Appendix 1

Eskay Drill Logs

Geoinformatics Exploration Pty Ltd

Header

Hole ID	AF05_01	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	22/09/2005
DataSet	AFTOM	*Depth*	182.90 m			*Date completed*	25/09/2005
Location	Aftom 18 EM	*Geologist*	Bill Burnett			*Drilling company*	Full Force Drilling
Tenement	253155	*Notes*					

Collar Location

Field survey GPS located

	Grid ID	*East*	*North*	*RL*	*Grid unit*
Local Grid	UTM_NAD83_9	412437.00	6276231.00		m
UTM Grid	NAD83_9	412437.00	6276231.00	420.85	

Survey

At		*Azimuth*	*AzimuthID*	*UTM Azi.*	*Dip*	*Method*	*Comments*
12.20	m			62.5	-68.0	Camera	
183.20	m			78.5	-68.0	Camera	

Lithology

Logged by:

From	*To*	*m*	*Grain Size*	*Lithology*	*Major Texture*	*Minor Texture*	*Lithology %*	*Comments*
0.00	6.00			case			100	
6.00	182.90		f	saoo			100	interbedded calcareous mudstone/argillite, grey turbitic, siltstone interbeds throughout, planar bedding with local soft sediment deformational textrues and later cross-cutting foliation

Alteration

From	*To*	*m*	*Alteration type*	*Style*	*Int.*	*Alt Min 1*	*Int.*	*Alt Min 2*	*Int.*	*Alt Min 3*	*Int.*	*Acc. minerals*	*Comments*
0.00	10.00		Carbonatization	ff	mod	cal							calcite and py in late veins, pyrite-rich interbeds locally. Graphite on fractures, bedding and faults and disseminated throughout.
			Graphitic	ff	mod	gra							calcite and py in late veins, pyrite-rich interbeds locally. Graphite on fractures, bedding and faults and disseminated throughout.

		Sulphidic	BD	mod	py	calcite and py in late veins, pyrite-rich interbeds locally. Graphite on fractures, bedding and faults and disseminated throughout.
10.00	29.00	Graphitic	ff	mod	gra	
		Carbonatization	ff	wk	cal	
		Sulphidic	ff	wk	py	
29.00	34.00	Graphitic	ff	stg	gra	strong graphitic alteration in shear/fault zone.
		Carbonatization	ff	mod	cal	strong graphitic alteration in shear/fault zone.
		Sulphidic	diss	mod	py	strong graphitic alteration in shear/fault zone.
34.00	35.70	Graphitic	ff	mod	gra	Graphitic fault zone
		Carbonatization	ff	tr	cal	Graphitic fault zone
		Sulphidic	diss	tr	py	Graphitic fault zone
35.70	39.20	Graphitic	ff	stg	gra	
		Carbonatization	ff	stg	cal	
		Sulphidic	diss	stg	py	
39.20	53.40	Graphitic	ff	stg	gra	graphit-rich shear zone
		Carbonatization	ff	wk	cal	graphit-rich shear zone
		Sulphidic	diss	wk	py	graphit-rich shear zone
53.40	58.70	Graphitic	ff	wk	gra	
		Carbonatization	ff	tr	cal	
		Sulphidic	diss	tr	py	
58.70	61.90	Graphitic	ff	mod	gra	Graphitic fault zone
		Carbonatization	ff	tr	cal	Graphitic fault zone
		Sulphidic	diss	tr	py	Graphitic fault zone
61.90	65.80	Graphitic	ff	wk	gra	
		Carbonatization	ff	wk	cal	
		Sulphidic	diss	wk	py	
65.80	78.10	Graphitic	ff	stg	gra	shear zone, strong graphite on surfaces; increased calcite veining and occurrence of pyrite
		Carbonatization	ff	mod	cal	shear zone, strong graphite on surfaces; increased calcite veining and occurrence of pyrite
		Sulphidic	diss	mod	py	shear zone, strong graphite on surfaces; increased calcite veining and occurrence of pyrite
78.10	84.50	Graphitic	ff	wk	gra	
		Carbonatization	ff	wk	cal	
		Sulphidic	diss	wk	py	
84.50	86.60	Graphitic	ff	mod	gra	
		Carbonatization	ff	wk	cal	
		Sulphidic	diss	wk	py	
86.60	94.00	Graphitic	ff	mod	gra	
		Carbonatization	ff	tr	cal	
		Sulphidic	diss	tr	py	

94.00	106.00	Graphitic	ff	mod	gra	abundant graphite on fault surfaces, bedding and joints
		Carbonatization	ff	tr	cal	abundant graphite on fault surfaces, bedding and joints
		Sulphidic	diss	tr	py	abundant graphite on fault surfaces, bedding and joints
106.00	118.00	Graphitic	ff	wk	gra	increased calcite veining, graphite throughout fault zone
		Carbonatization	ff	stg	cal	increased calcite veining, graphite throughout fault zone
		Sulphidic	diss	stg	py	increased calcite veining, graphite throughout fault zone
118.00	127.00	Graphitic	ff	wk	gra	graphitic fault zone
		Carbonatization	ff	tr	cal	graphitic fault zone
127.00	130.00	Graphitic	ff	mod	gra	
		Carbonatization	ff	wk	cal	
		Sulphidic	diss	wk	py	
130.00	133.50	Graphitic	ff	wk	gra	Carbonate disseminated in siltstone, very graphitic Argillite/mudstone. Remobilized graphite on fractures. Local calcite veinlets in fxs. Trace-wk py locally within pyrite-rich bedding layers.
		Carbonatization	ff	mod	cal	Carbonate disseminated in siltstone, very graphitic Argillite/mudstone. Remobilized graphite on fractures. Local calcite veinlets in fxs. Trace-wk py locally within pyrite-rich bedding layers.
		Sulphidic		mod		Carbonate disseminated in siltstone, very graphitic Argillite/mudstone. Remobilized graphite on fractures. Local calcite veinlets in fxs. Trace-wk py locally within pyrite-rich bedding layers.
133.50	163.40	Graphitic	ff	stg	gra	
		Carbonatization	ff	wk	cal	
		Sulphidic	diss	wk	py	
163.40	182.90	Graphitic	ff	stg	gra	Carbonate is primarily disseminated with some ff as veinlets
		Carbonatization	diss	mod	cal	Carbonate is primarily disseminated with some ff as veinlets
		Sulphidic	diss	mod	py	Carbonate is primarily disseminated with some ff as veinlets

Veining

From	*To*	*m*	*Vein type*	*Style*	*Int.*	*Av. thick (mm)*	*Comments*
0.00	10.00		cal	Fracture Veins	mod		
10.00	12.80		cal	Fracture Veins	tr		

12.80	29.00	cal	Planar Veins	wk	10	boudined or brecciated py+cal veins often subparallel to bedding
		cal	Fracture Veins	tr	1	
29.00	34.00	cal/py	Fracture Veins	mod	4	
34.00	41.00	cal	Fracture Veins	mod	2	
41.00	52.00	cal	Fracture Veins	wk		
52.00	63.00	cal	Massive Veins			
63.00	67.00	cal	Massive Veins		1	
67.00	77.00	cal	Fracture Veins	mod	5	highly variable vein angles; py tr. 5mm, localized fxd and brecciated veins
77.00	82.00	cal	Fracture Veins	tr	1	
82.00	97.00	cal	Fracture Veins	wk	3	scattered fracture-extensional fractures filled with calcite
97.00	106.00	cal	Fracture Veins	tr	1	
106.00	117.00	cal	Fracture Veins	mod	5	mod calcite veining along bedding and late cross-cutting joints and fractures. Locally folded or as breccia matrix
117.00	128.00	cal	Planar Veins	wk	2	tr. Fracture filled calcite veinlets
135.00	152.30	cal	Planar Veins	wk	4	majority of veinlets are planar bedding parallel/fault-localized veinlets
152.30	161.00	cal	Fracture Veins		2	
161.00	182.90	cal	Fracture Veins			

Structure

From	*To*	*m*	*Structure*	*Intensity*	*Comments*
7.90	8.00		fault	wk	undulating fault/rubble zone
			massive / undeformed		
17.50	18.00		fault	mod	Broken zone/fault. Cleavage and bedding planes broken
			massive / undeformed		
22.50	25.00		folded lithologies	mod	
			massive / undeformed		
25.00	31.00		massive / undeformed	stg	
31.00	33.00		fault	mod	Moderately faulted, bedding parallel faults
			massive / undeformed		
33.00	35.70		folded lithologies	stg	bedding is slighlty folded and offest by cleavage
36.50	55.00		fault zone	stg	planar bedded lithologies within a strongly faulted/fractured zone
			massive / undeformed		
55.00	59.50		folded lithologies	mod	
			massive / undeformed		
59.50	78.10		fault zone	int	intensely faulted zone
			massive / undeformed		
78.10	85.00		massive / undeformed	stg	
85.00	93.00		massive / undeformed	stg	local bedding parallel faults
			fault zone	wk	
93.00	98.00		fault	mod	moderately faulted
			massive / undeformed		
98.00	126.00		fault zone	stg	planar bedding, strongly faulted, abundant bedding parallel fault surfaces
			massive / undeformed		
128.00	132.00		fault	wk	
			massive / undeformed		

132.00	136.00	massive / undeformed	wk	
136.00	160.00	fault	mod	bedding parallel fault zone.
160.00	187.90	massive / undeformed	stg	

Point Structure

Depth m	Feature	Alpha	Beta	Gamma	Young. Dir	Dip/ Plunge	Dip/ Plunge Dir.	Reliability	Comments
9.00	Bedding	30.0							Dominantly planar bedding, local soft sediment deformational textures on beds
12.80	Foliation	10.0							
14.80	Joint	67.0							calcite-healed fractures
26.00	Bedding	30.0							
33.50	Bedding	15.0							
33.50	Foliation	12.0							
40.00	Fault plane	0.0							
58.20	Bedding	5.0							
65.80	Fault plane	20.0							strong, intensely sheared
88.00	Bedding	20.0							variable bedding angles
97.00	Bedding	12.0							
117.00	Bedding	7.0							
120.00	Fault plane	7.0							
128.00	Bedding	3.0							bedding nearly parallel TCA
129.00	Fault plane	0.0							
134.00	Bedding	0.0							
137.00	Foliation	8.0							
139.00	Bedding	5.0							
139.00	Fault plane	5.0							Bedding plane fault
145.00	Bedding	0.0							
147.50	Fault plane	0.0							
175.00	Bedding	0.0							
178.80	Joint	20.0							
182.00	Bedding	15.0							

Mineralisation

From	To m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
0.00	12.80	1	pyrite	bd	0.8	pyrite	ff	0.1	pyrite	diss	0.1	
12.80	26.90	2	pyrite	bd	1	pyrite	ff	0.5	pyrite	diss	0.5	
26.90	29.95	0.25	pyrite	bd	0.1	pyrite	ff	0.1	pyrite	diss	0.1	
29.95	31.10	5	pyrite	bd	3	pyrite	ff	1	pyrite	diss	1	
31.10	34.50	1	pyrite	bd	1	pyrite	diss	0.5	pyrite			
34.50	39.00	2	pyrite	bd	1.5	pyrite	diss	0.5	pyrite			
39.00	50.10	1	pyrite	bd	1							
50.10	54.70	2	pyrite	bd	1.5	pyrite	fil	0.5	pyrite			pyrite-rich beds and late remobilized py on foliation/cle
54.70	64.90	1	pyrite	bd	1	pyrite	fil	0.5	pyrite			
64.90	74.00	3	pyrite	bd	2.5	pyrite	fil	0.5	pyrite			
74.00	81.20	0.5	pyrite	bd	0.5							

81.20	106.60	1	pyrite	bd	1						overall very small amount pyrite-rich beds
106.60	107.20	6	pyrite	bd	6						pyrite-rich beds
107.20	113.70	2	pyrite	bd	2	pyrite	ff	0.5	pyrite		
113.70	128.20	1	pyrite	bd	1						
128.20	133.20	0.25	pyrite	bd	0.3						
133.20	137.00	4	pyrite	diss	4						
137.00	145.00	2	pyrite	diss	2						
145.00	154.40	1	pyrite	diss	1						
154.40	158.70	2	pyrite	diss	2						
158.70	162.10	1	pyrite	diss	1						
162.10	170.50	2	pyrite	diss	2						
170.50	172.90	1	pyrite	diss	1						
172.90	176.60	2	pyrite	diss	2						
176.60	182.90	1	pyrite	diss	1						

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
5.70	7.70	311634	CORE_UN												
7.70	9.70	311635	CORE_UN												
9.70	11.70	311636	CORE_UN												
11.70	12.80	311637	CORE_UN												
12.80	15.00	311638	CORE_UN												
15.00	17.00	311639	CORE_UN												
17.00	19.00	311640	CORE_UN												
19.00	21.00	311641	CORE_UN												
21.00	22.90	311642	CORE_UN												
22.90	24.90	311643	CORE_UN												
24.90	26.90	311644	CORE_UN												
29.95	31.10	311645	CORE_UN												
		311646	DUP												
31.10	33.00	311647	CORE_UN												
34.50	36.70	311648	CORE_UN												
36.70	39.00	311649	CORE_UN												
43.70	45.70	311650	CORE_UN												
45.70	47.70	311651	CORE_UN												
47.70	49.70	311652	CORE_UN												
49.70	51.70	311653	CORE_UN												
51.70	53.70	311654	CORE_UN												
53.70	55.70	311655	CORE_UN												
55.70	57.70	311656	CORE_UN												

57.70	59.70	311657	CORE_UN
59.70	61.70	311658	CORE_UN
64.90	65.90	311659	CORE_UN
65.90	67.90	311660	CORE_UN
67.90	69.90	311661	CORE_UN
69.90	71.90	311662	CORE_UN
71.90	73.90	311663	CORE_UN
73.90	75.90	311664	CORE_UN
75.90	77.90	311665	CORE_UN
		311666	DUP
77.90	79.90	311667	CORE_UN
79.90	81.90	311668	CORE_UN
81.90	83.90	311669	CORE_UN
83.90	85.90	311670	CORE_UN
85.90	87.90	311671	CORE_UN
87.90	89.90	311672	CORE_UN
94.00	96.00	311673	CORE_UN
96.00	98.00	311674	CORE_UN
106.00	108.00	311675	CORE_UN
108.00	110.00	311676	CORE_UN
110.00	112.00	311677	CORE_UN
112.00	114.00	311678	CORE_UN
114.00	116.00	311679	CORE_UN
116.00	118.00	311680	CORE_UN
118.00	120.00	311681	CORE_UN
120.00	122.00	311682	CORE_UN
122.00	124.00	311683	CORE_UN
133.10	135.00	311684	CORE_UN
135.00	137.00	311685	CORE_UN
		311686	DUP
137.00	139.00	311687	CORE_UN
139.00	141.00	311688	CORE_UN
141.00	143.00	311689	CORE_UN
143.00	145.00	311690	CORE_UN
154.50	156.40	311691	CORE_UN
156.40	158.70	311692	CORE_UN
162.10	164.20	311693	CORE_UN

164.20	166.30	311694	CORE_UN
166.30	168.40	311695	CORE_UN
168.40	170.50	311696	CORE_UN
170.50	172.90	311697	CORE_UN
172.90	175.00	311698	CORE_UN
175.00	177.00	311699	CORE_UN

Geoinformatics Exploration Pty Ltd

Header

Hole ID	BW05_01	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	5/09/2005
DataSet	BONSAI	*Depth*	235.60 m			*Date completed*	9/09/2005
Location	Bonsai West EM	*Geologist*	Tony Worth			*Drilling company*	Full Force Drilling
Tenement	307389	*Notes*					

Collar Location

Field survey GPS located

	Grid ID	*East*	*North*	*RL*	*Grid unit*
Local Grid	UTM_NAD83	403730.00	6276277.00		
UTM Grid	NAD83_9	403730.00	6276277.00		

Survey

At		*Azimuth*	*AzimuthID*	*UTM Azi.*	*Dip*	*Method*	*Comments*
4.50	m	97.0	Magnetic	120.5	-57.0	Camera	
122.00	m	101.5	Magnetic	125.0	-54.0	Camera	
152.40	m	99.0	Magnetic	122.5	-56.0	Camera	
183.00	m	97.5	Magnetic	121.0	-57.0	Camera	
213.00	m	98.0	Magnetic	121.5	-56.0	Camera	

Lithology

Logged by: Tony Worth

From	*To*	*m*	*Grain Size*	*Lithology*	*Major Texture*	*Minor Texture*	*Lithology %*	*Comments*
0.00	2.50		F	YIAO	MAS		100	intermediate tuff
2.50	4.90		F	SAOO	BED_s		50	interbedded siltstone/argillite and int tuff
			F	YIAO	LAM		50	
4.90	12.10		F	XSIO	BED_s		90	interbedded siltstone/argillite, minor tuff beds
			F	YIAO	LAM		10	
12.10	20.30		F	YIAO	BLK		100	partly weathered, fractured intermediate volcaniclastic. Partly siliceous
20.30	22.50		F	SAOO	BED_w		60	interbedded siltstone/argillite and int tuff - hornfelsed
			F	YIAO	LAM		40	
22.50	26.00		C	VFCP	MAS		100	Light grey siliceous volcanic - rhyodacite (intrusive??)
26.00	35.70		F	YIAO	LAY		90	hornfelsed int tuff with minor interbedded rhyodacite

		M	VFCP	MAS	10	
35.70	36.25	C	VFCP	MAS	100	Light grey siliceous volcanic/intrusive?
36.25	41.90	F	YIAO	LAY	100	light green int tuff/volcanic
41.90	51.05	F	SAOO	BED_s	100	black argillite. Moderate dissem py. Graphitic in places
51.05	51.70	F	YIAO	BLK	100	broken core - int tuff
51.70	52.65	F	SAOO	BED_s	100	black argillite. Moderate dissem py.
52.65	53.80	F	YIAO	LAY	100	int tuff
53.80	77.70	F	SAOO	BED_s	90	black argillite. Moderate dissem py. Minor interbeds of tuff
		F	YIAO	LAY	10	
77.70	78.65	F	YIAO	MAS	100	massive fine grained int tuff?
78.65	87.40	F	SAOO	BED_s	95	black argillite. Moderate dissem py. Minor interbeds of tuff
		F	YIAO	LAY	5	
87.40	90.25	F	YIAO	LAY	60	interbedded argillite and tuff
		F	SAOO	BED_s	40	
90.25	91.70	F	YIAO	LAY	100	int tuff
91.70	93.95	F	SAOO	BED_s	90	black argillite. Moderate dissem py. Minor interbeds of tuff
		F	YIAO	LAY	10	
93.95	96.35	F	YIAO	LAY	60	interbedded argillite and tuff
		F	SAOO	BED_s	40	
96.35	99.30	F	YIAO	MAS	95	light green int tuff/volcanic
		F	SAOO	BED_s	5	
99.30	101.03	M	VFCP	MAS	100	felspar phyric felsic volcanic
101.03	105.65	F	SAOO	BED_s	70	interbedded argillite and tuff
		F	YIAO	LAY	30	
105.65	107.00	M	VFRO	MAS	100	reddish felsic volcanic. Plag phyric with kfs groundmas
107.00	110.67	F	SAOO	BED_s	50	interbedded argillite, tuff & volcanic a/a
		F	YIAO	LAY	50	
110.67	111.60	F	YIAO	MAS	100	light green int tuff/volcanic
111.60	132.90	F	SAOO	BED_s	90	black argillite. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAY	10	
132.90	134.00	F	XYFF	BED_s	100	siliceous, interbedded argillite-tuff
134.00	139.90	F	YIAO	LAY	100	mod siliceous fels/int tuff. Finely laminated
139.90	147.35	F	XSIO	BED_s	95	black argillite. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAY	5	
147.35	148.00	F	YFOO	MAS	100	felsic tuff. Massive
148.00	154.40	F	XSIO	BED_s	90	black argillite. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAY	10	
154.40	157.00	F	YIAO	LAY	90	light green int tuff/volcanic
		F	XSIO	BED_s	10	

157.00	160.50	F	XSIO	BED_s	90	argillite/siltstone. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAY	10	
160.50	163.45	F	YIAO	LAY	80	light green int tuff/volcanic
		F	XSIO	BED_s	20	
163.45	169.05	F	XSIO	BED_s	90	argillite/siltstone. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAY	10	
169.05	174.55	F	YIAO	LAM	100	strongly laminated int tuff
174.55	183.20	F	XSIO	BED_s	95	argillite/siltstone. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAY	5	
183.20	186.40	F	YIAO	MAS	50	interbedded int tuff/volcanics & argillite
		F	XSIO	BED_s	50	
186.40	189.60	F	XSIO	BED_s	100	argillite/siltstone. Moderate dissem py. Minor interbeds of tuff/felsic volc
189.60	191.00	F	XYIO	LAM	100	strongly laminated int tuff and siliceous argillite
191.00	191.60	C	IFGO	MAS	100	siliceous, light grey/green intrusive
191.60	192.20	F	XYIO	LAM	100	strongly laminated int tuff and siliceous argillite
192.20	192.75	C	IFGO	MAS	100	siliceous, light grey/green intrusive
192.75	195.00	F	XYIO	LAM	70	strongly laminated int tuff and siliceous argillite
		F	XSIO	BED_s	30	
195.00	199.60	F	XSIO	BED_s	90	argillite/siltstone. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAM	10	
199.60	201.25	F	YFOX	LAM	100	light grey/pink felsic tuff breccia
201.25	208.40	F	XSIO	BED_m	80	argillite/siltstone. Moderate dissem py. Minor interbeds of tuff/felsic volc
		F	YIAO	LAM	20	
208.40	209.30	M	IFOO	MAS	100	siliceous, light grey intrusive? - dissem py
209.30	209.65	F	XSIO	BED_m	100	argillite/siltstone. Moderate dissem py.
209.65	215.50	F	YIAO	LAM	90	moderately laminated light green int tuff
		F	XSIO	BED_s	10	
215.50	220.00	F	YIAO	LAM	100	
220.00	225.30	F	YIAO	LAM	70	moderately laminated light green int tuff with interbedded felsic intrusive
		M	IFOO	MAS	30	
225.30	235.60	F	YIAO	LAM	100	moderately laminated light green int tuff

Alteration

From	*To*	*m*	*Alteration type*	*Style*	*Int.*	*Alt Min 1*	*Int.*	*Alt Min 2*	*Int.*	*Alt Min 3*	*Int.*	*Acc. minerals*	*Comments*
15.50	19.80		Mineral Assemblage (un	FSEL	MOD	CLAY	MOD	GT	MOD	LMN	MOD		weathering along fractures
20.30	22.50		Hornfels	PV	WK	SIL	WK						
			Carbonatization	PV	WK	CARB							
22.50	26.00		Chloritization	FSEL	WK	CL	WK						
			Carbonatization	PV	WK	CARB							
26.00	33.00		Hornfels	PV	WK	SIL	WK						

		Carbonatization	PV	WK	CARB							
41.90	57.60	Sulphidic	DISS	WK	py	WK	PO	WK				
		Graphitic	FSEL	WK	GR							
57.60	132.80	Sulphidic	DISS	WK	py	WK	PO	WK				
		Carbonatization	PV	WK	CARB							
132.80	134.00	Silicic/Silicification	PV	MOD	SIL	MOD						
		Carbonatization	PV	WK	CARB							
134.00	163.40	Silicic/Silicification	PV	WK	SIL	WK	PY	WK	PO	WK		
		Carbonatization	PV	WK	CARB							
163.40	180.60	Carbonatization	PV	MOD	CARB	MOD	SIL	WK	PY	WK	PO	mod-strong carb, bedded and in veinlets/fractures
180.60	187.00	Carbonatization	PV	MOD	CARB	MOD	GR	MOD	PY	WK	PO	mod-strong carb, bedded and in veinlets/fractures
187.00	189.00	Carbonatization	PV	MOD	CARB	MOD	SIL	WK	PY	WK	PO	mod-strong carb, bedded and in veinlets/fractures
189.00	196.20	Silicic/Silicification	PV	MOD	SIL	MOD	PY	WK				
		Carbonatization	PV	WK	CARB							
196.20	208.40	Carbonatization	PV	MOD	CARB	MOD	SIL	WK	PY	WK	PO	mod-strong carb, bedded and in veinlets/fractures
208.40	209.30	Silicic/Silicification	PV	MOD	SIL	MOD	PY	MOD				mod-strong carb, bedded and in veinlets/fractures
209.30	218.20	Silicic/Silicification	PV	WK	SIL	WK	PY	WK	PO	WK		
		Carbonatization	PV	WK	CARB							
218.20	228.00	Silicic/Silicification	PV	MOD	SIL	MOD	PY	WK				
		Carbonatization	PV	WK	CARB							
228.00	235.60	Carbonatization	PV	MOD	CARB	MOD	SIL	WK	PY	WK		mod-strong carb, bedded and in veinlets/fractures

Veining

From	*To*	*m*	*Vein type*	*Style*	*Int.*	*Av. thick (mm)*	*Comments*
0.00	2.50		QZ/CARB	Fracture Veins	WK	2	
2.50	12.10		QZ/CARB	Fracture Veins	WK	1	early bedding // veins, late fracture vns at high angle to core
			QZ/CARB	Planar Veins	WK	4	
12.10	20.30		QZ/CARB	Fracture Veins	WK	2	
20.30	22.70		QZ/CARB	Fracture Veins	WK	2	
22.70	42.50		QZ/CARB	Fracture Veins	WK	2	
42.50	43.10		QZ/CARB/PY/PO	Fracture Veins	WK	2	mostly early - deformed
43.10	50.90		QZ/CARB/PY/PO	Fracture Veins	WK	2	
50.90	61.70		QZ/CARB/PY/PO	Fracture Veins	WK	5	
61.70	64.70		QZ/CARB/PY/PO	Fracture Veins	WK	2	
64.70	73.10		QZ/CARB/PY/PO	Fracture Veins	WK	3	
73.10	95.30		QZ/CARB/PY/PO	Fracture Veins	WK	3	
95.30	96.95		QZ/CARB/PY/PO	Fracture Veins	WK	3	
96.95	114.50		QZ/CARB/PY/PO	Fracture Veins	WK	3	
114.50	119.80		QZ/CARB/PY/PO	Fracture Veins	WK	3	
119.80	125.00		QZ/CARB/PY/PO	Fracture Veins	WK	3	
125.00	130.20		QZ/CARB/PY/PO	Fracture Veins	WK	3	

130.20	132.70	QZ/CARB/PY/PO	Fracture Veins	WK	3
132.70	134.10	QZ/CARB/PY/PO	Fracture Veins	WK	3
134.10	137.50	QZ/CARB/PY/PO	Fracture Veins	WK	3
137.50	140.00	QZ/CARB/PY/PO	Fracture Veins	WK	3
140.00	153.20	QZ/CARB/PY/PO	Fracture Veins	WK	3
153.20	155.95	QZ/CARB/PY/PO	Fracture Veins	WK	3
155.95	157.40	QZ/CARB/PY/PO	Fracture Veins	WK	3
157.40	163.40	QZ/CARB/PY/PO	Fracture Veins	WK	3
163.40	169.70	QZ/CARB/PY/PO	Fracture Veins	WK	3
169.70	174.50	QZ/CARB/PY/PO	Fracture Veins	WK	3
174.50	177.50	QZ/CARB/PY/PO	Fracture Veins	WK	3
177.50	183.80	QZ/CARB/PY/PO	Fracture Veins	WK	3
183.80	190.40	QZ/CARB/PY/PO	Fracture Veins	WK	5
191.60	203.40	QZ/CARB/PY/PO	Fracture Veins	WK	3
212.20	232.20	QZ/CARB/PY/PO	Fracture Veins	WK	3

Structure

From	*To*	*m*	*Structure*	*Intensity*	*Comments*
2.50	3.00		fracture zone	MOD	
3.00	12.40		fracture	WK	network of fracture veinlets. Foliation // to bedding
			undivided foliation-cleavage	WK	
12.40	13.30		fracture zone	MOD	
13.30	16.50		fracture	WK	
16.50	19.80		fracture zone	MOD	clay - ox along fractures
19.80	28.20		fracture	WK	
28.20	29.40		fracture zone	MOD	
43.00	46.00		fracture zone	MOD	
46.00	49.00		fault	STG	broken core. Graphitic, minor gouge
49.00	52.10		fracture zone	MOD	
52.10	55.20		fracture	WK	
55.20	57.55		fault	MOD	
57.55	139.90		folded lithologies	MOD	bedding folded/contorted - early. Early healed fracturing/fracture veining throughout
			fracture	WK	
139.90	147.30		fault	MOD	broken core. some gouge, graphite
			folded lithologies	MOD	
			fracture	WK	
147.30	160.40		folded lithologies	MOD	
			fracture	WK	
160.40	165.20		fracture	WK	
165.20	165.75		fault	MOD	
165.75	174.70		folded lithologies	MOD	
			fracture	WK	
174.70	180.70		fracture zone	MOD	
			folded lithologies	MOD	
180.70	188.00		fracture zone	STG	
			fault	MOD	

188.00	199.60	folded lithologies	MOD	
		fracture	WK	
199.60	214.00	fracture zone	MOD	
214.00	235.60	folded lithologies	MOD	folded bedding

Point Structure

Depth m	Feature	Alpha	Beta	Gamma	Young. Dir	Dip/ Plunge	Dip/ Plunge Dir.	Reliability	Comments
3.50	Bedding	55.0							
5.50	Bedding	42.0							
9.00	Bedding	40.0							
12.00	Vein	70.0							flat?
12.10	Vein	45.0							steep? - same timing as flat set
13.60	Foliation	50.0							// to bedding
20.30	Lithological contact	65.0							
22.50	Bedding	48.0							
41.90	Lithological contact	35.0							
44.00	Bedding	40.0							
52.65	Lithological contact	48.0							
58.00	Bedding	69.0							
74.00	Bedding	65.0							also foliation
81.80	Foliation	45.0							bedding // foliation
84.50	Bedding	60.0							
88.00	Lithological contact	50.0							bedding //
113.50	Bedding	60.0							also foliation
130.50	Bedding	45.0							also foliation
170.00	Bedding	50.0							
178.50	Bedding	55.0							
192.60	Lithological contact	62.0							
195.00	Bedding	70.0							
204.80	Bedding	80.0							
209.30	Lithological contact	55.0							
218.00	Bedding	75.0							

Mineralisation

From	To m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
2.50	12.10	1.5	pyrite	FF	1	pyrrhotite	FF	0.5				
12.10	20.30	2	pyrrhotite	FF	2							
20.30	22.50	1.5	pyrite	FF	1	pyrrhotite	FF	0.5				
22.50	35.50	1	pyrite	FF	0.5	pyrrhotite	FF	0.5				
35.50	36.25	3	pyrrhotite	FF	2	pyrite	FF	1				
36.25	41.90	1	pyrite	FF	0.5	pyrrhotite	FF	0.5				
41.90	89.25	3.5	pyrite	DISS	2	pyrite	FF	1	pyrrhotite	FF	0.5	
89.25	91.70	0.5	pyrite	FF	0.5							
91.70	93.95	2	pyrite	DISS	2	pyrite	FF	0.5	pyrrhotite	FF	0.5	
93.95	99.30	1.5	pyrite	FF	1	pyrrhotite	FF	0.5				SP in veinlet at 96.9

99.30	105.65	3.5	pyrite	DISS	1	pyrite	FF	1.5	pyrrhotite	FF	1
105.65	107.00	1	pyrite	FF	1						
107.00	110.67	4	pyrite	DISS	2	pyrite	FF	1	pyrrhotite	FF	1
110.67	111.60	1	pyrite	FF	1						
111.60	132.90	4	pyrite	DISS	2	pyrite	FF	1	pyrrhotite	FF	1
132.90	139.90	1.5	pyrite	FF	1	pyrrhotite	FF	0.5			
139.90	154.40	4	pyrite	DISS	2	pyrite	FF	1	pyrrhotite	FF	1
154.40	157.00	1.5	pyrite	FF	1	pyrrhotite	FF	0.5			
157.00	160.50	3	pyrite	DISS	1	pyrite	FF	1	pyrrhotite	FF	1
160.50	163.45	1	pyrite	FF	0.5	pyrrhotite	FF	0.5			
163.45	169.05	3	pyrite	DISS	1	pyrite	FF	1	pyrrhotite	FF	1
169.05	174.55	0.5	pyrite	DISS	0.5						
174.55	178.60	3	pyrite	DISS	1	pyrite	FF	1	pyrrhotite	FF	1
178.60	183.20	4	pyrite	DISS	3	pyrite	FF	0.5	pyrrhotite	FF	0.5
183.20	190.60	3	pyrite	DISS	1	pyrite	FF	1	pyrrhotite	FF	1
190.60	191.60	4	pyrite	DISS	3	pyrrhotite	DISS	1			
191.60	199.60	3	pyrite	DISS	1	pyrite	FF	1	pyrrhotite	FF	1
199.60	201.25	0.5	pyrite	FF	0.5						
201.25	208.40	3	pyrite	DISS	1	pyrite	FF	1	pyrrhotite	FF	1
208.40	209.30	4	pyrite	DISS	3	pyrrhotite	DISS	1			
209.30	235.60	1	pyrite	FF	0.5	pyrrhotite	FF	0.5			

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
7.00	8.00	157714	CORE_HALF	0		-0.2	131	71.41	3.76	141.7	0.1	95.6	8	0.05	834
8.00	9.00	157715	CORE_HALF	0		0.8	141	78.66	2.26	104.1	1.4	127.4	6	0.02	1210
12.10	13.10	157716	CORE_HALF	0		0.5	120	58.07	5.67	556.8	2.4	52.9	62	0.07	1062
16.50	18.00	157717	CORE_HALF	0		0.5	150	115.29	2.25	65.4	4.2	39.8	-5	0.08	676
18.00	19.60	157718	CORE_HALF	0		-0.2	209	78.62	2.59	89.4	9.5	39	-5	0.04	990
24.00	26.00	157719	CORE_HALF	0		1.6	347	198.85	5.41	81.2	0.1	43.5	-5	0.04	720
26.00	27.00	157720	CORE_HALF	0		0.9	196	122.09	2.4	54.7	1	28.9	-5	0.06	790
27.00	28.00	157721	CORE_HALF	0		1.6	372	137.7	1.87	65.9	0.8	25.4	7	0.06	749
28.00	30.00	157722	CORE_HALF	0		1.7	175	121.7	1.78	44.5	1.6	25.7	-5	0.08	531
30.00	32.00	157723	CORE_HALF	0		1.5	178	110.66	2.84	119.6	0.7	23.3	-5	0.04	1019
32.00	33.00	157724	CORE_HALF	0		0.9	163	102.11	1.55	72.3	0.6	120.4	-5	0.02	1060
35.70	36.25	157725	CORE_HALF	0		2.3	310	173.63	2.62	42.5	-0.1	53.7	-5	0.03	512
39.00	41.00	157726	CORE_HALF	0		1.5	137	83.45	1.4	86.8	0.8	414.3	-5	0.05	1083
41.00	41.85	157727	CORE_HALF	0		0.5	200	120.05	1.62	85.6	0.1	235.7	19	0.04	1061
41.85	43.00	157728	CORE_QUAR	0		0.8	388	102.88	7.31	275.5	8.1	108.9	42	0.62	763
		157729	CORE_QUAR	0		0.4	372	95.5	5.65	249.5	7.8	109.1	55	0.53	739
43.00	44.00	157730	CORE_HALF	0		0.8	708	139.33	6.83	340.8	2.5	92.1	41	0.42	548

44.00	45.00	157731	CORE_HALF	0	1.1	718	124.89	6.64	269.6	4.1	61.1	60	0.39	299
45.00	46.00	157732	CORE_HALF	0	-0.2	655	130.58	11.49	248.6	-0.1	67.4	57	0.54	344
46.00	47.00	157733	CORE_HALF	0	0.4	813	111.2	14.67	287.9	68	50.8	65	1.89	141
47.00	48.00	157734	CORE_HALF	0	0.2	749	125.68	5.71	242.3	4	56.3	38	0.29	340
48.00	49.00	157735	CORE_HALF	0	0.6	1137	125.46	5.81	266.7	19.2	77.7	75	1.08	589
49.00	50.00	157736	CORE_HALF	0	0.4	2379	64.72	5.92	156.4	10.9	28	29	0.36	1058
50.00	51.05	157737	CORE_HALF	0	-0.2	2356	104.78	6.38	260.3	8.8	52.5	38	0.32	565
51.05	51.50	157738	CORE_HALF	0	-0.2	230	69.2	0.99	94.2	4	112.4	19	0.21	1214
51.50	52.65	157739	CORE_HALF	0	0.6	383	83.25	9.18	165.6	10.7	66	57	0.62	637
52.65	53.80	157740	CORE_HALF	0	0.8	210	53.18	3.45	73.2	23	36.5	-5	0.09	860
53.80	55.00	157741	CORE_HALF	0	0.5	373	76.2	7.66	281.1	6.3	46.1	24	0.39	552
55.00	56.00	157742	CORE_HALF	0	1.3	439	105.24	11.88	367.2	5.5	51.3	31	0.42	648
56.00	57.00	157743	CORE_HALF	0	-0.2	666	129.69	40.07	470.1	7.6	37.7	49	0.44	726
57.00	58.00	157744	CORE_HALF	0	0.2	618	162.87	27.66	354.2	16.9	63.7	46	0.55	780
58.00	60.00	157745	CORE_HALF	0	-0.2	445	90.07	20.71	216.7	5.3	31.6	28	0.34	697
60.00	61.70	157746	CORE_HALF	0	1.1	260	70.83	16.16	203	1.7	21.2	26	0.17	893
61.70	63.00	157747	CORE_HALF	0	0.4	234	101.15	2.46	210.3	2	159.6	44	0.09	814
63.00	65.00	157748	CORE_QUAR	0	0.8	237	103.09	6.88	448.9	0.3	57	54	0.29	810
		157749	CORE_QUAR	0	-0.2	244	108.71	7.88	437.6	0.5	82	62	0.36	836
65.00	67.00	157750	CORE_HALF	0	1.6	288	118.44	3.53	185.9	3.1	207.1	22	0.12	1019
67.00	69.00	157753	CORE_HALF	0	0.3	410	109.18	7.27	415.2	0.2	56.9	33	0.45	890
69.00	71.00	157754	CORE_HALF	0	0.7	381	75.69	7.25	191.8	0.5	58	34	0.24	646
71.00	73.00	157755	CORE_HALF	0	0.5	546	100.51	16.4	254.6	-0.1	77.6	14	0.21	521
73.00	75.00	157756	CORE_HALF	0	-0.2	1052	146.06	15.88	258.6	8.7	111.6	20	0.51	379
75.00	77.00	157757	CORE_HALF	0	0.2	1467	114.47	11.75	158.8	29.8	124.9	10	0.89	1010
77.00	77.75	157758	CORE_HALF	0	0.2	789	181.21	24.44	272.9	2.4	109.4	6	0.53	722
77.75	78.65	157759	CORE_HALF	0	0.7	210	95.51	1.88	138.1	6.7	199.3	-5	0.05	1193
78.65	80.00	157760	CORE_HALF	0	0.4	401	103.3	6.17	215.4	1	96.5	13	0.31	487
80.00	81.00	157761	CORE_HALF	0	0.5	1367	95.72	12.06	256	3.5	52.7	20	0.44	421
81.00	82.00	157762	CORE_HALF	0	0.7	549	68.58	6.48	180.4	16.9	116.5	8	1.98	566
82.00	83.00	157763	CORE_HALF	0	0.2	681	95.78	3.82	539.3	10.4	113.6	41	2.31	683
83.00	84.00	157764	CORE_HALF	0	0.8	598	82.96	4.84	564.3	15.4	112.3	59	2.14	511
84.00	86.00	157765	CORE_HALF	0	0.5	564	121.74	3.71	134.6	2.9	64	-5	0.51	774
86.00	87.40	157766	CORE_HALF	0	-0.2	1288	135.75	8.46	227.5	7.1	46.2	13	1.9	403
87.40	89.00	157767	CORE_HALF	0	0.8	526	94.28	3.77	94.4	9.9	55.6	-5	0.35	907
89.00	91.00	157768	CORE_HALF	0	-0.2	324	79.47	1.97	85.4	21	78.8	-5	0.15	943
91.00	91.75	157769	CORE_HALF	0	0.7	135	43.18	0.7	63.5	19	38.5	-5	0.09	889

