	23	<20
A-6-1-437	<2	547	19	48	63	132	<10	97	6	<10	26	107	231	<20
A-6-1-441	4	202	38	81	39	728	17	137	6	<10	52	62	95	119
A-6-1-449	2	197	28	67	14	596	13	103	<5	<10	<10	17	111	425
A-6-1-452	2	674	27	54	24	438	10	124	<5	<10		600	68	<20
A-6-1-463	4	855	13	49	117	90	13	102	5	12	37	136	900	52
A-6-1-570	3	314	<10	36	50	327	20	106	7	<10	<10	<10	230	57
A-8-1-382	<2	141	<10	28	8	151	31	103	<5	<10	90	<10	135	89
A-8-1-389.5	<2	55	<10	<20	26	64	15	49	<5	<10		193	103	35
A-8-1-390	2	213	16	40	11	210	10	119	<5	<10	13	42	87	44
A-8-1-431.5	2	265	20	39	18	572	<10	93	<5	<10	34	31	94	125
A9-1-119	<2	136	24	55	5	228	31	152	6	<10	84	163	53	<20
A9-1-239	<2	106	16	33	26	100	30	99	<5	<10		220	244	130
A9-1-301	2	73	11	36	62	10	10	38	<5	<10	81	64	400	<20
A9-1-427	3	181	<10	26	10	239	26	126	<5	<10	116	<10	167	95
A9-1-469	3	20	10	<20	3	17	13	34	<5	<10			150	613
A10-1-256	<2	104	<10	20	5	309	26	86	<5	<10	164	116	147	147
A10-1-279	<2	280	18	49	54	281	11	140	5	<10	25	33	74	48
A10-1-292	<2	466	22	48	82	271	11	132	<5	<10	55	44	109	146
A10-1-378	2	1086	18	62	54	404	<10	131	<5	<10	34	20	124	78
A10-1-391														119
A10-1-403	3	107	30	65	20	307	21	193	6	15	87	33	501	<20
A10-1-453	2	458	25	56	75	265	10	132	<5	<10	12	18	138	<20
A10-1-469	3	142	31	67	43	339	14	136	6	<10	67	55	140	53
A10-1-529	<2	70	39	35	5	97	<10	26	<5	10	<10	<10	40	60
B3-1-214	2	30	15	24	<2	84	12	56	<5	<10	91	64	77	71
B3-1-327	<2	31	<10	<20	5	162	12	39	5	<10	116	36	67	964
B3-1-350	3	302	<10	<20	64	40	12	33	<5	<10		263	558	<20
B3-1-354	3	338	<10	32	37	85	14	47	<5	<10	215	659	668	81
B3-1-357	<2	339	15	51	48	73	23	39	<5	<10	226	<10	891	199
B3-1-365	4	166	<10	<20	13	32	11	33	<5	<10	102	96	745	236
B3-1-566	24	391	<10	331	59	69	15	96	<5	<10	101	908	4650	<20
B3-1-584	3	106	13	29	20	8	12	33	<5	<10	188	27	188	1183
B7-1-161	<2	120	15	27	13	200	17	55	<5	<10	77	<10	162	375
B7-1-201	5	22	<10	<20	40	11	<10	<10	<5	<10		?10	?17	<20

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Drill Hole and Footage	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
B7-1-232	<2	146	<10	<20	6	194	16	53	<5	<10	48	122	73	293
B7-1-264	4	223	<10	<20	60	181	<10	<10	<5	<10		?314	?17	<20
B7-1-346	3	374	24	56	25	547	20	119	<5	<10	31	17	66	59
B7-1-378	3	345	46	83	18	943	18	155	6	<10	<10	10	54	<20
B7-1-481	<2	462	32	71	46	982	16	162	<5	<10	19	<10	83	<20
B7-1-609	4	2793	128	225	55	420	33	374	11	<10	<10	<10	63	<20
B7-1-611	2	3054	20	76	74	625	20	221	6	<10	<10	<10	91	<20
B21-1-160														
B21-1-197	11	269	17	46	28	220	12	122	<5	16	62	132	3000	125
B21-1-302.7	8	185	12	33	35	157	<10	82	<5	<10	154	360	1100	34
B21-1-446	<2	508	13	36	35	419	12	101	5	<10	10	38	150	32