91.75	93.00	157770	CORE_QUAR	0	0.3	855	113.23	5.69	155.3	4.1	66.2	8	0.99	886
		157771	CORE_QUAR	0	0.2	817	112.44	5.07	131.9	4.5	38.1	-5	0.87	898
93.00	94.00	157772	CORE_HALF	0	-0.2	932	108.86	6.42	139.8	2.5	47	10	1.06	890
94.00	96.00	157773	CORE_HALF	0	1.1	391	64.09	3.84	75.4	4.1	58.3	10	0.28	936
96.00	98.00	157774	CORE_HALF	0	0.7	335	62.66	4.46	65.4	7.8	15.4	6	0.19	767
98.00	99.30	157775	CORE_HALF	0	-0.2	247	64.71	1.88	75	17.6	32.6	-5	0.17	934
99.30	101.03	157776	CORE_HALF	0	1.2	142	39.63	1.46	52.2	0.3	48.8	-5	0.06	992
101.03	102.00	157777	CORE_HALF	0	0.3	604	107.68	9.41	238.3	5.7	67.8	20	0.33	527
102.00	103.00	157778	CORE_HALF	0	0.4	877	146.23	4.25	138.5	5.2	184.6	16	0.2	585
103.00	104.00	157779	CORE_HALF	0	0.7	856	130.89	4.21	135.2	5.3	335.4	5	0.22	704
104.00	105.60	157780	CORE_HALF	0	-0.2	503	83.48	3.8	136.8	17	155.7	-5	0.28	964
105.60	107.00	157781	CORE_HALF	0	1.1	171	73.34	1.8	52.2	0.6	87	-5	0.11	990
107.00	108.00	157782	CORE_HALF	0	-0.2	184	47.43	3.28	78.6	16.7	68.4	8	0.42	902
108.00	109.00	157783	CORE_HALF	0	1.2	676	94.23	6.39	264.4	10.1	191.5	8	2.82	669
109.00	110.70	157784	CORE_HALF	0	0.2	566	138.95	6.96	195.9	2.8	109.1	7	0.5	752
110.70	111.60	157785	CORE_HALF	0	0.7	208	64.78	1.13	77.1	6	127.2	-5	0.18	776
111.60	113.00	157786	CORE_HALF	0	0.5	579	67.71	4.52	229.5	8.2	176.5	16	0.87	703
113.00	115.00	157787	CORE_HALF	0	1	1041	68.62	5.64	273.1	12.3	139	10	2.78	424
115.00	117.00	157788	CORE_HALF	0	0.4	747	99.04	8.85	207.4	9.2	62.9	16	1.03	490
117.00	119.00	157789	CORE_HALF	0	0.3	505	95.27	4.35	97.5	5.9	135.6	7	0.23	853
119.00	121.00	157790	CORE_QUAR	0	0.7	952	75.77	7.76	234.5	8.2	79.8	16	1.64	383
		157791	CORE_QUAR	0	0.2	1061	79.36	8.17	234.1	8.8	101.5	8	1.8	375
121.00	123.00	157792	CORE_HALF	0	0.9	868	76.75	5.39	389.8	7.7	227.7	19	3.46	453
123.00	125.00	157793	CORE_HALF	0	0.7	521	88.1	5.27	314.6	16.1	139.1	22	3.58	514
125.00	127.00	157794	CORE_HALF	0	0.4	325	78.27	10.75	99.5	7.1	170.9	6	0.55	683
127.00	129.00	157795	CORE_HALF	0	1.1	604	84.02	9.09	139.2	4	202.5	-5	0.31	646
129.00	130.00	157796	CORE_HALF	0	0.8	909	110.42	19.1	221.7	3.2	59.8	13	0.18	458
130.00	132.00	157797	CORE_HALF	0	1	412	89.41	7.03	162.7	12.2	126.8	17	0.53	660
132.00	133.00	157798	CORE_HALF	0	0.9	412	108.65	6.15	385.6	10.4	192.1	11	0.79	570
133.00	134.00	157799	CORE_HALF	0	-0.2	168	25.56	10.19	61.1	6.2	193.8	11	0.09	359
134.00	135.00	157800	CORE_HALF	0	0.3	224	60.21	3.98	101.4	2	109.5	9	0.07	760
135.00	137.00	157801	CORE_HALF	0	0.5	235	52.37	3.62	75.3	0.7	292.9	-5	0.02	722
137.00	139.00	157802	CORE_HALF	0	-0.2	181	41.22	3.31	50.4	8.8	133	-5	0.55	1169
139.00	139.90	157803	CORE_HALF	0	0.6	211	51.18	19.82	123.8	6.1	363.1	12	0.17	1185
139.90	141.00	157804	CORE_HALF	0	-0.2	374	52.65	6.64	104	2.7	91.4	21	1.47	533
141.00	142.00	157805	CORE_HALF	0	-0.2	260	79.71	14.96	255.4	14.7	66.9	24	1.32	777
142.00	143.00	157806	CORE_HALF	0	0.9	478	57.62	26.13	497.7	6.6	132.7	40	1.76	518

143.00	144.00	157807	CORE_HALF	0	-0.2	276	76.72	9.57	131.7	6	207.5	9	1.43	512
144.00	145.00	157808	CORE_HALF	0	-0.2	348	102.75	20.28	256.7	6.9	122.8	22	1	413
145.00	146.00	157809	CORE_HALF	0	0.5	282	82.04	18.22	331.9	1.8	130.8	28	0.19	433
146.00	147.00	157810	CORE_HALF	0	0.2	276	46.61	11.61	171.6	1.9	46.6	24	0.63	421
147.00	148.00	157811	CORE_HALF	0	-0.2	376	92.54	26.76	153.3	4.1	99	20	2.83	681
148.00	149.00	157812	CORE_HALF	0	0.5	172	71.83	7.97	165.2	0.4	100	20	0.13	265
149.00	150.00	157813	CORE_QUAR	0	0.2	134	51.5	7.82	113.7	1.6	89.8	11	0.11	477
		157814	CORE_QUAR	0	-0.2	133	53.14	8.87	112	1.7	105.7	11	0.09	486
150.00	151.00	157815	CORE_HALF	0	0.9	158	52.34	9.05	128	2.6	69.5	19	0.21	538
151.00	152.00	157816	CORE_HALF	0	-0.2	247	67.28	6.75	184.2	2	35.1	13	0.08	426
152.00	153.00	157817	CORE_HALF	0	-0.2	219	60.38	6.34	168.3	1.9	56.4	16	0.08	425
153.00	154.00	157818	CORE_HALF	0	0.3	227	54.98	8.75	169.3	2.9	79.4	13	0.08	331
154.00	155.00	157819	CORE_HALF	0	-0.2	343	76.57	16.01	147.7	2.9	180.3	26	0.11	519
155.00	156.00	157820	CORE_HALF	0	-0.2	298	88.52	6.87	67.6	0.9	199.3	22	0.05	737
156.00	157.00	157821	CORE_HALF	0	0.4	140	43.29	3.99	97.3	6	114.1	13	0.06	689
157.00	158.00	157822	CORE_HALF	0	0.2	267	64.18	6.34	230.4	2.5	235.5	34	0.09	549
158.00	159.00	157823	CORE_HALF	0	0.6	191	39.44	2	52.7	4.9	530.5	12	0.08	473
159.00	160.50	157824	CORE_HALF	0	1.1	112	40.34	1.18	171.5	3.7	233.3	17	0.07	576
160.50	161.80	157825	CORE_HALF	0	0.4	15	5.19	0.76	51	2.5	114.9	15	0.08	340
161.80	162.45	157826	CORE_HALF	0	0.2	42	5.45	0.65	2626.5	13.2	21.5	312	0.08	311
162.45	163.45	157827	CORE_HALF	0	0.3	16	1.71	0.52	86.9	5.9	41.2	19	0.08	351
163.45	165.00	157828	CORE_HALF	0	-0.2	28	2.54	0.54	457.1	12.9	14.1	51	0.12	464
165.00	166.00	157829	CORE_HALF	0	-0.2	56	6.23	0.85	443.9	12.6	39.1	49	0.14	620
166.00	168.00	157830	CORE_HALF	0	1.2	141	48.57	1.36	686.9	3.8	84.2	68	0.1	611
168.00	169.05	157831	CORE_HALF	0	-0.2	362	117.89	1.2	970.3	1.9	260.5	70	0.12	555
169.05	171.00	157832	CORE_HALF	0	0.4	166	69.75	1.52	70	0.3	760.1	6	0.05	949
171.00	173.00	157833	CORE_QUAR	0	0.6	3744	93.07	2.4	93.8	1	677.3	15	0.06	1162
		157834	CORE_QUAR	0	0.8	1388	72.81	1.89	92.4	1	626.4	-5	0.04	1229
173.00	174.55	157835	CORE_HALF	0	1	268	73.01	1.77	85.1	0.3	209.6	-5	0.02	615
174.55	176.00	157836	CORE_HALF	0	-0.2	355	90.69	7.39	337.3	12.2	93.3	59	2.84	385
176.00	178.00	157837	CORE_HALF	0	0.8	212	65.3	3.7	79.6	3.6	124.1	11	0.13	435
178.00	179.00	157838	CORE_HALF	0	-0.2	763	71.57	5.08	167	2.6	83.3	33	0.73	458
179.00	180.00	157839	CORE_HALF	0	-0.2	918	72.49	7.59	207.6	11.9	62.3	39	0.73	359
180.00	181.00	157840	CORE_HALF	0	0.3	539	87.85	6.27	229.4	8.8	88.9	28	0.45	650
181.00	182.00	157841	CORE_HALF	0	0.5	620	54.99	7.44	285.1	14.9	90	41	0.74	488
182.00	183.00	157842	CORE_HALF	0	-0.2	565	58	4.11	139.5	12.3	152	28	1.04	386
183.00	184.00	157843	CORE_HALF	0	0.2	263	57.8	3.12	145.7	14.6	103.1	22	0.39	816

184.00	185.05	157844	CORE_HALF	0	0.4	262	79.34	12.63	208.3	38.1	97	37	0.9	817
185.05	187.00	157845	CORE_HALF	0	1.3	354	70.04	25.91	184.1	32	185.7	39	5.77	945
187.00	189.00	157846	CORE_HALF	0	0.3	277	60.51	20.69	131.7	16.6	124.2	20	11.06	846
189.00	190.60	157847	CORE_HALF	0	0.5	110	39.98	5.3	83.4	3.7	99.6	15	0.12	752
190.60	191.60	157848	CORE_HALF	0	5	69	31.78	4.27	69.4	57.7	57	7	0.16	453
191.60	193.00	157849	CORE_HALF	0	20.5	210	73.01	4.22	122.4	38	180.4	16	0.09	948
193.00	194.40	157850	CORE_HALF	0	4	206	44.39	2.32	68.9	1.3	196	9	0.04	481
194.40	196.00	157851	CORE_HALF	0	1.3	2509	101.26	15.83	627.4	8.1	92.9	78	0.09	736
196.00	198.00	157852	CORE_HALF	0	0.6	641	81.97	31.99	284.2	1.5	61.4	34	0.14	908
198.00	199.60	157853	CORE_QUAR	0	-0.2	1275	67.07	69.52	268.3	41.7	67.8	48	9.41	1319
		157854	CORE_QUAR	0	0.2	602	66.97	36.61	220.1	39.8	70.8	40	6.63	1256
199.60	201.30	157855	CORE_HALF	0	0.2	376	23.47	10.46	58	159.8	204	22	1.06	3819
201.30	203.00	157856	CORE_HALF	0	0.4	633	101.01	608.08	1044.6	309.6	115.8	87	1.17	676
203.00	205.00	157857	CORE_HALF	0	-0.2	256	76.92	5.32	134.2	10.4	110.7	20	0.26	711
205.00	207.00	157858	CORE_HALF	0	0.2	1016	79.7	83.71	178.4	10.5	110.9	24	0.62	693
207.00	208.40	157859	CORE_HALF	0	0.6	302	105.61	19.96	169.1	3.8	71.1	22	0.49	755
208.40	209.25	157860	CORE_HALF	0	0.6	97	48.85	3.6	28.4	0.4	70.2	-5	0.08	221
209.25	210.00	157861	CORE_HALF	0	0.6	280	90.49	58.16	205.1	20.1	51.2	15	0.27	946
210.00	212.00	157862	CORE_HALF	0	-0.2	151	62.85	1.39	91.5	2.6	101.8	11	0.47	696
212.00	214.00	157863	CORE_HALF	0	1.4	77	36.41	1.89	124.3	14.1	50.6	9	0.6	864
214.00	215.15	157864	CORE_HALF	0	0.8	17	7.17	0.93	82.3	0.9	143.1	8	0.03	889
215.15	217.00	157865	CORE_HALF	0	0.9	92	64.3	1.51	98.8	1	31.4	-5	0.05	1148
217.00	219.00	157866	CORE_HALF	0	2	104	68.82	1.67	80.9	1.2	30.2	7	0.09	870
219.00	221.00	157867	CORE_HALF	0	1.7	42	13.33	2.27	63.6	2.3	26.6	16	0.08	749
221.00	223.00	157868	CORE_HALF	0	2.2	49	19.06	2.17	53.7	3.5	23.6	5	0.1	636
223.00	225.00	157869	CORE_HALF	0	1.5	67	47.43	1.52	57.3	3.6	27.4	5	0.1	829
225.00	227.00	157870	CORE_HALF	0	1.3	58	53.61	1.36	55.3	2.7	22.8	7	0.1	1036
227.00	229.00	157871	CORE_HALF	0	2	40	34.7	1.29	45.5	0.8	64.4	-5	0.08	1012
229.00	231.00	157872	CORE_HALF	0	0.2	46	37.93	1.38	43.7	1.3	11.2	6	0.07	1006
231.00	233.00	157873	CORE_QUAR	0	1.7	57	40.51	1.51	50.3	0.8	20	-5	0.1	960
		157874	CORE_QUAR	0	2.3	56	36.05	1.79	49.7	1.1	24.9	11	0.11	973
233.00	235.00	157875	CORE_HALF	0	1.1	24	25.77	1.89	21.4	0.6	31.4	7	0.06	773
235.00	235.60	157876	CORE_HALF	0	2.5	21	15.54	2.14	30.8	0.7	24.1	-5	0.03	1147

Geoinformatics Exploration Pty Ltd

Header

Hole ID	BW05_02	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	29/09/2005
DataSet	BONSAI	*Depth*	152.40 m			*Date completed*	30/09/2005
Location	Bonsai West EM	*Geologist*	Bill Burnett			*Drilling company*	Full Force Drilling
Tenement	307389	*Notes*					

Collar Location

Field survey GPS located

	Grid ID	East	North	RL	Grid unit
Local Grid	UTM_NAD83_9	403665.00	6276144.00		m
UTM Grid	NAD83_9	403665.00	6276144.00	1001.52	

Survey

At		Azimuth	AzimuthID	UTM Azi.	Dip	Method	Comments
4.60	m			119.0	-59.0	Camera	
152.40	m			122.5	-58.0	Camera	

Lithology

Logged by: Bill Burnett

From	To	m	Grain Size	Lithology	Major Texture	Minor Texture	Lithology %	Comments
0.00	30.70		F	SAOO	LAM		50	interbedded sitlstone/argillite/int. tuff
			F	YIAO	MAS		50	
30.70	31.00		M	YIOM			100	int. tuff
31.00	34.60		F	SAOO	LAM		100	
34.60	35.30		M	YIOM	MAS		100	int. tuff
35.30	40.80		F	SAOO	LAM		95	
			F	YIAO	MAS		5	
40.80	41.75		M	YFOO	MAS		100	
41.75	49.50		F	SAOO	LAM		95	interbedded int. tuff, siltstone/argillite
			M	YIOM	MAS		5	
49.50	51.00		M	YIOM	MAS		100	med. Grained int. tuff, undifferentiated
51.00	57.10		F	SAOO	LAM		100	f.g. siltstone/mudstone/argillite
57.10	59.30		F	YIOM	MAS		95	Primarily int. tuff, subordinate siltstone/argillite

		F	SAOO	LAM	5	
59.30	60.90	M	YIAO	MAS	100	light green f.g. int. tuff/volcanic
60.90	63.30	F	YIAO	MAS	85	alternating beds of tuff and siltstone
		F	SAOO	LAM	15	
63.30	66.30	F	SAOO	LAM	85	SAA
		C	YIAO	MAS	15	
66.30	71.30	F	SAOO	LAM	100	Finely laminated pyritic/graphitic siltstone/argillite
71.30	84.90	F	SAOO	LAM	90	Finely laminated siltstone with local alternating tuffaceous beds 3-20 cm thick
		M	YIAO	MAS	10	
84.90	85.30	F	YFOO	LAM	100	undiff. Fine grained felsic (?) tuff.
85.30	87.90	F	SAOO	LAM	100	minor tuff, trace local beds
87.90	97.70	F	SLMB	BED	100	marblized limesone, white to grey with local silty interbeds
97.70	98.90	F	SLOO	BED	100	undiff. Limestone, finely laminated limey beds
98.90	108.50	F	SAOO	LAM	80	@ 102-102.2 minor black marble
		M	YIAO	MAS	20	
108.50	109.60	M	YIAO	MAS	100	int. volcanics
109.60	130.60	F	SAOO	LAM	60	
		M	YIAO	MAS	40	
130.60	131.10	M	IIOO	MAS	75	undiff. Green int. intrusive (?)
		F	YIAO	BED	25	
131.10	132.20	C	IIOO	MAS	100	
132.20	151.20	F	SAOO	LAM	40	f.g. interbedded int. tuff/siltstone/argillite
		M	YIAO	LAM	60	
151.20	152.40	C	IOOO	MAS	50	green int. intrusive/tuff (?)
		M	YIAO	LAM	50	

Alteration

From	*To*	*m*	*Alteration type*	*Style*	*Int.*	*Alt Min 1*	*Int.*	*Alt Min 2*	*Int.*	*Alt Min 3*	*Int.*	*Acc. minerals*	*Comments*
0.00	17.50		Argillic	ff	stg								pervasive FeOx on fractures
			Carbonatization	ff	wk	cal							pervasive FeOx on fractures
			Graphitic	ff	wk								pervasive FeOx on fractures
17.50	27.00		Carbonatization	diss	mod	cal							Wk graphitic alt on fxs and bedding
			Silicic/Silicification	fld	mod	qz							Wk graphitic alt on fxs and bedding
			Sulphidic	diss	mod	po							Wk graphitic alt on fxs and bedding
27.00	30.00		Carbonatization	diss	stg	cal							Carbonate veinlets throughout; wk fracture-localized FeOx
			Graphitic	ff	stg	gra							Carbonate veinlets throughout; wk fracture-localized FeOx
30.00	31.00		Carbonatization	ff	stg	cal							minor sulf. Alt.; tr. Feox on fractures
31.00	31.50												strong Feox, fracture fill

31.50	34.60	Silicic/Silicification	fld	stg	qz	Carbonate disseminations, moderate sulf. Alt. (pyrite)
		Graphitic	fil	wk	gra	Carbonate disseminations, moderate sulf. Alt. (pyrite)
		Carbonatization	ff	wk	cal	Carbonate disseminations, moderate sulf. Alt. (pyrite)
34.60	35.30	Carbonatization	ff	mod	cal	
35.30	40.80	Silicic/Silicification	fld	stg	qz	Minor oxidation on fractures
		Carbonatization	ff	mod	cal	Minor oxidation on fractures
		Sulphidic	diss	mod	py	Minor oxidation on fractures
40.80	41.75	Carbonatization	diss	mod	cal	
41.75	49.50	Carbonatization	fld	stg	cal	tr. Oxidation on bedding planes
		Silicic/Silicification	fld	stg	qz	tr. Oxidation on bedding planes
		Sulphidic	diss	stg	py	tr. Oxidation on bedding planes
49.50	51.00	Carbonatization	diss	mod	cal	wk feox, calcite veinlets
		Phyllic	rep	wk	seri	wk feox, calcite veinlets
51.00	57.10	Silicic/Silicification	fld	stg	qz	calcite and qtz veinlets, mod diss pyrite
		Graphitic	ff	wk	gra	calcite and qtz veinlets, mod diss pyrite
		Carbonatization	diss	wk	cal	calcite and qtz veinlets, mod diss pyrite
57.10	59.30	Carbonatization	fld	mod	cal	qz veins, calcite veinlets
		Silicic/Silicification	fld	mod	qz	qz veins, calcite veinlets
		Sulphidic	diss	mod	py	qz veins, calcite veinlets
59.30	60.90	Carbonatization	ff	wk	cal	
		Silicic/Silicification	fld	mod	qz	
		Sulphidic	diss	mod	po	
60.90	87.90	Silicic/Silicification	fld	mod	qz	calcite-qtz veinlets
		Carbonatization	fld	mod	cal	calcite-qtz veinlets
		Graphitic	ff	mod	gra	calcite-qtz veinlets
87.90	97.70	Silicic/Silicification	fld	stg	qz	wk sulf alt py+po
		Argillic	rep	wk		wk sulf alt py+po
97.70	98.90	Argillic	fld	int	clay	
		Silicic/Silicification	rep	wk		
98.90	106.30	Graphitic	ff	mod	gra	Extremely conductive; veinlets of qtz and calcite locally.
		Silicic/Silicification	fld	wk	qz	Extremely conductive; veinlets of qtz and calcite locally.
		Carbonatization	fld	wk	cal	Extremely conductive; veinlets of qtz and calcite locally.
106.30	130.60	Silicic/Silicification	fld	mod	qz	diss. Calcite locally throughout, zones of silicic alternating with zones of carb. Alteration.
		Graphitic	ff	wk	gra	diss. Calcite locally throughout, zones of silicic alternating with zones of carb. Alteration.
		Carbonatization	ff	wk	cal	diss. Calcite locally throughout, zones of silicic alternating with zones of carb. Alteration.

130.60	132.20		Silicic/Silicification	fld	wk	qz	Locally tr. Zones of argillic alte (?)
			Carbonatization	diss	wk	cal	Locally tr. Zones of argillic alte (?)
			Sulphidic	diss	wk	po	Locally tr. Zones of argillic alte (?)
132.20	152.40		Silicic/Silicification	fld	stg	qz	diss. Calcite locally throughout
			Carbonatization	ff	mod	cal	diss. Calcite locally throughout
			Graphitic	ff	mod	gra	diss. Calcite locally throughout

Veining

From	To	m	Vein type	Style	Int.	Av. thick (mm)	Comments
0.00	18.00		carb	Fracture Veins	wk	1	
18.00	21.00		carb	Fracture Veins	mod	4	
21.00	28.00		carb/qz	Fracture Veins	wk	3	
28.00	30.80		carb/qz	Fracture Veins	stg	3	
30.80	37.00		qz/carb	Fracture Veins	wk	3	
37.00	40.00		qz/carb/po/py	Fracture Veins	mod	3	Carb>qtz>po>py
40.00	51.00		qz/carb/po/py	Fracture Veins	wk	2	minor sulfides in veinlets overall
51.00	54.30		qz/carb/po	Fracture Veins	mod	2	Carb>qtz>>po
54.30	59.40		qz/carb/po	Fracture Veins	int	2	veins at random orientations (net-like appearance)
59.40	66.00		qz/carb/po	Fracture Veins	mod	2	
66.00	73.30		qz/carb	Fracture Veins	tr	2	Locally bedding parallel qtz veinlets/stringers
73.30	74.00		qz/carb	Fracture Veins	mod	4	
74.00	82.00		qz/carb/py	Fracture Veins	wk	2	
82.00	87.50		qz/carb/py	Fracture Veins	mod	6	
87.50	92.50		qz/carb/po	Fracture Veins	mod	2	Late cross-cutting po post-dating ppt of cal and qtz
92.50	100.80		qz/carb/po	Fracture Veins	tr	2	
100.80	105.10		qz/carb/py	Fracture Veins	wk	2	
105.10	115.80		carb/qz/py/po	Fracture Veins	mod	2	
115.80	117.00		carb/qz/py/po	Fracture Veins	stg	2	
117.00	152.40		carb/qz	Fracture Veins	mod	3	

Structure

From	To	m	Structure	Intensity	Comments
0.00	17.00		fault zone	stg	stongly weathered fault zone, extremely broken, poor recovery
17.00	23.00		fracture zone	wk	
23.00	24.00		fault zone	wk	
24.00	27.40		fracture zone	wk	
27.40	27.60		fault	stg	
27.60	31.00		fracture	wk	
31.00	31.70		fault zone	int	
31.70	35.40		fracture	wk	
35.40	37.00		fracture	wk	wk fx along stylolites
37.00	52.50		fracture	mod	bedding parallel
52.50	53.00		fault	int	crumbled, poor recovery
53.00	61.90		fracture	wk	
61.90	63.30		fault	mod	fxs and faults, joints, random orientations, clay on seams

63.30	67.50	fracture	mod	Beddding plan fxs, wk faulting, minimal flexural plane slip
67.50	67.80	fault	mod	carbonate and oxide on fault
67.80	69.30	fracture	wk	bedding
69.30	73.00	fault zone	stg	strongly fxd, faulted, bedding and crosscutting faults
		fault zone	stg	
73.00	87.50	fracture	mod	
87.50	89.90	fracture zone	stg	mod faulted, strong fractures
		fracture zone	stg	
89.90	94.60	fracture zone	wk	
94.60	98.40	fault zone	int	
		fault zone	int	
98.40	103.60	fault zone	stg	low angle fault, high angle bedding fractures
		fault zone	stg	
103.60	106.70	fracture	mod	
106.70	113.90	fracture	wk	primarily bedding parallel fractures
113.90	114.30	fault	wk	
114.30	121.50	fracture zone	stg	Fracture zone
		fracture zone	stg	
121.50	130.60	massive / undeformed	mod	
130.60	132.20	massive / undeformed	wk	
132.20	152.40	folded lithologies	mod	

Point Structure

Depth m	*Feature*	*Alpha*	*Beta*	*Gamma*	*Young. Dir*	*Dip/ Plunge*	*Dip/ Plunge Dir.*	*Reliability*	*Comments*
19.00	Bedding	40.0							Planar bedding
24.00	Fault plane	8.0							
31.80	Fault plane	50.0							
33.50	Bedding	40.0							
40.80	Lithological contact	37.0							
41.70	Lithological contact	36.0							bedding parallel
53.40	Bedding	32.0							
65.00	Fault plane	40.0							
67.50	Fault plane	8.0							
70.00	Bedding	37.0							
70.00	Fault plane	0.0							
72.60	Fault plane	20.0							
74.50	Fault plane	15.0							
75.39	Lithological contact	50.0							unconformable contact
80.00	Bedding	50.0							
85.00	Lithological contact	47.0							unconformable contact
92.00	Bedding	40.0							
97.00	Fault plane	20.0							
101.60	Fault plane	71.0							
109.60	Lithological contact	66.0							
110.50	Fault plane	25.0							

115.90	Fault plane	15.0
118.80	Lithological contact	15.0
120.00	Bedding	35.0
122.00	Bedding	40.0
127.00	Bedding	28.0
136.00	Fault plane	15.0
150.00	Bedding	10.0

Mineralisation

From	To	m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
0.00	17.50		0.25	pyrite	blb	0.3							tr. Relict py as blebs, most sulfide completely oxidized
17.50	21.00		4	pyrite	blb	2	pyrrhotite	diss	3				
21.00	24.40		1.5	pyrite	blb	1	pyrrhotite	diss	0.5				
24.40	30.00		0.7	pyrite	diss	0.3	pyrrhotite	diss	0.5				
30.00	31.00		8	pyrite	diss	8							euhedral p diss along bedding
31.00	34.60		8	pyrite	blb	3	pyrrhotite	diss	5				
34.60	37.00		1.5	pyrite	diss	1	pyrrhotite	diss	0.5				
37.00	40.80		6	pyrite	diss	3	pyrrhotite	blb	5				
40.80	41.75		1.5	pyrrhotite	diss	1.5							minute diss po
41.75	49.50		4	pyrite	diss	3.5	pyrrhotite	diss	0.5				py localized along bedding
49.50	51.00		0.25	pyrrhotite	diss	0.3							
51.00	57.10		4	pyrite	LAM	3	pyrrhotite	diss	1				
57.10	59.30		0.25	pyrite	diss	0.3							
59.30	60.90		1.5	pyrite	diss	0.5	pyrrhotite	diss	1				
60.90	72.00		4	pyrite	blb	3	pyrrhotite	diss	1				majority of sulfide along bedding
72.00	74.00		3	pyrrhotite	blb	1.5	pyrite	diss	1.5				
74.00	87.90		3	pyrite	blb	2.8	pyrrhotite	diss	0.3				primarily pyritie-rich beds
87.90	98.90		0.25	pyrrhotite	blb	0.2	pyrite	diss	0.05				
98.90	112.00		0.25	pyrite	diss	0.1	pyrrhotite	diss	0.1				po prominent in tuffaceous layers as blebs from 1-3m
112.00	124.80		1.5	pyrrhotite	blb	1	pyrite	ff	0.5				
124.80	125.50		10	pyrrhotite	blb	9.8	pyrite	diss	0.2				
125.50	128.00		3	pyrite	ff	2.8	pyrrhotite	diss	0.2				
128.00	129.00		1	pyrrhotite	blb	0.8	pyrite	diss	0.2				
129.00	130.60		3	pyrite	blb	2.8	pyrrhotite	diss	0.2				
130.60	132.20		0.25	pyrrhotite		0.3							
132.20	138.80		2	pyrrhotite	blb	1	pyrite	diss	1				
138.80	152.40		1	pyrrhotite	diss	0.5	pyrite	blb	0.5				

Samples

From	To	m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
16.80	18.80		311756	CORE_UN												
18.80	20.70		311757	CORE_UN												
20.70	22.90		311758	CORE_UN												
27.00	29.00		311759	CORE_UN												

29.00	30.70	311760	CORE_UN
31.50	33.50	311761	CORE_UN
33.50	34.60	311762	CORE_UN
37.00	39.00	311763A	CORE_UN
39.00	40.80	311763B	CORE_UN
40.80	41.75	311764	CORE_UN
41.75	44.00	311765	CORE_UN
44.00	46.00	311766	CORE_UN
46.00	48.00	311767	CORE_UN
48.00	49.50	311768	CORE_UN
51.00	53.00	311769	CORE_UN
53.00	55.00	311770	CORE_UN
55.00	57.00	311771	CORE_UN
57.00	59.30	311772	CORE_UN
66.00	68.00	311773	CORE_UN
68.00	70.00	311775	DUP
		311774	CORE_UN
70.00	72.00	311776	CORE_UN
72.00	74.00	311777	CORE_UN
74.00	76.00	311778	CORE_UN
76.00	78.00	311779	CORE_UN
84.00	86.00	311780	CORE_UN
86.00	87.90	311781	CORE_UN
98.90	99.80	311782	CORE_UN
99.80	100.20	311783	CORE_UN
100.20	101.20	311784	CORE_UN
101.20	102.80	311785	CORE_UN
102.80	105.00	311786	CORE_UN
105.00	107.00	311787	CORE_UN
112.00	114.00	311788	CORE_UN
114.00	116.00	311789	CORE_UN
116.00	118.00	311790	CORE_UN
118.00	120.00	311791	CORE_UN
120.00	122.00	311792	CORE_UN
124.80	125.50	311793	CORE_UN
128.30	130.60	311794	CORE_UN
132.20	134.00	311795	CORE_UN

134.00	136.00	311796	CORE_UN
137.70	138.70	311797	CORE_UN

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Header

Hole ID	BZ05_11	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	1/10/2005
DataSet	BONSAI	*Depth*	151.50 m			*Date completed*	3/10/2005
Location	Bonsai Prospect	*Geologist*	Bill Burnett			*Drilling company*	Full Force Drilling
Tenement	307393	*Notes*					

Collar Location

Field survey GPS located

	Grid ID	*East*	*North*	*RL*	*Grid unit*
Local Grid	UTM_NAD83_9	404895.00	6276482.00		m
UTM Grid	NAD83_9	404895.00	6276482.00	967.49	

Survey

At		*Azimuth*	*AzimuthID*	*UTM Azi.*	*Dip*	*Method*	*Comments*
16.80	m			224.0	-49.0	Camera	
150.90	m			226.0	-49.0	Camera	

Lithology

Logged by: Bill Burnett

From	*To*	*m*	*Grain Size*	*Lithology*	*Major Texture*	*Minor Texture*	*Lithology %*	*Comments*
0.00	9.14			CASE			100	
9.14	10.70			SOOO			100	Carbonaceous veined rubble
10.70	17.14			VFRX			100	Autoclastic rhyolite breccia
17.14	20.00		F	SAOO			100	Graphitic mudstone/argillite
20.00	22.00			VFRO			100	Highly altered undiff. Rhyolite lava (?)
22.00	23.70		C	IIDU			100	Coarsly crystalline diorite
23.70	30.20			IIOX	BX		100	Undiff. Intermediate intrusive, brecciated
30.20	57.80		F	SAOO	BED		10	Graphitic Siltstone/mudstone/argillite, brecciated locally throughout. Breccia is locally heterolithic with clasts of rhyolite (?) from 40-41.8m.
				SAOX			90	
57.80	59.40		M	SSOO	BED_g		100	med. Grained grey sandstone grades into coarse grained ~1mm conglomerate.
59.40	61.60		C	SGOO			100	
61.60	63.30		F	SAOO	BED		100	Graphitic argillite/mudstone

63.30	74.70		VFRX			100	Autoclastic rhyolite breccia, locally heterolithic
74.70	76.20	F	SAOO	BED		90	Clasts of argillite locally, subangular to subrounded clasts, matrix-supported.
			SAOX			10	
76.20	79.40		VFRX			100	
79.40	82.60		IIOO			100	Light to dark grey porphyritic intermediate intrusive, locally brecciated
82.60	85.80	F	SAOO			100	Mudstone/argillite bedded, folded
85.80	86.30	F	IIOO			100	Undiff. Int. volcaniclastic tuff
86.30	86.60	F	SACO			100	Argillite/mudstone
86.60	89.30	M	VMOO			100	Undiff mafic volcaniclastics/lava (?), local amygdules 1-3mm.
89.30	99.75	F	SAOO			100	Graphitic mudstone/argillite
99.75	107.60		VFRX			70	Heterolithic autoclastic rhyolite breccia with intervals of brecciated mudstone/argillite. Locally contains subordinate clasts of mudstone in rhyolite breccia.
			SAOX			30	
107.60	151.50	F	SAOO	BED	BX	100	

Alteration

From	To	m	Alteration type	Style	Int.	Alt Min 1	Int.	Alt Min 2	Int.	Alt Min 3	Int.	Acc. minerals	Comments
9.14	17.40		Argillic	REP	STG	SERI							
			Silicic/Silicification	FLD	MOD	QZ							
			Sulphidic	DISS	MOD	PY							
17.40	20.00		Graphitic	PV	INT	GRA							
			Carbonatization	DISS	MOD	CAL							
			Carbonatization	FF	MOD	CAL							
20.00	22.00		Phyllic	PV	STG	SERI							
			Silicic/Silicification	FLD	STG								
22.00	30.20		Silicic/Silicification	FLD	STG	QZ							Qtz stockwork veinlets throughout
			Phyllic	REP	WK	SERI							Qtz stockwork veinlets throughout
			Graphitic	FF	WK								Qtz stockwork veinlets throughout
30.20	51.50		Graphitic	FF	MOD	GRA							Intense graphite on fractures and fault surfaces. Alt2 Style originally coded as FF/DISS
			Carbonatization	FF	MOD	CAL							Intense graphite on fractures and fault surfaces. Alt2 Style originally coded as FF/DISS
			Silicic/Silicification	FF	MOD								Intense graphite on fractures and fault surfaces. Alt2 Style originally coded as FF/DISS
51.50	57.80		Graphitic	FF	MOD	GRA							
			Carbonatization	FF	MOD	CAL							
			Sulphidic	DISS	MOD								
57.80	59.40		Silicic/Silicification	FLD	WK	QZ							Veinlets of qtz and flooded silica locally
			Carbonatization	FF	WK	CAL							Veinlets of qtz and flooded silica locally
59.40	61.60		Silicic/Silicification	FLD	STG	QZ							

		Carbonatization	FF	TR	CAL	
61.60	63.30	Graphitic	FF	MOD	GRA	
		Carbonatization	FF	WK	CAL	
		Sulphidic	DISS	WK		
63.30	74.70	Phyllic	PV	INT	SERI	
		Carbonatization	FF	WK	CAL	
		Silicic/Silicification	FF	WK		
74.70	76.20	Graphitic	FF	WK	GRA	
		Carbonatization	FF	WK	CAL	
76.20	79.40	Phyllic	REP	STG	SERI	
		Carbonatization	FF	WK	CAL	
		Silicic/Silicification	FF	WK		
79.40	82.60	Silicic/Silicification	FLD	INT	QZ	
85.80	85.80	Graphitic	FF	WK	GRA	
		Carbonatization	FF	MOD	CAL	
89.30	89.30	Silicic/Silicification	FLD	MOD	QZ	
		Carbonatization	DISS	WK	CAL	
		Phyllic	REP	WK		
97.50	97.50	Graphitic	FF	MOD	GRA	
		Carbonatization	FF	MOD	CAL	
99.90	99.90	Phyllic	REP	STG	SERI	Wk blebs of serpentine (?)
		Carbonatization	FF	WK	CAL	Wk blebs of serpentine (?)
		Silicic/Silicification	FLD	WK		Wk blebs of serpentine (?)
100.60	100.60	Graphitic	FF	MOD	GRA	
		Carbonatization	FF	WK	CAL	
		Sulphidic	DISS	WK		
103.50	103.50	Phyllic	REP	STG	SERI	
		Carbonatization	FF	WK	CAL	
		Silicic/Silicification	FF	WK		
107.60	107.60	Silicic/Silicification	PV	INT	QZ	
		Carbonatization	FF	WK	CAL	
		Sulphidic	DISS	WK		
151.50	151.50	Graphitic	FF	MOD	GRA	
		Carbonatization	FF	MOD	CAL	
		Silicic/Silicification	FF	MOD		