B-24-1-285.7	<2	154	<10	21	37	115	25	21	<5	<10		<10	1300	117
B-24-1-323.5	<2	859	35	80	100	538	<10	158	7	<10	33	20	72	38
B-24-1-387	<2	36	39	71	125	8	14	110	9	<10	<10	<10	31	<20
B-24-1-472	<2	147	19	32	34	139	20	29	<5	<10		<10	400	133
B-24-1-508	<2	6000	<10	<20	56	98	14	41	6	<10		<10	146	124
B24-2-562	5	149	<10	29	39	32	<10	13	<5	<10		<10	119	<20
B24-2-600.5	<2	2677	<10	44	71	239	<10	101	<5	<10	12	<10	60	<20
B24-2-698	<2	130	<10	<20	23	61	<10	38	<5	<10		103	34	23
B31-1-214	2	743	24	46	91	164	<10	73	<5	<10	<10	20	56	<20
B31-1-272	<2	2450	<10	44	168	146	10	55	6	<10	<10	<10	60	<20
B31-1-290	2	161	26	46	32	95	<10	63	<5	<10	<10	<10	73	<20
B31-1-367	<2	122	<10	<20	27	123	14	46	<5	<10	55	54	152	216
B31-1-406	<2	138	<10	<20	48	125	16	41	<5	<10	89	89	159	348
B31-1-520	<2	111	10	27	39	191	13	42	<5	<10	61	54	302	272
B31-1-524.3	3	39	14	21	<2	20	<10	29	<5	<10	14	12	1612	<20
B31-1-538	2	44	<10	20	6	54	<10	32	<5	12	22	19	1021	25
B31-1-575	<2	144	16	30	13	135	11	84	<5	<10	39	19	62	168
B31-1-696	<2	108	<10	25	9	76	<10	43	<5	12	<10	<10	26	<20
B31-3-207	<2	358	26	51	67	199	26	135	11	<10	84	29	99	80
B31-3-447.5	2	255	23	51	31	203	23	133	13	<10	100	22	89	95
B31-3-461	4	75	<10	<20	55	14	<10	17	<5	<10			83	<20
B31-3-492	2	78	<10	20	51	72	<10	42	<5	<10		206	17	26
B31-3-510.5														
B31-3-521	<2	262	25	50	36	191	<10	63	7	<10	<10	<10	22	<20
B31-4-281.5														
B31-4-448	<2	101	16	37	<2	161	<10	80	5	23	<10	<10	22	<20
B31-4-460	<2	581	<10	35	21	144	<10	84	6	<10	<10	<10	21	<20
B35-1-287	3	408	32	62	159	140	16	134	7	<10	24	32	83	178
B35-1-293	2	477	38	59	116	42	21	128	8	8	109	70	225	225
B35-1-364.5	<2	535	19	55	71	400	15	126	5	<10	57	52	98	193
B58-1-202	3	485	21	46	57	581	<10	121	<5	<10	<10	21	59	40
B58-1-288	2	751	20	53	40	474	10	110	<5	22	32	54	113	50
B58-1-440														
BB2-221	3	97	<10	<20	4	131	22	75	<5	<10	64	<10	97	25
BB2-311	<2	195	29	64	22	94	15	156	6	<10	37	56	101	595
BB2-332	<2	48	<10	23	3	129	17	55	<5	<10	204	<10	78	678
BD3-270	3	135	<10	<20	22	305	<10	84	<5	<10	22	17	185	<20
BD3-293	2	230	<10	<20	19	147	<10	74	<5	<10	76	57	131	<20

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Drill Hole and Footage	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
BD3-304	<2	416	13	27	27	121	<10	72	<5	<10	36	18	67	<20
BD3-326	2	233	12	32	33	409	<10	89	<5	<10	12	12	72	<20
BD3-371	5	53	<10	23	9	57	12	66	<5	13	111	455	1134	<20
BD3-386	<2	53	<10	25	7	105	<10	83	<5	<10	56	69	1525	<20
BDII-1-245	4	89	<10	23	128	89	<10	23	<5	<10		<10	<10	<20
BDII-1-251	3	119	<10	<20	25	238	15	66	<5	<10			128	164
BDII-1-315	4	113	<10	20	23	29	16	32	<5	<10			84	139
BDII-1-342	2	154	<10	20	35	16	18	32	<5	<10			94	151
BDII-1-368	<2	84	<10	22	13	257	16	64	<5	<10	77	<10	101	139
BDII-1-442	<2	263	<10	<20	45	192	14	69	<5	<10	44	37	104	125
BDII-1-580	3	30	<10	<20	71	30	<10	22	5	<10		<10	<10	<20
BDII-1-592	<2	1456	<10	41	22	260	<10	129	<5	<10	<10	<10	86	<20
BDII-1-615-1	3.5	722	15	37.5	30.5	200	11	137	<5	<10	<10	22	93.5	<20
BDII-1-615-2	3	131	<10	<20	54	29	<10	18	<5	<10		529	47	80
BDII-1-650	2	230	10	27	18	237	22	60	<5	<10	113	<10	311	266
BDII-1-705	<2	90	<10	21	13	19	17	43	<5	<10		100	73	204
BDII-1-708	<2	443	<10	23	34	149	15	63	<5	<10	67	54	56	307
BD-1-167	<2	751	17	44	31	748	10	124	<5	<10	60	<10	125	250
BD-1-176	<2	574	18	41	23	850	<10	123	5	<10	18	37	70	36
BD-1-297	<2	103	13	26	17	17	<1-	32	<5	<10	25	37	27	<20
BD-1-309	4	97	<10	<20	39	59	<10	52	<5	<10				<20
BD-1-327	<2	454	13	33	28	567	<10	1014	<5	<10	<10	<10	66	<20
BD-1-342	7	261	<10	27	37	181	16	68	<5	<10	102	600	1100	204
BD-1-406	<2	131	<10	<20	65	123	15	28	<5	<10	95	87	72	258
BD-1-503	2	134	<10	20	24	123	19	61	<5	<10	208	<10	72	123
BD-1-535	<2	658	22	56	31	869	<10	131	<5	<10	14	<10	61	16
BD-1-866	2	286	<10	32	25	195	<10	110	<5	<10	19	225	113	<20
BD-2-321	3	38	<10	26	3	74	48	161	5	<10	68	<10	156	<20
BD-2-631	3	66	<10	<20	14	61	<10	34	<5	<10			1487	<20
BD-2-678	<2	43	<10	<20	6	164	25	82	<5	<10	122	<10	77	131
BD-2-720	<2	45	12	24	6	101	21	58	<5	<10	269	25	83	111
CUS-10	3	123	11	26	11	173	20	61	<5	<10	122	<5	85	237
CUS-19	<2	57	<10	<20	3	146	16	54	<5	<10	125	102	76	237
CUS-23	<2	450	18	47	30	297	19	157	5	<10	32	12	72	40
CUS-25	2	847	<10	41	117	157	19	121	7	<10	84	20	92	185
CUS-27A	<2	66	15	39	14	281	26	131	13	<10	101	43	107	<20
CUS-5	<2	1171	34	79	70	630	15	161	8	<10	12	<5	97	<20
D-1-304.5	4	416	17	51	28	288	16	105	6	<10	40	54	108	154
D-1-357	<2	512	<10	<20	59	251	13	64	<5	<10	70	23	193	990
D-1-358.5	2	439	<10	<20	39	166	10	68	5	<10			62	356
FT-4-365	<2	25	<10	<20	27	6	<10	14	<5	<10		40	17	<20
FT-4-407	2	29	13	29	19	17	18	48	<5	<10	128	<10	48	191
FT-4-469	13	270	10	25	79	249	10	86	5	<10	20	11	24	<20
FT-4-494	<2	19	<10	<20	42	5	<10	14	<5	<10		<10	23	<20
FT-4-552	<2	102	<10	<20	15	82	14	42	<5	<10	101	<10	143	284
FT-4-566	<2	292	12	34	8	470	<10	64	<5	<10	72	39	77	218
FT-4-601	<2	450	<10	27	35	83	10	41	<5	<10	105	<10	116	361
FT-4-642	<2	176	11	21	20	77	15	42	<5	<10	111	24	100	295
FT-6-534	<2	377	43	73	82	277	15	148	7	<10	48	27	51	134

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Drill Hole and Footage	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
FT-6-581	3	46	<10	24	11	10	<10	44	<5	<10	238	26	104	<20
FT-9-558	15	458	87	174	125	12	154	715	83	<10	7	13	241	<20
FT-9-580	4	404	52	123	70	46	64	329	32	37	<5	9	177	<20
FT-9-773	8	72	10	26		94	10	14	<5	<10				<20