Veining

From	*To*	*m*	*Vein type*	*Style*	*Int.*	*Av. thick (mm)*	*Comments*
12.50	20.30		qz/carb	Fracture Veins	WK	2	Variable vein angles
20.30	22.00		qz/carb	Fracture Veins	STG	10	
22.00	30.20		qz/carb	Fracture Veins	WK	4	
30.20	51.50		carb/qz	Fracture Veins	STG	3	
			carb/qz	Laced veinlets	wk	3	
51.50	59.00		carb	Fracture Veins	MOD	1	
59.00	61.70		carb/qz	Fracture Veins	MOD	1	

61.70	69.70	carb/qz	Fracture Veins	WK		
69.70	72.20	qz/carb	Fracture Veins	MOD	3	rare py veinlets
		py	Fracture Veins	wk	6	
72.20	75.20	qz/carb	Fracture Veins	WK	1	Variable vein angles
75.20	76.00	qz/carb	Fracture Veins	MOD	4	
76.00	79.00	carb/qz	Fracture Veins	WK	2	
79.00	82.60	qz/carb	Fracture Veins	MOD	1	
82.60	85.80	qz/carb	Fracture Veins	STG	3	
		qz/carb	Laminated Veins	wk	3	
85.80	89.90	qz/carb	Fracture Veins	WK	2	
89.90	97.50	qz/carb	Fracture Veins	STG	8	
97.50	101.10	qz/carb	Fracture Veins	MOD	5	
101.10	109.00	qz/carb	Fracture Veins	WK	1	
109.00	124.00	qz/carb	Fracture Veins	STG	4	
124.00	128.00	qz/carb	Fracture Veins	TR	1	
128.00	131.00	qz/carb	Fracture Veins	STG	4	
131.00	151.50	qz/carb	Fracture Veins	MOD	3	

Structure

From	*To*	*M*	*Structure*	*Intensity*	*Comments*
0.00	10.70				Surface Weathering
10.70	16.00		fracture	wk	Weakly fractured
16.00	22.00		fault	stg	Strongly broken, fxd, faulted zone
			fault	stg	
22.00	24.00		fracture	mod	
24.00	25.00		fault	wk	
25.00	27.20		joints/ jointing	wk	minor slickenlines on fxs/jnts
27.20	28.00		fault	wk	
28.00	30.20				
30.20	34.00		folded lithologies	wk	
			breccia	wk	
34.00	36.20		fault zone	stg	gougy, broken, sheared
			fault zone	stg	
36.20	38.00		folded lithologies	wk	weakly folded, locally brecciated
			breccia	wk	
38.00	40.00		fault	mod	
40.00	44.00		folded lithologies	wk	
			breccia	mod	
44.00	47.20		fault	mod	subparallel TCA
47.20	57.80		breccia	mod	massive and locally brecciated
			massive / undeformed	wk	
57.80	61.80		fracture	mod	
61.80	62.50		fault	stg	Crumbled/fractured zone
62.50	63.30		massive / undeformed	stg	
63.30	78.70		fault	mod	Fault undulates across core azia
			fault	mod	

78.70	82.80	breccia	stg	
		fracture	wk	
82.80	85.80	folded lithologies	stg	
		breccia	mod	
85.80	89.30	massive / undeformed		
89.30	90.70	massive / undeformed		
90.70	92.50	fault zone	stg	
		fault zone	stg	
92.50	97.50	folded lithologies	stg	strong cleavage
		breccia	wk	
97.50	107.50	breccia	stg	strongly brecciated lithologies
		fracture	wk	
107.50	124.60	folded lithologies	stg	
		massive / undeformed	wk	
124.60	125.80	fault zone	mod	
125.80	135.00	folded lithologies	wk	
135.00	137.20	fault	wk	
137.20	140.20	breccia	stg	Mostly brecciated
140.20	142.90	fault zone	int	
		fault zone	int	
142.90	151.50	fault zone	mod	
		fracture	mod	

Point Structure

Depth	m	*Feature*	*Alpha*	*Beta*	*Gamma*	*Young. Dir*	*Dip/ Plunge*	*Dip/ Plunge Dir.*	*Reliability*	*Comments*
27.60		Fault plane	25.0							
32.80		Bedding	40.0							
34.00		Fault plane	9.0							
39.00		Fault plane	15.0							
48.00		Fault plane	20.0							
57.80		Lithological contact	34.0							
82.00		Joint	28.0							
83.80		Fault plane	6.0							
85.80		Lithological contact	60.0							
86.30		Lithological contact	35.0							
86.70		Lithological contact	60.0							
90.70		Fault plane	25.0							
98.00		Fault plane	25.0							
102.60		Fault plane	8.0							
111.00		Bedding	35.0							
111.20		Fault plane	10.0							
115.30		Fault plane	23.0							
117.40		Fault plane	22.0							
131.50		Bedding	20.0							
151.00		Bedding	40.0							

Mineralisation

From	To m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
10.00	14.00	1	pyrite	DISS	1							
14.00	16.00	3	pyrite	DISS	3							Py +/- other fine diss. Sulfides
16.00	17.40	0.25	pyrite	DISS	0.3							
17.40	20.00	0.25	pyrite	BLB	0.3							
20.00	22.00	2	pyrite	BLB	1	pyrite	DISS	1				
22.00	30.20	0.25	pyrite	DISS	0.3							
30.20	51.50	1.5	pyrite	BLB	0.5	pyrite	CLA	0.5	pyrite	DISS	0.5	Overall 1-2% py in zone as breccia clasts, 90% blebs,
51.50	57.80	1.5	pyrite	BLB	1	pyrite	CLA	0.3	pyrite	DISS	0.3	
57.80	59.40	0	Not logged		0							
59.40	61.60	0	Not logged		0							
61.60	63.30	1	pyrite	DISS	1	pyrite	BLB					Pyrit-rich beds, local breccia clasts
63.30	74.70	1.5	pyrite	DISS	1.5	pyrite	BLB		pyrite	FF		
74.70	79.40	0.5	pyrite	DISS	0.5							
79.40	81.50	2	pyrite	FF	2							Whispy py veinlets locally
82.60	85.80	3.5	pyrite	BLB	3.5	pyrite	BLB		pyrite	CLA		Py primarily in 5-10mm clasts and broken pyrite beds i
89.30	97.50	3	pyrite	BLB	3	pyrite	BLB		pyrite	CLA		
97.50	100.60	0.25	pyrite	DISS	0.3							
100.60	102.00	1	pyrite	DISS	1	pyrite	BLB					
102.00	103.50	0.5	pyrite	DISS	0.5	pyrite	BLB					
103.50	107.60	8	pyrite	DISS	4	pyrite	BLB		unknown	DISS	4	Fine dark disseminated sulfide
107.60	123.00	0.25	pyrite	DISS	0.3	pyrite	LAM		pyrite	BLB		
123.00	151.50	1	pyrite	DISS	1	pyrite	LAM		pyrite	BLB		

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
9.14	10.70	311798	CORE_UN												
10.70	13.00	311799	CORE_UN												
13.00	15.00	311800	CORE_UN												
15.00	17.40	311801	CORE_UN												
17.40	18.50	311802	CORE_UN												
18.50	20.00	311803	CORE_UN												
20.00	22.00	311804	CORE_UN												
30.20	32.00	311805	CORE_UN												
		311806	DUP												
32.00	34.00	311807	CORE_UN												
34.00	36.00	311808	CORE_UN												
36.00	38.00	311809	CORE_UN												
38.00	40.00	311810	CORE_UN												
40.00	42.00	311811	CORE_UN												

42.00	44.00	311812	CORE_UN
44.00	46.00	311813	CORE_UN
46.00	48.00	311814	CORE_UN
48.00	50.00	311815	CORE_UN
50.00	52.00	311816	CORE_UN
52.00	54.00	311817	CORE_UN
54.00	56.00	311818	CORE_UN
56.00	57.80	311819	CORE_UN
61.60	63.30	311820	CORE_UN
63.30	65.30	311821	CORE_UN
69.50	71.50	311822	CORE_UN
71.50	73.50	311823	CORE_UN
73.50	74.70	311824	CORE_UN
76.20	77.80	311825	CORE_UN
77.80	79.40	311826	CORE_UN
		311827	DUP
79.40	81.40	311828	CORE_UN
82.60	84.50	311829	CORE_UN
84.50	85.80	311830	CORE_UN
91.00	93.00	311831	CORE_UN
93.00	95.00	311832	CORE_UN
95.00	97.50	311833	CORE_UN
97.50	99.90	311834	CORE_UN
99.90	100.60	311835	CORE_UN
100.60	102.20	311836	CORE_UN
102.20	103.50	311837	CORE_UN
103.50	105.50	311838	CORE_UN
105.50	107.60	311839	CORE_UN
123.00	125.00	311840	CORE_UN
125.00	127.30	311841	CORE_UN

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Header

Hole ID	BZ05_12	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	3/10/2005
DataSet	BONSAI	*Depth*	111.10 m			*Date completed*	4/10/2005
Location	Bonsai Prospect	*Geologist*	Bill Burnett			*Drilling company*	Full Force Drilling
Tenement	307393	*Notes*					

Collar Location

Field survey GPS located

	Grid ID	*East*	*North*	*RL*	*Grid unit*
Local Grid	UTM_NAD83_9	404895.00	6276482.00		m
UTM Grid	NAD83_9	404895.00	6276482.00	967.49	

Survey

At		*Azimuth*	*AzimuthID*	*UTM Azi.*	*Dip*	*Method*	*Comments*
10.00	m			224.0	-80.0	ND	Not surveyed, same azimuth as BZ05-01, -80 inclination checked by geo at drill

Lithology

Logged by: Bill Burnett

From	*To*	*m*	*Grain Size*	*Lithology*	*Major Texture*	*Minor Texture*	*Lithology %*	*Comments*
0.00	12.80			over			100	Boulders of argillite, mafics, intermediate volcanics and clay
12.80	14.90		m	yiox			100	int. tuff/volcaniclastic bx
14.90	16.20		f	swoo			100	f.g. greywacke, massive and undeformed
16.20	20.90			saox			100	heterolithic breccia, primarily graphitic mudstone/argillite with clasts of int. volcaniclastics (?)
20.90	21.90		f	yiao			100	Andesitic int. tuff
21.90	26.60		f	saoo			100	black graphitic mudstone
26.60	28.10		f	saoo			100	graphitic mudstone with collapse breccia zones
28.10	29.40		f	saoo			100	mudstone/argillite
29.40	32.40		f	yioo			100	f.g. int. volcanics
32.40	36.10		f	saoo			100	
36.10	40.10			saox			100	
40.10	40.40		f	yfoo			100	light tan f.g. felsic tuff
40.40	44.95			ioox			100	heterolithic vreccia, autoclastic, clasts of diorite and other int. rocks

44.95	47.00		iidu	100	possibly rhyolite matrix-supported breccia with subordinate mudstone
47.00	52.00		iidx	100	diorite breccia
52.00	60.90		iidu	100	med. Crystalline diorite intrusive
60.90	66.00		ioox	100	Heterolithic autoclastic int. breccia
66.00	66.70	f	sioo	100	Undifferentiated siltsone, dark grey
66.70	68.90		xvfx	100	Autoclastic rhyolite breccia with zones of rhyolite and mudstone/argillite breccia.
68.90	69.69	f	sioo	100	Undifferentiated siltsone, dark grey
69.69	111.10		xvfx	100	Undiff. Interstratified felsic rhyolite/argillaceous epiclastics, clasts of limestone increasing towards bottom of hole.

Alteration

From	To	m	Alteration type	Style	Int.	Alt Min 1	Int.	Alt Min 2	Int.	Alt Min 3	Int.	Acc. minerals	Comments
13.00	13.40		Silicic/Silicification	fld	stg	qz							Local wk Feox on fx
			Phyllic	rep	wk	seri							Local wk Feox on fx
13.40	16.20		Phyllic	rep	stg	seri							Mod FeOx stain on fxs.
			Silicic/Silicification	ff	wk	qz							Mod FeOx stain on fxs.
			Carbonatization	ff	wk	cal							Mod FeOx stain on fxs.
16.20	20.90		Phyllic	rep	wk	seri							Weak fracture localized silicification with calcite veining
			Carbonatization	ff	wk	cal							Weak fracture localized silicification with calcite veining
			Graphitic	ff	wk	gra							Weak fracture localized silicification with calcite veining
20.90	21.90		Silicic/Silicification	fld	mod	qz							Minor FeOx stain on fxs
21.90	26.60		Graphitic	ff	wk	gra							Qtz veinlets locally
			Carbonatization	ff	tr	cal							Qtz veinlets locally
			Silicic/Silicification	ff	tr	qz							Qtz veinlets locally
26.60	28.10		Silicic/Silicification	fld	stg								Strong silica flooding in breccia matrix
28.10	29.40		Graphitic	ff	wk	gra							local minor qtz veinlets
			Carbonatization	ff	wk	cal							local minor qtz veinlets
			Silicic/Silicification	ff	wk	qz							local minor qtz veinlets
29.40	32.40		Phyllic	rep	wk	seri							calcite as disseminations and fracture fill
			Carbonatization	ff	wk	cal							calcite as disseminations and fracture fill
32.40	40.10		Graphitic	ff	wk	gra							
			Carbonatization	ff	wk	cal							
			Silicic/Silicification	ff	wk	qz							
40.10	40.40		Phyllic	rep	wk	seri							
40.40	44.95		Silicic/Silicification	fld	mod	qz							Silica flooding, veinlets
			Graphitic	ff	wk	gra							Silica flooding, veinlets
			Sulphidic	diss	wk	py							Silica flooding, veinlets
44.95	47.00		Carbonatization	diss	mod	cal							Calcite also as veinlets throughout
			Silicic/Silicification	fld	stg	qz							Calcite also as veinlets throughout
47.00	52.00		Carbonatization	diss	wk	cal							Calcite also as veinlets throughout

		Silicic/Silicification	fld	stg	qz	Calcite also as veinlets throughout
52.00	60.90	Carbonatization	diss	wk	cal	Calcite also as veinlets throughout
		Silicic/Silicification	fld	stg	qz	Calcite also as veinlets throughout
		Phyllic	rep	stg	seri	Calcite also as veinlets throughout
60.90	66.00	Carbonatization	diss	wk	cal	Calcite also as veinlets throughout
		Silicic/Silicification	fld	mod	qz	Calcite also as veinlets throughout
		Phyllic	rep	mod	seri	Calcite also as veinlets throughout
66.00	66.70	Carbonatization	diss	wk	cal	Calcite also as veinlets throughout
		Silicic/Silicification	fld	stg	qz	Calcite also as veinlets throughout
66.70	111.10	Carbonatization	diss	mod	cal	Calcite also as veinlets throughout
		Silicic/Silicification	fld	mod	qz	Calcite also as veinlets throughout
		Phyllic	rep	mod	seri	Calcite also as veinlets throughout

Veining

From	To	m	Vein type	Style	Int.	Av. thick (mm)	Comments
12.00	22.00		qz/carb	Fracture Veins	wk	2	Variable core angles
22.00	28.00		qz/carb	Fracture Veins	mod	2	
32.40	36.00		qz/carb	Fracture Veins	wk	3	
36.00	38.00		qz/carb	Fracture Veins	mod	2	
38.00	111.10		qz/carb	Fracture Veins	tr	3	Only rare local veinlets 10-15 degrees TCA

Structure

From	To	m	Structure	Intensity	Comments
16.20	20.90		breccia	mod	
20.90	21.90		fracture	wk	
21.90	29.40		folded lithologies	stg	
			breccia	stg	
29.40	32.40		fracture	mod	
32.40	40.10		folded lithologies	stg	
			breccia	stg	
40.10	40.40		massive / undeformed	stg	
40.40	44.90		breccia	stg	
44.90	47.00		massive / undeformed	stg	
47.00	52.00		breccia	stg	
52.00	60.90		massive / undeformed	stg	

Point Structure

Depth	m	Feature	Alpha	Beta	Gamma	Young. Dir	Dip/ Plunge	Dip/ Plunge Dir.	Reliability	Comments
21.50		Joint	20.0							
29.40		Lithological contact	7.0							
32.40		Lithological contact	10.0							
38.50		Fault plane	65.0							
40.10		Lithological contact	45.0							
40.40		Lithological contact	50.0							

43.00	Fault plane	65.0
73.50	Fault plane	20.0

Mineralisation

From	To m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
16.20	20.90	0.25	pyrite	BLB	0.3							
20.90	21.90	0.25	pyrite	diss	0.3							
21.90	27.40	2	pyrite	diss	2	pyrite	blb					Local pyrite-rich beds
27.40	29.40	4	pyrite	diss	4	pyrite	blb					Local pyrite-rich beds
32.40	36.10	2	pyrite	diss	2	pyrite	blb					Local pyrite-rich beds
36.10	40.10	5	pyrite	ff	5	pyrite	blb		pyrite	CLA		Locally disseminated pyrite
40.10	40.40	0.25	pyrite	diss	0.3							
40.40	44.90	2	pyrite	diss	2	pyrite	cla		pyrite	blb		
44.90	47.00	0.25	pyrite	diss	0.3							
47.00	52.00	0.25	pyrite	diss	0.3	pyrite	blb					
52.00	60.90	0.25	pyrite	diss	0.3							minute diss py
60.90	66.00	0	pyrite		0							
66.00	66.70	0	pyrite		0							
66.70	68.90	1	pyrite	diss	1	pyrite	blb					
68.90	69.60	0.25	pyrite	diss	0.3							
69.60	98.70	1	pyrite	diss	1							
98.70	104.00	3	pyrite	diss	3	pyrite	ff		pyrite	blb		Webby pyrite veinlets
104.00	111.10	0.25	pyrite	diss	0.3							

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
21.90	24.00	311842	CORE_UN												
24.00	26.00	311843	CORE_UN												
26.00	28.00	311844	CORE_UN												
28.00	29.40	311845	CORE_UN												
32.40	34.40	311847	DUP												
		311846	CORE_UN												
34.40	36.10	311848A	CORE_UN												
36.10	38.10	311848B	CORE_UN												
38.10	40.10	311849	CORE_UN												
40.40	42.50	311850	CORE_UN												
42.50	44.95	311851	CORE_UN												
98.70	101.00	311852	CORE_UN												
101.00	103.00	311853	CORE_UN												
103.00	105.00	311854	CORE_UN												

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Header

Hole ID	HC05_01	*Hole type*	Diamond drill	*Size*	BQ	*Date commenced*	14/09/2005
DataSet	HARRY	*Depth*	191.70	m		*Date completed*	16/09/2005
Location	Harrymel Creek EM	*Geologist*	Bill Burnett			*Drilling company*	Full Force Drilling
Tenement	390912	*Notes*	Harrymel Creek EM anomaly				

Collar Location

Field survey GPS located

	Grid ID	*East*	*North*	*RL*	*Grid unit*
Local Grid	UTM_NAD83	403625.00	6267990.00		
UTM Grid	NAD83_9	403625.00	6267990.00	461.93	

Survey

At		*Azimuth*	*AzimuthID*	*UTM Azi.*	*Dip*	*Method*	*Comments*
16.50	m	75.0	Astronomic (	75.0	-58.0	Camera	

Lithology

Logged by: Bill Burnett

From	*To*	*m*	*Grain Size*	*Lithology*	*Major Texture*	*Minor Texture*	*Lithology %*	*Comments*
0.00	32.10			OVER			100	
32.10	56.99			SAOO			100	Sheared graphitic argillite,20%-30% quartz in 3-0 cm stretches
56.99	62.00			IFOM			100	Grey to black 3-5 mm.Quartz feldspar porphyry,interleaved with graphitic argillite to interval base
62.00	62.78			LOST			100	Conductive 62.78-68.5
62.78	71.66		F	SAOO			70	Contacts are sheared
			F	SAOO			30	
71.66	78.00		M	XYIF			100	
78.00	80.71		F	IFOF			100	
80.71	82.29			LOST			100	
82.29	89.29		F	XYIF	MAS		60	
			F	SAOO			40	
89.29	102.24		F	RSFO			100	Could be silicified hornfelsed limestone weak bedding,displaced by hornfelsing
102.24	104.10		F	RSFO			70	Pink Fine grained intrusive,with caronaceous schist and marble sheared

		F	SACO	30		
104.10	106.20		RSFO	100		
106.20	118.56	F	SLOO	100	Grey to white limestone well bedded on 2-10 cm scale	
118.56	123.00		RSLO	50	Interleaved marble,intrusive,marble has cpy,gal,sphal to 5%	
			IFOO	50		
123.00	125.60		RSFO	100	Silicified hornfelsed limestone	
125.60	128.75	F	SLOO	100	Grey to white limestone well bedded on 2-10 cm scale	
128.75	135.80		ROKO	100	Sheared upper contact;light olive green,diopside chlorite pyrrhotote skarn	
135.80	151.20		IIDM	100	Diorite;Shreddy epidote kspar chlorite alteration	
151.20	153.70		ZSOO	100	Carbonaceous fault zone	
153.70	183.38	F	SIOO	100	Creamy to grey-brown finely laminated on less than 1mm scale	
183.38	184.20		ZSOO	100	Carbonaceous fault zone,w/up to 10% pyrite	
184.20	187.40		IIDM	100	Diopside chlorite altered medium diorite,with frags of limestone	
187.40	190.80		SIBO	100	Well bedded on 1-3 mm scale white -black- green	
190.80	191.72		SIOO	100		

Alteration

From	To	m	Alteration type	Style	Int.	Alt Min 1	Int.	Alt Min 2	Int.	Alt Min 3	Int.	Acc. minerals	Comments
32.10	41.00		Carbonatization	RIB	WK								
41.00	72.74		Carbonatization	RIB	WK								
78.00	79.96		Sericitiziation		STG								
82.00	88.00		Sericitiziation		MOD								
89.20	90.00		Sericitiziation		STG								
90.00	97.23		Mineral Assemblage (un		STG	KFS	STG	EP	STG				
119.00	122.50		Mineral Assemblage (un		MOD	KFS	MOD	EP	MOD				
128.80	152.40		Skarn		STG	DI	STG	CL	STG	EP	STG		
184.20	187.40		Skarn		STG	DI	STG	CL	STG	EP	STG		

Veining

From	To	m	Vein type	Style	Int.	Av. thick (mm)	Comments
32.10	45.26		Qz	Massive Veins	STG	100	
51.53	59.30		Qz/Carb	Fracture Veins	WK		
69.80	78.00		Qz	Massive Veins	WK		
79.30	79.60		Qz/Py	Massive Veins	STG		Some strange purple prophyoclasts,and minor clay alteration
89.20	89.40		Qz/Carb/Py	Laminated Veins	INT		30% pyrite on selvages
90.00	98.00		Qz/Carb	Fracture Veins	TR	2	1% pyrite and some 20% carbonaceous material
90.10	90.30		Qz/Carb/Py	Brecciated Veins	INT		
102.00	110.00		Qz/Carb	Fracture Veins	WK	2	
110.00	128.75		Qz/Carb	Fracture Veins	WK		
128.75	129.10		Po/Carb/Qz	Massive Veins	STG	2	
129.10	130.25		Po/Carb/Qz/Cl	Fine/micro-veins	WK		
130.25	131.05		Po/Carb/Qz/Cl/cpy	Fracture Veins	STG	3	

131.05	133.80	Po/Carb/Qz/Cl/cpy	Fracture Veins	WK

Structure

From	To	m	Structure	Intensity	Comments
32.10	52.00		folded lithologies	STG	Variable between 40-70
52.00	58.00		fault gouge / clay/ pug	STG	
62.00	68.00		fault gouge / clay/ pug	STG	
78.00	80.00		schistosity	MOD	
80.00	89.50		fault gouge / clay/ pug	STG	Contacts between Argillite and tuff are shears
102.40	104.40		folded lithologies	STG	Shear contact
128.80	128.90		schistosity	STG	Shear contact skarn-limestone

Point Structure

Depth	m	Feature	Alpha	Beta	Gamma	Young. Dir	Dip/ Plunge	Dip/ Plunge Dir.	Reliability	Comments
33.20		Foliation	20.0							
35.00		Foliation	45.0							
37.00		Foliation	30.0							
40.00		Foliation	40.0							
45.70		Foliation	0.0							
66.10		Foliation	20.0							
78.94		Foliation	40.0							
79.50		quartz vein	50.0							
84.70		Foliation	45.0							
89.20		quartz vein	40.0							
103.67		Foliation	40.0							
106.27		Lithological contact	40.0							Contact;marble intusive
124.26		Bedding	42.0							
128.80		Lithological contact	30.0							Skarn Limestone contact-shear
151.70		Lithological contact	25.0							Skarn_Carb fault zone contact
176.00		Lineation - mineral elongation	25.0							Siltstone lamination
183.40		Lithological contact	45.0							Fault contact
188.30		Bedding	5.0							

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
32.00	33.00	311001	CORE_HALF	0.0002		0.2	1591	53.17	271.85	507.7	52.7	227.4	62	6.53	851
33.00	34.00	311002	CORE_HALF	-0.0002		-0.2	1976	26.49	538.01	465	99.9	193.8	59	6.05	1020

34.00	35.00	311003	CORE_HALF	0.0005	0.5	1810	21.81	196.9	337.4	61.4	60.5	44	6.09	747
35.00	36.00	311004	CORE_HALF	0.0004	0.4	1997	20.91	780.55	759.8	73.6	208.3	82	7.62	987
36.00	37.00	311005	CORE_HALF	0.0005	0.5	2193	20.66	923.7	705	90.7	68.8	81	9.91	1012
37.00	38.00	311006	CORE_HALF	0.0002	0.2	2302	33.92	611.7	1047.2	68.4	65.4	121	12.22	829
38.00	39.00	311007	CORE_HALF	-0.0002	-0.2	1927	24.21	600.73	3236.4	71	56.2	323	9.02	783
39.00	40.00	311008	CORE_HALF	0.0002	0.2	1266	13.92	276.88	644.6	47.9	136.7	88	6.9	1123
40.00	41.00	311009	CORE_HALF	0.0006	0.6	1466	15.96	558.89	730.7	52.4	45.3	86	7.6	831
41.00	42.00	311010	CORE_HALF	0.0007	0.7	1224	17.06	163.84	359.6	38	51.6	50	6.28	1188
42.00	43.00	311011	CORE_HALF	-0.0002	-0.2	1863	26.41	530.44	2164.5	70.2	102.5	190	7.65	693
43.00	44.00	311012	CORE_HALF	-0.0002	-0.2	1732	18.58	486.25	521.8	48.7	86.3	60	8.26	867
44.00	45.00	311013	CORE_HALF	0.0003	0.3	1098	27.7	210.31	204.1	60.9	75.4	32	5.47	778
45.00	46.00	311014	CORE_HALF	-0.0002	-0.2	1529	21.89	584.57	504.2	59.7	51.6	61	4.24	907
46.00	47.00	311015	CORE_HALF	0.0005	0.5	545	10.24	42.96	94.7	66.8	68.6	21	2.6	958
47.00	48.00	311016	CORE_HALF	0.0004	0.4	15377	293.61	1944.8	2205.4	51	113.8	218	8.56	660
48.00	49.00	311017	CORE_QUAR	0.0003	0.3	1688	69.23	161.66	1102.8	35	179.8	97	4.55	416
		311018	CORE_QUAR	0.0002	0.2	1954	69.24	254.99	1749.1	39.4	109.1	108	4.34	479
49.00	50.00	311019	CORE_HALF	0.0006	0.6	385	53.98	19.02	126.4	54.9	104.8	24	5.41	480
50.00	51.00	311020	CORE_HALF	0.0004	0.4	261	39.6	22.8	185.9	22.1	278.7	21	3.69	448
51.00	52.00	311021	CORE_HALF	0.0008	0.8	100	17.65	9.13	85.2	12.1	355.7	11	3.32	348
52.00	53.00	311022	CORE_HALF	-0.0002	-0.2	146	24.07	10.8	174.1	20.2	159.2	24	4.04	375
53.00	54.00	311023	CORE_HALF	0.0007	0.7	1054	42.03	53.86	256.8	47	130.4	34	5.09	675
54.00	56.00	311024	CORE_HALF	0.0004	0.4	11852	54.39	31.82	173.1	33.8	267.7	22	3.73	445
56.00	58.00	311025	CORE_HALF	0.0008	0.8	935	18.9	14.27	81.7	29.2	175.9	19	2.67	498
58.00	60.00	311026	CORE_HALF	0.0005	0.5	63	13.25	11.78	51.7	3.2	59.9	12	1.03	469
60.00	62.00	311027	CORE_HALF	0.0004	0.4	83	22.46	12.61	126.1	11	573.9	17	1.68	403
62.78	64.00	311028	CORE_HALF	-0.0002	-0.2	1293	30.99	169.9	725.5	34.7	143.7	69	5.75	727
64.00	66.00	311029	CORE_HALF	-0.0002	-0.2	1042	37.9	110.44	230.7	39.1	94.5	37	5.42	1077
66.00	68.00	311030	CORE_HALF	0.0003	0.3	246	43.73	31.58	116.3	21.8	106.8	27	3.84	881
68.00	70.00	311031	CORE_HALF	0.0002	0.2	1485	46.1	99.13	491.6	44.7	126.2	83	7.41	809
70.00	72.00	311032	CORE_HALF	0.0008	0.8	1140	39.98	82.87	227.8	50	119.7	45	7.03	1146
72.00	74.00	311033	CORE_HALF	0.0004	0.4	138	38.64	10.85	102.8	13.4	120.5	36	2.51	1091
74.00	76.00	311034	CORE_HALF	0.0004	0.4	94	32.97	11.95	107.3	6.5	175.7	17	1.06	1075
76.00	78.00	311035	CORE_HALF	0.002	2	98	27.02	11.22	116.4	9.9	199.4	11	1.28	1249
78.00	79.00	311036	CORE_HALF	0.0028	2.8	97	23.65	7.97	87.9	10	100.6	11	1.83	778
79.00	80.00	311037	CORE_HALF	0.0053	5.3	167	28.31	13.81	47	11.1	65.4	13	2.47	434
80.00	81.00	311038	CORE_HALF	0.002	2	116	39.96	10.18	66	8.5	231.9	118	1.63	1129
81.00	82.00	311039	CORE_HALF	0.0016	1.6	216	55	86.34	524.5	22	152.3	53	2.78	778

82.00	84.00	311040	CORE_HALF	-0.0002	-0.2	219	51.98	14.55	112.9	16.7	177.3	43	2.9	977
84.00	86.00	311041	CORE_HALF	-0.0002	-0.2	169	47.22	12.55	97.1	13.7	177.1	66	2.05	1089
86.00	88.00	311042	CORE_HALF	0.0004	0.4	162	46.98	14.11	132.6	13	200.6	51	1.87	899
88.00	89.00	311043	CORE_HALF	0.0002	0.2	160	43.36	22	162.8	15.4	215.4	42	1.85	958
89.00	90.00	311044	CORE_QUAR	0.0003	0.3	91	33.11	10.66	98.9	9.9	140.7	50	0.81	1269
		311045	CORE_QUAR	0.0003	0.3	102	40.98	12.31	118.2	10	154.9	52	0.89	1217
90.00	91.00	311046	CORE_HALF	0.0007	0.7	156	100.94	6.29	78.6	15.6	104.2	13	0.37	1155
91.00	92.00	311047	CORE_HALF	0.0008	0.8	101	83.61	1.12	58.9	9.8	46.8	-5	0.05	1250
100.00	101.00	311048	CORE_HALF	0.0011	1.1	31	15.61	1.85	30.3	2.3	87.5	-5	0.06	579
101.00	102.00	311049	CORE_HALF	-0.0002	-0.2	54	9.57	2.03	32.1	3	71.4	8	0.15	830
102.00	103.00	311050	CORE_HALF	0.0011	1.1	493	417.41	12.74	64	5.4	41.8	-5	0.17	971
103.00	104.00	311051	CORE_HALF	0.0008	0.8	44	14.95	14.69	66	7.2	64.5	13	0.41	972
104.00	105.00	311052	CORE_HALF	0.0014	1.4	162	115.29	6.39	65.3	15.8	58.3	9	0.4	697
115.00	116.00	311053	CORE_HALF	0.0009	0.9	18	10.72	4.95	21.2	2.7	9.4	-5	0.02	554
116.00	117.00	311054	CORE_HALF	0.0036	3.6	762	227.21	838.42	1430.6	2.8	9.6	54	0.05	655
117.00	118.00	311055	CORE_HALF	0.001	1	81	12.77	84.37	52.4	3.6	12.4	8	0.03	302
118.00	119.00	311056	CORE_HALF	0.0013	1.3	252	141.47	256.52	481.7	4.1	10.8	20	0.05	578
119.00	120.00	311057	CORE_HALF	0.0055	5.5	2238	635.87	1256.0	1616.8	6.2	11.8	69	0.09	1073
120.00	121.00	311058	CORE_HALF	0.0027	2.7	1539	501.48	1534.1	1640.3	6.2	25	86	0.17	1021
121.00	122.00	311059	CORE_HALF	0.0008	0.8	23	27.97	3.63	36.9	3.5	12.6	8	0.05	960
122.00	123.00	311060	CORE_HALF	0.0002	0.2	48	17.32	40	71.1	4.6	52.7	-5	0.07	878
123.00	124.00	311061	CORE_HALF	0.0003	0.3	15	12.02	4.29	25	0.7	21.1	-5	0.02	499
124.00	125.00	311062	CORE_HALF	0.0007	0.7	32	25.64	2.63	31.6	1.7	19.4	-5	0.07	416
125.00	126.00	311063	CORE_HALF	0.0007	0.7	18	14.02	1.14	12.9	2	10.6	-5	0.08	456
126.00	127.00	311064	CORE_HALF	0.0002	0.2	4	1.09	0.95	5.6	3.1	8.8	-5	0.02	532
127.00	128.00	311065	CORE_HALF	-0.0002	-0.2	8	4.51	1.34	12.6	4.2	11.9	6	0.07	370
128.00	128.75	311066	CORE_HALF	0.0004	0.4	4	0.66	1.4	10.2	4.1	7.9	-5	0.98	483
128.75	129.50	311067	CORE_HALF	0.0003	0.3	441	105.84	45.72	102.2	0.5	89.6	8	0.07	2104
129.50	130.00	311068	CORE_HALF	0.0003	0.3	127	28.93	3.37	43.6	-0.1	100.4	8	0.06	1648
130.00	131.00	311069	CORE_HALF	0.0005	0.5	487	278.08	5.01	54.9	-0.1	59.7	-5	0.07	1793
131.00	132.00	311070	CORE_HALF	0.0006	0.6	18	6.03	0.73	80.6	0.9	5	5	0.04	2410
132.00	133.00	311071	CORE_HALF	0.0004	0.4	538	597.24	1.27	93.9	0.6	48.9	-5	0.08	1731
133.00	134.00	311072	CORE_HALF	0.0018	1.8	1356	1530.4	3.68	134.8	0.3	62.2	7	0.09	1657
134.00	134.50	311073	CORE_HALF	0.0007	0.7	2278	2697.3	5.38	178.4	-0.1	64.3	8	0.08	1610
134.50	135.00	311074	CORE_HALF	0.0011	1.1	919	888.07	20.33	176.5	0.7	5.8	10	0.03	2279
135.00	136.00	311075	CORE_HALF	0.0011	1.1	2844	194.06	1237.4	2263.8	1.7	4.8	118	0.03	1988
136.00	137.00	311076	CORE_HALF	-0.0002	-0.2	482	81.28	152.28	366.5	5	7.4	18	0.22	2495

137.00	138.00	311077	CORE_HALF	0.0004	0.4	36	14.58	3.74	71.8	2.6	19.4	5	0.06	2257
138.00	139.00	311078	CORE_HALF	0.0002	0.2	368	59.52	134.3	322	4	17.8	16	0.04	2192
139.00	140.00	311079	CORE_HALF	0.0004	0.4	197	79.1	40.22	120.8	2.6	11.5	-5	0.08	2073
140.00	141.00	311080	CORE_HALF	-0.0002	-0.2	33	16.64	3.07	57	0.9	10.5	-5	0.06	1632
141.00	142.00	311081	CORE_HALF	0.0004	0.4	308	55.54	130.52	181.4	1.1	7	5	0.08	1382
142.00	143.00	311082	CORE_HALF	-0.0002	-0.2	119	44.66	35.82	177.3	1.4	8.3	8	0.1	2037
143.00	144.00	311083	CORE_HALF	0.0002	0.2	66	43.69	5.23	91.9	0.9	5.2	-5	0.04	1450
144.00	145.00	311084	CORE_HALF	0.0004	0.4	123	82.32	5.5	240.4	1.1	5.6	13	0.05	1711
145.00	146.00	311085	CORE_HALF	-0.0002	-0.2	88	52.06	3.37	64.4	1.6	6.2	-5	0.05	1605
146.00	147.00	311086	CORE_HALF	0.0008	0.8	119	75.64	3.83	71	2.3	5.4	-5	0.02	1358
147.00	148.00	311087	CORE_HALF	-0.0002	-0.2	98	68.25	2.85	58.9	2.2	13.5	-5	0.04	2101
148.00	149.00	311088	CORE_HALF	0.0006	0.6	200	114.3	4.69	54.7	0.4	10.5	-5	0.08	1749
149.00	150.00	311089	CORE_HALF	0.0003	0.3	84	35.7	3.29	63.4	0.9	6.8	-5	0.06	1890
150.00	151.00	311090	CORE_HALF	0.0014	1.4	92	38.3	2.51	219.8	0.3	8.2	8	0.07	1560
151.00	152.00	311091	CORE_HALF	-0.0002	-0.2	107	61.23	2.49	91.5	-0.1	24.9	7	0.09	1663
152.00	152.50	311092	CORE_HALF	-0.0002	-0.2	145	147.21	1.53	177.7	4.1	33.8	5	0.11	1293
152.50	154.00	311093	CORE_HALF	-0.0002	-0.2	215	133.68	4.44	255.6	4.3	70.2	7	2.13	1348
154.00	155.00	311095	CORE_QUAR	-0.0002	-0.2	59	55.07	3.71	71.5	2.8	49.2	-5	0.07	1173
		311094	CORE_QUAR	0.0007	0.7	58	56.77	2.55	70.8	2.1	51.1	-5	0.07	1198
178.00	179.00	311096	CORE_HALF	0.0007	0.7	47	48.56	1.7	66.4	3.1	35.6	-5	0.06	1018
179.00	180.00	311097	CORE_HALF	0.0003	0.3	23	9.8	1.68	63.5	14.6	10.2	-5	0.28	1171
180.00	181.00	311098	CORE_HALF	0.0015	1.5	94	34.14	2.81	50.1	4.2	27.7	-5	0.15	948
181.00	182.00	311099	CORE_HALF	0.0002	0.2	45	40.43	1.24	63.2	3.4	9.6	5	0.03	1262
182.00	183.35	311100	CORE_HALF	0.0004	0.4	16	15.84	1.81	67.9	2.5	12.5	-5	0.03	1248
183.35	184.20	311101	CORE_HALF	-0.0002	-0.2	94	54.05	4.69	68	1.7	6.3	5	0.19	1790
184.20	185.00	311102	CORE_HALF	0.0003	0.3	97	67.31	1.87	58.3	0.6	2	-5	0.06	1077
185.00	186.00	311103	CORE_HALF	0.0008	0.8	25	19.54	1.07	46.9	0.1	1.7	-5	0.04	1136
186.00	187.00	311104	CORE_HALF	0.0004	0.4	15	8.39	0.76	38.2	0.5	2.3	-5	0.09	956
187.00	188.00	311105	CORE_HALF	-0.0002	-0.2	36	44.19	2.15	41.5	0.5	17	-5	0.02	582
188.00	189.00	311106	CORE_HALF	-0.0002	-0.2	32	29.77	2.12	102	0.5	13.8	-5	0.02	691
189.00	190.00	311107	CORE_HALF	0.0005	0.5	49	42.59	2.38	29.9	0.6	24.3	-5	0.05	805
190.00	191.00	311108	CORE_HALF	0.0006	0.6	14	10.59	2.02	40.6	1.4	36.5	-5	-0.02	683
191.00	191.72	311109	CORE_HALF	0.0018	1.8	26	23.98	2.71	53.1	1	11.6	-5	0.02	994