FT-9-797	<2	17	<10	23		68	<10	12	<5	<10				<20
FT-9-804	3	562	14	50	161	143	24	195	31	<10	240	267	178	589
FT-9-811	3	121	<10	21	28	15	<10	43	6	<10	68	75	386	31
FT-9-822	4	508	<10	34	80	320	35	111	9	<10	153	97	109	507
FT-9-836	9	851	73	173	55	82	113	699	61	<10	17	<5	169	<20
FT-14-330.5	2	227	11	20		23	<10	12	<5	<10				<20
FT-14-512	2	103	19	32		46	10	45	<5	<10				<20
FT-16-283	2	331	29	61	28	45	22	165	10	19	100	264	52	45
FT-16-298	3	<15	<10	<20		7	<10	14	<5	<10		<5	74	<20
FT-16-306	2	<15	<10	26		<5	<10	15	<5	<10				<20
FT-16-341	<2	94	18	53		90	13	117	6	<10				<20
FT-16-352	2	117	21	45		161	11	107	5	<10				<20
FT-16-360	4	20	<10	<20		15	<10	12	<5	<10				<20
FT-16-458	<2	231	31	59	30	224	11	198	10	<10	15	47	47	34
FT-19-347	2	381	<10	<20	78	120	<10	58	<5	<10	47	14	65	377
FT-19-443.5-1	2	263	<10	32	26	56	16	44	<5	<10		<10	82	<20
FT-19-443.5-2	<2	60	<10	21	5	10	<10	13	<5	<10	23	<10	38	<20
FT-19-481.5	<2	639	13	42	49	342	14	139	7	28	81	40	52	<20
FT-19-562	4	681	46	81	104	400	30	161	6	25	75	482	31	168
FT-19-633	<2	493	20	49	62	179	13	181	8	<10	19	<10	24	20
FT-21-416	<2	37	<10	<20		46	<10	<10	<5	<10				26
FT-21-482	2	20	<10	<20		27	<10	13	<5	<10				<20
FT-21-489	4	42	<10	<20		45	<10	20	<5	<10				36
FT-21-497	<2	34	<10	<20		14	<10	<10	<5	<10				29
FT-21-500	2	35	18	<20	19	21	<10	<10	<5	<10				<20
FT-21-530	<2	190	29	51	34	240	11	101	<5	<10	172	31	74	407
FT-21-601	2	809	20	45	55	718	11	77	<5	<10	268	138	92	711
FT-22-254	<2	41	<10	<20	45	8	<10	10	<5	<10		<10	<10	<20
FT-22-398	5	118	41	153	288	158	<10	13	<5	10		<10	<10	<20
FT-22-450	3	21	<10	<20	38	7	<10	10	<5	<10		<10	<10	<20
FT-22-543	5	38	<10	30	174	48	11	75	<5	21		<10	<10	<20
FT-22-618	2	32	18	54	48	47	15	12	<5	<10		<10	<10	<20
FT-22-631	<2	751	50	95	56	89	41	147	<5	<10		<10	<10	<20
HC-1-363	3	140	<10	28	15	274	17	57	<5	<10	108	69	79	143
HC-1-534	2	123	<10	<20	46	271	16	46	<5	<10		<10	56	276
HC-1-538	<2	74	<10	28	10	222	12	46	<5	<10		32	110	195
HC-1-545	3	26	<10	<20	16	150	19	34	<5	<10		<10	23	22
HC-1-554	<2	81	<10	<20	21	154	14	46	<5	<10		188	56	<20
HC-1-760	<2	581	<10	35	19	167	10	114	5	<10	29	46	94	62
IH-12-35	2	66	34	71	8	400	14	181	8	<10	10	<10	131	793
KC1-295	<2	643	21	46	37	562	<10	107	<5	<10	30	27	68	51
KC-3-175														
MDD-1-463	2	350	10	35	47	217	14	65	<5	<10	488	<10	100	1737
MDD-1-506	2	446	17	51	26	689	16	107	<5	<10	32	22	91	52
MDD-1-582	3	112	<10	23	30	88	15	35	<5	<10		49	94	76

Table 2g TRACE ELEMENTS BY QUANTITATIVE EDXRF

Drill Hole and Footage	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
MDD-1-625	<2	789	35	81	39	596	15	142	<5	<10	15	15	99	<20
MED-1-205	<2	139	<10	22	68	31	<10	88	<5	<10	10	14	42	<20
MED-1-240	<2	17	<10	<20	66	11	<10	10	<5	<10		378	17	<20
MED-1-248	<2	23	<10	<20	117	16	<10	11	<5	<10		56	53	<20
MED-1-295	4	18	<10	<20	28	33	<10	19	<5	<10	89	2600	163	<20
MED-1-322	2	25	<10	<20	32	12	<10	16	<5	<10	95	385	80	48
MED-1-429	4	217	<10	23	113	34	14	30	<5	10		475	76	139
MED-1-458	<2	824	<10	46	26	865	<10	132	<5	<10	22	22	89	41
MED-1-512	2	547	11	32	35	508	<10	97	<5	<10	<10	<10	60	<20
MMD-1-190	2	524	26	46	91	211	<10	131	<5	<10	<10	28	122	<20
MMD-1-195	13	250	10	45	70	56	12	122	17	<10		153	297	1227
MMD-1-212	2	37	<10	17	<2	154	19	78	<5	<10	72	118	91	<20
MMD-1-319	4	344	30	44	43	117	<10	145	5	<10	14	99	299	<20
MMD-1-438.5	4	601	15	44	76	136	<10	165	<5	<10	20	68	190	<20
MMD-1-443														
MMD-1-446	5	47	<10	<20	18	74	<10	68	<5	<10		704	2120	378
MQD-1-246	2	208	<10	<20	25	101	15	50	<5	<10	111	68	95	354
MQD-1-309	<2	2000	74	171	76	391	24	373	12	<10	10	72	106	<20
MQD-2-103	<2	233	13	43	28	164	<10	101	<5	<10	69	130	258	38
MQD-2-107	2	122	23	44	6	228	10	163	<5	12	37	900	500	77
MQD-2-111	<2	134	17	37	7	173	8	140	<5	<10	<10	99	130	<20
MQD-2-157.5	2	167	10	32	11	176	11	122	5	<10	51	400	1300	<20
MQD-2-290.5	6	24	10	24	40	12	13	21	<5	<10		62	91	<20
MQD-2-294	<2	68	<10	<20	21	72	22	40	<5	<10		<10	400	101
MR1-84-506.5	8	566	44	96	88	1400	19	146	<5	<10	55	145	148	68
MR2-84-537	4	462	<10	<20	63	190	11	153	6	<10			64	<20
MR2-84-795	4	485	<10	28	92	35	18	164	7	11	63	146	157	31
MSD-1-341	<2	57	<10	<20	4	101	11	34	<5	<10	272	72	68	798
MSD-1-469	<2	123	11	24	7	38	11	32	<5	<10	368	194	75	964
MSD-1-508	3	109	16	49	43	49	13	140	6	<10	27	320	64	<20
MSD-1-534														
MSD-1-536	5	89	<10	26	34	26	<10	52	<5	<10		400	2000	76
M-1	<2	531	15	42	41	528	<10	104	<5	<10	<10	<10	57	<20
M-1-546.5	2	394	47	129	28	1000	27	168	8	<10	128	85	58	158
M-1-784	3	146	<10	26	16	258	31	113	<5	<10	52	100	80	87
M-1-843	<2	358	35	98	53	346	22	174	14	<10		<10	17	71
M-1-948	<2	924	65	162	30	1300	27	240	18	<10		<10	87	239
NCB1-92	4	115	<10	<20	41	30	<10	24	<5	<10		<10	<10	
NCB1-122	4	85	25	69	12	358	17	93	<5	<10	61	35	79	94
NCB1-135	4	379	30	62	27	577	18	102	<5	<10	56	30	111	76
NCB1-240	3	329	48	83	23	557	10	85	<5	<10	346	<10	100	1078
NCB1-297	3	354	34	61	56	596	12	99	<5	<10	97	90	130	154
NCB1-357	<2	256	36	86	17	450	12	83	<5	<10	398	24	88	1130
R1-1-538	3	194	<10	17	18	103	30	101	<5	<10	67	64	75	82
R2-1-177	2	126	10	44	21	137	10	73	<5	<10	109	217	17	46
R2-1-192	3	110	<10	31	12	175	29	53	<5	<10	77	18	129	334
R3-1-183	2	122	<10	<20	48	73	<10	44	5	<10	<10	18	500	<20
R3-1-262	3	558	16	35	20	383	<10	119	<5	<10	<10	55	63	22
R3-1-335	<2	74	<10	23	5	236	24	79	<5	<10	94	184	79	403