Geoinformatics Exploration Pty Ltd

Header

Hole ID	KN05_01	*Hole type*	Diamond drill	*Size*	BQ	*Date commenced*	10/09/2005
DataSet	KING	*Depth*	192.60	m		*Date completed*	13/09/2005
Location	King 3 EM Anomaly	*Geologist*	Tony Worth			*Drilling company*	Full Force Drilling
Tenement	392429	*Notes*	Bonsai West EM anomaly				

Collar Location

Field survey GPS located

	Grid ID	East	North	RL	Grid unit
Local Grid	UTM_NAD83	403265.00	6274645.00		
UTM Grid	NAD83_9	403265.00	6274645.00	833.21	

Survey

At		Azimuth	AzimuthID	UTM Azi.	Dip	Method	Comments
0.00	m	90.0	Astronomic (	90.0	-75.0	Compass	
25.00	m	60.0	Astronomic (	83.5	-72.0	Camera	
192.50	m	77.0	Astronomic (	100.5	-69.5	Camera	

Lithology

Logged by: Tony Worth

From	To	m	Grain Size	Lithology	Major Texture	Minor Texture	Lithology %	Comments
0.00	20.42			OVER			100	
20.42	22.50		c	IFNP	POR		100	Plag phyric fs-qz-chl-(bt)-(py) intrusive - granodiorite
22.50	24.40		c	IFNP	POR		60	interbedded intrusive a/a and mafic/int volcanic(?)
			f	VMOO	LAM		40	
24.40	26.00		f	YIAO	LAM		100	mafic/int volcaniclastic(?). Laminated/layered
26.00	30.60		c	IFNP	POR		100	Plag phyric fs-qz-chl-(bt)-(py) intrusive - granodiorite
30.60	38.55		f	VMBO	MAS		100	fairly massive fine grained mafic volcanic
38.55	38.80		c	IFNP	POR		100	Plag phyric fs-qz-chl-(bt)-(py) intrusive - granodiorite
38.80	40.20		f	YIAO	LAM		100	mafic/int volcaniclastic(?). Laminated/layered
40.20	41.70		f	VMBO	MAS		100	fairly massive fine grained mafic volcanic
41.70	42.10		c	IFNP	POR		100	Plag phyric fs-qz-chl-(bt)-(py) intrusive - granodiorite
42.10	52.80		f	VMBO	MAS		100	fairly massive fine grained mafic volcanic

52.80	56.20	f	SAOO	BED_s	100	moderately pyritic (dissem, micro-fractures) black argillite. Weak ohm meter conductor
56.20	58.90	f	YIAO	LAM	90	felsic/int volcaniclastic. Strongly laminated/layered
		f	SAOO	BED_s	10	
58.90	63.75	f	SAOO	BED_m	100	moderately pyritic (dissem, micro-fractures) black, graphitic argillite. mod ohm meter conductor
63.75	76.50	f	YIAO	LAM	100	felsic/int volcaniclastic. Strongly laminated/layered
76.50	76.96	c	IFNP	POR	100	Plag phyric fs-qz-chl-(bt)-(py) intrusive - granodiorite
76.96	78.80	f	SAZO	BED_w	100	strongly deformed, strongly graphitic black argillite with fg black sulphides + fracture filling py
78.80	79.40	f	YIAO	LAM	100	felsic/int volcaniclastic interbed
79.40	81.57	f	SAZO	BED_w	100	strongly deformed, graphitic argillite with fg black sulphides + fracture filling py-sphal-(chalco)
81.57	84.62	f	YIAO	LAM	90	weakly laminated felsic/int volcaniclastic(?) with significant dissem py
		f	SAZO	BED_w	10	
84.62	85.45	f	SAZO	BED_w	100	strongly deformed, graphitic argillite with fg black sulphides + fracture filling py-(sphal)
85.45	87.10	f	YIAO	LAM	100	weakly laminated felsic/int volcaniclastic(?)
87.10	89.43	f	SAOO	BED_w	90	strongly deformed black argillite/siltstone
		f	YIAO	LAM	10	
89.43	92.98	f	VMBO	mas	70	mafic/int volcanic
		f	SAZO	BED_w	30	
92.98	96.30	f	SAZO	BED_m	100	graphitic argillite with fg black sulphides + fracture filling and coarse diss py
96.30	96.93	f	XYIF	BED_s	100	interstratified pale green tuff and argillite/siltstone. Gradational contact
96.93	98.15	f	VMBO	mas	100	mafic/int volcanic
98.15	100.50	f	XYIF	BED_s	100	interstratified pale green tuff and argillite/siltstone. Gradational contact
100.50	101.40	f	SAOO	BED_s	100	siltstone/argillite with significant dissem py
101.40	102.88	f	YIAO	LAM	100	laminated felsic/int volcaniclastic
102.88	103.60	f	SAOO	BED_s	100	siltstone/argillite with significant dissem py
103.60	108.40	f	YFOO	LAM	100	laminated felsic volcaniclastic(?)
108.40	110.46	f	SAOO	BED_s	100	siltstone/argillite
110.46	112.83	f	YFOO	LAM	100	laminated felsic volcaniclastic(?)
		f	SAOO	BED_s	20	
112.83	115.93	f	SAOO	BED_s	100	graphitic siltstone/argillite. Conductive zone at base of unit
115.93	119.10	f	YFOO	LAM	100	laminated felsic volcaniclastic(?)
119.10	128.80	f	VMBO	MAS	100	mafic/intermediate volcanic. Some laminated interbeds (30%)
128.80	158.55	f	YIAO	LAM	100	pale green int well laminated tuffs
158.55	169.60	f	VMBO	MAS	100	mafic/intermediate volcanic.
169.60	179.47	f	VMBO	MAS	90	10cm felspar phyric dykes in basalt
		c	IFGP	POR	10	
179.47	180.70	f	YIAO	LAM	100	pale green int well laminated tuffs

180.70	192.00	M	VMBO	MAS		100	coarser grained (amph-bt) mafic volcanic
192.00	192.25	C	IIDP	MAS		100	sulphide rich porphyry dyke
192.25	192.60	M	VMBO	MAS		100	coarser grained (amph-bt) mafic volcanic

Alteration

From	To	m	Alteration type	Style	Int.	Alt Min 1	Int.	Alt Min 2	Int.	Alt Min 3	Int.	Acc. minerals	Comments
20.42	26.90		Sulphidic	DISS	WK	PY	WK	PO	WK				
26.90	27.80		Altered (undifferentiated)	FSEL	MOD	SERI	MOD						
			Sulphidic	DISS	WK	PY	WK	PO	WK				
27.80	30.70		Sulphidic	DISS	WK	PY	WK	PO	WK				
52.80	56.20		Carbonatization	FF	MOD	CARB	MOD	PY	MOD				fracture fill and pervassive carb/py in argillite
56.20	58.90		Mineral Assemblage (un	PV	MOD	SERI	MOD	CL	WK	SIL	wk		alt in int tuff
58.90	63.75		Carbonatization	FF	MOD	CARB	MOD	PY	MOD				graphitic-pyritic-carbonated argillite
			Graphitic	PV	MOD	GR	MOD	PY	MOD				graphitic-pyritic-carbonated argillite
63.75	76.96		Mineral Assemblage (un	PV	MOD	SERI	MOD	CL	WK	SIL	wk		alt in int tuff
76.96	81.57		Carbonatization	FF	MOD	CARB	MOD	PY	MOD			SP/CPY	graphitic-pyritic-carbonated argillite
			Graphitic	PV	MOD	GR	MOD	PY	MOD				graphitic-pyritic-carbonated argillite
81.57	84.62		Sulphidic	FF	STG	PY	STG						py filled micro-fractures in rhyolite??
84.62	87.10		Sulphidic	FF	MOD	PY	MOD						
87.10	89.43		Carbonatization	FF	MOD	CARB	MOD	PY	MOD				fracture fill and pervassive carb/py in argillite
89.43	92.98		Carbonatization	FF	WK	CARB	WK	PY	WK				
92.98	96.30		Carbonatization	FF	MOD	CARB	MOD	PY	MOD				fracture fill and pervassive carb/py in argillite
96.30	100.50		Carbonatization	FF	WK	CARB	WK	PY	WK				
			Mineral Assemblage (un	PV	WK	CL	WK	SERI	WK				
100.50	101.40		Carbonatization	PV	MOD	CARB	MOD	PY	MOD				fracture fill and pervassive carb/py in argillite
101.40	102.88		Mineral Assemblage (un	PV	MOD	CL	MOD	SERI	WK				
			Sulphidic	FF	MOD								
102.88	103.60		Carbonatization	PV	MOD	CARB	MOD	PY	MOD				fracture fill and pervassive carb/py in argillite
103.60	104.75		Mineral Assemblage (un	PV	MOD	CL	MOD	SERI	MOD				
104.75	107.30		Silicic/Silicification	PV	STG	SERI	MOD	PY	WK				
107.30	108.40		Silicic/Silicification	PV	WK	SERI	WK	PY	WK				
108.40	110.46		Carbonatization	PV	MOD	CARB	MOD	SIL	WK	PY	WK		
110.46	112.83		Carbonatization	FF	WK	CARB	WK						
112.83	115.93		Carbonatization	FF	MOD	CARB	MOD	PY	WK				
115.93	119.10		Carbonatization	FF	WK	CARB	WK	SERI	WK				
134.10	140.50		Mineral Assemblage (un	FF	MOD	SERI	MOD	CL	MOD	PY	MOD		
140.50	141.90		Mineral Assemblage (un	PV	STG	QZ	STG	SERI	STG	PY	MOD		

Veining

From	To	m	Vein type	Style	Int.	Av. thick (mm)	Comments
20.42	21.00		QZ/CARB	Fracture Veins	TR	2	
21.00	34.30		QZ/CARB	Fracture Veins	WK	1	
34.30	39.00		QZ/CARB	Fracture Veins	TR	2	
39.00	47.90		QZ/CARB/PY	Fracture Veins	WK	5	
47.90	51.20		QZ/CARB/PY	Fracture Veins	TR	2	
51.20	52.90		QZ/CARB/PY	Stringer Veins	WK	5	
52.90	63.80		QZ/CARB/PY	Fracture Veins	WK	1	
63.80	76.96		QZ/CARB/PY	Fracture Veins	TR	2	
76.96	79.40		QZ/CARB/PY	Fracture Veins	WK	1	
79.40	81.57		CARB/QZ/PY/SP	Fracture Veins	MOD	2	
81.57	86.90		QZ/CARB/PY	Fracture Veins	WK	2	
86.90	89.43		CARB/QZ/PY	Fracture Veins	MOD	2	
89.43	93.00		CARB/QZ/PY	Fracture Veins	WK	2	
93.00	96.30		CARB/QZ/PY	Fracture Veins	MOD	2	
96.30	104.75		CARB/QZ/PY	Fracture Veins	WK	2	
104.75	107.00		CARB/QZ/PY	Fracture Veins	WK	2	2nd vein set more like si'd bedding
			QZ	Planar Veins	WK	20	
107.00	114.40		CARB/QZ/PY	Fracture Veins	WK	2	
114.40	115.93		CARB/QZ/PY	Fracture Veins	WK	2	
120.00	124.00		CARB/QZ	Fracture Veins	WK	1	
136.00	141.60		CARB/QZ/PY	Fracture Veins	WK	5	
159.00	174.15		QZ/CARB/PY	Planar Veins	WK	5	
			CARB/QZ	Fracture Veins	WK	1	
169.60	183.20		FS/QZ/PY/BT	Cut by late intrusive dyke / stringers	MOD	100	felsic dykes
174.15	174.60		QZ/CL/PY	Irregular/deformed/segmented	INT	500	
192.00	192.25		FS/QZ/PY/BT	Cut by late intrusive dyke / stringers	INT	250	felsic dykes

Structure

From	To	m	Structure	Intensity	Comments
23.00	29.50		undivided foliation-cleavage	WK	
29.50	52.80		fracture	WK	healed, early(?) fractures/micro-fractures
52.80	56.20		fracture zone	STG	v broken core
56.20	58.90		fracture zone	MOD	
58.90	61.00		fault breccia	STG	v broken core
61.00	63.50		fracture zone	MOD	
63.50	63.75		fault	INT	gouge
63.75	76.96		fracture	MOD	
76.96	78.80		fracture zone	STG	
78.80	79.40		fracture	MOD	
79.40	81.57		folded lithologies	STG	strongly deformed - folded, fractured brecciated bedding
			fracture	MOD	
81.57	87.10		microbreaks / microshear / hairline features	STG	py filled micro-fractures

87.10	89.43	folded lithologies	MOD	
		fracture	MOD	
92.98	96.30	folded lithologies	MOD	
		fracture	MOD	
96.30	102.88	fracture	WK	
102.88	103.60	folded lithologies	MOD	
		fracture	MOD	
103.60	108.40	fracture	WK	
108.40	115.50	folded lithologies	MOD	
		fracture	MOD	
115.50	115.93	fault gouge / clay/ pug	INT	
129.50	134.00	fracture	WK	
134.00	140.00	fracture zone	STG	several voids/core loss
140.00	142.00	fracture	WK	
153.00	156.00	fracture	MOD	

Point Structure

Depth m	*Feature*	*Alpha*	*Beta*	*Gamma*	*Young. Dir*	*Dip/ Plunge*	*Dip/ Plunge Dir.*	*Reliability*	*Comments*
28.50	Foliation	35.0							
30.60	Lithological contact	52.0							
52.80	Lithological contact	68.0							
55.00	Bedding	75.0							
63.75	Fault plane	75.0							also contact
68.00	Bedding	50.0							
76.50	Bedding	45.0							
79.40	Lithological contact	20.0							
81.57	Lithological contact	40.0							
84.00	Bedding	60.0							primary layering/foliation in rhyolite
89.43	Lithological contact	55.0							
98.30	Bedding	70.0							
100.50	Lithological contact	55.0							
107.00	Bedding	70.0							
112.83	Lithological contact	45.0							
117.80	Bedding	48.0							
122.00	Bedding	50.0							
129.50	Bedding	70.0							
140.00	Bedding	65.0							
147.00	Bedding	50.0							
152.00	Bedding	65.0							
158.50	Bedding	60.0							
170.70	Dyke	60.0							dyke
177.50	Dyke	30.0							
180.00	Foliation	60.0							
192.00	Dyke	25.0							

Mineralisation

From	To	m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
20.42	30.60		5	pyrite	DISS	3	pyrrhotite	DISS	2				
30.60	38.10		0.5	pyrite	FF	0.5							
38.10	38.40		5	pyrrhotite	VSEL	3	pyrite	VSEL	2				
38.40	52.80		1	pyrrhotite	FF	0.5	pyrite	FF	0.5				
52.80	56.20		8	pyrite	DISS	5	pyrite	FF	3				disseminated and bedded
56.20	58.90		1	pyrite	FF	1							
58.90	63.75		8	pyrite	DISS	5	pyrite	FF	3				disseminated and bedded
63.75	76.96		1	pyrite	VSEL	1							
76.96	78.80		6	pyrite	DISS	4	pyrite	FF	2				
78.80	79.40		1	pyrite	VSEL	1							
79.40	81.57		15	pyrite	DISS	10	pyrite	FF	3	sphalerite	FF	2	very fine grained black py/graphite - % difficult to deter
81.57	84.62		10	pyrite	FF	8							micro-fractures full of py
84.62	85.45		8	pyrite	DISS	5	pyrite	FF	3				
85.45	87.10		5	pyrite	FF	5							
87.10	89.43		6	pyrite	DISS	4	pyrite	FF	2				
89.43	92.98		2	pyrite	FF	2							
92.98	96.30		6	pyrite	DISS	4	pyrite	FF	2				
96.30	100.50		1	pyrite	FF	1							
100.50	101.40		3	pyrite	DISS	2	pyrite	FF	1				
101.40	102.88		5	pyrite	FF	5							
102.88	103.60		4	pyrite	DISS	2	pyrite	FF	2				
103.60	107.30		4	pyrite	DISS	2	pyrrhotite	FF	2				
107.30	108.40		1	pyrite	FF	1							
108.40	110.46		6	pyrite	DISS	4	pyrite	FF	2				
110.46	113.00		2	pyrite	FF	2							
113.00	116.00		4	pyrite	FF	4							
116.00	116.90		1	pyrite	FF	1							
116.90	133.80		0.05	pyrite	FF	0.05							
133.80	134.10		1	pyrrhotite	DISS	1							
134.10	138.10		1	pyrite	DISS	1							
138.10	142.00		4	pyrite	DISS	2	pyrite	FF	2				
142.00	152.00		0.5	pyrite	DISS	0.5							
152.00	154.00		4	pyrite	FF	4							
154.00	156.45		0.5	pyrite	DISS	0.5							
156.45	158.00		2	pyrite	DISS								
168.25	168.50		5	pyrite	BLB	3	pyrrhotite	BLB	2				
174.00	174.65		3	pyrite	FF	2	pyrite	DISS	1				
176.70	178.00		3	pyrite	FF	3							
179.48	180.70		3	pyrrhotite	DISS	3	pyrite	DISS	1				
183.00	183.15		5	pyrite	FF	5							
192.00	192.25		8	pyrrhotite	DISS	5	pyrite	DISS	3				

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
20.42	22.00	157877	CORE_HALF	-0.0002		-0.2	125	123.67	1.2	21.3	0.3	54.4	7	0.04	305
22.00	24.00	157878	CORE_HALF	-0.0002		-0.2	105	122.64	1.52	30.1	0.8	52.7	6	0.04	472
24.00	26.00	157879	CORE_HALF	-0.0002		-0.2	110	140.47	1	24.3	0.2	29.7	10	0.05	377
26.00	28.00	157880	CORE_HALF	0.0003		0.3	132	131.6	2.16	35	0.3	34.1	13	0.04	678
28.00	29.00	157881	CORE_HALF	0.0006		0.6	128	143.49	1.48	29.3	0.3	69.2	-5	0.07	315
29.00	30.60	157882	CORE_HALF	0.0003		0.3	76	73.71	1.07	31.2	1.3	47.1	10	0.04	382
38.00	38.55	157883	CORE_HALF	0.0005		0.5	89	102.06	0.92	44.2	0.1	1086.4	-5	0.02	520
38.55	39.50	157884	CORE_HALF	-0.0002		-0.2	132	107.41	2.49	53.3	0.4	568.6	19	0.11	752
39.50	41.00	157885	CORE_HALF	0.0026		2.6	163	71.33	2.18	64	0.6	930.2	6	0.05	896
41.00	43.00	157886	CORE_HALF	0.0028		2.8	81	50.81	2.34	67.8	0.5	612.2	6	0.04	920
49.00	51.00	157887	CORE_HALF	0.0009		0.9	105	77.35	1.26	44.6	0.2	523.9	6	0.02	417
51.00	52.80	157888	CORE_HALF	0.0011		1.1	105	56.02	1.98	67.9	0.3	635.2	16	0.02	819
52.80	54.00	157889	CORE_HALF	0.0005		0.5	446	167.95	5.72	241	7.1	109.7	35	0.94	570
54.00	55.00	157890	CORE_HALF	-0.0002		-0.2	353	115.28	8.91	242.5	14.2	109.3	37	1.15	467
55.00	56.00	157891	CORE_HALF	-0.0002		-0.2	342	122.21	6.88	221.9	0.9	158.6	44	0.38	613
56.00	57.00	157892	CORE_HALF	-0.0002		-0.2	131	41.36	4.81	137.5	40.1	202.8	14	0.3	815
57.00	58.00	157893	CORE_HALF	0.0006		0.6	206	84.12	4.93	104.8	1.9	157.1	13	0.22	870
58.00	58.90	157894	CORE_HALF	0.0004		0.4	166	63.28	4.63	99.3	0.6	214.5	13	0.34	848
58.90	60.00	157895	CORE_HALF	0.0004		0.4	722	125.34	38.65	381	62.1	58.6	47	9.49	457
60.00	61.00	157896	CORE_HALF	0.0003		0.3	809	119.78	24.48	146.5	34.4	95	15	4.23	671
61.00	62.00	157897	CORE_HALF	-0.0002		-0.2	383	112.7	4.15	171.6	1.1	122	24	0.67	859
62.00	63.00	157898	CORE_HALF	0.0003		0.3	628	155.21	6.51	197	1.6	98.2	30	0.48	622
63.00	63.75	157899	CORE_HALF	0.0002		0.2	384	92.36	7.34	199.6	15.6	132.3	26	1.27	504
63.75	65.00	157900	CORE_HALF	0.0003		0.3	195	82.13	7.3	174.7	3	361.8	6	0.64	683
65.00	67.00	157901	CORE_HALF	0.001		1	202	72.94	8.32	106.6	4	198	8	1.22	1017
67.00	69.00	157902	CORE_HALF	0.0018		1.8	143	66.47	8.54	102	0.6	231.4	-5	0.37	614
76.00	76.96	157903	CORE_QUAR	0.0005		0.5	162	64.07	8.48	93.2	1.2	132.1	12	0.59	749
		157904	CORE_QUAR	0.0004		0.4	200	56.44	7.38	78.6	1.2	98.5	6	0.54	756
76.96	78.00	157905	CORE_HALF	0.0006		0.6	319	55.18	9.63	737.2	42	257.8	71	9.06	1145
78.00	78.80	157906	CORE_HALF	-0.0002		-0.2	313	150.89	5	516.9	6.5	221.1	48	1.25	965
78.80	79.35	157907	CORE_HALF	0.0014		1.4	167	61.22	3.88	93.1	1.1	245.3	10	0.31	513
79.35	80.00	157908	CORE_HALF	0.0002		0.2	271	47.92	3.88	743.9	2.1	404.2	103	0.29	1018
80.00	81.00	157909	CORE_HALF	0.0007		0.7	284	63.85	7.23	839.7	9.1	102.2	87	0.84	917
81.00	81.60	157910	CORE_HALF	-0.0002		-0.2	376	80.31	8.79	1106.1	4.2	76.6	165	0.59	1102

81.60	82.05	157911	CORE_HALF	0.0002	0.2	233	136.07	4.08	162.2	0.9	68.3	23	0.14	771
82.05	82.30	157912	CORE_HALF	0.0005	0.5	306	37.93	7.41	581.8	1	71.3	75	0.35	855
82.30	83.00	157913	CORE_HALF	0.0004	0.4	199	93.76	2.83	128.5	1.3	130.9	11	0.09	1119
83.00	84.00	157914	CORE_HALF	0.0027	2.7	170	81.33	2.93	126.8	1.8	173	12	0.05	1110
84.00	84.60	157915	CORE_HALF	0.0015	1.5	151	81.15	2.1	88.8	0.8	181.2	8	0.04	1159
84.60	85.40	157916	CORE_HALF	0.0004	0.4	272	99.73	7.47	174.2	-0.1	132.8	19	0.13	623
85.40	86.00	157917	CORE_HALF	0.0004	0.4	150	97.13	1.31	109	0.5	284.1	17	0.03	1259
86.00	87.00	157918	CORE_HALF	0.0008	0.8	141	104.73	0.89	218.4	2	226.9	19	0.03	1283
87.00	88.00	157919	CORE_HALF	-0.0002	-0.2	168	109.59	2.85	153.7	2.5	174.9	24	0.07	974
88.00	89.00	157920	CORE_HALF	0.0002	0.2	271	87.78	9.46	86.9	8.6	218.9	9	0.06	1074
89.00	89.40	157921	CORE_HALF	0.0005	0.5	260	107.84	4.6	69.7	1.7	35.4	16	0.19	381
89.40	91.50	157922	CORE_HALF	0.0003	0.3	296	140.12	2.18	40.6	6.6	60.2	13	0.18	489
91.50	92.00	157923	CORE_HALF	0.0002	0.2	378	139.08	6	125.8	5.1	228.7	34	0.18	641
92.00	93.00	157924	CORE_HALF	0.0009	0.9	136	77.03	0.75	42.1	10.1	83.1	-5	0.06	530
93.00	94.00	157925	CORE_HALF	-0.0002	-0.2	329	167.46	9.2	159.7	3.9	70.1	18	0.17	372
94.00	95.00	157926	CORE_HALF	0.0004	0.4	244	115.96	6.44	316.8	1.5	59	47	0.25	434
95.00	96.00	157927	CORE_HALF	0.0003	0.3	399	123.02	13.56	168	10.9	39.4	35	0.76	378
96.00	96.90	157928	CORE_HALF	0.0007	0.7	472	156.82	8.78	109.1	11.6	358.2	21	0.55	670
96.90	98.15	157929	CORE_QUAR	0.0003	0.3	137	71.73	1.08	42.9	6.5	344.1	9	0.07	536
		157930	CORE_QUAR	0.0006	0.6	140	64.85	1.25	47.3	5.6	356.8	5	0.07	523
98.15	99.00	157931	CORE_HALF	0.0005	0.5	144	71.77	1.03	52.4	2.4	256.4	9	0.16	683
99.00	100.50	157932	CORE_HALF	0.0004	0.4	109	71.74	0.86	54.4	3.3	233.5	8	0.06	591
100.50	101.40	157933	CORE_HALF	-0.0002	-0.2	180	103.79	5.19	257.5	6	164.7	45	0.58	574
101.40	102.85	157934	CORE_HALF	0.0003	0.3	212	134.3	2.65	67.4	0.6	129.1	13	0.24	738
102.85	103.60	157935	CORE_HALF	0.0006	0.6	243	137.17	7.86	177.3	2.9	171	44	0.21	714
103.60	104.75	157936	CORE_HALF	0.001	1	201	63.68	9.57	90.5	6.6	107.1	22	0.2	1240
104.75	106.00	157937	CORE_HALF	0.0007	0.7	193	39.03	7.44	44.7	2	157.2	11	0.17	1002
106.00	107.00	157938	CORE_HALF	0.0003	0.3	138	21.6	11.97	38	4.2	373.5	7	0.16	685
107.00	108.15	157939	CORE_HALF	0.0004	0.4	134	49	6.15	90.4	7.9	617.3	9	0.05	1714
108.15	109.00	157940	CORE_HALF	0.0002	0.2	197	75.66	15.98	173.6	27.7	73.1	25	0.88	546
109.00	110.45	157941	CORE_HALF	0.0004	0.4	242	98	18.24	282.8	3	150.3	35	0.89	384
110.45	112.00	157942	CORE_HALF	0.0003	0.3	89	53.34	2.63	54.1	0.6	228.6	13	0.11	531
112.00	112.80	157943	CORE_HALF	0.0005	0.5	107	50.66	5.11	60.2	2.6	222.6	9	0.09	433
112.80	114.00	157944	CORE_HALF	-0.0002	-0.2	162	87.09	11.7	170	0.5	84.8	20	0.33	412
114.00	115.00	157945	CORE_HALF	0.0005	0.5	315	76.31	30.39	555.1	4	112.3	41	9.94	490
115.00	115.90	157946	CORE_HALF	0.0004	0.4	1087	72.88	184.74	620.9	61.9	80.7	104	20.41	988
115.90	117.00	157947	CORE_QUAR	-0.0002	-0.2	313	135.5	12.82	107.9	2.7	52.9	21	4.15	1160

		157948	CORE_QUAR	0.0004	0.4	309	134.22	13.9	115.3	2.7	59.7	18	3.83	1108
135.20	136.00	157949	CORE_HALF	0.0004	0.4	51	33.13	1.39	491.4	1.3	142.2	111	0.28	244
136.00	138.40	157950	CORE_HALF	0.0005	0.5	134	88.83	1.21	62.9	4.9	14.5	13	0.23	241
140.00	141.00	157951	CORE_HALF	0.0003	0.3	99	30.85	1.86	39.8	4.9	12.5	17	0.26	173
141.00	142.00	157952	CORE_HALF	-0.0002	-0.2	41	28.17	2.62	31.1	2.1	26.9	5	0.22	228
142.00	144.00	157953	CORE_HALF	-0.0002	-0.2	41	51.08	0.77	16.3	0.2	225.8	-5	0.05	228
144.00	146.00	157954	CORE_HALF	0.0003	0.3	40	56.7	0.81	23.4	0.1	143.7	-5	0.02	324
151.00	152.00	157955	CORE_HALF	0.0004	0.4	32	65.24	0.72	11.8	0.2	303.3	-5	-0.02	171
152.00	153.00	157956	CORE_HALF	0.0004	0.4	53	86.2	0.71	8.4	0.3	176.7	-5	0.02	122
153.80	155.00	157957	CORE_HALF	0.0006	0.6	84	72.46	2.78	56.7	1.3	187	7	0.14	548
170.00	172.00	157958	CORE_HALF	-0.0002	-0.2	14	19.08	0.55	22.5	0.7	50.7	-5	0.07	303
172.00	173.60	157959	CORE_HALF	-0.0002	-0.2	10	13.82	0.56	22.4	2.8	37.4	5	0.08	315
173.60	174.60	157960	CORE_HALF	0.0002	0.2	16	28.38	0.74	19.8	0.1	31.6	-5	0.05	269
176.70	178.00	157961	CORE_HALF	0.0033	3.3	14	24.25	0.7	18.3	0.7	39.9	-5	0.05	203
178.00	179.45	157962	CORE_HALF	0.0003	0.3	16	25.02	0.51	22.6	2.8	99.9	-5	0.07	291
179.45	180.70	157963	CORE_HALF	-0.0002	-0.2	40	66.97	1.52	58.6	0.3	107	5	0.04	498
180.70	182.00	157964	CORE_HALF	-0.0002	-0.2	20	37.91	0.41	25.9	0.6	136.2	-5	0.08	359
182.00	184.00	157965	CORE_HALF	0.0005	0.5	26	49.02	0.71	25.7	0.2	42.9	-5	0.06	342
184.00	186.00	157966	CORE_QUAR	-0.0002	-0.2	22	41.94	0.99	32.9	0.6	37.7	8	0.07	386
		157967	CORE_QUAR	0.0003	0.3	27	48.98	1.17	34	1.5	40.4	5	0.09	438
191.95	192.30	157968	CORE_HALF	0.0015	1.5	178	354.46	1.1	52.1	0.2	54.6	5	0.1	449

Geoinformatics Exploration Pty Ltd

Header

Hole ID	PO_05_01	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	18/09/2005
DataSet	POLO	*Depth*	236.53 m			*Date completed*	21/09/2005
Location	Polo	*Geologist*	Bill Burnett			*Drilling company*	Full Force Drilling
Tenement	253015	*Notes*	Polo Em anomaly				

Collar Location

Field survey GPS located

	Grid ID	*East*	*North*	*RL*	*Grid unit*
Local Grid	UTM_NAD83_9	409547.00	6271491.00		m
UTM Grid	NAD83_9	409547.00	6271491.00	463.52	

Survey

At		*Azimuth*	*AzimuthID*	*UTM Azi.*	*Dip*	*Method*	*Comments*
7.90	m			250.0	-70.0	AcidBottle	
236.00	m			250.0	-70.0	AcidBottle	

Lithology

Logged by: Bill Burnett

From	*To*	*m*	*Grain Size*	*Lithology*	*Major Texture*	*Minor Texture*	*Lithology %*	*Comments*
0.00	36.00		f	saoo	fol		100	Graphitic, fine grained mudstone/argillite with diss. Py.
36.00	36.70		f	vmbo	ban		100	Banded tannish-grey mafic unit (basalt?)
				vmbb				
36.70	37.00		f	saoo	fol		100	Mudstone/argillite, SAA
37.00	46.60		f	vmbv	mas		100	Massive amygdaloidal basalt
				vmbb				
46.60	48.00		f	saoo	fol		100	Mudstone/argillite, SAA
48.00	56.60		f	vmbv	mas		100	Massive amygdaloidal basalt
				vmbb				
56.60	58.40		f	saoo	fol		100	Mudstone/argillite, SAA
58.40	58.70		f	saoo	ban		50	Mudstone/argillite and amygdaloidal basalt dikes
				vmbo	ban	mas	50	
58.70	137.70		f	saoo	fol		100	Graphitic mudstone/argillite

137.70	143.90	f	saoo	bx		80	Undifferentiated sheared/foliated breccia with 80% mudstone and 20% mafic components. Dark transition zone between underlying mafics and overlying mudstone/argillite
			vmbo	bx	mas	20	
143.90	154.80	f	vmbv	mas		100	Amygdaloidal basalt (?) locally brecciated, amygdules increase in size with depth.
154.80	181.20	f	vmbw	bx		100	Brecciated amygdaloidal pillow/pillow breccia basalt (?). Clasts average 5-10 cm across. Pyrite and qtz rim pillow/breccia clasts with intense sericite altered halos.
181.20	200.70	f	vmbv	mas		100	Massive amygdaloidal basalt (?); May possibly represent a large pillow.
200.70	210.00	f	vmbw	bx		100	Basalt (?) pillow/pillow breccia. Clasts are rounded to oval shaped with local irregular edges. Clasts are flattened and locally aligned subparallel with each other.
210.00	214.00	f	vmbv	mas		100	Massive amygdaloidal basalt (?); May possibly represent a large pillow.
214.00	221.00	f	vmbw	bx		100	Basalt (?) pillow/pillow breccia. Clasts are rounded to oval shaped with local irregular edges. Clasts are flattened and locally aligned subparallel with each other.
221.00	222.50	f	vmbv	mas		100	Massive amygdaloidal basalt (?); May possibly represent a large pillow.
222.50	227.50	f	vmbw	bx		100	Highly altered mafic (basalt (?)) +/- rhyolite (?) breccia; clast-supported, oriented and foliated textures locally. Clasts of amygaloidal basalt (?) or other lava throughout.
227.50	236.53	f	voox	bx		100	Undifferentiated pillow breccia with clasts of flow banded rhyolite (?) and amygdaloidal basalt (?). Breccia clasts are oval to subrounded in shape, foliated, and areas around clasts exibit zones of minor pressure shadows containing chlorite and/or pyrit

Alteration

From	*To*	*m*	*Alteration type*	*Style*	*Int.*	*Alt Min 1*	*Int.*	*Alt Min 2*	*Int.*	*Alt Min 3*	*Int.*	*Acc. minerals*	*Comments*
0.00	26.00		Graphitic	fil	mod	gra							Fault related graphite, disseminated carbonate
			Carbonatization	diss	stg	cal							Fault related graphite, disseminated carbonate
26.00	36.00		Graphitic	fil	stg	gra							stongly sheared, graphite-rich zone
			Carbonatization	diss	stg	cal							stongly sheared, graphite-rich zone
36.00	36.70		Carbonatization	diss	wk	cal							
			Phyllic	rep	wk	seri							
36.70	37.00		Graphitic	FIL	mod	gra							
			Carbonatization	diss	wk	cal							
37.00	46.60		Silicic/Silicification	diss	mod	qz							moderately silicified with diss. Py.
			Carbonatization	diss	wk	cal							moderately silicified with diss. Py.
46.60	48.00		Graphitic	fil	mod	gra							graphite in fault zone, calcite as veinlets
			Carbonatization	fil	wk	cal							graphite in fault zone, calcite as veinlets
48.00	56.60		Silicic/Silicification	diss	mod	qz							moderately silicified with diss. Py.
			Carbonatization	diss	wk	cal							moderately silicified with diss. Py.
56.60	61.00		Graphitic	fil	mod	gra							minor calcite veinlets
			Carbonatization	diss	stg	cal							minor calcite veinlets
61.00	71.70		Graphitic	fil	stg	gra							graphite in fault zone, calcite as veinlets
			Carbonatization	diss	stg	cal							graphite in fault zone, calcite as veinlets
71.70	77.10		Graphitic	fil	mod	gra							minor calcite veinlets

		Carbonatization	diss	mod	cal		minor calcite veinlets
77.10	82.00	Graphitic	fil	stg	gra		graphite rich shears
		Carbonatization	diss	mod	cal		graphite rich shears
82.00	87.50	Graphitic	fil	stg	gra		minor calcite veinlets
		Carbonatization	diss	mod	cal		minor calcite veinlets
87.50	93.50	Graphitic	fil	stg	gra		shear-hosted graphite
		Carbonatization	diss	mod	cal		shear-hosted graphite
93.50	119.00	Graphitic	fil	stg	gra		minor calcite veinlets
		Carbonatization	diss	mod	cal		minor calcite veinlets
119.00	122.00	Graphitic	fil	stg	gra		shear-hosted graphite-rich zone, minor calcite veinlets
		Carbonatization	diss	mod	cal		shear-hosted graphite-rich zone, minor calcite veinlets
122.00	137.70	Graphitic	fil	stg	gra		minor calcite veinlets
		Carbonatization	diss	mod	cal		minor calcite veinlets
137.70	142.05	Carbonatization	diss	mod	cal	10	Weak graphite in foliation/cleavage
		Graphitic	fil	wk	gra		Weak graphite in foliation/cleavage
142.05	143.90	Carbonatization	diss	wk	cal		
		Argillic	diss	wk	seri		
143.90	146.70	Phyllic	pv	int	seri		Intensely sericitized, bleached to grey. Minor calcite on fxs
		Carbonatization	diss	wk	cal		Intensely sericitized, bleached to grey. Minor calcite on fxs
146.70	151.00	Phyllic	pv	int	seri		Intensely sericitized, bleached to grey overprinted by silica flooding
		Silicic/Silicification	pv	stg	qz		Intensely sericitized, bleached to grey overprinted by silica flooding
		Carbonatization	ff	stg	cal		Intensely sericitized, bleached to grey overprinted by silica flooding
151.00	153.00	Phyllic	pv	int	seri		Sericitically altered host rock, overprinted by wk silicic and wk calcite alteration.
		Argillic	rep	wk	clay		Sericitically altered host rock, overprinted by wk silicic and wk calcite alteration.
		Silicic/Silicification	ff	wk	qz		Sericitically altered host rock, overprinted by wk silicic and wk calcite alteration.
153.00	193.00	Phyllic	pv	int	seri		Intensely sericitized, bleached to grey overprinted by silica flooding, veinlets, amygdule filling. Disseminated calcite and carbonate as veinlets and veins.
		Silicic/Silicification	fld	stg	qz		Intensely sericitized, bleached to grey overprinted by silica flooding, veinlets, amygdule filling. Disseminated calcite and carbonate as veinlets and veins.