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Drill Hole and Footage	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
R3-1-367	<2	20	10	<20	9	15	13	20	<5	<10	40	24	28	<20
R3-1-488	3	522	41	93	69	655	16	142	5	<10	63	13	51	187
R3-2-554	2	64	<10	23	7	178	10	30	<5	<10	291	<10	64	154
R3-3-26	3	48	<10	19	4	29	10	42	<5	<10	379	57	166	715
R3-3-132	<2	173	<10	21	45	174	14	42	<5	<10	129	63	65	421
R3-3-592	<2	141	35	85	30	150	18	108	5	<10	94	178	158	168
R4-1-178	2	206	<10	33	11	122	37	102	7	<10	89	38	82	49
R4-1-263	4	504	<10	25	82	133	15	92	5	<10		<10	32	'
R4-1-367	2	280	15	36	29	80	31	101	<5	<10	59	<10	99	69
R4-3-290	<2	369	20	62	86	97	13	104	9	<10	15	12	103	<20
R5-2-179	3	78	<10	<20	15	154	23	60	<5	<10	154	71	75	381
RR1875	2	265	<10	34	40	466	18	99	<5	<10	125	98	94	306
RR1884	2	789	45	100	53	408	16	149	9	<10	19	63	80	161
RR1921	2	266	<10	32	72	229	23	98	5	17	114	166	142	432
RR1936	2	183	11	40	32	154	16	99	5	<10	125	73	99	377
RR11265	<2	300	27	46	19	273	<10	119	5	<10	14	81	47	22
RR11289	<2	697	50	111	106	362	17	157	7	<10	161	5	81	335
RR11299	<2	570	17	34	38	328	20	115	5	<10	188	34	97	442
RR11333	2	224	28	70	14	733	21	117	<5	<10	480	2000	102	644
RR11336	2	23	11	25	<2	18	11	93	<5	<10	682	343	121	2590
RR-6-2-163	2	1256	52	130	74	845	18	219	6	<10	113	103	73	589
RR-6-2-282	<2	493	12	37	60	421	10	109	5	<10	<10	14	73	<20
RR-6-2-319	<2	76	<10	25	9	200	20	69	<5	<10	77	155	81	349
RR-6-2-359	<2	136	<10	27	6	217	22	75	6	<10	113	103	73	589
RR12-2-138	3	685	24	53	66	355	11	118	5	<10	43	36	49	105
RR12-2-213	<2	462	19	55	27	621	10	130	<5	<10	35	11	90	116
RR12-2-227	2	655	17	48	62	384	12	130	<5	<10	17	19	269	64
RR16-1-92	<2	133	<10	<20	20	141	414	50	<5	<10	184	44	76	715
RR16-1-177	<2	133	<10	<20	7	73	13	37	<5	<10	236	<10	44	746
RR16-1-211	2	201	<10	<20	19	136	13	39	<5	<10	149	109	89	862
S43-2-174	<2	462	<10	35	81	567	18	120	5	<10	105	26	90	472
S43-2-287	<2	260	18	53	37	499	14	82	<5	<10	158	20	130	539
STAR-3-326	3	34	9	27	12	60	<10	27	<4		61	19	97	<20
STAR-3-365-1	<1	268	11	<20	17	596	<10	46	<4		40	8	45	<20
STAR-3-365-2	5	256	11	25	17	453	16	54	13		35	13	35	<20
STAR-3-371	2	231	8	24	15	576	<10	34	<4		56	12	49	<20
STAR-3-405	2	66	16	59	13	359	27	40	8		63	51	67	<20
T25A-1-321	3	130	<10	<20	30	84	11	39	<5	32	109	74	225	274
T25A-1-367	<2	39	<10	<20		26	<10	<10	<5	<10				<20
T25A-1-439	2	142	<10	<20	95	80	16	47	<5	<10	86	107	208	366
T25A-1-484-1	<2	302	<10	24	23	230	<10	96	<5	<10	<5	6	81	<20
T25A-1-484-2	2	272	11	35	27	373	<10	85	6	71	44	212	54	<20
T25A-1-506	4	1021	<10	22	63	313	<10	111	5	<10	13	16	225	<20
T25A-1-541	3	39	<10	<20		48	<10	27	<5	<10				<20
T25A-1-552	<2	141	<10	<20	16	157	17	47	<5	81	102	<5	128	302