		Carbonatization	ff	stg	cal	Intensely sericitized, bleached to grey overprinted by silica flooding, veinlets, amygdule filling. Disseminated calcite and carbonate as veinlets and veins.
193.00	197.60	Phyllic	pv	int	seri	
		Carbonatization	diss	mod	cal	
		Silicic/Silicification	ff	mod	qz	
197.60	202.50	Phyllic	pv	int	seri	
		Carbonatization	diss	wk	cal	
		Silicic/Silicification	ff	wk	qz	
202.50	212.00	Phyllic	pv	int	seri	
		Carbonatization	diss	mod	cal	
		Silicic/Silicification	ff	mod	qz	
212.00	215.70	Phyllic	pv	int	seri	Strongly bleached, lighter grey colored than most of the zone
		Carbonatization	diss	wk	cal	Strongly bleached, lighter grey colored than most of the zone
		Argillic	rep	wk	CLAY	Strongly bleached, lighter grey colored than most of the zone
215.70	219.00	Phyllic	pv	int	seri	
		Carbonatization	diss	mod	cal	
		Argillic	rep	mod	CLAY	
219.00	277.00	Phyllic	pv	int	seri	Spotty and fracture-localized chlorite, weak disseminated carbonate and calcite-filled amygdules
		Carbonatization	diss	mod	cal	Spotty and fracture-localized chlorite, weak disseminated carbonate and calcite-filled amygdules
		Chloritization	spo	mod	ch	Spotty and fracture-localized chlorite, weak disseminated carbonate and calcite-filled amygdules
277.00	236.53	Phyllic	pv	int	seri	Increased veining of calcite and qtz, moderate chlorite diss, veins locally
		Argillic	rep	mod	clay	Increased veining of calcite and qtz, moderate chlorite diss, veins locally
		Chloritization	ff	mod	ch	Increased veining of calcite and qtz, moderate chlorite diss, veins locally

Veining

From	*To*	*m*	*Vein type*	*Style*	*Int.*	*Av. thick (mm)*	*Comments*
3.00	14.00		py/cal/qz	Planar Veins	mod	3	Highly variable vein anles; primarily fracture, bedding and fault localized.
			cal/qz	Extensional Veins	mod		
14.00	21.60		py/cal/qz	Planar Veins	stg	3	
			cal/qz	Ptygmatic folded veins	stg	1	

21.60	24.80	py/cal/qz	Planar Veins	wk	1	
		cal/qz	Extensional Veins	stg	5	
24.80	32.00	py/cal/qz	Planar Veins	stg	4	
		cal/qz	Extensional Veins	wk	0.5	
32.00	36.00	cal/qz	Extensional Veins	wk	0.7	
36.00	46.60	cal/qz	Extensional Veins	wk	0.7	
		cal	Fault-related veins	wk	0.5	
46.60	48.00	py/cal/qz	Planar Veins	wk	3	
		cal	Ptygmatic folded veins	wk	1	
48.00	56.60	cal/qz	Extensional Veins	wk	0.7	
56.60	62.30	py/cal/qz	Planar Veins	wk	2	
		cal/qz	Extensional Veins	wk	1	
62.30	70.00	qz	Massive Veins	stg	30	
		cal	Massive Veins	mod	150	
70.00	77.50	cal	Extensional Veins	wk	2	
		py	Planar Veins	wk	3	
77.50	79.90	cal/qz	Massive Veins	stg	20	
79.90	112.00	cal/qz	Fault-related veins	wk	8	
		py	Massive Veins	wk	8	
112.00	112.50	py/cal/qz	Massive Veins	stg	50	
116.80	117.00	py/cal/qz	Massive Veins	stg	2	
119.00	137.70	py/cal/qz	Sigmoidal	wk	2	sygmoidal veinlets, locally scattered; sheared and folded.
143.30	143.90	py	Wispy	wk	5	Majority of sulfide veins from 143.9 to 236.53 are whispy and webbed types of veins, formed within open-space of fractures and in the matrix of the pillows/pillow breccia. Locally within calcite-qtz veins, a brownish-red mineral is present.
		qz/cal	Massive Veins	mod	15	
146.00	149.00	py	Wispy	wk	5	
		qz/cal	Extensional Veins	mod	2	
149.00	154.80	py	Wispy	wk	5	
		qz/cal	Extensional Veins	stg	10	
154.80	155.60	py	Wispy	stg	6	
		qz/cal	Extensional Veins	mod	5	
155.60	157.00	py	Wispy	mod	5	
		qz/cal	Extensional Veins	mod	5	
160.20	161.50	py	Wispy	mod	10	
		qz/cal	Extensional Veins	wk	2	
161.90	162.60	py	Wispy	stg	10	
		qz/cal	Extensional Veins	wk	2	
164.70	166.10	py	Wispy	mod	6	
		qz/cal	Extensional Veins	wk	2	
166.10	166.90	py	Massive Veins	int	80	
		qz/cal	Extensional Veins	wk	2	
169.40	169.50	py	Wispy	int	10	
		qz/cal	Extensional Veins	wk	2	
172.30	173.50	py	Wispy	stg	10	

		qz/cal	Extensional Veins	wk	2	
174.50	174.80	py	Wispy	stg	15	
		py	Massive Veins	mod		
176.00	176.40	py	Wispy	mod	5	
177.00	183.00	qz/cal	Extensional Veins	stg	3	
183.00	184.00	py	Wispy	wk	2	Majority of sulfide veins from 143.9 to 236.53 are whispy and webbed types of veins, formed within open-space of fractures and in the matrix of the pillows/pillow breccia. Locally within calcite-qtz veins, a brownish-red mineral is present.
		qz/cal	Irregular/deformed/segmented	wk	1	
184.00	184.50	py	Planar Veins	mod	2	
		py	Wispy	mod	4	
184.50	186.00	py	Wispy	wk	2	
		qz/cal	Irregular/deformed/segmented	wk	1	
186.00	193.00	py	Wispy	mod	4	
		qz/cal	Extensional Veins	wk	3	
193.00	203.50	py	Irregular/deformed/segmented	tr	4	
		qz/cal	Planar Veins	stg		
203.50	204.00	py	Irregular/deformed/segmented	mod	4	
		qz/cal	Extensional Veins	mod		
204.00	207.00	py	Irregular/deformed/segmented	wk	4	
		qz/cal	Irregular/deformed/segmented	wk		
207.00	207.50	py	Massive Veins	stg	4	
207.50	208.20	qz/cal	Fracture Veins	mod	4	
		py	Irregular/deformed/segmented	wk		
208.20	209.30	py	Fracture Veins	wk	4	
		py	Irregular/deformed/segmented	wk		
209.30	211.00	py	Wispy	mod	4	
		cal	Fracture Veins	wk		
211.00	213.00	py	Irregular/deformed/segmented	tr	4	
		qz/cal	Irregular/deformed/segmented	wk		
213.00	213.50	qz/cal	Fracture Veins	mod	4	
213.50	220.40	py	Irregular/deformed/segmented	wk	2	
		qz/cal	Irregular/deformed/segmented	wk		
220.40	222.00	py	Irregular/deformed/segmented	mod	1	
222.00	232.00	py	Irregular/deformed/segmented	wk	3	
		qz/cal	Fracture Veins	wk		
232.00	236.53	py	Massive Veins	mod	1	

Structure

From	*To*	*m*	*Structure*	*Intensity*	*Comments*
0.00	9.40		massive / undeformed		massive planar beding crossed by foliation
			folded lithologies	stg	
9.40	14.40		fault zone	mod	broken fault zones
14.40	17.70		massive / undeformed		bedding at 10 degrees TCA
			folded lithologies	stg	

17.70	23.00	fault zone	stg	prominent shear zone
23.00	26.00	massive / undeformed folded lithologies		
26.00	36.00	fault zone	int	12-30 degrees TCA
36.00	46.60	massive / undeformed		massive, undeformed
46.60	48.00	folded lithologies	wk	weakly foliated, asymetric folds
48.00	56.60	massive / undeformed		Possible fold axis????
56.60	59.00	massive / undeformed		
59.00	71.70	fault zone	int	massive planar bedding
71.70	77.00	massive / undeformed		strongly sheared, very strongly sheared, bedding cut by strong foliation fabric, strongly sheared and faulted
77.00	82.00	fault zone	int	strongly sheared/faulted
82.00	87.50	folded lithologies		
87.50	91.50	fault zone		
91.50	92.60	massive / undeformed		massive/undeformed
92.60	93.20	fault		
93.20	98.00	massive / undeformed	stg	bedded/foliated, weakly folded
98.00	113.50	fault	mod	local bedding parallel faults
113.50	119.00	fault	stg	
119.00	123.50	fault zone	int	intensely sheared
123.50	166.10	folded lithologies		bedded, cross-cutting foliation/cleavage, weakly deformed with local crenulation cleavage
166.10	166.40	fracture zone	mod	
168.70	169.00	fault	stg	rubble zone
170.20	170.50	fault	stg	late fault, py smeared on slicks
174.30	174.40	fault	wk	
186.30	187.00	fault	wk	
189.00	192.00	fault zone	stg	Shear zone, subparallel to core axis
206.00	206.30	fault	mod	

Point Structure

Depth m	*Feature*	*Alpha*	*Beta*	*Gamma*	*Young. Dir*	*Dip/ Plunge*	*Dip/ Plunge Dir.*	*Reliability*	*Comments*
68.00	Fault plane	3.0							intense shear fabric
75.80	Bedding	1.0							
84.00	Bedding	10.0							foliation cleavage crosscutting and slightly offsetting bedding
84.00	Foliation	25.0							foliation cleavage crosscutting and slightly offsetting bedding
88.50	Fault plane	45.0							cross-cutting faults with graphitic gouge
88.51	Fault plane	5.0							cross-cutting faults with graphitic gouge
93.50	Foliation	20.0							bisecting/cross-cutting foliation fabric and bedding
93.60	Bedding	20.0							bisecting/cross-cutting foliation fabric and bedding
101.00	Bedding	15.0							bedding truncated by foliation/cleavage
105.00	Fault plane	17.0							
106.00	Fault plane	15.0							
113.80	Fault plane	10.0							
123.00	Fault plane	10.0							

125.30	Bedding	28.0	bedding (?)
126.60	Joint	18.0	
127.00	Crenulation cleavage	10.0	crenulation cleavage, local crenulation folds
160.20	Foliation	25.0	
161.00	Joint	20.0	wk fault
163.70	Lineation	10.0	
168.50	Joint	50.0	
173.50	Joint	30.0	joint frequency 15-30 cm
177.30	Lineation	30.0	
177.50	Fault plane	23.0	
179.50	Lineation	35.0	
189.80	Lineation	22.0	
193.00	Lineation	40.0	
196.90	Foliation	20.0	minor slicks
196.91	Foliation	15.0	
199.00	Lineation	30.0	
203.00	Lineation	35.0	
216.90	Joint	43.0	
222.00	Lineation	25.0	
224.50	Lineation	26.0	
231.00	Fault plane	10.0	very minor fault
1201.00	Foliation	11.0	bedding truncated by foliation/cleavage

Mineralisation

From	To	m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
0.00	36.00		2	pyrite	bd	1.5	pyrite	diss	0.5				Pyritic beds and calcite, local py diss and pyrite localiz
36.00	36.70		0.25	pyrite	diss	0.3							
36.70	37.00		10	pyrite	diss	5	pyrite	bd	4	pyrrhotite	bd	1	
37.00	43.00		1.5	pyrite	diss	0.02	pyrite	blb	1.5				
43.00	46.60		2	pyrite	diss	1	pyrite	fil	1				py selvages on calcite veinlets
46.60	48.00		3	pyrite	blb	1	pyrite	diss	1	pyrite	bd	1	
48.00	50.90		0.5	pyrite	blb	0.1	pyrrhotite	blb	0.4				
50.90	56.60		1	pyrite	diss	0.5	pyrrhotite	diss	0.3	pyrrhotite	blb	0.3	
56.60	72.00		2	pyrite	blb	0.5	pyrrhotite	diss	1.5				py blebs and pyrite-rich planar bedding with subparallel
72.00	74.00		20	pyrite	blb	20							Massive pyrite-rich layers
74.00	82.60		2	pyrite	diss	2							py as disseminations and laminated layers
82.60	96.00		3	pyrite	diss	1.5	pyrite	fil	1.5				increased pyrite
96.00	127.00		1.5	pyrite	diss	1	pyrite	fil	0.5				SAA, variable pyritic contents local pyrite-rich beds.
127.00	137.70		4	pyrite	blb	4							Pyrite blebs, disseminations, bedded pyrite, mostly as
137.70	139.70		6	pyrite	CLA	6							massive pyrite clasts in sheared breccia fabric
139.70	142.05		0.5	pyrite	CLA	0.5							Local 1-2mm clasts in breccia matrix
142.05	143.90		1	pyrite	fil	1							deformed veinlets and pyrite-rich beds in strong shear
143.90	146.40		5	pyrite	blb	5							py as sylolitic or folded veinlets and as small clots and
146.40	148.20		10	pyrite	ana	10							whispy/webbed veins
148.20	149.10		5	pyrite	ana	5							whispy/webbed veins

149.10	150.60	2	pyrite	blb	2					pyrite blebs and amygdules
150.60	153.60	5	pyrite	fil	5					whispy veins
153.60	157.00	10	pyrite	ana	10					Possible ZnOx (hemimorphite) on edges of py veins.
157.00	158.40	2	pyrite	ana	2					webbed veinlets
158.40	162.40	10	pyrite	MASS	10					massive veins haloing pillows, whispy py veins and pyr
162.40	164.70	7	pyrite	ana	7					whispy veins
164.70	166.10	30	pyrite	MASS	30					webbed, whispy and massive veins and veinlets
166.10	166.90	90	pyrite	MASS	90					massive pyrite
166.90	167.20	8	pyrite	ana	8					webbed veinlets
167.20	169.40	2	pyrite	ana	2					whispy veins
169.40	176.40	15	pyrite	ana	15					whispy veins surrounding pillows, py also found rimmin
176.40	189.00	9	pyrite	ana	9					whispy veins surrounding pillows, py also found rimmin
189.00	193.10	7	pyrite	ana	7					90% whispy veinlets, 3% planar veins, 7% blebs
193.10	202.70	1.5	pyrite	blb	1.5					stylolitic veinlets, blebs and rimmed amygdules
202.70	203.70	8	pyrite	ana	8					webbed/whispy veinlets
203.70	206.80	5	pyrite	ana	5					
206.80	207.50	50	pyrite	MASS	50					massive pyrite
207.50	209.30	3	pyrite	ana	3					webbed/whispy veinlets, locally massive
209.30	210.05	15	pyrite	MASS	15					
210.05	212.14	5	pyrite	blb	4	pyrite	ana	1		Pyrite within amygdules, blebs and veinlets
212.14	216.10	1	pyrite	fil	1					Planar veinlets, whispy veinlets and pyrite clots
216.10	219.00	1.5	pyrite	ana	1.5					Pyrite veinlets, selvages and disseminations
219.00	220.40	2	pyrite	ana	2					Pyrite veinlets, selvages and disseminations
220.40	221.90	8	pyrite	ana	8					Massive pyrite locally, otherwise whispy and brecciate
221.90	223.40	2	pyrite	blb	2					blebs, disseminations and amygdule fill
223.40	236.53	1	pyrite	blb	1					Irregular veinlets, disseminations in breccia matrix and

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
2.00	4.00	311110	CORE_UN	0.0007		0.7	369	45.95	20.92	221.9	22.6	29.2	1323	2.47	727
4.00	6.00	311111	CORE_UN	0.0003		0.3	429	42.57	17.86	385.8	21.4	36.7	1279	2.99	343
6.00	8.00	311112	CORE_UN	0.0008		0.8	422	46.61	14.16	336.7	22.5	36.2	1060	2.97	432
8.00	10.00	311113	CORE_UN	0.0007		0.7	402	37.38	14.3	381.3	21.3	49.8	1056	3.18	470
10.00	12.00	311114	CORE_UN	0.0006		0.6	419	34.62	15.98	280.1	20.2	64.6	1023	3	337
12.00	14.00	311115	CORE_UN	0.0005		0.5	398	35.02	16.2	256	21.5	53.8	953	2.88	359
14.00	16.00	311116	CORE_UN	-0.0002		-0.2	306	37.65	15.81	263.5	23.6	33.5	776	2.43	355
16.00	18.00	311117	CORE_UN	0.0005		0.5	302	37.28	16.41	284.7	23.7	35.5	784	2.52	347
18.00	20.00	311118	CORE_UN	0.0004		0.4	331	38.41	15.49	295.3	23.4	36.3	741	2.5	379
20.00	22.00	311119	CORE_UN	0.0008		0.8	337	29.48	14.84	320.2	18.3	73.9	855	2.29	301
22.00	24.00	311120	CORE_UN	-0.0002		-0.2	395	30.99	16.88	230.8	19.4	49.3	698	2.04	864
24.00	26.00	311121	CORE_UN	0.0002		0.2	488	32.53	19.74	264.6	17	61	696	2.08	242
26.00	28.00	311122	CORE_UN	-0.0002		-0.2	441	30.06	18.69	253.1	16.9	57.9	624	1.99	277

28.00	30.00	311123	CORE_UN	0.0005	0.5	367	28.48	19.53	200.3	17.6	61.7	537	1.97	354
30.00	32.00	311124	CORE_UN	-0.0002	-0.2	481	31.43	26.46	233.9	19.8	44.2	715	2.99	350
32.00	34.00	311125	CORE_UN	0.0006	0.6	524	33.28	20.28	324.2	18.5	55.1	784	2.76	237
34.00	36.00	311126	CORE_UN	0.0004	0.4	507	33.85	18.05	281.9	19	39.4	699	2.74	215
36.00	36.70	311127	CORE_UN	0.0006	0.6	150	29.46	7.64	121.2	3.8	146.3	204	0.79	852
36.70	38.00	311128	CORE_UN	0.0006	0.6	159	28.87	11.15	150.9	4.7	108.7	146	0.85	817
46.60	48.00	311129	CORE_UN	0.0007	0.7	247	41.76	16.86	205.4	17.3	35.8	319	2.18	554
56.60	58.00	311130	CORE_UN	0.0005	0.5	297	45.03	16.72	260	17.9	29.4	320	2.6	485
58.00	60.00	311131	CORE_UN	0.0004	0.4	274	39.05	16.74	288.6	23.4	30.7	669	3.02	579
60.00	62.00	311132	CORE_UN	0.0006	0.6	615	37.44	41.33	314	33.8	42.2	1149	4.94	1051
62.00	64.00	311133	CORE_UN	0.0004	0.4	531	37.44	33.59	338.2	30.6	44.5	620	4.18	636
64.00	66.00	311134	CORE_UN	-0.0002	-0.2	594	38.4	37.16	326.2	37.7	44.6	881	5.32	905
66.00	68.00	311135	CORE_UN	-0.0002	-0.2	344	33.82	26.09	226.7	27.3	41.2	773	3.16	784
68.00	70.00	311136	CORE_UN	0.0003	0.3	441	35.07	30.13	266.8	25.5	30.4	787	2.82	707
70.00	72.00	311137	CORE_UN	0.0009	0.9	402	28.78	31.37	208.5	21.5	50.7	577	2.5	519
72.00	74.00	311138	CORE_UN											
74.00	76.00	311139	CORE_UN											
76.00	78.00	311140	CORE_UN											
78.00	80.00	311141	CORE_UN											
80.00	82.00	311142	CORE_UN											
82.00	84.00	311143	CORE_UN											
		311144	DUP											
84.00	86.00	311145	CORE_UN											
86.00	88.00	311146	CORE_UN											
88.00	90.00	311147	CORE_UN											
90.00	92.00	311148	CORE_UN											
92.00	94.00	311149	CORE_UN											
94.00	96.00	311150	CORE_UN											
96.00	98.00	311551	CORE_UN											
98.00	100.00	311552	CORE_UN											
100.00	102.00	311553	CORE_UN											
102.00	104.00	311554	CORE_UN											
104.00	106.00	311555	CORE_UN											
106.00	108.00	311556	CORE_UN											
108.00	110.00	311557	CORE_UN											
110.00	112.00	311558	CORE_UN											
112.00	114.00	311559	CORE_UN											

114.00	116.00	311560	CORE_UN
116.00	118.00	311561	CORE_UN
118.00	120.00	311562	CORE_UN
120.00	122.00	311563	CORE_UN
122.00	124.00	311564	CORE_UN
124.00	126.00	311566	DUP
		311565	CORE_UN
126.00	128.00	311567	CORE_UN
128.00	130.00	311568	CORE_UN
130.00	132.00	311569	CORE_UN
132.00	134.00	311570	CORE_UN
134.00	136.00	311571	CORE_UN
136.00	137.70	311572	CORE_UN
137.70	139.70	311573	CORE_UN
139.70	142.05	311574	CORE_UN
142.05	143.90	311575	CORE_UN
143.90	146.40	311576	CORE_UN
146.40	148.20	311577	CORE_UN
148.20	150.00	311578	CORE_UN
150.00	152.00	311579	CORE_UN
152.00	153.60	311580	CORE_UN
153.60	155.00	311581	CORE_UN
155.00	157.00	311582	CORE_UN
157.00	158.40	311583	CORE_UN
158.40	160.20	311584	CORE_UN
160.20	161.50	311586	DUP
		311585	CORE_UN
161.50	162.60	311587	CORE_UN
162.60	164.70	311588	CORE_UN
164.70	166.10	311589	CORE_UN
166.10	167.20	311590	CORE_UN
167.20	169.40	311591	CORE_UN
169.40	170.10	311592	CORE_UN
170.10	172.00	311593	CORE_UN
172.00	173.50	311594	CORE_UN
173.50	174.50	311595	CORE_UN
174.50	176.40	311596	CORE_UN

176.40	178.40	311597	CORE_UN
178.40	180.40	311598	CORE_UN
180.40	182.50	311599	CORE_UN
182.50	184.00	311600	CORE_UN
184.00	185.35	311601	CORE_UN
185.35	187.20	311602	CORE_UN
187.20	189.00	311603	CORE_UN
189.00	191.00	311604	CORE_UN
191.00	193.10	311605	CORE_UN
193.10	194.40	311606	CORE_UN
194.40	196.70	311607	CORE_UN
		311608	DUP
196.70	198.70	311609	CORE_UN
198.70	200.70	311610	CORE_UN
200.70	202.70	311611	CORE_UN
202.70	203.70	311612	CORE_UN
203.70	205.30	311613	CORE_UN
205.30	206.80	311614	CORE_UN
206.80	207.50	311615	CORE_UN
207.50	209.30	311616	CORE_UN
209.30	210.05	311617	CORE_UN
210.05	212.14	311618	CORE_UN
212.14	214.20	311619	CORE_UN
214.20	216.10	311620	CORE_UN
216.10	218.10	311621	CORE_UN
218.10	219.00	311622	CORE_UN
219.00	220.40	311623	CORE_UN
220.40	221.90	311624	CORE_UN
221.90	223.40	311625	CORE_UN
223.40	225.40	311626	CORE_UN
		311627	DUP
225.40	227.50	311628	CORE_UN
227.50	229.50	311629	CORE_UN
229.50	231.50	311630	CORE_UN
231.50	233.50	311631	CORE_UN
233.50	235.50	311632	CORE_UN
235.50	236.53	311633	CORE_UN

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Header

Hole ID	PO_05_02	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	26/09/2005
DataSet	POLO	*Depth*	168.70 m			*Date completed*	28/09/2005
Location	Polo EM	*Geologist*	Bill Burnett			*Drilling company*	Full Force Drilling
Tenement	253015	*Notes*	Polo Em anomaly				

Collar Location

Field survey GPS located

	Grid ID	East	North	RL	Grid unit
Local Grid	UTM_NAD83_9	409539.00	6271492.00		m
UTM Grid	NAD83_9	409539.00	6271492.00	465.17	

Survey

At		Azimuth	AzimuthID	UTM Azi.	Dip	Method	Comments
9.14	m			117.5	-54.0	Camera	
105.50	m			116.5	-54.0	Camera	
168.70	m			116.5	-54.0	Camera	

Lithology

Logged by: Bill Burnett

From	To	m	Grain Size	Lithology	Major Texture	Minor Texture	Lithology %	Comments
0.00	29.60		f	saoo			100	Finely laminated, weakly calcareous, black argillaceous mudstone with local silty interbeds
29.60	30.00		m	sgoo			90	
			f	saoo			10	
30.00	42.00		f	saoo			100	
42.00	43.50		m	sgoo			100	foliated conglomerate unit, minor interbedded mudstone
43.50	45.00		f	saoo			100	
45.00	46.50			vmoo			100	Grey mafic (?) unit
46.50	55.30		f	saoo			100	
55.30	56.00			vmoo			100	Grey mafic (?) unit
56.00	56.80		f	saoo			100	
56.80	58.00		m	vmoo			50	Fault zone/mixed lithologies

		f	saoo	50	
58.00	58.60	m	vmoo	100	flow banded mafic unit
58.60	64.00	m	vmoo	60	
		f	saoo	40	
64.00	107.10	f	saoo	100	black graphitic mudstone/argillite
107.10	110.00	m	vmov	100	med. Crystalline mafic/basalt (?)- amygdaloidal with local flow banding on contacts
110.00	128.40	f	saoo	100	
128.40	134.80	c	xabx	82	undifferentiated siltstone/mudstone/basalt, pyritic and foliated breccia or conglomerate (?)
		f	saoo	18	
134.80	136.70	c	vmbx	100	wkly brecciated, lithic mafic (?) breccia, grey in color; clasts are angular, banded with local amydgules; locally pyritic.
136.70	144.30	c	xabx	100	cataclastic breccia, heterolithic, clasts of both sediment and mafic rocks and pyrite clasts; clasts are flattened and aligned (wkly foliated).
144.30	168.70	c	vmbx	100	Very coarse brecciated grey mafic basalt (?), foliated/sheared; subordinate mudstone as local clasts near 1443. contact. Downhole breccia becomes more mafic-rich with zones of amygdaloidal basalt. Amygdules filled with sulfide.

Alteration

From	*To*	*m*	*Alteration type*	*Style*	*Int.*	*Alt Min 1*	*Int.*	*Alt Min 2*	*Int.*	*Alt Min 3*	*Int.*	*Acc. minerals*	*Comments*
0.00	42.00		Graphitic	diss	mod	gra							Graphitic throughout, local calcite veinlets and pyrite-rich beds
			Carbonatization	ff	mod	cal							Graphitic throughout, local calcite veinlets and pyrite-rich beds
			Sulphidic	diss	mod	py							Graphitic throughout, local calcite veinlets and pyrite-rich beds
42.00	43.50		Argillic	rep	mod	clay							
			Carbonatization	diss	tr	cal							
43.50	45.00		Graphitic	diss	mod	gra							
			Carbonatization	ff	mod	cal							
45.00	58.00		Graphitic	diss	mod	gra							argillically altered volcanic rocks
			Carbonatization	ff	mod	cal							argillically altered volcanic rocks
			Phyllic	rep	mod	seri							argillically altered volcanic rocks
58.00	60.00		Argillic	rep	mod	clay							argillically altered volcanic rocks
			Carbonatization	ff	wk	cal							argillically altered volcanic rocks
			Phyllic	rep	wk	seri							argillically altered volcanic rocks
60.00	64.00		Argillic	rep	mod	clay							
			Carbonatization	ff	wk	cal							
			Graphitic	ff	wk	gra							
64.00	90.20		Graphitic	diss	stg	gra							
			Carbonatization	ff	mod	cal							
			Silicic/Silicification	ff	mod	qz							
90.20	107.10		Graphitic	fil	int	gra							calcareous mudstone/argillite, pervasive/intense graphite in fault zone and on fault surfaces

		Carbonatization	diss	mod	cal	calcareous mudstone/argillite, pervasive/intense graphite in fault zone and on fault surfaces
		Silicic/Silicification	ff	mod	qz	calcareous mudstone/argillite, pervasive/intense graphite in fault zone and on fault surfaces
107.10	110.00	Argillic	rep	mod	clay	
		Carbonatization	diss	wk	cal	
		Phyllic	rep	wk	seri	
110.00	121.90	Graphitic	diss	stg	gra	
		Carbonatization	diss	mod	cal	
		Silicic/Silicification	ff	mod	qz	
121.90	126.70	Graphitic	pv	stg	gra	
126.70	127.40	Argillic	pv	int	clay	intense graphitic alteration of fault
		Silicic/Silicification	ff	wk	qz	intense graphitic alteration of fault
127.40	134.80	Graphitic	pv	int	gra	abundant qtz vines
		Silicic/Silicification	ff	mod	qz	abundant qtz vines
		Phyllic	rep	mod	seri	abundant qtz vines
134.80	136.70	Argillic	rep	mod	clay	
		Carbonatization	ff	wk	cal	
		Phyllic	rep	wk	seri	
136.70	139.50	Silicic/Silicification	fld	mod	qz	qtz after ankerite in veins
		Carbonatization	ff	stg	cal	qtz after ankerite in veins
		Phyllic	rep	stg	seri	qtz after ankerite in veins
139.50	142.00	Silicic/Silicification	fld	mod	qz	abundant pyrite in matrix
		Argillic	rep	wk	clay	abundant pyrite in matrix
		Phyllic	rep	wk	seri	abundant pyrite in matrix
142.00	144.30	Argillic	diss	wk	clay	
		Phyllic	rep		seri	
144.30	168.70	Silicic/Silicification	ff	mod	qz	sulfide as blebs disseminations and as vesicular fill
		Argillic	rep	wk	clay	sulfide as blebs disseminations and as vesicular fill
		Phyllic	rep	wk	seri	sulfide as blebs disseminations and as vesicular fill

Veining

From	*To*	*m*	*Vein type*	*Style*	*Int.*	*Av. thick (mm)*	*Comments*
0.00	57.00		cal	Fracture Veins		8	
57.00	59.50		py	Massive Veins		2	
			qz/carb	Fracture Veins	mod		
59.50	77.50		qz/ank/cal	Fracture Veins		60	tension/ladder veins (2 mm)
77.50	81.30		qz/ank/cal	Massive Veins			
81.30	83.00		qz/ank/cal	Fracture Veins		150	
83.00	88.20		qz/ank/cal	Massive Veins		4	
88.20	90.00		qz/ank/cal	Fracture Veins		150	
90.00	98.00		cal/qz	Fracture Veins		2	

98.00	101.50	cal	Fracture Veins	5	
101.50	121.00	cal/qz	Fracture Veins	3	boudined py veins 3 mm in carb+qtz vein matrix
121.00	127.00	cal/qz	Fracture Veins		
127.00	136.60	cal/qz	Fracture Veins		
136.60	139.50	qz/ank	Fracture Veins		Massive qtz vein replacement of ankerite/calcite
139.50	147.80	cal	Fracture Veins	1	
147.80	153.00	qz/cal	Massive Veins	8	variable vein angles
153.00	159.00	qz/ank	Fracture Veins	10	
159.00	161.00	qz/ank	Fracture Veins	10	
161.00	166.40	qz/ank	Fracture Veins	2	
166.40	168.70	qz/ank	Fracture Veins	9	

Structure

From	*To*	*m*	*Structure*	*Intensity*	*Comments*
0.00	12.00		fault zone	mod	Hole crossing high angle structures
14.00	17.00		fault zone	mod	Planar bedding
20.50	21.00		fault	mod	
21.00	29.30		bedding / bedded		
29.30	31.50		fault	mod	
31.50	35.20		bedding / bedded		
35.20	38.00		fault	mod	
38.00	43.60		bedding / bedded		
43.60	49.20		fault zone	stg	significang fault structure
50.20	55.40		fault zone	int	zone of intense shearing
56.20	59.30		fault zone	stg	
59.90	63.80		fault zone	wk	
65.30	67.20		fault zone	stg	
67.20	74.00		fault	wk	
74.00	75.00		fault zone	int	
75.00	76.50		fault	stg	
81.20	83.60		fault	wk	
83.60	86.00		fault zone	mod	bedding parallel faulting
87.50	89.90		fault zone	stg	
91.00	101.70		fault zone	int	fault zone subparallel TCA
105.00	106.00		fault zone	mod	
106.00	110.00		fault zone	wk	
110.00	114.00		fault zone	wk	
121.70	124.30		fault zone	stg	strongly sheared
124.30	127.80		fault zone	int	intensely sheared
131.00	133.00		fault zone	int	
136.70	138.30		breccia		breccia zone, angular clasts, matrix-supported
146.30	150.00		fault	mod	
			fault	mod	
162.80	163.30		fault zone	int	intensly sheared zone
			fault zone	int	

Point Structure

Depth m	Feature	Alpha	Beta	Gamma	Young. Dir	Dip/ Plunge	Dip/ Plunge Dir.	Reliability	Comments
5.00	Bedding	15.0							
6.00	Fault plane	15.0							
11.00	Fault plane	12.0							
17.00	Fault plane	0.0							
17.60	Foliation	22.0							
18.50	Fault plane	10.0							
24.00	Foliation	14.0							cross-cutting cleavage
25.00	Bedding	15.0							
31.00	Fault plane	5.0							
37.00	Bedding	0.0							
40.00	Bedding	15.0							
42.00	Lithological contact	14.0							bedding parallel contact
45.00	Lithological contact	22.0							contact faulted into place
45.00	Bedding	18.0							
51.50	Fault plane	10.0							
54.30	Bedding	18.0							
57.40	Lithological contact	9.0							
78.00	Bedding	14.0							
78.00	Foliation	6.0							
86.00	Bedding	8.0							
105.00	Bedding	4.0							
107.10	Lithological contact	14.0							
120.00	Bedding	12.0							
141.00	Foliation	5.0							
144.30	Lithological contact	20.0							
146.00	Breccia zone	12.0							

Mineralisation

From	To m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
0.00	10.50	0.25	pyrite	diss	0.3							
10.50	29.00	2	pyrite	diss	2							pyrite-rich beds locally as veins of boudined pyrite
29.00	34.40	0.5	pyrite	bd	0.5							
34.40	39.00	2	pyrite	diss	2							Local 1-2 mm folded veinlets
39.00	42.00	1	pyrite	diss	1							very pryite-rich beds, locally
42.00	43.50	3	pyrite	diss	3							
43.50	50.00	1.5	pyrite	diss	1.5							
50.00	53.00	4	pyrite	diss	4							pyrite-rich beds locally
53.00	55.00	1	pyrite	blb	1							pyrite-rich beds locally and py blebs
55.00	57.00	0.25	pyrite	diss	0.3							
57.00	59.50	3	pyrite	blb	3							pyritic basalt, veinlets and blebs, lenses and haloes of
59.50	62.00	1	pyrite	ff	1							pyrite-rich beds locally and py blebs
62.00	62.60	5	pyrite	bd	5							massive py seam

62.60	71.40	2	pyrite	ff	2		pyritic beds and cleavage
71.40	75.90	0.25	pyrite	bd	0.3		ff and blebs
75.90	88.00	2	pyrite	bd	2		beds, boudined veins
88.00	98.70	1	pyrite		1		
98.70	100.00	5	pyrite	bd	5		py-rich beds
100.00	107.00	2	pyrite	bd	2		boudinaged pyrite veinlets
107.00	120.00	1	pyrite	diss	1		disseminations and pyrite-rich beds
120.00	120.70	2	pyrite	bd	2		py-rich beds
120.70	128.30	0.5	pyrite		0.5		
128.30	129.90	8	pyrite	blb	8		clasts of py and diss py in breccia
129.90	132.00	1	pyrite	bd	1		disseminated by and py-rich beds
132.00	132.30	25	pyrite	cla	25		broken-brecciated py
132.30	134.80	5	pyrite	cla	5		blebs and diss py locally
134.80	136.70	2	pyrite	blb	2		large individual pyrite clasts sheared into place
136.70	138.40	0.25	pyrite	diss	0.3		blebs and dissemination of py locally
138.40	144.30	10	pyrite	cla	10		disseminated py locally, increased pyritic clasts in brec
144.30	158.70	1.5	pyrite	cla	1.5		decreased pyrite oveall, pyrite is primarily as dissemin
158.70	161.20	3	pyrite	cla	3		decreased pyrite oveall, pyrite is primarily as dissemin
161.20	168.70	0.5	pyrite	cla	0.5		decreased pyrite oveall, pyrite is primarily as dissemin

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
15.00	17.00	311700	CORE_UN												
17.00	19.00	311701	CORE_UN												
19.00	21.00	311702	CORE_UN												
21.00	23.00	311703	CORE_UN												
23.00	25.00	311704	CORE_UN												
25.00	27.00	311705	CORE_UN												
27.00	29.00	311706	CORE_UN												
29.00	31.00	311707	CORE_UN												
36.00	38.00	311708	CORE_UN												
38.00	40.00	311709	CORE_UN												
44.00	46.00	311710	CORE_UN												
46.00	48.00	311711	CORE_UN												
48.00	50.00	311712	CORE_UN												
50.00	52.00	311713	CORE_UN												
52.00	54.00	311714	CORE_UN												
54.00	56.00	311715	CORE_UN												
56.00	58.00	311716	CORE_UN												
58.00	60.00	311717	CORE_UN												
60.00	62.00	311718	CORE_UN												

62.00	64.00	311719	CORE_UN
70.00	71.40	311720	CORE_UN
75.90	78.00	311721	CORE_UN
78.00	80.00	311722	CORE_UN
		311723	DUP
80.00	82.00	311724	CORE_UN
82.00	84.00	311725	CORE_UN
84.00	86.00	311726	CORE_UN
86.00	88.00	311727	CORE_UN
88.00	90.00	311728	CORE_UN
90.00	92.00	311729	CORE_UN
92.00	94.00	311730	CORE_UN
98.70	100.00	311731	CORE_UN
104.00	106.00	311732	CORE_UN
106.00	107.10	311733	CORE_UN
126.40	128.30	311734	CORE_UN
128.30	130.40	311735	CORE_UN
130.40	132.60	311736	CORE_UN
132.60	134.80	311737	CORE_UN
134.80	136.70	311738	CORE_UN
136.70	138.30	311739	CORE_UN
138.30	140.30	311740	CORE_UN
140.30	142.30	311741	CORE_UN
		311742	DUP
142.30	144.30	311743	CORE_UN
144.30	146.30	311744	CORE_UN
146.30	148.30	311755	CORE_UN
148.30	150.30	311745	CORE_UN
150.30	152.30	311746	CORE_UN
152.30	154.30	311747	CORE_UN
154.30	156.30	311748	CORE_UN
156.30	158.30	311749	CORE_UN
158.30	160.30	311750	CORE_UN
160.30	162.30	311751	CORE_UN
162.30	164.30	311752	CORE_UN
164.30	166.40	311753	CORE_UN
166.40	168.70	311754	CORE_UN

Geoinformatics Exploration Pty Ltd

Header

Hole ID	TN05_01	*Hole type*	Diamond drill *Size* NQTW	*Date commenced*	27/08/2005
DataSet	UNUK	*Depth*	275.84 m	*Date completed*	1/09/2005
Location	Tarn North EM	*Geologist*	Tony Worth	*Drilling company*	Full Force Drilling
Tenement	251374	*Notes*	Tarn North EM anomaly		

Collar Location

Field survey GPS located

	Grid ID	East	North	RL	Grid unit
Local Grid	UTM_NAD83	414881.00	6272993.00		
UTM Grid	NAD83_9	414881.00	6272993.00	1518.98	

Survey

At		Azimuth	AzimuthID	UTM Azi.	Dip	Method	Comments
0.00	m	100.0	Astronomic (	100.0	-50.0	Compass	
30.50	m	100.0	Astronomic (	100.0	-44.0	Camera	dip only - taken inside rods
277.00	m	100.0	Astronomic (	100.0	-43.0	Camera	dip only - taken inside rods

Lithology

Logged by: Tony Worth

From	To m	Grain Size	Lithology	Major Texture	Minor Texture	Lithology %	Comments
0.00	25.20	F	VFRB	lay		100	pale grey-green rhyolite. Weak-moderately flow banded.
25.20	26.50	c	YFRR	HET		100	some mudstone, siltstone clasts in rhyolitic tuff
26.50	27.50	f	YFOA	SPCR		100	grey ash tuff. Soft broken core
27.50	32.00	c	YFOR	HET	BED_m	100	Weak-moderately oxidised lithic tuff
32.00	57.00	c	YFOR	HET	BED_m	100	lithic tuff
57.00	62.90	m	XYFR	HET	BED_s	100	lithic tuff with interbedded siltstone, sandstone
62.90	89.20	c	YFOR	HET	BED_m	100	lithic tuff - courser grained than up hole
89.20	96.55	m	XYFR	HET	BED_s	100	lithic tuff with interbedded siltstone, sandstone. Facing up hole
96.55	97.10	f	SIOO	BED_m		100	Siltstone
97.10	98.13	f	SAOO	BED_w		100	fairly massive mudstone.
98.13	112.90	M	VIOV	AMY	MAS	100	grey, med-course grained, fs-amp-bt volcanic with carb amygdales
112.90	115.20	F	SSVO	MAS		100	Massive, med-fine grained seds

115.20	118.50	m	SSRO	HET	BED_m	100	sandstone. course grained at base, med-fine at top
118.50	119.00	m	SGRO	HET	BED_m	100	conglomerate at base. Clasts to 5cm
119.00	120.10	c	XSGO	HET	BED_m	100	interbedded conglom and course sstone
120.10	177.60	f	SAOO	BED_w		100	argillite - broken at top. Mod-poorly bedded. Ammonite fossil at 173.05m
177.60	200.90	f	YFDF	HET	MAS	100	dacitc tuff? Limestone?? Fine grained light grey rock with heterolithic clasts and irregular fractures resembling stylolites
200.90	208.00	f	SAOO	BED_m		100	black siltstone/argillite
208.00	210.50	f	SAOO	BED_m		50	interbedded argillite and laminated, fracured felsic tuff
		f	YFDF	HET	LAM	50	
210.50	222.00	f	SAOO	BED_m		100	black siltstone/argillite
222.00	224.84	f	SIOO	BED_s		100	courser grained siltstone
224.84	231.00	f	YFDF	AMY		100	Fine grained light grey rock with mudstone clasts and carb amygdales
231.00	248.30	f	XSIC	BED_s		100	interbedded argillite and siltstone +/- minor tuffeceous layers
248.30	270.70	f	SAOO	BED_w		100	weakly bedded black mudstone.weak ohm meter conductor
270.70	273.70	f	SOOX	PBX	HET	100	argillite-tuff-siltstone-sandstone sedimentary bx
273.70	275.84	f	SAOO	BED_w		100	black mudstone.broken core

Alteration

From	To	m	Alteration type	Style	Int.	Alt Min 1	Int.	Alt Min 2	Int.	Alt Min 3	Int.	Acc. minerals	Comments
0.00	23.85		Chloritization	DISS	WK	CL	WK						
23.85	24.15		Altered (undifferentiated)	DISS	MOD	CLAY	MOD	GT	MOD				
26.55	32.00		Altered (undifferentiated)	FSEL	MOD	CLAY	MOD	GT	MOD				
39.60	42.20		Phyllic	RCRY	WK	CL	WK	SERI	WK				
42.20	42.80		Phyllic	RCRY	MOD	CL	MOD	SERI	MOD				Chl/ser along cleavage
48.16	50.50		Altered (undifferentiated)	FSEL	MOD	CLAY	MOD	GT	MOD				
50.50	55.00		Phyllic	RCRY	WK	CL	WK	SERI	WK				
55.00	66.40		Altered (undifferentiated)	FSEL	TR	CLAY	TR	GT	TR				
66.40	96.00		Altered (undifferentiated)	DISS	TR	CL	TR	CARB	WK				
120.20	123.00		Graphitic	LAM	MOD	GR	MOD	CLAY	WK				
125.70	236.40		Graphitic	PV	STG	GR	STG	CLAY	STG	CL	MOD		fault related
170.00	171.00		Graphitic	LAM	MOD	GR	MOD	CLAY	WK				
184.20	200.90		Carbonatization	PV	WK	CARB	WK						carb altered??
224.84	231.00		Carbonatization	REP	WK	CARB	WK						
236.40	244.70		Graphitic	FF	MOD	CLAY	MOD	GR	MOD	PY	WK		fracture related
244.70	262.80		Graphitic	FF	WK	CLAY	WK	GR	WK	PY	WK		
262.80	264.56		Graphitic	FF	MOD	CLAY	MOD	GR	MOD	PY	WK		

Veining

From	To	m	Vein type	Style	Int.	Av. thick (mm)	Comments
8.40	10.40		CARB/QZ	Fracture Veins	WK	1	
10.40	25.00		CARB	Fracture Veins	TR	0.5	
54.90	66.00		QZ	Undifferentiated Veins	TR	10	
98.12	106.00		QZ/CARB	Fracture Veins	WK	5	

106.00	115.50	QZ	Undifferentiated Veins	TR	1	
120.20	120.35	QZ/CARB	Fault-related veins	STG	5	
120.35	156.70	CARB	Planar Veins	TR	3	at least 2 sets
156.70	157.15	CARB/QZ	Fracture Veins	STG	10	
175.45	175.70	QZ	Brecciated Veins	INT	250	
175.70	198.00	CARB/QZ	Undifferentiated Veins	TR	5	
227.30	231.00	QZ/CARB	Irregular/deformed/segmented	WK	5	high angle to core
235.80	244.40	QZ/CARB/CLAY	Fracture Veins	WK	2	
244.40	247.00	QZ/CARB/CLAY	Fracture Veins	TR	2	
247.00	248.00	QZ/CARB	Fracture Veins	WK	2	
248.00	248.60	QZ/CARB	Fracture Veins	MOD	10	
248.60	268.50	QZ/CARB/CLAY	Fracture Veins	TR	2	

Structure

From	*To*	*m*	*Structure*	*Intensity*	*Comments*
0.00	8.40		fracture	WK	
8.40	10.40		fracture	MOD	
10.40	15.80		fracture	WK	
15.80	21.90		fracture	MOD	
23.85	24.15		fault	MOD	
24.15	26.55		fracture	WK	
26.55	27.70		fracture	STG	
27.70	32.00		undivided foliation-cleavage	MOD	
			fracture	MOD	
32.00	46.30		undivided foliation-cleavage	WK	
			fracture	WK	
46.30	47.10		undivided foliation-cleavage	MOD	
47.10	48.16		undivided foliation-cleavage	WK	
			fracture	WK	
48.16	50.50		fracture	MOD	
50.50	55.10		undivided foliation-cleavage	WK	
55.10	66.10		fracture	WK	
72.50	76.00		fracture	WK	
89.20	89.80		fault	STG	
89.80	99.00		fracture	WK	
110.00	113.50		fracture	WK	
120.20	121.30		fault gouge / clay/ pug	INT	gouge clay - conductive
121.30	123.00		fault	MOD	minor gouge. Sub // to bedding
156.30	157.20		fracture zone	WK	carb vein filled early fracture zone - solid core
159.00	169.70		fracture	WK	broadly spaced zones of broken core
169.70	171.30		fault	STG	broken core. some gouge - conductive
175.40	175.80		fault breccia	INT	qtz bx filled flt. Gouge at top
177.20	200.00		fracture	WK	early healed irregular fractures and late planar set
			fracture	WK	
207.80	211.00		fracture	WK	
211.00	211.30		fault	STG	broken core. some gouge - conductive

214.80	222.00	fracture	WK	broadly spaced zones of broken core
224.50	231.00	fracture	WK	
235.70	236.40	fault	STG	some gouge
236.40	239.90	fracture	MOD	mod-strongly fractured
239.90	241.35	fault	STG	several small gouge zones
241.35	243.95	fracture	MOD	
243.95	244.70	fault	STG	some gouge
244.70	262.80	fracture	WK	variably spaced fractures
262.80	264.56	fracture	STG	very broken core.clay on fractures
264.56	273.70	fracture	WK	
273.70	275.50	fracture	STG	very broken core
275.50	275.84	fracture	WK	

Point Structure

Depth m	*Feature*	*Alpha*	*Beta*	*Gamma*	*Young. Dir*	*Dip/ Plunge*	*Dip/ Plunge Dir.*	*Reliability*	*Comments*
29.50	Cleavage	25.0							
29.51	Bedding	70.0							
39.00	Bedding	80.0							
41.30	Cleavage	65.0							
45.00	Bedding	75.0							
54.50	Cleavage	56.0							
92.00	Younging - graded bedding	60.0							
94.30	Younging - density structures	60.0			U				
98.15	Lithological contact	75.0			U				
117.30	Bedding	55.0							
120.10	Lithological contact	70.0							irregular
120.20	Fault plane	60.0							
122.00	Bedding	60.0							
128.00	Bedding	65.0							
135.00	Bedding	67.0							
147.50	Bedding	85.0							
150.40	Bedding	80.0							
157.00	Fracture	35.0							average
163.50	Bedding	80.0							
171.20	Fault plane	60.0							
175.70	Fault plane	65.0							
177.60	Lithological contact	15.0							
190.00	Fracture	40.0							
200.60	Bedding	45.0							also graded contact
207.00	Bedding	45.0							
211.10	Fault plane	55.0							
214.50	Younging - graded bedding	55.0			U				
223.20	Bedding	47.0							
224.84	Lithological contact	65.0							
231.00	Lithological contact	20.0							

233.50	Bedding	40.0
236.00	Fault plane	40.0
241.00	Bedding	50.0
244.00	Fault plane	45.0
246.60	Bedding	30.0
256.90	Bedding	70.0

Mineralisation

From	To	m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
118.50	120.10		2	pyrite	DISS	2							
120.10	122.30		5	pyrite	DISS	3	pyrite	BD	2				
122.30	177.60		2	pyrite	BD	2							
177.60	200.90		0.5	pyrite	BLB	0.5							
200.90	208.00		1	pyrite	DISS	1							
208.00	210.50		2	pyrite	DISS	1	pyrite	FF	1				py in fr and laminated in tuff
210.50	224.80		1	pyrite	DISS	1							
230.85	231.10		5	pyrite	DISS	3	pyrite	BD	2				
231.10	235.70		1	pyrite	BD	1							
235.70	244.70		2	pyrite	BD	2	pyrite	FF	1				
244.70	269.00		1	pyrite	DISS	0.5	pyrite	BD	0.5				
269.00	273.70		3	pyrite	BLB	2	pyrite	DISS	1				
273.70	275.84		1	pyrite	DISS	0.5	pyrite	BD	0.5				

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
8.00	9.00	157551	CORE_HALF	0.0014		1.4	305	5.67	8.97	71.8	2.9	70.2	157	1.12	2826
9.00	10.00	157552	CORE_HALF	0.0017		1.7	489	5.26	9.02	121.4	3.1	61.2	253	1.26	2295
10.00	11.00	157553	CORE_HALF	0.001		1	166	4.84	6.54	65.8	1.3	69.8	140	1.05	474
23.25	24.15	157554	CORE_HALF	0.0011		1.1	341	5.65	8.2	96.7	5.2	176.2	62	0.64	367
26.50	28.00	157555	CORE_HALF	-0.0002		-0.2	110	33.86	6.43	89.4	15.9	231.1	63	0.97	915
28.00	30.00	157556	CORE_HALF	0.0009		0.9	56	49.49	5.09	88.8	4.6	349.3	21	0.67	1093
30.00	32.00	157557	CORE_HALF	0.001		1	57	35.69	6.68	86	3.3	413.9	24	0.34	1233
89.20	89.90	157558	CORE_HALF	0.0006		0.6	106	43.36	5.02	84.9	10.5	125.1	8	0.59	647
118.00	119.00	157559	CORE_HALF	0.0026		2.6	99	33.24	9.58	57.6	4	75.6	9	0.12	468
119.00	120.10	157560	CORE_HALF	0.0013		1.3	76	21.82	5.57	57.4	6.2	124.1	23	0.22	662
120.10	121.30	157561	CORE_HALF	0.0008		0.8	144	43.58	13.06	115.5	11.9	77.2	133	0.82	444
121.30	122.00	157562	CORE_HALF	0.0002		0.2	133	44.47	15.94	164.3	12.1	55.7	276	0.91	332
122.00	123.00	157563	CORE_HALF	-0.0002		-0.2	127	52.36	16.25	147.7	11.7	61.1	330	0.8	416
123.00	125.00	157564	CORE_HALF	0.0003		0.3	111	37	15.96	118.9	10.3	70.4	332	0.77	404
125.00	126.00	157565	CORE_HALF	-0.0002		-0.2	110	33.35	15.71	125.4	9.2	59.5	269	0.73	523
126.00	128.00	157566	CORE_HALF	0.0002		0.2	100	29.24	14.59	122.4	8	61.2	278	0.64	478

128.00	130.00	157567	CORE_HALF	-0.0002	-0.2	109	29.49	15.41	116	7.7	69.7	247	0.53	428
130.00	132.00	157568	CORE_HALF	-0.0002	-0.2	91	29.46	13.95	110	6.6	72.4	239	0.51	486
145.00	146.00	157586	CORE_QUAR	-0.0002	-0.2	119	36.16	12.96	105.4	6.8	54.6	315	0.48	502
		157569	CORE_QUAR	0.0002	0.2	115	37.61	12.52	99.4	6.6	58.1	331	0.51	453
154.00	156.00	157570	CORE_HALF	0.0002	0.2	125	44.77	13.65	109.3	5.8	60.6	371	0.49	333
156.00	157.20	157571	CORE_HALF	-0.0002	-0.2	62	21.6	8.52	58.4	5.1	94.9	248	0.29	583
157.20	159.00	157572	CORE_HALF	0.0004	0.4	93	37.31	12.33	98.4	5.5	59.3	352	0.41	333
159.00	160.00	157573	CORE_HALF	-0.0002	-0.2	92	43.57	13.3	96.6	5.8	66.5	342	0.44	310
169.50	171.00	157574	CORE_HALF	0.0003	0.3	69	30.19	8.27	73.1	9.4	104.4	160	2.42	458
171.00	172.00	157575	CORE_HALF	-0.0002	-0.2	115	37.66	13.64	83.2	11	66.2	227	1.71	379
172.00	174.00	157576	CORE_HALF	-0.0002	-0.2	89	29.78	12.01	72.9	11.1	69.6	235	3.25	405
174.00	175.40	157577	CORE_HALF	0.0006	0.6	155	47.13	18.36	81.6	17.8	59.7	449	8.83	386
175.40	175.75	157578	CORE_HALF	-0.0002	-0.2	74	16.75	3.42	40.6	5.3	110.2	73	1.44	304
175.75	177.20	157579	CORE_HALF	0.0006	0.6	98	29.6	9.99	100.4	20.6	112.8	40	0.94	667
177.20	178.00	157580	CORE_HALF	0.0006	0.6	243	7.57	16.85	125.2	13.7	91.9	64	1.06	1278
178.00	179.00	157581	CORE_HALF	0.0006	0.6	174	3.95	5.75	10.7	4.1	173.8	44	0.58	1125
179.00	181.00	157582	CORE_HALF	0.0005	0.5	50	3.23	8.45	85.4	3.2	185.5	47	0.5	838
184.00	186.00	157583	CORE_HALF	0.0005	0.5	91	3.23	9.04	34.7	3.5	90.1	66	0.68	1229
196.00	198.00	157584	CORE_HALF	0.0003	0.3	89	3.47	10.45	79.5	4.8	96.8	54	0.85	1087
198.00	200.00	157585	CORE_HALF	0.0003	0.3	153	3.69	12.21	143.2	4.8	148.6	70	0.81	830
200.00	200.90	157587	CORE_HALF	0.0008	0.8	124	25.56	13.23	127.2	37.3	106.1	88	0.67	812
200.90	202.00	157588	CORE_HALF	-0.0002	-0.2	98	35.11	10.52	74	25.9	91	50	0.72	592
202.00	204.00	157589	CORE_HALF	-0.0002	-0.2	80	27.64	7.75	112	14.2	199.2	64	1.23	434
208.00	209.00	157590	CORE_HALF	-0.0002	-0.2	133	23.79	16.65	85.5	20.2	45.4	62	2.39	671
209.00	210.00	157591	CORE_HALF	-0.0002	-0.2	76	27.31	8.6	118.3	11.7	117.4	81	2.08	668
210.00	211.00	157592	CORE_HALF	-0.0002	-0.2	125	27.73	14.49	90.5	16.1	86.1	235	5.04	449
211.00	212.00	157593	CORE_HALF	-0.0002	-0.2	100	34.57	14.34	85.6	19.8	67.4	452	7.94	400
212.00	214.00	157594	CORE_QUAR	-0.0002	-0.2	83	35.1	12.1	76.1	9.1	128.1	254	3.85	462
		157595	CORE_QUAR	-0.0002	-0.2	151	35.08	11.81	73.4	9.2	126.2	268	3.91	418
214.00	216.00	157596	CORE_HALF	-0.0002	-0.2	106	43.57	12.71	81.3	8.1	147.8	262	1.4	452
220.00	222.00	157597	CORE_HALF	-0.0002	-0.2	84	32.05	11.88	72.3	7.5	64.8	369	0.54	372
224.00	224.85	157598	CORE_HALF	-0.0002	-0.2	125	29.05	14.26	117.2	8.4	121.4	148	1.11	428
224.85	226.00	157599	CORE_HALF	-0.0002	-0.2	68	11.32	7.17	81.4	4.6	132.5	33	0.31	901
230.00	231.00	157600	CORE_HALF	-0.0002	-0.2	65	5.19	10.07	67.7	4.6	67.8	42	0.48	1201
231.00	233.00	157605	CORE_HALF	-0.0002	-0.2	117	17.95	14.13	90.2	10.2	46.4	289	1.7	513
235.60	236.50	157606	CORE_HALF	-0.0002	-0.2	69	36.49	7.59	84.4	5.2	77.2	136	1.64	592
236.50	238.00	157607	CORE_HALF	0.0002	0.2	78	25.89	8.21	68.5	6.1	149.5	126	2.07	909

238.00	239.90	157608	CORE_HALF	0.0002	0.2	77	22.95	10.8	61.3	6.1	106	216	2.51	401
239.90	240.50	157609	CORE_HALF	0.0004	0.4	109	28.42	11.85	69.5	9.4	56.6	171	2.94	447
240.50	242.00	157610	CORE_HALF	-0.0002	-0.2	72	26.13	8.78	64.2	6	72.8	168	2.52	407
243.95	244.75	157611	CORE_HALF	-0.0002	-0.2	105	41.52	13.98	83.3	10.6	85.6	158	3.37	609
262.50	264.00	157612	CORE_HALF	-0.0002	-0.2	90	39.94	12.7	87.9	11.6	46	426	5.2	247
264.00	264.60	157613	CORE_HALF	-0.0002	-0.2	101	41.6	14.74	88.5	13.8	69.1	374	5.11	322
267.00	268.00	157614	CORE_HALF	-0.0002	-0.2	137	44.57	15.83	93.4	16	55.2	445	6.28	428
268.00	269.00	157615	CORE_HALF	-0.0002	-0.2	83	24.33	12.36	71.7	17.9	63.1	308	7.31	719
269.00	270.60	157616	CORE_HALF	0.0004	0.4	102	28.55	13.46	72.5	15.7	62.3	312	5.54	262
270.60	272.00	157617	CORE_HALF	0.0005	0.5	35	13.57	4.92	89.3	8.6	122.7	90	1.14	904
272.00	274.00	157618	CORE_HALF	0.0003	0.3	93	18.37	11.37	80.3	24.7	82.4	250	2.27	601
274.00	275.00	157619	CORE_HALF	0.0002	0.2	93	32.57	11.34	83.2	14.8	82.3	365	7.61	245
275.00	275.84	157620	CORE_HALF	0.0006	0.6	68	14.03	10.91	76.8	10.3	76.3	350	5.68	450

Geoinformatics Exploration Pty Ltd

Header

Hole ID	TV05_34	*Hole type*	Diamond drill	*Size*	NQTW	*Date commenced*	2/09/2005
DataSet	COREY	*Depth*	197.75	m		*Date completed*	4/09/2005
Location	TV EM	*Geologist*	Tony Worth			*Drilling company*	Full Force Drilling
Tenement	384020	*Notes*	TV EM anomaly				

Collar Location

Field survey GPS located

	Grid ID	*East*	*North*	*RL*	*Grid unit*
Local Grid	UTM_NAD83	409450.00	6265671.00		
UTM Grid	NAD83_9	409450.00	6265671.00	830.60	

Survey

At		*Azimuth*	*AzimuthID*	*UTM Azi.*	*Dip*	*Method*	*Comments*
0.00	m	180.0	Astronomic (	180.0	-50.0	Compass	dip only. Camera not working
45.50	m	180.0	Astronomic (	180.0	-56.0	AcidBottle	dip only. Camera not working
156.00	m	180.0	Astronomic (	180.0	-58.0	AcidBottle	dip only. Camera not working
169.00	m	180.0	Astronomic (	180.0	-57.0	AcidBottle	dip only. Camera not working
195.00	m	180.0	Astronomic (	180.0	-59.0	AcidBottle	dip only. Camera not working

Lithology

Logged by: Tony Worth

From	*To*	*m*	*Grain Size*	*Lithology*	*Major Texture*	*Minor Texture*	*Lithology %*	*Comments*
0.00	5.00			OVER			100	
5.00	9.40	m		VMBO	MO		100	mafic-int, med-course grained amph-fs-chl-bt rock - basalt
9.40	11.10	f		VMBO	MAS		100	a/a finer grained
11.10	20.80	m		VMBO	MO	MAS	100	a/a 5 - 9.4m
20.80	50.00	m		VMBO	POB		100	plag =/- chl phenocrysts/amygdales in basalt a/a
50.00	56.60	f		VMBO	MAS		100	finer grained, no phenos
56.60	77.96	m		VMBO	POB		100	plag =/- chl phenocrysts/amygdales in basalt a/a
77.96	79.70	f		SAOX	PBX		100	argillite bx with mod py. Ohm meter conductor
79.70	87.00	m		XSIO	BED_s		100	interbedded siltstone-mudstone-sandstone
87.00	89.43	c		XSGO	BED_m		100	mostly conglomerate. Macro scale graded bedding - up hole?

89.43	93.10	m	XSIO	BED_s	100	interbedded siltstone-mudstone-sandstone
93.10	197.75	f	YIAR	FOL	100	mostly lithic tuff with interbedded lapilli and ash tuff - andesitic

Alteration

From	To	m	Alteration type	Style	Int.	Alt Min 1	Int.	Alt Min 2	Int.	Alt Min 3	Int.	Acc. minerals	Comments
5.00	7.50		Phyllic	PV	MOD	SERI	MOD	CL	WK				
7.50	77.96		Mineral Assemblage (un	DISS	WK	CL	WK	BT	WK	SERI	WK		
77.96	79.70		Mineral Assemblage (un	FSEL	MOD	GR	MOD	PY	MOD	PO	WK		fault related graphite
79.70	93.10		Mineral Assemblage (un	FF	WK	PO	WK	PY	WK				
93.10	95.00		Phyllic	DISS	WK	SERI	WK	CL	WK	PO	WK		
95.00	197.75		Phyllic	DISS	MOD	SERI	MOD	BT	MOD	CL	WK	PO	variable wk - strong alt but generally moderate. PO up to 10%

Veining

From	To	m	Vein type	Style	Int.	Av. thick (mm)	Comments
5.00	7.00		QZ/CARB/PO/CL	Planar Veins	MOD	2	
11.00	17.00		QZ/CARB	Stringer Veins	WK	5	early? Stringer veins
17.20	17.40		QZ/CARB/PO/CL	Fracture Veins	MOD	20	prominent po
17.40	26.00		QZ/CARB/CL	Stringer Veins	WK	5	
26.00	39.00		QZ/CARB/CL	Stringer Veins	TR	5	
39.00	40.30		QZ/CARB/CL	Fracture Veins	MOD	10	
40.30	44.75		QZ/CARB/CL/PO	Fracture Veins	WK	5	2 phases - most chl, po late
44.75	45.40		QZ/CARB/CL/PO/PY	Fracture Veins	STG	15	
45.40	55.00		QZ/CARB/CL	Fracture Veins	WK	5	
55.00	59.00		QZ/CARB/CL	Fracture Veins	WK	10	
			QZ/CARB/CL	Stringer Veins	WK	10	
59.00	61.00		QZ/CARB	Fracture Veins	WK	5	
61.00	68.40		QZ/CARB	Fracture Veins	TR	5	
68.40	69.35		QZ/CARB/CL/PO	Fracture Veins	MOD	20	
69.35	77.40		QZ/CARB	Fracture Veins	TR	3	
77.40	79.20		QZ/CARB	Fracture Veins	WK	2	
79.20	79.70		QZ/CARB/PO/PY	Brecciated Veins	STG	15	flt/breccia zone
79.70	81.10		QZ/CARB	Planar Veins	MOD	5	
81.10	94.80		QZ/CARB	Planar Veins	TR	3	
			QZ/CARB	Fracture Veins	TR	3	
94.80	103.75		QZ/CARB/BT/PO	Wispy	WK	2	fine replacement veinlets along fractures/foliation
			QZ/CARB	Fracture Veins	TR	3	
103.75	106.20		QZ/CARB/BT/PO	Wispy	tr	2	
106.20	197.75		QZ/CARB/BT/PO	Wispy	WK	2	fine replacement veinlets along fractures/foliation

Structure

From	To	m	Structure	Intensity	Comments
5.00	7.50		folded lithologies	MOD	
31.20	32.00		fracture zone	MOD	variable but high angle to core
35.50	44.75		fracture	WK	broadly spaced minor fractures

44.75	45.30	fault	STG	qtz veined, healed solid core
45.30	50.00	fracture	WK	broadly spaced minor fractures
68.00	70.00	fracture	WK	
75.00	78.10	fracture	WK	
78.10	79.70	breccia	STG	
79.70	83.40	fracture zone	WK	
89.45	90.50	fracture zone	WK	
90.50	90.70	fault	MOD	
90.70	93.10	fracture zone	WK	
93.10	94.80	undivided foliation-cleavage	WK	
94.80	197.75	undivided foliation-cleavage	MOD	moderate-strong foliation/cleavage. Also micro fractured
		microbreaks / microshear / hairline features	MOD	

Point Structure

Depth m	*Feature*	*Alpha*	*Beta*	*Gamma*	*Young. Dir*	*Dip/ Plunge*	*Dip/ Plunge Dir.*	*Reliability*	*Comments*
7.00	Cleavage	45.0							
44.80	Fault plane	60.0							
77.96	Lithological contact	40.0							
79.10	Fault plane	35.0							
79.70	Bedding	45.0							
79.80	Lithological contact	48.0							
81.70	Younging - graded bedding	70.0			U				
86.20	Bedding	80.0							
89.40	Younging - graded bedding	75.0			D				
93.10	Lithological contact	65.0							
95.00	Foliation	70.0							
100.10	Foliation	53.0							
104.60	Foliation	50.0							
107.80	Foliation	45.0							
112.70	Foliation	45.0							
117.00	Foliation	50.0							
120.00	Foliation	55.0							
123.50	Foliation	52.0							
133.00	Foliation	55.0							
142.00	Foliation	50.0							
147.00	Foliation	55.0							
152.00	Foliation	50.0							
160.00	Foliation	60.0							
163.00	Foliation	55.0							
180.00	Foliation	52.0							
190.00	Foliation	40.0							
197.50	Foliation	60.0							

Mineralisation

From	To m	Tot. Sulph.	Mineral 1	Style	%	Mineral 2	Style	%	Mineral 3	Style	%	Comments
5.00	77.96	0.5	pyrrhotite	VSEL	0.5							
77.96	79.70	6	pyrrhotite	FF	3	pyrite	BD	3				po later
79.70	81.15	2	pyrrhotite	FF	1	pyrite	DISS	1				
81.15	82.15	4	pyrrhotite	FF	3	pyrite	DISS	1	chalcopyrite	FF	0.5	a/a
82.15	87.00	1	pyrrhotite	FF	0.5	pyrite	DISS	0.5				tr chalco/pyrite in with po
87.00	93.50	3	pyrrhotite	FF	2	pyrite	DISS	1				
93.50	102.00	1.5	pyrrhotite	ANA	1	pyrite	DISS	1				some py in with po - ff, blebs, vein selvages
102.00	103.70	3	pyrrhotite	ANA	2.5	pyrite	ANA	0.5				po along cleavage planes, fractures
103.70	107.00	1.5	pyrrhotite	ANA	1	pyrite	ANA	0.5				po along cleavage planes, fractures
107.00	120.90	4	pyrrhotite	ANA	3.5	pyrite	ANA	0.5				a/a
120.90	124.30	5	pyrrhotite	ANA	4.5	pyrite	ANA	0.5				a/a
124.30	127.00	3	pyrrhotite	ANA	2.5	pyrite	ANA	0.5				a/a
127.00	132.70	7	pyrrhotite	ANA	6.5	pyrite	ANA	0.5				a/a
132.70	136.50	1.5	pyrrhotite	ANA	1	pyrite	ANA	0.5				a/a
136.50	138.00	8	pyrrhotite	ANA	7.5	pyrite	ANA	0.5				a/a
138.00	139.30	3	pyrrhotite	ANA	2.5	pyrite	ANA	0.5				a/a
139.30	140.70	5	pyrrhotite	ANA	4.5	pyrite	ANA	0.5				a/a
140.70	141.80	3	pyrrhotite	ANA	2.5	pyrite	ANA	0.5				a/a
141.80	148.10	1.5	pyrrhotite	ANA	1	pyrite	ANA	0.5				a/a
148.10	150.00	4	pyrrhotite	ANA	3.5	pyrite	ANA	0.5				a/a
150.00	156.20	1.5	pyrrhotite	ANA	1	pyrite	ANA	0.5				a/a
156.20	156.90	4	pyrrhotite	ANA	2	pyrite	ANA	2				a/a
156.90	162.50	1.5	pyrrhotite	ANA	1	pyrite	ANA	0.5				more pyritic
162.50	163.80	6	pyrrhotite	ANA	5.5	pyrite	ANA	0.5				po along cleavage planes, fractures
163.80	167.50	3	pyrrhotite	ANA	2.5	pyrite	ANA	0.5				a/a
167.50	172.20	5	pyrrhotite	ANA	4.5	pyrite	ANA	0.5				a/a
172.20	183.10	2	pyrrhotite	ANA	1.5	pyrite	ANA	0.5				a/a
183.10	192.70	3	pyrrhotite	ANA	2.5	pyrite	ANA	0.5				a/a
192.70	195.00	2	pyrrhotite	ANA	1.5	pyrite	ANA	0.5				a/a
195.00	197.75	4	pyrrhotite	ANA	3.5	pyrite	ANA	0.5				a/a

Samples

From	To m	Sample ID	Sample type	Plot Au_ppm	Au FA gt	Au ppb	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Hg ppb	Sb ppm	Mn ppm
5.00	7.00	157621	CORE_HALF	-0.0002		-0.2	113	61.41	0.89	74.5	28.2	190.1	8	1.38	1279
7.00	9.00	157622	CORE_HALF	0.0049		4.9	17	60.77	0.4	70.5	1.2	124.9	9	0.43	841
44.70	45.40	157623	CORE_HALF	0.0013		1.3	42	52.18	1.08	68.9	1	58.7	17	0.48	1612
77.95	79.00	157624	CORE_HALF	0.0004		0.4	386	60.6	11.04	144.2	2.8	15.3	46	1.54	920
79.00	79.70	157625	CORE_HALF	-0.0002		-0.2	314	62.49	12.91	152.5	5.4	67.5	52	0.39	1316
79.70	81.00	157626	CORE_QUAR	0.0006		0.6	495	51.54	12.02	150.5	16.3	129.4	47	0.92	1474
		157627	CORE_QUAR	0.0004		0.4	510	50.79	12.7	145.2	16.3	135.8	54	0.98	1482

81.00	82.20	157628	CORE_HALF	-0.0002	-0.2	535	69.58	18.17	337.7	13.2	104.4	107	2.23	838
82.20	84.00	157629	CORE_HALF	0.0002	0.2	239	30.96	5.74	122.6	20.4	66.2	37	1.13	909
84.00	85.70	157630	CORE_HALF	0.0002	0.2	303	33.38	11.67	136.1	12.6	95.7	46	1.7	716
85.70	87.00	157631	CORE_HALF	0.0002	0.2	276	37.75	11.26	177.1	17.8	99.6	76	1.32	1374
87.00	88.00	157632	CORE_HALF	0.0002	0.2	557	71.9	21.69	165	163.7	103.5	76	1.58	1050
88.00	89.45	157633	CORE_HALF	0.0011	1.1	400	30.76	12.85	120.9	95.6	117.8	84	2.84	2158
89.45	90.50	157634	CORE_HALF	0.0004	0.4	293	30.1	6.34	100.3	15.5	59.7	33	0.84	867
90.50	90.70	157635	CORE_HALF	0.0002	0.2	434	71.59	5.19	80.4	16.1	46.8	24	0.93	672
90.70	92.00	157636	CORE_HALF	-0.0002	-0.2	285	30.43	3.81	72.6	15.4	70	31	0.67	610
92.00	93.10	157637	CORE_HALF	-0.0002	-0.2	191	36.28	6.59	60.5	10.8	66.8	19	1.91	542
93.10	95.00	157638	CORE_HALF	0.0002	0.2	134	43.22	7.34	71.3	11.5	130.1	16	0.41	991
95.00	97.00	157639	CORE_HALF	0.0024	2.4	161	9.34	5.59	146.3	3.9	64.5	27	0.61	1156
97.00	99.00	157640	CORE_HALF	0.001	1	107	11.89	7.21	146.3	5.6	81.1	31	0.24	1496
99.00	101.00	157641	CORE_HALF	0.0005	0.5	84	8.14	5.8	196.4	5.8	69.3	37	0.23	1373
101.00	103.00	157642	CORE_HALF	0.0018	1.8	214	9.61	8.09	185.2	3.7	75.3	23	0.59	1362
103.00	104.00	157643	CORE_HALF	0.0049	4.9	480	9.19	9.14	163.4	17.2	83.6	33	1.77	1722
104.00	106.00	157644	CORE_HALF	0.0006	0.6	168	9.85	8.27	302	1.9	58.6	59	0.32	1229
106.00	108.00	157645	CORE_HALF	0.0015	1.5	246	11.35	10.9	181.7	5.4	65	34	0.49	2218
108.00	110.00	157646	CORE_QUAR	0.0006	0.6	214	7.48	10.14	205.5	2.5	84	39	0.54	1131
		157647	CORE_QUAR	0.0006	0.6	214	7.24	9.41	203.7	1.4	81.8	52	0.56	1262
110.00	111.00	157648	CORE_HALF	0.0016	1.6	225	9.54	12.4	156.4	2.8	87.2	33	0.93	1545
111.00	112.00	157649	CORE_HALF	0.0007	0.7	277	12.85	13.07	116.3	9.3	92.3	35	0.6	1273
112.00	114.00	157650	CORE_HALF	0.001	1	196	9.96	8.51	147.9	1.5	112.9	30	0.35	1169
114.00	116.00	157651	CORE_HALF	0.0019	1.9	268	10.4	9.08	148.5	3.1	92.6	36	0.47	1196
116.00	118.00	157652	CORE_HALF	0.0009	0.9	293	9.28	7.19	129	9.7	81.6	18	0.5	1127
118.00	120.00	157653	CORE_HALF	0.0008	0.8	343	7.04	7.19	140	4.7	64.9	124	0.52	1534
120.00	121.00	157654	CORE_HALF	0.0014	1.4	341	6.93	7.18	113.1	4.5	82.8	55	0.52	1422
121.00	122.00	157655	CORE_HALF	0.001	1	473	11.48	8.73	63.2	19.5	47.7	78	0.52	1286
122.00	124.00	157656	CORE_HALF	0.0006	0.6	501	11.49	9.68	75.2	11	50.5	29	0.62	1134
124.00	126.00	157657	CORE_HALF	0.0012	1.2	304	8.13	7.77	140.2	5.8	115	20	0.54	1534
126.00	128.00	157658	CORE_HALF	0.0011	1.1	408	8.43	7.21	159.3	26.1	93.3	25	0.61	1776
128.00	129.00	157659	CORE_HALF	0.0012	1.2	409	10.29	9.44	84.9	16.6	36.2	16	0.67	1045
129.00	130.00	157660	CORE_HALF	0.0009	0.9	411	10.88	11.59	114.2	11.9	71.4	26	0.81	1276
130.00	131.00	157661	CORE_HALF	0.0004	0.4	387	8.49	8.57	52.1	4.9	83	15	0.59	1400
131.00	132.00	157662	CORE_HALF	0.0012	1.2	416	9.86	9.93	78.6	25.1	40.6	15	0.63	750
132.00	133.00	157663	CORE_HALF	0.0006	0.6	328	10.23	9.47	147.2	7	81.2	31	0.38	1338
133.00	135.00	157664	CORE_HALF	0.0009	0.9	189	9.1	10.93	234	2.3	72.4	36	0.36	1531