T25A-1-570	4	19	<10	22		9	<10	12	<5	<10				<20
W1-84-469	3	1417	<10	46	89	57	11	148	6	<10	31	50	281	57
W1-84-540	2	855	12	41	27	337	18	140	6	<10	65	34	90	84
W-13-1-191	4	<15	<10	<20	2	9	<10	24	<5	<10	1200	<5	93	4900

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Drill Hole and Footage	SN PPM	BA PPM	LA PPM	CE PPM	RB PPM	SR PPM	Y PPM	ZR PPM	NB PPM	MO PPM	NI PPM	CU PPM	ZN PPM	CR PPM
W-13-1-250	<2	<15	<10	<20	<2	23	<10	19	<5	<10	1057	31	85	3400
W-13-1-281	<2	<15	10	<20	5	10	10	23	<5	<10	864	<5	78	3000
W-13-1-313	<2	<15	<10	<20	<2	<5	<10	17	<5	<10	884	<5	77	2700
W-1-1-154	<2	21	<10	32	3	57	68	179	<5	<10	60	<5	77	<20
W-1-1-234	2	188	<10	20		150	58	163	6	<10				<20
W-8-1-182	2	697	29	63	78	136	24	219	7	<10	<10	21	42	<20
W-8-1-240	2	54	45	114	9	340	24	135	5	<10	33	<10	39	101
W-8-1-259	<2	82	19	59	12	217	20	113	<5	<10	59	<5	44	82
W-9-1-264	16	254	79	143	17	258	22	294	7	<10	10	<10	17	429
YWA-3-295														
YWA-3-304	2	23	20	24	6	28	12	60	8	<10	1376	159	91	2633
YWA-3-314														
YWA-3-390	<2	82	29	53	10	369	27	157	9	<10	65	12	90	117
YWA-3-541	<2	751	33	72	67	1006	12	188	6	<10	13	51	84	<20
YWI-1-679	3	601	46	102	75	499	30	177	6	<10	51	<10	112	149
YWI-1-722	<2	191	14	35	27	176	14	90	<5	<10	76	76	77	146
YWL-1-584	9	423	<10	31	72	103	16	113	<5	<10	156	236	4000	47
YWL-1-601	<2	47	10	<20	4	153	<10	68	<5	<10	<10	19	108	22
YWL-1-666	<2	52	<10	<20	6	115	21	74	<5	<10	110	122	103	158
YWM-1-344	2	170	29	53	26	241	19	184	6	<10	<10	15	50	59
YWM-1-484	4	49	14	41	5	180	23	134	6	<10		<10	38	23
YWM-1-536	3	292	<10	30	24	236	10	100	<5	<10	<10	37	48	20
YWM-1-543	<2	25	<10	25	6	156	12	58	<5	<10		<10	70	<20
YWM-1-567	<2	174	<10	<20	21	144	17	48	<5	<10	88	30	72	371
YWQ-1-606	4	367	44	92	43	233	31	287	9	<10	37	45	119	51
YWQ-1-656	<2	597	21	35	74	261	14	146	5	<10	24	20	111	98
YWQ-1-669	<2	527	15	41	52	133	<10	91	<5	<10	12	67	7000	<20
YWQ-1-762	<2	443	19	44	60	258	13	133	5	<10	25	31	41	55
YWQ-1-766	<2	227	27	49	14	557	<10	106	<5	<10	28	31	107	78
YWT-1-563.5	<2	612	<10	<20	81	404	11	128	<5	<10	11	15	102	<20
YWT-1-566	3	493	20	59	51	747	<10	126	<5	<10	11	27	106	<20
YWT-1-598	2	751	39	77	118	65	20	156	8	<10	36	37	43	208
YWT-1-633	4	662	36	73	138	209	20	159	8	<10	58	26	83	1833
YWZ-1-425	2	15	17	23	6	19	11	31	<5	<10	661	<10	87	3019
YWZ-1-446	<2	15	12	23	3	12	<10	24	<5	<10	590	<10	85	2914
YWZ-1-636	5	111	<10	24	11	140	16	48	<5	<10	91	33	90	418
YWZ-1-760	<2	117	<10	<20	14	104	<10	20	<5	<10	32	38	48	125
YWZ-1-767	<2	238	36	81	22	151	13	94	<5	<10	236	<10	244	1306
YWZ-1-786	2	219	31	75	25	128	18	115	5	<10	177	<10	155	928
YWZ-1-788	<2	21	<10	<20	3	79	13	36	<5	<10	83	<10	209	352
YWZ-1-802	2	72	11	34	10	41	17	34	<5	<10	99	600	224	262