135.00	136.00	157665	CORE_HALF	-0.0002	-0.2	174	9.44	7.52	278	2.8	59.8	38	0.42	1930
136.00	137.00	157666	CORE_HALF	0.0004	0.4	179	8.24	9.13	99.6	8.1	76.3	12	0.47	1608
137.00	138.00	157667	CORE_HALF	0.0005	0.5	249	8.88	15.27	116.9	21.3	63.6	29	0.69	1997
138.00	139.00	157668	CORE_QUAR	0.001	1	159	11.17	8.75	247	1.5	89.9	49	0.52	1510
		157669	CORE_QUAR	0.0003	0.3	164	10.13	8.83	234	1.6	86.2	43	0.55	1423
139.00	140.00	157670	CORE_HALF	0.0005	0.5	154	8.73	10.88	122.7	6.3	88.8	20	0.72	1599
140.00	141.00	157671	CORE_HALF	0.0007	0.7	349	9.82	16.72	161.5	6.3	109.2	24	1.16	1141
141.00	142.00	157672	CORE_HALF	0.0016	1.6	205	8.19	13.51	116.8	5	114.7	22	1.1	1065
142.00	144.00	157673	CORE_HALF	0.002	2	227	10.9	15.16	118.5	4.5	150.8	36	0.94	941
144.00	146.00	157674	CORE_HALF	0.003	3	138	8.25	8.29	128.1	5	104.5	31	0.82	840
146.00	148.00	157675	CORE_HALF	0.0014	1.4	177	8.99	8.09	153.5	7.8	127.8	34	0.7	1015
148.00	150.00	157676	CORE_HALF	0.0015	1.5	176	8.95	9.22	300	3.9	117.7	58	0.84	1017
150.00	152.00	157677	CORE_HALF	0.0012	1.2	116	8.09	8.86	146.2	2.1	128.6	20	0.33	1043
152.00	154.00	157678	CORE_HALF	0.0011	1.1	108	8.75	6.96	212.7	3.1	110.2	44	0.35	1196
154.00	155.50	157679	CORE_HALF	0.0012	1.2	120	8.43	6.5	229.7	2.9	115.8	46	0.39	1508
155.50	157.00	157680	CORE_HALF	0.0015	1.5	185	9.91	10.86	135	3.8	176.3	53	0.72	1285
157.00	159.00	157681	CORE_HALF	0.0011	1.1	216	11.06	11.38	150.1	3.5	107.5	33	0.68	1176
159.00	161.00	157682	CORE_HALF	0.0013	1.3	131	9.95	7.95	177.7	3.2	95.5	38	0.39	1037
161.00	162.50	157683	CORE_HALF	0.0009	0.9	115	8.51	7.31	175.1	11	105.3	30	0.33	951
162.50	163.50	157684	CORE_HALF	0.0025	2.5	318	18.61	16.62	159.6	6.7	124.9	33	0.58	664
163.50	165.00	157685	CORE_HALF	0.0023	2.3	210	12.07	14.11	186.2	8.8	115.2	35	0.71	921
165.00	166.00	157686	CORE_HALF	0.0008	0.8	145	8.99	8.14	168.3	2.4	166.4	71	0.42	899
166.00	167.00	157687	CORE_HALF	0.0015	1.5	184	14.99	12.36	229	4	185.2	80	0.51	947
167.00	168.00	157688	CORE_HALF	0.0007	0.7	195	12.03	11.38	167.2	2.9	114.5	29	0.47	1016
168.00	169.00	157689	CORE_QUAR	0.0007	0.7	218	10.92	13.84	158.6	2.4	96.7	18	0.45	1591
		157690	CORE_QUAR	0.0004	0.4	188	9.25	13.1	152.2	2.9	101.3	29	0.4	1604
169.00	170.00	157691	CORE_HALF	0.0011	1.1	233	7.18	9.34	168.1	0.7	100.1	38	0.9	1759
170.00	172.00	157692	CORE_HALF	0.0033	3.3	208	10.1	10.67	181.2	4.9	109.7	37	0.72	1378
172.00	174.00	157693	CORE_HALF	0.0026	2.6	174	11.45	10.6	119.8	3.5	127.4	16	0.73	1161
174.00	176.00	157694	CORE_HALF	0.0006	0.6	107	8.33	7.28	237.6	3.2	119.4	43	0.35	1205
176.00	177.00	157695	CORE_HALF	0.0019	1.9	72	5.58	5.27	325.5	27.9	90.1	47	0.38	1298
177.00	178.00	157696	CORE_HALF	0.0036	3.6	91	9.89	7.1	321.9	4.9	151.3	48	0.51	1136
178.00	179.00	157697	CORE_HALF	0.0006	0.6	120	7.54	8.28	195.5	2.7	110.8	19	0.57	1111
179.00	181.00	157698	CORE_HALF	0.0023	2.3	150	9.16	8.73	183.7	2.7	142.1	32	0.51	1224
181.00	183.00	157699	CORE_HALF	0.0005	0.5	146	8.49	6.97	143	4.3	171.4	24	0.64	914
183.00	184.00	157700	CORE_HALF	0.0015	1.5	171	10.31	10.75	139.8	6.4	172.6	24	0.7	1094
184.00	185.00	157701	CORE_HALF	0.0017	1.7	247	10.36	11.2	88.1	10.7	82.2	13	0.7	1002

185.00	186.00	157702	CORE_HALF	0.0013	1.3	231	11.89	11.73	61.5	5.7	58.3	6	0.63	799
186.00	188.00	157703	CORE_HALF	0.0016	1.6	165	9.14	9.34	59.4	4.3	123.8	16	0.68	684
188.00	190.00	157704	CORE_HALF	0.0014	1.4	132	6.18	7.56	131.5	2.8	165.9	20	0.77	895
190.00	191.00	157705	CORE_HALF	0.0008	0.8	152	7.72	7.31	135.9	15.6	131.4	21	0.58	864
191.00	192.00	157706	CORE_HALF	0.001	1	174	8.98	11.72	194.5	4.6	141.4	30	0.58	1102
192.00	193.00	157707	CORE_HALF	0.0011	1.1	162	9.69	7.8	201.1	9	154.7	31	0.49	1132
193.00	194.00	157708	CORE_HALF	0.0007	0.7	50	8.48	7.7	183.7	4.8	145.7	30	0.33	929
194.00	195.00	157709	CORE_QUAR	0.0015	1.5	131	9.75	8.88	238.2	4.9	117.1	45	0.87	1395
		157710	CORE_QUAR	0.0008	0.8	116	9.63	7.33	247.3	3.9	115.2	40	0.74	1351
195.00	196.00	157711	CORE_HALF	0.0026	2.6	115	7.2	6.39	139.9	5	135.6	24	0.8	750
196.00	197.00	157712	CORE_HALF	0.0015	1.5	172	7.67	10.75	168.1	12.5	114.2	22	0.88	1177
197.00	197.75	157713	CORE_HALF	0.0018	1.8	210	8.4	11.19	83.4	2.1	99.1	15	0.79	844

Appendix 2

Analytic Techniques
Eskay Lithologic Legend

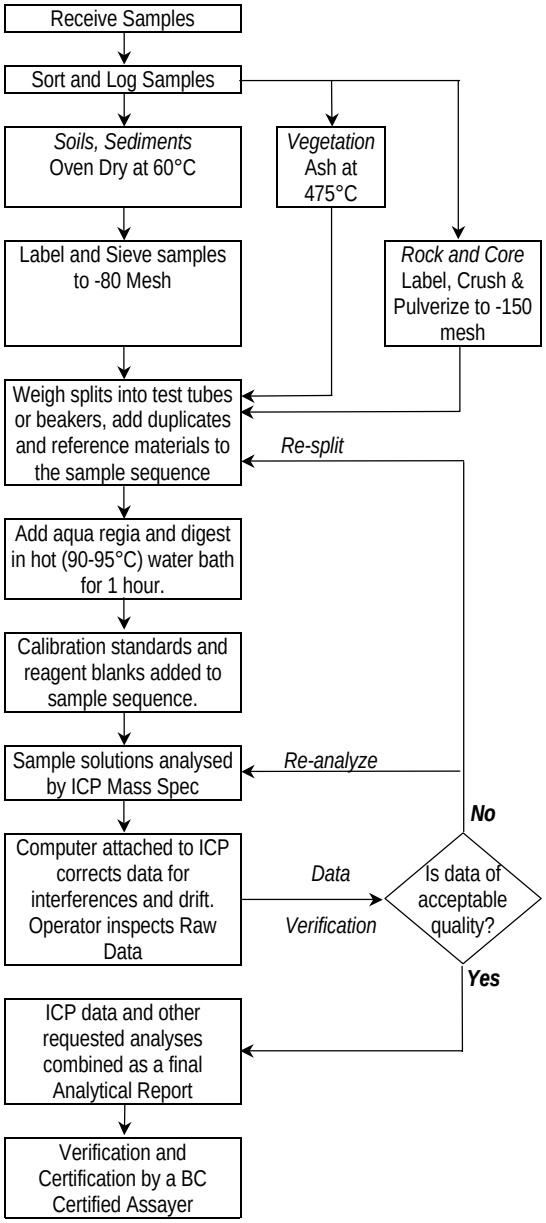
ACME
ANALYTICAL LABORATORIES LTD.

ISO 9002 ACCREDITED KPMG VANCOUVER 1996

852 East Hastings Street • Vancouver, British Columbia • CANADA • V6A 1R6
Telephone: (604) 253-3158 • Fax: (604) 253-1716 • Toll free: 1-800-990-ACME (2263) • e-mail: info@acmelab.com

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1F-MS – ULTRATRACE BY ICP-MS • AQUA REGIA

Analytical Process



Comments

Sample Collection

Samples may consist of soil, sediment, plant or rock. A minimum field sample weight of 200 gm is recommended.

Sample Preparation

Soil and sediment are dried (60°C) and sieved to -80 mesh (-177 µm). Vegetation is dried (60°C) and pulverized or ashed (475°C). Moss-mats are dried (60°C), pounded and sieved to yield -80 mesh sediment. Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g aliquot is riffle split and pulverized to 95% passing 150 mesh (100 µm) in a mild-steel ring-and-puck mill. Depending on the option package, aliquots of 1 to 30 g are weighed. QA/QC protocol includes inserting a pulp duplicate to measure analytical precision, a coarse (10 mesh) rejects duplicate to measure method precision (trench and drill core samples only) and an aliquot of in-house reference material STD DS3 to measure accuracy in each analytical batch of 34 samples.

Sample Digestion

A 6 mL/g aliquot of Aqua Regia (2:2:2 ACS grade HCl, ACS grade HNO_3, demineralised H_2O) is added to each sample. Samples are digested for one hour in a hot water bath (90-95°C) then diluted (20:1 mL/g final ratio). QA/QC protocol requires simultaneous digestion of two regent blanks randomly inserted in each batch.

Sample Analysis

Analysis is by an Elan 6000 ICP Mass Spec for the determination of 37 elements comprising: Au, Ag, Al, As, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, Ga, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Sr, Te, Th, Ti, Tl, U, V, W and Zn. Extended element packages containing incompatible elements (Hf, Nb, etc.), REEs and PGEs are available. Larger samples (15 to 30 g) are recommended for precise analysis of elements subject to the nugget effect (eg. Au).

Data Evaluation

Raw data are reviewed by the instrument operator and by the laboratory information management system. The data is subsequently reviewed and adjusted by the Data Verification Technician. Finally all documents and data undergo a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

ESKAY CREEK LITHOLOGICAL LEGEND

INTRUSIVE ROCKS

IOOO
Undifferntiated Intrusives

IFOO
Felsic Intrusives

IFGO
Granite intrusive

IFNO
Granodiorite

IFKO
Syenite

IFRO
Rhyolitic intrusive

IIOO
Intermediate intrusive

IIMO
Monzonite

IIDO
Diorite

IIZO
Quartz monzonite

IIIO
Monzodiorite

IIQO
Quartz diorite

IMOO
Mafic intrusive

IMDO
Dolerite

IMPO
Gabbro

ILDO
Lamprophyre

METAMORPHIC ROCKS

ROOO
Undifferentiated Metamorphics

RSOO
Meta-sedimentary rocks

RYOO
Meta-volcaniclastic rocks

RVOO
Meta-volcaniclastic rocks

ROSO
Metamorphic schistoserocks

SEDIMENTARY ROCKS

SOOO
Undifferentiated Sediments

SAOO
Mudstone/argillite

SCOO
Chert

SGOO
Conglomerate

SIOO
Siltstone

SLOO
Limestone

SSOO
Sandstone

SWOO
Wacke

VOLCANIC ROCKS

VOOO
Undifferentiated Volcanics

VFOO
Felsic lava

VFDO
Dacite lava

VFRO
Rhyolite lava

VIOO
Intermediate Volcanic Rocks

VIAO
Andesite lava

VMOO
Mafic Volcanic Rocks

VMBO
Basalt lava

VFCO
Rhyodacite Lava

VOLCANICLASTIC ROCKS

YOOO
Undifferentiated Volcaniclastics

YFOO
Felsic Volcaniclastics

YFCO
Rhyodacitic tuff

YFDO
Dacite tuff

YFRO
Rhyolitic tuff

YIOO
Intermediate tuff

YIAO
Andesite tuff

YMOO
Mafic tuff

YMBO
Basalt tuff

OTHER

OOOO
Unknown and unidentified (?)

QOOO
Quartz

AOOO
Altered Rock

INTERSTRATIFIED ROCKS

XOOO
Undifferentiated Interstratified Rocks

XSOO
Interstratified Sedimentary Rocks

XSAO
Mudstone +/- Siltstone +/- sandstone +/- conglomerate

XSIO
Siltstone +/-mudstone +/-sandstone

XSGO
Conglomerate +/- sandstone +/- wacke +/- siltsone/mudstone

XSSO
Sandstone +/-siltstone/mudstone +/-conglomerate

XSLO
Limestone +/-siltstone +/-sandstone

XSWO
Wacke +/- siltstone/mudstone +/- conglomerate +/- polymictic breccia

XSCO
Chert +/- mudstone +/- siltstone

XVOO
Interstratified volcanic and epiclastic Rocks

XVAO
Interstratified andesitic volcanics and epiclastic rocks

XVCO
Interstratified rhyodacitic volcanics and epiclastic rocks

XVDO
Interstratified dacitic volcanics and epiclastic rocks

XVFO
Interstratified felsic volcanics and epiclastic rocks

XVIO
Interstratified intermediate volcanics and epiclastic rocks

XVMO
Interstratified mafic volcanics and epiclastic rocks

XVBO
Interstratified basalt volcanics and epiclastic rocks

XVRO
Interstratified rhyolitic volcanics and epiclastic rocks

XYOO
Interstratified volcaniclastics +/- epiclastic rocks

XYAO
Interstratified andesitic volcaniclastics +/- epiclastic rocks

XYBO
Interstratified basaltic volcaniclastics +/- epiclastic rocks

XYCO
Interstratified rhyodacitic volcaniclastics +/- epiclastic rocks

XYDO
Interstratified dacitic volcaniclastics +/- epiclastic rocks

XYFO
Interstratified rhyolitic volcaniclastics +/- epiclastic rocks

XYIO
Interstratified intermediate volcaniclastics +/- epiclastic rocks

XYMO
Interstratified mafic volcaniclastics +/- epiclastic rocks

XYRO
Interstratified rhyolitic volcaniclastics +/- epiclastic rocks

Appendix 3

Assay Results with Drill Hole Intervals

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
AF05-01	5.7	7.7	2	311634	33.76	81.71	17.09	651.3	596	78.8	12.8	942	4.29	27.1	0.7	<.2	0.6	130	5.69	6.58	0.12	89
AF05-01	7.7	9.7	2	311635	43.66	54.61	14.49	330.1	513	84	12.8	926	3.98	26.5	1.7	0.5	0.7	214.3	3.23	6.84	0.12	55
AF05-01	9.7	11.7	2	311636	46.23	60.72	13.69	595.7	594	120.4	8.1	819	3.05	25	3.1	0.2	0.8	145.4	6.42	7.14	0.12	64
AF05-01	11.7	12.8	1.1	311637	41.64	54.28	10.81	898.1	629	101.4	8	1024	2.81	23.6	2.3	0.4	0.7	174.2	9.34	6.64	0.09	91
AF05-01	12.8	15	2.2	311638	38.57	80.04	23.46	1157.1	991	94.3	9.4	657	3.98	28.5	1.5	0.2	0.8	76	11.81	7.82	0.14	94
AF05-01	15	17	2	311639	37.93	84.81	18.66	832.6	673	89.4	13	889	4.21	28.3	1.1	0.6	0.6	122.8	7.48	7.5	0.12	95
AF05-01	17	19	2	311640	38.18	86.94	18.73	864.6	683	92.1	13.2	800	4.2	28	1.2	0.5	0.6	93.9	7.55	7.36	0.11	95
AF05-01	19	21	2	311641	30.36	71.66	14.97	575.5	493	61.6	10.7	696	4.01	22.7	0.7	0.4	0.8	75.2	4.89	5.03	0.12	85
AF05-01	21	22.9	1.9	311642	39.41	60.08	15.77	507.9	510	79	11.3	1374	4	25.3	1.5	<.2	0.7	93.8	4.82	6.44	0.11	79
AF05-01	22.9	24.9	2	311643	41.87	67.97	22.52	759.8	796	98.5	10.2	688	4.12	26.1	1.6	0.5	0.7	79.2	6.81	7.5	0.12	90
AF05-01	24.9	26.9	2	311644	33.44	60.82	23.27	795	1053	79.6	8.9	657	3.32	22	1.6	0.5	0.9	93.2	7.43	7.05	0.14	87
AF05-01	29.95	31.1	1.15	311645	41.71	62.79	13.4	468.1	624	67.6	12.7	844	4.7	40.7	0.7	0.3	0.6	86.4	4.1	8.32	0.09	66
AF05-01	29.95	31.1	1.15	311646	40.59	71.26	14.91	398.8	634	61.2	15	969	5.49	39.2	0.6	0.7	0.6	94.7	3.67	8.21	0.09	62
AF05-01	31.1	33	1.9	311647	45.54	48.3	10.62	582.4	466	90.4	6.8	985	3.16	56.9	1.3	0.5	0.6	211.7	5.26	9.46	0.09	59
AF05-01	34.5	36.7	2.2	311648	37.28	48.38	14.35	486.6	563	64.3	10.1	1006	3.91	22.1	1.1	0.4	1	111.9	4.26	5.84	0.12	69
AF05-01	36.7	39	2.3	311649	36	39.59	10.3	320.2	427	59	8.6	1681	3.45	38.7	1.1	1.2	0.7	274.6	3	6.28	0.1	48
AF05-01	43.7	45.7	2	311650	63.19	43.02	14.18	574.7	559	80	5.7	2727	3.52	24.6	2.1	0.3	0.6	194.9	5.34	6.13	0.09	63
AF05-01	45.7	47.7	2	311651	68.56	71.53	28.09	915	952	144.6	11.4	746	4.05	35.1	3.8	0.8	0.8	100.4	8.89	9.64	0.13	94
AF05-01	47.7	49.7	2	311652	54.56	85.95	42.32	1510.9	1084	135.4	8.6	490	3.24	28.5	1.8	0.7	0.7	54.4	12.66	8.45	0.15	119
AF05-01	49.7	51.7	2	311653	60.49	62.54	33.24	595.7	716	115.1	13.4	1012	4.37	32.8	3.4	0.2	0.8	237.2	4.87	8.32	0.11	81
AF05-01	51.7	53.7	2	311654	52.15	53.58	29.96	384.1	609	87.4	12.3	1013	3.82	27.4	2.4	0.2	0.9	174.9	2.99	6.48	0.1	72
AF05-01	53.7	55.7	2	311655	45.7	57.47	31.11	484.6	697	114.4	12.1	733	3.63	27.9	3.7	<.2	0.8	96.6	4	7.49	0.11	82
AF05-01	55.7	57.7	2	311656	41.82	45.83	31.2	634.5	509	87.8	5.4	2741	2.76	19.5	1.9	0.4	0.8	160.6	4.53	4.8	0.13	82
AF05-01	57.7	59.7	2	311657	41.91	50.94	34.2	567.5	519	89.5	5.5	2072	2.46	21.7	1.2	0.2	0.7	126.3	4.34	5.04	0.15	64
AF05-01	59.7	61.7	2	311658	50.75	62.37	35.01	724.4	786	125.2	11.1	714	3.41	28.9	3.3	<.2	0.9	94.6	5.89	7.57	0.13	84
AF05-01	64.9	65.9	1	311659	64.15	63.94	17.08	454.8	649	101	14.4	643	5	39	1.6	<.2	0.7	72	3.83	8.83	0.11	77
AF05-01	65.9	67.9	2	311660	36.79	44.71	15.11	810	590	67.6	5.5	555	2.9	20.4	1.2	0.5	0.6	153.3	7.64	4.76	0.1	97
AF05-01	67.9	69.9	2	311661	99.96	102.54	26.35	647.1	731	111.1	12.4	826	6.77	44.4	2.3	0.2	0.5	267.5	5.5	9.81	0.07	73
AF05-01	69.9	71.9	2	311662	54.95	75	21.06	362.4	480	60.4	12	780	5.66	32.9	0.5	0.3	0.5	196.9	3.18	5	0.12	57
AF05-01	71.9	73.9	2	311663	42.78	59.29	19.25	373.2	370	60.7	13.8	1102	4.89	27.9	0.8	0.2	0.7	101.3	2.74	5.03	0.08	91
AF05-01	73.9	75.9	2	311664	17.67	33.49	13.01	291.5	242	54.6	4.3	742	2.58	11.3	0.6	0.3	1.2	139.1	2.37	2.25	0.12	72
AF05-01	75.9	77.9	2	311665	28.1	43.48	11.84	396.6	309	66	6.9	1883	3.43	18.4	1	0.3	0.8	124.7	3.69	4.31	0.08	117
AF05-01	75.9	77.9	2	311666	29.59	42.78	12.57	398.5	309	55.8	6.6	1951	4.18	21	0.8	<.2	0.8	103.7	3.52	4.03	0.07	107
AF05-01	77.9	79.9	2	311667	22.69	39.06	13.83	450.7	294	38.3	9.8	555	4.27	22.8	0.5	<.2	0.7	67.5	3.54	3.05	0.09	74
AF05-01	79.9	81.9	2	311668	34.37	58.06	11.14	849.9	705	75.1	7.7	1435	3.89	24.2	1.2	<.2	0.6	76.7	8.88	5.2	0.08	165
AF05-01	81.9	83.9	2	311669	16.32	36.92	9.68	758.6	562	35.7	5.3	1166	3.24	16.6	0.6	<.2	0.7	67.7	7.05	2.75	0.12	95
AF05-01	83.9	85.9	2	311670	16.42	47.19	10.84	1041.8	796	40.7	6	430	2.93	17	0.5	<.2	0.9	58.8	9.98	3.22	0.11	107
AF05-01	85.9	87.9	2	311671	35.54	54.73	16.12	780.3	617	76.2	6.8	464	3.69	26.7	1.3	<.2	0.7	73.2	8.21	4.85	0.11	84
AF05-01	87.9	89.9	2	311672	36.37	47.09	16.85	823.6	502	78	5	448	2.51	22.9	1.5	<.2	0.9	94	7.46	4.45	0.11	108
AF05-01	94	96	2	311673	20.38	27.32	12.28	307.5	259	31.5	3.3	338	2.11	15.3	0.5	<.2	1.8	89.1	2.67	2.02	0.13	46
AF05-01	96	98	2	311674	29.96	27.68	9.64	353.9	227	51.8	4	1521	2.1	15.9	1.1	<.2	0.7	158	3.16	3.37	0.08	65
AF05-01	106	108	2	311675	54.93	77.34	25.73	546.8	580	86	14.4	805	4.3	29.6	1.1	0.3	0.4	208.1	5.02	6.47	0.09	92
AF05-01	108	110	2	311676	17.03	32.5	13.28	415.7	481	35.3	7.2	778	3.33	19.1	0.3	<.2	0.4	161.3	3.76	2.74	0.1	68
AF05-01	110	112	2	311677	44.71	51.61	13.11	357.8	417	100	13.7	653	4.21	32.7	1.8	1	0.6	81.1	3.44	7.67	0.11	65
AF05-01	112	114	2	311678	53.12	65.26	11.76	536.3	729	88.5	12.9	614	4.59	28.8	1.2	0.4	0.6	78.5	5.08	7.04	0.13	99
AF05-01	114	116	2	311679	46.32	60.44	19.74	527.4	595	84.9	11.4	939	4.22	27.8	1.7	0.5	0.5	151.1	4.95	6	0.1	78
AF05-01	116	118	2	311680	37.16	61.16	20.74	304	390	45.1	13	739	4.29	24.4	0.5	0.3	0.5	176.8	2.67	3.21	0.15	63
AF05-01	118	120	2	311681	49.75	79.18	18.94	533.4	535	95.4	11.7	564	4.43	28.7	1.6	0.2	0.7	81.7	5.36	5.39	0.11	122
AF05-01	120	122	2	311682	23.97	62.89	13.09	477.8	338	55	9	625	3.51	17.1	0.6	0.4	0.9	64.2	4.33	2.91	0.13	117
AF05-01	122	124	2	311683	34.93	58.84	24.99	497.7	443	93.6	9.1	479	3.74	24.7	0.8	<.2	0.6	63.2	3.85	4.5	0.13	76
AF05-01	133.1	135	1.9	311684	29.09	38.79	12.89	513	299	56.2	7	2424	3.23	21.1	0.9	0.5	1	77.4	4.46	3.77	0.2	89

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
AF05-01	5.7	7.7	2	311634	3.39	0.066	4.3	9	1.03	83.2	0.001	4	1.36	0.033	0.11	<.1	5.9	1.66	2.92	288	8.8	0.07
AF05-01	7.7	9.7	2	311635	5.58	0.082	5.7	11.4	0.77	82.5	0.001	4	1.13	0.031	0.13	<.1	5	1.41	3.16	348	7	0.06
AF05-01	9.7	11.7	2	311636	7.99	0.074	6.3	8.8	0.77	120.1	0.001	3	0.98	0.026	0.12	<.1	5	1.9	2.25	454	9.5	0.07
AF05-01	11.7	12.8	1.1	311637	10.33	0.087	7.3	9.6	0.75	117.9	0.001	3	0.87	0.025	0.1	<.1	5.4	2.07	2	407	11.7	0.03
AF05-01	12.8	15	2.2	311638	2.82	0.054	3.6	10.1	0.88	63.6	0.001	5	1.12	0.04	0.14	<.1	5.8	2.3	3.02	379	15.7	0.04
AF05-01	15	17	2	311639	3.07	0.07	4	9.4	0.89	59.5	0.001	4	1.26	0.041	0.13	<.1	6.7	1.84	3	373	11.3	0.03
AF05-01	17	19	2	311640	2.53	0.066	3.7	9.7	0.92	56.5	0.001	5	1.23	0.039	0.12	<.1	6.6	1.85	2.92	357	11.2	0.04
AF05-01	19	21	2	311641	2.16	0.065	5.3	8.2	0.98	72.4	0.001	4	1.42	0.042	0.13	<.1	6.4	1.56	2.51	309	6.6	0.04
AF05-01	21	22.9	1.9	311642	3.98	0.08	5.1	8.1	0.82	63.3	0.001	4	1.24	0.04	0.15	<.1	6.3	1.9	2.97	427	6.7	0.08
AF05-01	22.9	24.9	2	311643	2.51	0.077	5.1	8.5	0.84	51.9	0.001	4	1.27	0.041	0.15	<.1	5.6	2.3	3.04	429	10.1	0.04
AF05-01	24.9	26.9	2	311644	2.86	0.074	6.5	8.7	0.87	79.2	0.001	5	1.27	0.037	0.13	<.1	5.3	2.32	2.18	368	9.1	0.05
AF05-01	29.95	31.1	1.15	311645	2.57	0.092	4.3	6.1	0.88	42.1	0.001	4	1.09	0.038	0.13	<.1	5.8	1.91	3.71	275	7.7	0.03
AF05-01	29.95	31.1	1.15	311646	2.92	0.099	4.5	5.7	1.04	38	0.001	4	1.28	0.036	0.13	<.1	6.2	1.73	4.43	266	7.7	0.07
AF05-01	31.1	33	1.9	311647	7.06	0.068	3	5.2	0.55	71.6	0.001	5	0.52	0.033	0.11	<.1	3.9	1.8	2.43	268	7	0.03
AF05-01	34.5	36.7	2.2	311648	3.21	0.069	6.4	7.1	1.05	67.7	0.001	5	1.2	0.039	0.13	<.1	5.5	1.7	2.53	274	6.3	0.03
AF05-01	36.7	39	2.3	311649	11.81	0.067	5.5	3.6	0.98	85.4	0.001	5	0.48	0.043	0.11	<.1	5.8	1.59	2.34	240	5	0.04
AF05-01	43.7	45.7	2	311650	12.06	0.09	5.5	5.7	0.65	93	0.001	3	0.8	0.025	0.09	<.1	4.7	1.37	3.02	298	8.5	0.04
AF05-01	45.7	47.7	2	311651	5.42	0.107	5.6	10.6	0.77	59.2	0.001	3	1.01	0.03	0.1	<.1	5.2	1.88	3.61	555	12.2	0.06
AF05-01	47.7	49.7	2	311652	2.05	0.065	3.2	11.7	0.77	69.9	0.001	3	1.11	0.038	0.12	<.1	4.9	2.51	2.53	464	11.9	0.05
AF05-01	49.7	51.7	2	311653	7.38	0.184	9.3	9.1	0.93	63.5	0.001	2	1.22	0.032	0.09	<.1	5.1	1.44	3.75	428	8.9	0.04
AF05-01	51.7	53.7	2	311654	5.5	0.098	5.4	8.6	0.99	66.7	0.001	3	1.34	0.035	0.11	<.1	5	1.33	2.96	301	6.2	0.03
AF05-01	53.7	55.7	2	311655	4.71	0.1	5.9	10	1.01	75.5	0.001	3	1.32	0.034	0.11	<.1	5.8	1.6	2.77	370	6.7	0.04
AF05-01	55.7	57.7	2	311656	9.63	0.073	5.9	7.3	0.83	134	0.001	4	1.11	0.03	0.14	<.1	4.6	1.68	1.86	267	5.9	0.05
AF05-01	57.7	59.7	2	311657	8.43	0.061	4.6	6.1	0.79	133.1	0.001	3	1.05	0.033	0.12	<.1	3.7	1.69	1.76	296	6	0.04
AF05-01	59.7	61.7	2	311658	4.9	0.095	5.5	9.8	0.94	82.4	0.001	3	1.24	0.033	0.12	<.1	5.1	1.8	2.77	356	8.2	0.04
AF05-01	64.9	65.9	1	311659	2.79	0.106	4.6	8.7	1.01	41.8	0.001	4	1.32	0.038	0.11	<.1	5.9	2.18	4.58	398	10.5	0.05
AF05-01	65.9	67.9	2	311660	3.14	0.052	3.4	9.5	0.94	97.2	0.001	4	1.27	0.031	0.12	<.1	4.4	1.84	2.11	250	8.9	0.04
AF05-01	67.9	69.9	2	311661	6.85	0.08	4.2	7.2	0.75	33.6	0.001	3	1.04	0.027	0.11	<.1	4.4	1.57	7	405	15.9	0.05
AF05-01	69.9	71.9	2	311662	4.32	0.067	3.4	6.1	0.93	32.2	0.001	4	1.39	0.037	0.14	<.1	4.3	1.16	5.55	245	9.2	0.07
AF05-01	71.9	73.9	2	311663	2.98	0.098	5.1	9.4	1.2	58.2	0.002	2	1.57	0.04	0.07	<.1	7.7	1.47	4.04	327	4.8	0.02
AF05-01	73.9	75.9	2	311664	3.91	0.041	7.9	8.8	1.06	150.7	0.001	4	1.53	0.034	0.13	<.1	3.8	1.36	1.22	212	2.5	0.02
AF05-01	75.9	77.9	2	311665	5.84	0.121	6.6	11.1	1.32	83.6	0.001	3	1.68	0.022	0.06	<.1	6.1	1.84	1.99	264	4.7	0.02
AF05-01	75.9	77.9	2	311666	4.84	0.113	6.6	9.2	1.24	72.4	0.001	3	1.65	0.02	0.06	<.1	6.1	1.55	2.44	251	5.1	0.03
AF05-01	77.9	79.9	2	311667	1.48	0.075	5	6.6	1.15	33.2	0.001	3	1.73	0.032	0.16	<.1	5.9	1.63	2.98	274	6.1	0.03
AF05-01	79.9	81.9	2	311668	3.98	0.075	4.7	14.8	1.35	71.5	0.001	2	1.72	0.021	0.05	<.1	6.4	1.81	2.36	346	10	0.02
AF05-01	81.9	83.9	2	311669	2.74	0.064	4.1	8.4	1.39	82.3	0.001	4	1.9	0.026	0.11	<.1	5.8	1.38	1.77	200	8.9	0.02
AF05-01	83.9	85.9	2	311670	1.98	0.059	4.5	12.8	1.08	65.2	0.001	3	1.5	0.025	0.09	<.1	4.4	1.67	2.01	222	11.5	0.03
AF05-01	85.9	87.9	2	311671	2.65	0.065	4.4	9.4	0.85	34.3	0.001	3	1.3	0.033	0.12	<.1	4.7	1.9	3.41	329	12.9	0.06
AF05-01	87.9	89.9	2	311672	3.76	0.048	6	10.4	0.89	86.4	0.001	2	1.27	0.022	0.09	<.1	3.7	1.83	1.94	298	9.9	0.02
AF05-01	94	96	2	311673	2.4	0.03	9.1	4.4	1.12	102.5	<.001	5	1.61	0.025	0.11	<.1	2.7	1.08	1.38	152	4.2	0.03
AF05-01	96	98	2	311674	12.96	0.084	6.2	6.5	0.74	88.8	0.001	2	0.97	0.018	0.08	<.1	4	1.16	1.6	200	4.9	0.04
AF05-01	106	108	2	311675	5.67	0.082	10	11.2	0.93	51.9	0.002	3	1.2	0.021	0.07	<.1	5.5	1.21	3.6	375	10.1	0.05
AF05-01	108	110	2	311676	3.62	0.059	7.9	6.6	1.21	83.4	0.001	2	1.62	0.023	0.1	<.1	4.9	1.17	2.02	212	5.5	0.03
AF05-01	110	112	2	311677	1.97	0.088	8.4	9.5	0.92	48.3	0.001	2	1.21	0.021	0.07	<.1	4.2	1.48	3.5	375	7.1	0.04
AF05-01	112	114	2	311678	1.52	0.076	11.4	12.9	1.09	40.3	0.001	3	1.43	0.03	0.1	<.1	4.5	2.17	3.59	358	8.6	0.04
AF05-01	114	116	2	311679	3.43	0.082	4.6	7.7	1.04	42.6	0.001	2	0.94	0.041	0.08	<.1	5.6	1.88	3.3	261	7.2	0.04
AF05-01	116	118	2	311680	3.9	0.05	4.1	5.4	1.25	47.6	<.001	3	1.4	0.048	0.11	<.1	6.6	1.26	3.34	229	5.1	0.06
AF05-01	118	120	2	311681	2.11	0.079	5.6	12.9	1.09	43.7	0.001	2	1.45	0.032	0.09	<.1	5.6	2.21	3.54	407	8	0.08
AF05-01	120	122	2	311682	2	0.064	9.2	9.5	1.35	75.5	0.001	3	1.8	0.033	0.1	<.1	5.7	1.62	2	263	4.7	0.04
AF05-01	122	124	2	311683	1.99	0.055	7.2	11.3	1.21	59.9	0.001	3	1.64	0.03	0.09	<.1	5	1.73	2.56	407	5.1	0.06
AF05-01	133.1	135	1.9	311684	6.21	0.123	12	8.6	1.13	110.8	0.001	3	1.54	0.031	0.09	<.1	5.6	1.74	2.19	273	5.1	0.08

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
AF05-01	5.7	7.7	2	311634	4.4	2.07	0.1	0.03	0.02	3.8	0.5	<.05	1.3	9.7	9.3	0.07	32	0.4	22.8	<10	<2	30	5.77
AF05-01	7.7	9.7	2	311635	3.6	1.72	<.1	0.04	0.02	4.4	0.5	<.05	1.5	11.31	12.3	0.07	42	0.5	18.7	<10	<2	30	5.49
AF05-01	9.7	11.7	2	311636	3	1.48	<.1	0.06	0.02	3.9	0.4	<.05	2	11.29	12.1	0.07	70	0.6	14.8	<10	<2	30	5.77
AF05-01	11.7	12.8	1.1	311637	2.8	1.41	<.1	0.04	0.02	3.6	0.3	<.05	2.1	13.55	12.3	0.06	50	0.6	13.6	<10	2	30	3.6
AF05-01	12.8	15	2.2	311638	3.5	2.67	0.1	0.03	0.02	4.6	0.5	<.05	1.5	8.8	7.8	0.08	45	0.4	17.8	<10	<2	30	6.47
AF05-01	15	17	2	311639	3.9	2.68	0.1	0.04	0.02	4.4	0.5	<.05	1.3	9.02	8.6	0.08	33	0.5	18.5	<10	<2	30	5.6
AF05-01	17	19	2	311640	3.7	2.61	0.1	0.04	<.02	4	0.4	<.05	1.2	8.62	8.3	0.07	30	0.4	20	<10	<2	30	5.23
AF05-01	19	21	2	311641	4.1	2.38	0.1	0.03	<.02	4.3	0.4	<.05	1.2	9.65	11.4	0.07	31	0.5	22.2	<10	<2	30	5.39
AF05-01	21	22.9	1.9	311642	3.9	2.49	<.1	0.05	<.02	4.7	0.5	<.05	1.4	11.35	11.2	0.07	36	0.4	18.2	<10	<2	30	4.89
AF05-01	22.9	24.9	2	311643	3.6	2.67	0.1	0.05	<.02	5.1	0.4	<.05	1.3	10.73	10.7	0.07	31	0.6	19	<10	<2	30	6.22
AF05-01	24.9	26.9	2	311644	3.9	2.41	0.1	0.02	0.02	4.3	0.6	<.05	1.2	10.7	13.4	0.09	44	0.5	19.7	<10	<2	30	5.74
AF05-01	29.95	31.1	1.15	311645	3.2	1.84	<.1	0.03	0.02	4.2	0.6	<.05	1.1	10.78	9.4	0.07	38	0.5	21.9	<10	<2	30	1.94
AF05-01	29.95	31.1	1.15	311646	3.8	1.86	0.1	0.05	0.02	4.3	0.6	<.05	1.2	11.87	10.3	0.07	23	0.6	24.2	<10	<2	30	2.07
AF05-01	31.1	33	1.9	311647	1.4	2.2	<.1	0.03	0.02	3.9	0.3	<.05	1.5	9.86	6.3	0.06	36	0.3	12.9	<10	<2	30	4.55
AF05-01	34.5	36.7	2.2	311648	3.4	2.35	<.1	0.03	0.02	4.2	0.5	<.05	1.2	11.29	13.1	0.08	32	0.4	21.2	<10	<2	30	6.47
AF05-01	36.7	39	2.3	311649	1.3	2.93	<.1	0.02	0.03	3.8	0.3	<.05	1.2	13.32	11	0.06	28	0.5	12.8	<10	<2	30	5.37
AF05-01	43.7	45.7	2	311650	2.4	1.23	0.1	0.04	0.03	3	0.3	<.05	1.4	14.01	10.9	0.06	31	0.4	12.6	<10	<2	30	5.34
AF05-01	45.7	47.7	2	311651	3.3	1.52	0.1	0.06	<.02	3.1	0.4	<.05	1.6	13.15	11	0.06	53	0.4	16.7	<10	<2	30	5.17
AF05-01	47.7	49.7	2	311652	3.5	2.16	0.1	0.04	<.02	3.8	0.5	<.05	1.5	7.35	7.5	0.08	56	0.4	17.7	<10	2	30	5.77
AF05-01	49.7	51.7	2	311653	3.7	1.55	0.1	0.04	0.02	3.1	0.4	<.05	1.4	18.37	17.5	0.05	58	0.4	21.2	<10	<2	30	3.59
AF05-01	51.7	53.7	2	311654	3.9	1.54	<.1	0.04	0.02	3.6	0.4	<.05	1.4	12.56	11.9	0.06	32	0.3	23.4	<10	<2	30	4.32
AF05-01	53.7	55.7	2	311655	3.7	1.6	<.1	0.04	0.02	3.4	0.4	<.05	1.6	12.61	11.7	0.06	62	0.5	23	<10	2	30	5.74
AF05-01	55.7	57.7	2	311656	3.2	1.64	<.1	0.05	<.02	4.3	0.4	<.05	1.8	14.2	11.8	0.07	39	0.6	16.6	<10	<2	30	5.67
AF05-01	57.7	59.7	2	311657	3.1	2.04	<.1	0.03	0.02	3.6	0.4	<.05	1.2	10.69	9.7	0.08	29	0.6	16.5	<10	<2	30	5.41
AF05-01	59.7	61.7	2	311658	3.7	1.67	0.1	0.04	0.02	3.9	0.4	<.05	1.5	11.77	11	0.06	55	0.6	21.7	<10	<2	30	3.23
AF05-01	64.9	65.9	1	311659	4	1.44	0.1	0.05	0.02	3.5	0.5	<.05	1.5	12.46	10	0.07	39	0.4	23.5	<10	<2	30	2.42
AF05-01	65.9	67.9	2	311660	3.6	1.74	<.1	0.04	0.02	3.8	0.4	<.05	1.2	9.29	7.7	0.07	27	0.5	21.6	<10	<2	30	4.71
AF05-01	67.9	69.9	2	311661	3.2	1.19	<.1	0.04	0.03	3.5	0.5	<.05	1.4	10.46	7.9	0.06	37	0.5	16.1	<10	<2	30	5.52
AF05-01	69.9	71.9	2	311662	3.8	2.14	<.1	0.03	0.02	4.5	0.4	<.05	1.1	9.29	8.1	0.05	24	0.6	22.9	<10	<2	30	5.98
AF05-01	71.9	73.9	2	311663	5.8	1.36	0.1	0.05	<.02	2.3	0.7	<.05	1	12.48	10.9	0.09	26	0.1	30.2	<10	<2	30	6.69
AF05-01	73.9	75.9	2	311664	4.1	2.11	<.1	0.02	0.02	3.9	0.7	<.05	1.2	6.99	17.5	0.06	26	0.6	25.2	<10	<2	30	5.28
AF05-01	75.9	77.9	2	311665	4.7	1.47	<.1	0.04	<.02	2.1	1.1	<.05	1.3	16.27	13.1	0.06	28	0.5	31.7	<10	<2	30	2.64
AF05-01	75.9	77.9	2	311666	4.5	1.35	0.1	0.05	<.02	2.1	1.4	<.05	1.1	14.5	11	0.06	28	0.3	29.1	<10	<2	30	3.22
AF05-01	77.9	79.9	2	311667	4.7	2.26	0.1	0.04	0.02	4.4	1	<.05	0.9	14.19	10.2	0.08	21	0.5	28.1	<10	<2	30	5.74
AF05-01	79.9	81.9	2	311668	5.2	1.49	0.1	0.05	0.02	1.8	2.1	<.05	1.1	11.16	7.5	0.05	24	0.4	29.8	<10	<2	30	6.94
AF05-01	81.9	83.9	2	311669	5	2.07	0.1	0.02	<.02	3.4	1	<.05	0.7	9.47	7.9	0.08	12	0.4	31.5	<10	2	30	6.07
AF05-01	83.9	85.9	2	311670	3.7	2.04	0.1	0.03	<.02	2.9	0.5	<.05	0.8	6.9	8	0.05	19	0.3	25.1	<10	<2	30	5.55
AF05-01	85.9	87.9	2	311671	3.9	1.89	<.1	0.07	<.02	3.8	0.7	<.05	1.3	10.12	8.4	0.07	33	0.4	21.5	<10	<2	30	6.47
AF05-01	87.9	89.9	2	311672	3.3	1.53	<.1	0.05	<.02	2.9	0.6	<.05	1.2	8.04	9.5	0.05	27	0.4	20.5	<10	<2	30	6.37
AF05-01	94	96	2	311673	3.3	1.7	0.1	0.02	<.02	3.4	0.4	<.05	0.8	6.96	15	0.04	11	0.4	27.9	<10	<2	30	6.34
AF05-01	96	98	2	311674	2.5	0.98	<.1	0.03	0.02	2.6	0.4	<.05	1.3	11.56	10.5	0.05	24	0.4	15.8	<10	<2	30	5.17
AF05-01	106	108	2	311675	3.7	0.86	0.1	0.05	0.02	2.3	0.4	<.05	1.2	12.88	15.7	0.06	28	0.3	21.6	<10	<2	30	5.7
AF05-01	108	110	2	311676	4.8	1.03	<.1	0.03	0.02	3	0.3	<.05	0.9	13.62	14.5	0.07	18	0.5	27.8	<10	<2	30	5.2
AF05-01	110	112	2	311677	3.8	0.91	<.1	0.02	<.02	2.2	0.4	<.05	1.2	10.39	16	0.08	43	0.3	23.2	<10	<2	30	5.85
AF05-01	112	114	2	311678	4.5	1.16	0.1	0.03	<.02	3.1	0.4	<.05	1.5	13.63	20.8	0.08	40	0.3	25.5	<10	<2	30	5.73
AF05-01	114	116	2	311679	2.6	1.56	<.1	0.03	<.02	2.6	0.5	<.05	1.4	15.31	9.5	0.07	42	0.2	19.8	<10	<2	30	5.53
AF05-01	116	118	2	311680	4	1.76	<.1	0.03	<.02	3.3	0.5	<.05	1.1	14.21	9.9	0.08	22	0.3	27.8	<10	2	30	4.67
AF05-01	118	120	2	311681	4.4	1.46	<.1	0.05	<.02	2.9	0.6	<.05	1.4	11.26	11.5	0.07	42	0.6	27.6	<10	<2	30	5.63
AF05-01	120	122	2	311682	5	1.62	<.1	0.03	<.02	3.1	0.6	<.05	1.1	9.91	18.9	0.06	24	0.5	33.5	<10	2	30	6.24
AF05-01	122	124	2	311683	4.9	1.59	<.1	0.04	<.02	2.8	0.7	<.05	1.1	8.14	13.5	0.08	40	0.3	31.7	<10	<2	30	4.88
AF05-01	133.1	135	1.9	311684	4.6	1.46	0.1	0.03	<.02	3	0.6	<.05	1.4	17.43	22	0.07	26	0.5	28.2	<10	<2	30	6.13

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
AF05-01	135	137	2	311685	30.69	45.71	16.01	324.7	352	72.3	6.1	706	3.41	19.3	1.1	0.3	0.6	66.1	2.87	4.18	0.09	105
AF05-01	135	137	2	311686	34.91	45.28	15.39	344.4	322	59.9	6.7	634	3.99	21.6	0.9	0.3	0.7	65.2	2.94	3.53	0.1	84
AF05-01	137	139	2	311687	26.03	44.06	16.24	313	265	55.8	6.8	698	3.18	16.1	0.9	0.3	1	70.6	2.55	2.6	0.13	73
AF05-01	139	141	2	311688	58.75	61.61	17.73	213.3	360	31	18.3	1208	6.45	30.8	0.7	0.3	0.7	59.9	1.61	3.94	0.09	95
AF05-01	141	143	2	311689	30.01	54.62	26.7	518.4	453	92.4	8.3	634	3.37	24.1	1.2	0.4	0.6	52.7	3.69	4.78	0.1	88
AF05-01	143	145	2	311690	42.98	63.17	28.19	506.5	526	99.6	9.2	596	4.48	27.8	0.7	0.5	0.6	61.2	4.22	4.43	0.14	90
AF05-01	154.5	156.4	1.9	311691	52.98	56.78	18.25	174.3	345	27.6	19	1767	6.32	32.5	0.7	0.9	0.7	86.5	1.31	4.01	0.07	104
AF05-01	156.4	158.7	2.3	311692	46.43	63.35	14.64	228.8	346	35.2	18.1	1403	5.56	27	0.5	0.3	0.8	62.6	1.81	4.05	0.09	91
AF05-01	162.1	164.2	2.1	311693	43.3	45.13	14.98	218.3	287	44.6	7.7	2555	4.54	24.8	0.7	0.5	0.6	87.4	1.75	3.5	0.09	71
AF05-01	164.2	166.3	2.1	311694	21.76	29.17	8.44	218.7	283	49	3.6	3806	2	11.7	1.2	0.7	0.4	146.2	1.91	2.74	0.05	79
AF05-01	166.3	168.4	2.1	311695	30.1	45.27	13.31	521	355	61.3	9.4	1438	3.72	22.8	0.8	0.5	0.9	65.1	4.62	4.13	0.09	122
AF05-01	168.4	170.5	2.1	311696	23.26	42.25	12.05	634.3	337	47.5	8	615	3.97	22.5	0.7	0.6	0.6	52.3	5.47	3.08	0.09	110
AF05-01	170.5	172.9	2.4	311697	18.15	36.03	12.28	337.4	290	60.2	5.8	761	3.16	16.7	0.7	0.9	0.5	76.9	2.67	3.39	0.07	108
AF05-01	172.9	175	2.1	311698	14.88	33.99	11.4	338.8	269	42.1	6.6	590	3.36	18	0.3	0.6	0.6	59.9	2.39	2.64	0.08	75
AF05-01	175	177	2	311699	17.57	35.05	10.59	387.2	258	42.7	6.5	2280	3.44	18.3	0.5	0.9	0.5	83.4	2.97	2.53	0.08	86

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
AF05-01	135	137	2	311685	3.87	0.058	8.5	12.7	1.18	81.6	0.001	2	1.52	0.023	0.06	<.1	5.4	1.86	2.16	304	4.5	0.03
AF05-01	135	137	2	311686	3.12	0.056	8.7	9.6	1.08	46.6	0.001	4	1.49	0.03	0.1	<.1	5.3	1.65	3	266	4.8	0.03
AF05-01	137	139	2	311687	2.79	0.064	11.7	8.5	1	75.1	0.001	3	1.39	0.029	0.1	<.1	4.5	1.52	2.15	242	3.5	0.02
AF05-01	139	141	2	311688	2.64	0.092	9.2	5.8	1.45	27	0.002	3	1.91	0.048	0.08	<.1	8.9	1.21	5.2	270	5	0.06
AF05-01	141	143	2	311689	2.35	0.063	9.2	12.1	1.08	75.5	0.001	2	1.42	0.025	0.06	<.1	6.1	1.62	2.16	394	4.5	0.02
AF05-01	143	145	2	311690	2.26	0.044	10.2	12.9	1.57	55.6	0.001	3	2	0.028	0.08	<.1	5.3	1.77	2.84	452	6	0.04
AF05-01	154.5	156.4	1.9	311691	5.51	0.097	10.1	6.4	1.6	40.1	0.003	2	1.95	0.037	0.05	<.1	11.7	1.05	4.91	284	4.8	0.06
AF05-01	156.4	158.7	2.3	311692	3	0.104	10.1	5.9	1.4	38.5	0.002	3	1.87	0.045	0.09	<.1	9.6	1.3	4.35	296	4.5	0.06
AF05-01	162.1	164.2	2.1	311693	7.16	0.064	8.1	7.6	1.17	56.3	0.001	2	1.53	0.029	0.09	<.1	5.4	1.29	3.31	244	4.5	0.03
AF05-01	164.2	166.3	2.1	311694	19.23	0.069	7	7.7	0.8	61.9	0.004	2	0.85	0.014	0.04	<.1	4.1	1.14	1.17	179	2.7	0.03
AF05-01	166.3	168.4	2.1	311695	4.14	0.142	10.2	10.7	1.52	86	0.004	4	1.96	0.031	0.08	<.1	7.1	1.82	2.16	286	5.9	0.04
AF05-01	168.4	170.5	2.1	311696	2.25	0.102	7.6	10.2	1.42	52.6	0.003	4	1.89	0.038	0.12	<.1	5.6	1.79	2.5	279	7.1	0.03
AF05-01	170.5	172.9	2.4	311697	5.46	0.08	8	9.7	1.44	80.6	0.006	2	1.74	0.02	0.05	<.1	5.9	1.64	1.47	254	4.5	0.04
AF05-01	172.9	175	2.1	311698	2.49	0.056	5.4	7.2	1.51	79.5	0.003	4	1.98	0.036	0.11	<.1	5.6	1.39	1.72	236	3.9	0.05
AF05-01	175	177	2	311699	6.24	0.078	7.9	7.5	1.34	82.4	0.002	4	1.72	0.025	0.09	<.1	5.4	1.34	2.08	195	5.4	0.03

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
AF05-01	135	137	2	311685	4.5	1.15	0.1	0.04	0.02	2.1	0.8	<.05	1.3	10.51	15.9	0.06	36	0.4	29.7	<10	<2	30	2.86
AF05-01	135	137	2	311686	4.2	1.5	<.1	0.05	0.02	3.2	1	<.05	1.3	9.93	16.1	0.07	29	0.5	26.6	<10	<2	30	2.87
AF05-01	137	139	2	311687	4.1	1.57	<.1	0.05	0.02	3.1	1.7	<.05	1.4	11.2	23.2	0.06	20	0.6	23.1	<10	<2	30	6.04
AF05-01	139	141	2	311688	7	1.16	0.1	0.04	0.02	2.6	1.1	<.05	1.1	14.34	17.2	0.08	16	0.4	37	<10	<2	30	5.76
AF05-01	141	143	2	311689	4.7	0.99	0.1	0.04	<.02	2.2	0.6	<.05	1.2	13.34	15.7	0.08	41	0.5	25.9	<10	<2	30	6.01
AF05-01	143	145	2	311690	6.1	1.56	<.1	0.05	0.02	2.7	0.7	<.05	1.2	8.01	19.4	0.08	37	0.5	38.6	<10	2	30	6.53
AF05-01	154.5	156.4	1.9	311691	8	1.06	0.1	0.04	0.02	2	0.9	<.05	0.9	16.54	18.3	0.08	8	0.3	39.9	<10	<2	30	6.16
AF05-01	156.4	158.7	2.3	311692	6.9	1.31	0.1	0.03	0.02	2.9	0.9	<.05	0.9	15.29	18.8	0.08	15	0.3	33.5	<10	<2	30	7.21
AF05-01	162.1	164.2	2.1	311693	4.4	1.51	0.1	0.03	0.02	2.9	0.9	<.05	1.1	14.15	15.1	0.05	16	0.5	26.2	<10	<2	30	8.27
AF05-01	164.2	166.3	2.1	311694	2.6	0.72	<.1	0.04	0.04	1.5	0.6	<.05	1.6	16.43	10.4	0.03	19	0.3	15	<10	2	30	4.95
AF05-01	166.3	168.4	2.1	311695	5.9	1.81	0.1	0.03	<.02	2.8	0.6	<.05	1.2	20.84	18	0.07	24	0.5	37.6	<10	<2	30	6.29
AF05-01	168.4	170.5	2.1	311696	5.4	1.85	0.1	0.04	0.02	3.9	0.5	<.05	1	19.96	14.6	0.07	20	0.4	33.6	<10	<2	30	6.56
AF05-01	170.5	172.9	2.4	311697	4.7	1.17	<.1	0.03	0.02	1.8	0.5	<.05	1	22.5	14	0.05	26	0.4	32.4	<10	<2	30	7.47
AF05-01	172.9	175	2.1	311698	5.4	2.08	0.1	0.03	0.02	3.5	0.5	<.05	0.7	15.59	10.2	0.08	21	0.5	34.2	<10	<2	30	6.72
AF05-01	175	177	2	311699	4.8	1.76	<.1	0.02	0.02	2.7	0.5	<.05	0.7	17.33	13.6	0.07	11	0.6	31.6	<10	<2	30	5.03

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
BW05_01	7	8	1	A157714	4.44	71.41	3.76	141.7	131	42.5	15.8	834	3.54	0.1	0.6	<.2	1.6	72.2	1.23	0.05	0.05	110
BW05_01	8	9	1	A157715	1.65	78.66	2.26	104.1	141	35.3	22	1210	5.32	1.4	0.5	0.8	1.7	59.8	0.43	0.02	0.05	185
BW05_01	12.1	13.1	1	A157716	2.19	58.07	5.67	556.8	120	25	17.6	1062	4.44	2.4	1	0.5	5.8	53.1	4.2	0.07	0.1	132
BW05_01	16.5	18	1.5	A157717	2.62	115.29	2.25	65.4	150	33.6	22.1	676	3.81	4.2	0.7	0.5	0.7	77.5	0.33	0.08	0.14	140
BW05_01	18	19.6	1.6	A157718	1.86	78.62	2.59	89.4	209	61	26.4	990	4.65	9.5	0.3	<.2	0.5	98.8	0.21	0.04	0.12	158
BW05_01	24	26	2	A157719	1.07	198.85	5.41	81.2	347	21	20.7	720	4.06	0.1	2.5	1.6	4.9	95.7	0.6	0.04	0.4	129
BW05_01	26	27	1	A157720	1.38	122.09	2.4	54.7	196	34.3	20.7	790	4.07	1	0.4	0.9	0.5	84.1	0.21	0.06	0.22	139
BW05_01	27	28	1	A157721	6.92	137.7	1.87	65.9	372	27.4	17.7	749	3.32	0.8	0.8	1.6	0.6	87.2	0.59	0.06	0.21	115
BW05_01	28	30	2	A157722	5.71	121.7	1.78	44.5	175	35.9	18.7	531	2.94	1.6	0.5	1.7	0.6	67.6	0.3	0.08	0.23	82
BW05_01	30	32	2	A157723	3	110.66	2.84	119.6	178	28.1	19	1019	4.2	0.7	0.3	1.5	0.5	81.9	0.83	0.04	0.14	160
BW05_01	32	33	1	A157724	3.38	102.11	1.55	72.3	163	19.7	17.2	1060	4.36	0.6	0.9	0.9	2.8	65.6	0.21	0.02	0.08	166
BW05_01	35.7	36.25	0.55	A157725	3.94	173.63	2.62	42.5	310	4	18	512	2.92	<.1	1.8	2.3	3.9	56.1	0.18	0.03	0.36	115
BW05_01	39	41	2	A157726	6.91	83.45	1.4	86.8	137	17.6	22.2	1083	4.45	0.8	0.3	1.5	0.5	73.9	0.19	0.05	0.06	158
BW05_01	41	41.85	0.85	A157727	26.72	120.05	1.62	85.6	200	32.6	19.8	1061	4.52	0.1	0.6	0.5	0.9	47.2	0.32	0.04	0.17	156
BW05_01	41.85	43	1.15	A157728	38.55	102.88	7.31	275.5	388	80.6	18.2	763	3.57	8.1	3.5	0.8	1.2	143.1	5.97	0.62	0.12	154
BW05_01	41.85	43	1.15	A157729	35.84	95.5	5.65	249.5	372	82.9	19.2	739	3.52	7.8	3.4	0.4	1.1	131.5	5.11	0.53	0.09	159
BW05_01	43	44	1	A157730	34.5	139.33	6.83	340.8	708	78	17.4	548	3.44	2.5	3.4	0.8	1.5	48.6	6.81	0.42	0.12	98
BW05_01	44	45	1	A157731	13.77	124.89	6.64	269.6	718	125.2	19.4	299	2.56	4.1	1.8	1.1	1.7	14.1	1.63	0.39	0.14	38
BW05_01	45	46	1	A157732	9.74	130.58	11.49	248.6	655	75.3	10.8	344	2.77	<.1	1.9	<.2	1.6	39.5	1.81	0.54	0.15	44
BW05_01	46	47	1	A157733	10.48	111.2	14.67	287.9	813	83	9.8	141	2.47	68	3.4	0.4	1.7	17.4	1.48	1.89	0.13	33
BW05_01	47	48	1	A157734	7.25	125.68	5.71	242.3	749	71.1	10.8	340	2.9	4	1.6	0.2	1.6	34.4	1.12	0.29	0.12	52
BW05_01	48	49	1	A157735	33.47	125.46	5.81	266.7	1137	68.9	11.2	589	2.79	19.2	4.8	0.6	1.5	116.5	5.36	1.08	0.09	89
BW05_01	49	50	1	A157736	6.02	64.72	5.92	156.4	2379	57.5	7	1058	2.12	10.9	4.7	0.4	1.9	196.8	0.58	0.36	0.11	50
BW05_01	50	51.05	1.05	A157737	24.39	104.78	6.38	260.3	2356	86	12	565	2.91	8.8	3.5	<.2	1.9	84.4	2.96	0.32	0.13	75
BW05_01	51.05	51.5	0.45	A157738	2.94	69.2	0.99	94.2	230	71.4	39.6	1214	6.38	4	1.2	<.2	0.2	122.4	0.68	0.21	0.02	193
BW05_01	51.5	52.65	1.15	A157739	24.58	83.25	9.18	165.6	383	60.9	13.1	637	3.05	10.7	2.6	0.6	2.3	153.6	1.95	0.62	0.12	96
BW05_01	52.65	53.8	1.15	A157740	5.14	53.18	3.45	73.2	210	101.3	31.9	860	4.36	23	0.3	0.8	0.5	65.9	0.25	0.09	0.03	111
BW05_01	53.8	55	1.2	A157741	55.32	76.2	7.66	281.1	373	92.4	13.6	552	2.83	6.3	3.3	0.5	1.2	186.6	4.79	0.39	0.1	133
BW05_01	55	56	1	A157742	18.47	105.24	11.88	367.2	439	56.6	14.4	648	2.79	5.5	2	1.3	0.6	157	6.01	0.42	0.08	124
BW05_01	56	57	1	A157743	39.02	129.69	40.07	470.1	666	90.6	13.2	726	2.6	7.6	3.3	<.2	1.3	215.4	6.58	0.44	0.32	128
BW05_01	57	58	1	A157744	35.74	162.87	27.66	354.2	618	95.4	21.2	780	3.27	16.9	3.6	0.2	1	190.2	5.01	0.55	0.31	165
BW05_01	58	60	2	A157745	36.52	90.07	20.71	216.7	445	101.2	16.8	697	2.95	5.3	3.1	<.2	1.2	196	3.62	0.34	0.16	176
BW05_01	60	61.7	1.7	A157746	44.02	70.83	16.16	203	260	86.1	14.5	893	2.65	1.7	3.1	1.1	1.7	281.7	2.46	0.17	0.15	316
BW05_01	61.7	63	1.3	A157747	21.89	101.15	2.46	210.3	234	68.5	21.5	814	3.53	2	3.2	0.4	1.4	175.8	3.06	0.09	0.06	255
BW05_01	63	65	2	A157748	51.99	103.09	6.88	448.9	237	108.3	19.2	810	3.99	0.3	6.2	0.8	2	103.7	11.33	0.29	0.11	243
BW05_01	63	65	2	A157749	47.67	108.71	7.88	437.6	244	103.9	20.4	836	4	0.5	6.2	<.2	2.1	107.4	11.36	0.36	0.13	227
BW05_01	65	67	2	A157750	34.86	118.44	3.53	185.9	288	80.2	24.1	1019	4.31	3.1	3.4	1.6	1.7	168	2.61	0.12	0.08	296
BW05_01	67	69	2	A157753	77.68	109.18	7.27	415.2	410	118.8	14.8	890	3.03	0.2	9.1	0.3	1.7	162	9.28	0.45	0.14	194
BW05_01	69	71	2	A157754	20.76	75.69	7.25	191.8	381	73	9.8	646	2.49	0.5	3.4	0.7	2	107.8	1.68	0.24	0.12	93
BW05_01	71	73	2	A157755	8.61	100.51	16.4	254.6	546	73.6	9.3	521	2.59	<.1	2.3	0.5	2.4	41.7	2.15	0.21	0.29	30
BW05_01	73	75	2	A157756	9.75	146.06	15.88	258.6	1052	63.8	12.4	379	3.18	8.7	2.3	<.2	1.5	25.1	1.48	0.51	0.14	32
BW05_01	75	77	2	A157757	6.66	114.47	11.75	158.8	1467	47.4	12.7	1010	3.53	29.8	1.4	0.2	1.3	50.4	0.79	0.89	0.08	61
BW05_01	77	77.75	0.75	A157758	7.72	181.21	24.44	272.9	789	57.8	12.4	722	3.22	2.4	1.9	0.2	1.5	36.4	1.52	0.53	0.1	38
BW05_01	77.75	78.65	0.9	A157759	2.91	95.51	1.88	138.1	210	25.3	22.7	1193	5.01	6.7	0.2	0.7	1	70.9	0.74	0.05	0.04	180
BW05_01	78.65	80	1.35	A157760	7.65	103.3	6.17	215.4	401	75.9	14.6	487	3.11	1	1.6	0.4	1.5	47.1	1.36	0.31	0.11	80
BW05_01	80	81	1	A157761	9.13	95.72	12.06	256	1367	85	9.8	421	2.41	3.5	3.7	0.5	1.9	48.9	1.45	0.44	0.15	28
BW05_01	81	82	1	A157762	46.41	68.58	6.48	180.4	549	107.1	16.8	566	3.04	16.9	3	0.7	1.2	169.7	2.74	1.98	0.09	167
BW05_01	82	83	1	A157763	30.66	95.78	3.82	539.3	681	81.2	16.9	683	3.02	10.4	3.5	0.2	0.6	192.2	11.25	2.31	0.07	267
BW05_01	83	84	1	A157764	45.5	82.96	4.84	564.3	598	93.4	9.2	511	2.26	15.4	5.7	0.8	0.9	196.5	12.32	2.14	0.08	280
BW05_01	84	86	2	A157765	4.72	121.74	3.71	134.6	564	39.3	21	774	4.36	2.9	0.6	0.5	0.5	59.7	1.15	0.51	0.05	146
BW05_01	86	87.4	1.4	A157766	6.27	135.75	8.46	227.5	1288	57.8	17.8	403	4	7.1	0.8	<.2	1.2	44.7	1.65	1.9	0.13	123

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
BW05_01	7	8	1	A157714	4.4	0.114	6	56.5	1.66	95.6	0.092	1	1.91	0.023	0.17	0.1	5.9	0.03	0.78	8	5.1	0.05
BW05_01	8	9	1	A157715	3.81	0.131	4.2	74.2	2.43	127.4	0.155	<1	2.87	0.037	0.05	0.3	7.8	<.02	0.34	6	1.9	<.02
BW05_01	12.1	13.1	1	A157716	3.82	0.126	10.6	78.9	1.97	52.9	0.124	1	3.02	0.029	0.03	0.4	7.6	<.02	0.19	62	2	<.02
BW05_01	16.5	18	1.5	A157717	3.72	0.137	4.1	38.6	1.31	39.8	0.156	<1	1.71	0.065	0.03	0.4	7.6	<.02	0.52	<5	4.1	0.04
BW05_01	18	19.6	1.6	A157718	3.64	0.115	3.7	83.4	2.52	39	0.164	1	3	0.092	0.03	0.3	10.1	<.02	0.2	<5	1.9	0.03
BW05_01	24	26	2	A157719	4.93	0.101	11	34.5	1.13	43.5	0.157	<1	1.54	0.062	0.04	0.4	8.7	<.02	1.25	<5	7.1	0.26
BW05_01	26	27	1	A157720	5.29	0.136	3.7	50	1.63	28.9	0.155	<1	1.8	0.066	0.03	0.5	8.1	<.02	1.09	<5	5.2	0.12
BW05_01	27	28	1	A157721	5.54	0.141	4	36.6	1	25.4	0.158	<1	1.43	0.05	0.03	0.5	6.8	<.02	0.98	7	4.8	0.07
BW05_01	28	30	2	A157722	4.1	0.139	3.8	47	0.93	25.7	0.158	<1	1.37	0.069	0.04	0.5	3.1	<.02	0.91	<5	4.6	0.12
BW05_01	30	32	2	A157723	5.43	0.129	3.7	48	1.68	23.3	0.161	<1	1.99	0.06	0.03	0.5	9.3	<.02	0.77	<5	3.8	0.07
BW05_01	32	33	1	A157724	4.05	0.116	6.4	45.4	2.05	120.4	0.158	<1	2.35	0.055	0.04	0.5	9.1	<.02	0.44	<5	2.3	0.06
BW05_01	35.7	36.25	0.55	A157725	2.67	0.064	17.4	4.9	0.54	53.7	0.105	<1	1.2	0.072	0.05	0.3	2.6	<.02	0.97	<5	2.9	0.19
BW05_01	39	41	2	A157726	3.47	0.113	2.4	29	1.96	414.3	0.187	1	2.65	0.08	0.04	0.6	4.8	<.02	0.3	<5	1	<.02
BW05_01	41	41.85	0.85	A157727	3.34	0.138	4	44.4	1.72	235.7	0.157	<1	2.11	0.042	0.03	0.7	5.6	<.02	0.69	19	3.4	0.07
BW05_01	41.85	43	1.15	A157728	10.46	0.163	3.2	49	1.15	108.9	0.133	1	1.44	0.031	0.12	0.4	4.9	0.1	2	42	18	0.06
BW05_01	41.85	43	1.15	A157729	10	0.173	3.4	50.3	1.21	109.1	0.152	1	1.49	0.033	0.12	0.4	5.5	0.1	1.93	55	16.5	0.09
BW05_01	43	44	1	A157730	3.77	0.2	3.7	60.6	0.98	92.1	0.118	1	1.36	0.028	0.18	0.2	4	0.11	2.1	41	34.1	0.06
BW05_01	44	45	1	A157731	1.54	0.11	4.2	90.2	0.62	61.1	0.078	1	0.99	0.013	0.16	0.2	2.3	0.07	1.15	60	33.4	0.05
BW05_01	45	46	1	A157732	1.78	0.121	5.8	64.3	0.59	67.4	0.037	1	1.02	0.015	0.16	<.1	2.3	0.06	1.3	57	26.1	0.06
BW05_01	46	47	1	A157733	2.03	0.122	7	54.8	0.38	50.8	0.007	1	0.82	0.013	0.15	0.2	2.1	0.06	1.29	65	36.7	0.09
BW05_01	47	48	1	A157734	1.48	0.077	5.2	68	0.8	56.3	0.024	1	1.1	0.012	0.1	<.1	2.8	0.05	1.36	38	26.4	0.05
BW05_01	48	49	1	A157735	8.6	0.25	4.1	49.3	0.58	77.7	0.063	1	0.87	0.012	0.13	0.2	2.6	0.12	2.03	75	26.8	0.08
BW05_01	49	50	1	A157736	15.16	0.184	3.8	76.1	1.8	28	0.044	<1	1.17	0.007	0.04	0.2	4.2	0.04	1.29	29	24.9	0.05
BW05_01	50	51.05	1.05	A157737	6.49	0.181	4.4	71	1.15	52.5	0.04	1	1.17	0.017	0.1	0.2	3.4	0.08	1.76	38	30.1	0.05
BW05_01	51.05	51.5	0.45	A157738	5.18	0.064	4.8	213.5	4.12	112.4	0.111	2	3.8	0.094	0.05	<.1	19.9	0.04	0.39	19	2.2	<.02
BW05_01	51.5	52.65	1.15	A157739	10.05	0.118	5.3	44.3	1.02	66	0.054	1	1.21	0.022	0.08	0.2	4.2	0.07	1.64	57	8.7	0.07
BW05_01	52.65	53.8	1.15	A157740	3.49	0.07	1.9	111.2	2.94	36.5	0.138	<1	3.26	0.112	0.03	<.1	4.7	0.03	0.52	<5	1.8	<.02
BW05_01	53.8	55	1.2	A157741	12.99	0.108	3.5	27.7	0.73	46.1	0.078	1	0.88	0.017	0.1	0.3	3.6	0.11	1.65	24	12.9	0.1
BW05_01	55	56	1	A157742	10.34	0.243	3.5	35.6	0.76	51.3	0.094	1	0.93	0.017	0.09	0.2	2.8	0.07	1.75	31	19.9	0.09
BW05_01	56	57	1	A157743	12.4	0.151	5	48.5	0.9	37.7	0.057	1	0.93	0.012	0.07	0.2	3.2	0.08	1.46	49	19.3	0.16
BW05_01	57	58	1	A157744	9.96	0.184	4.1	181.1	2.14	63.7	0.098	1	1.71	0.013	0.06	0.2	8.5	0.08	1.28	46	14.1	0.17
BW05_01	58	60	2	A157745	13.81	0.101	4.2	81	1.5	31.6	0.097	1	1.27	0.015	0.05	0.2	6	0.09	1.34	28	13.2	0.11
BW05_01	60	61.7	1.7	A157746	15.22	0.113	6.2	63.9	1.61	21.2	0.081	1	1.39	0.011	0.02	0.3	7	0.05	0.63	26	7.3	0.17
BW05_01	61.7	63	1.3	A157747	7.19	0.217	6.4	148.5	2.47	159.6	0.104	1	2.02	0.019	0.02	0.2	7.9	0.02	0.76	44	6.3	0.05
BW05_01	63	65	2	A157748	6.93	0.22	5.4	111.6	2.05	57	0.098	<1	1.78	0.031	0.09	0.3	7.2	0.1	1.57	54	13.4	0.1
BW05_01	63	65	2	A157749	7.14	0.175	5.6	108.7	1.97	82	0.115	1	1.74	0.033	0.11	0.3	7.8	0.1	1.64	62	14.7	0.13
BW05_01	65	67	2	A157750	6.88	0.323	7.2	156.4	2.82	207.1	0.103	1	2.52	0.028	0.13	0.3	9.9	0.08	0.65	22	7	0.07
BW05_01	67	69	2	A157753	11.4	0.244	2.8	82.6	1.07	56.9	0.064	<1	1.12	0.017	0.11	0.4	3.8	0.11	1.43	33	18.1	0.16
BW05_01	69	71	2	A157754	6.35	0.176	3.5	88	0.89	58	0.057	<1	1.02	0.011	0.08	1.6	3.5	0.05	0.97	34	18	0.07
BW05_01	71	73	2	A157755	2.47	0.113	3.3	51.4	0.64	77.6	0.069	1	0.8	0.015	0.14	0.3	1.8	0.06	1.3	14	24.5	0.09
BW05_01	73	75	2	A157756	1.82	0.12	2.4	42.5	0.6	111.6	0.081	1	0.72	0.013	0.17	0.4	1.7	0.08	1.76	20	29.6	0.03
BW05_01	75	77	2	A157757	4.97	0.108	2.8	39.2	1.03	124.9	0.084	<1	1.1	0.019	0.14	0.2	3.8	0.08	1.81	10	24.1	0.02
BW05_01	77	77.75	0.75	A157758	1.85	0.108	3.4	42.3	0.52	109.4	0.098	<1	0.73	0.012	0.25	0.2	2	0.13	1.7	6	24.4	<.02
BW05_01	77.75	78.65	0.9	A157759	4.19	0.171	2.6	46.2	2.68	199.3	0.115	<1	2.72	0.045	0.04	0.2	10.3	0.03	0.95	<5	8	0.02
BW05_01	78.65	80	1.35	A157760	2.79	0.074	2.5	109.6	1.32	96.5	0.093	<1	1.34	0.035	0.15	<.1	4.9	0.12	1.15	13	22.5	0.07
BW05_01	80	81	1	A157761	3.12	0.138	2.8	62.9	0.6	52.7	0.054	<1	0.65	0.016	0.11	0.2	1.8	0.09	1.32	20	31.4	0.18
BW05_01	81	82	1	A157762	13.35	0.065	2.4	55.5	1.59	116.5	0.093	<1	1.4	0.043	0.1	0.3	5	0.26	1.82	8	11.9	0.07
BW05_01	82	83	1	A157763	14.47	0.225	2.3	58.3	1.19	113.6	0.098	<1	1.15	0.039	0.13	0.2	3.9	0.44	1.81	41	21.1	0.07
BW05_01	83	84	1	A157764	15.99	0.359	2.7	42.7	0.63	112.3	0.053	1	0.69	0.025	0.15	0.3	2.5	0.5	1.86	59	25.5	0.11
BW05_01	84	86	2	A157765	5.59	0.147	2.2	58.2	1.68	64	0.127	1	1.78	0.024	0.11	0.2	5.9	0.07	1.38	<5	11.2	0.04
BW05_01	86	87.4	1.4	A157766	3.55	0.106	4	56.7	0.88	46.2	0.117	1	0.92	0.064	0.19	0.2	4	0.18	2.6	13	25.6	0.14

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
BW05_01	7	8	1	A157714	7.7	0.29	0.1	0.1	0.11	3.8	0.9	<.05	3	9.34	10.1	0.04	8	0.4	6.8	<10	<2	30	3.05
BW05_01	8	9	1	A157715	11.3	0.09	0.1	0.07	0.07	1.2	1	<.05	1.5	5.76	7.4	0.02	9	0.2	8	<10	<2	30	2.91
BW05_01	12.1	13.1	1	A157716	12.1	0.1	0.2	0.15	0.06	0.9	0.5	<.05	5.4	6.84	18.7	0.06	3	0.3	9	16	2	30	2.42
BW05_01	16.5	18	1.5	A157717	7.6	0.13	0.2	0.12	0.06	0.8	0.7	<.05	2.4	7.88	7.7	0.03	6	0.2	4.7	<10	2	30	4.69
BW05_01	18	19.6	1.6	A157718	10.1	0.13	0.2	0.1	0.06	0.8	0.6	<.05	3.4	7.32	6.9	0.03	3	0.1	8.7	<10	<2	30	3.22
BW05_01	24	26	2	A157719	7.4	0.09	0.2	0.2	0.13	1.1	0.3	<.05	4.6	8.22	16.1	0.04	6	0.1	4.4	<10	<2	30	6.17
BW05_01	26	27	1	A157720	7.5	0.1	0.1	0.14	0.08	1	0.4	<.05	2.5	7.42	6.7	0.02	4	0.2	5.4	<10	2	30	3.26
BW05_01	27	28	1	A157721	6.2	0.06	0.2	0.19	0.1	0.6	0.3	<.05	3	7.79	7.1	0.03	13	0.1	4.1	<10	<2	30	3.18
BW05_01	28	30	2	A157722	5	0.08	0.1	0.12	0.08	1.3	0.2	<.05	2.8	6.3	6.8	<.02	6	0.1	3.2	<10	<2	30	6.05
BW05_01	30	32	2	A157723	8.7	0.1	0.2	0.11	0.06	1.2	0.2	<.05	2	6.32	6	0.03	8	0.1	6.3	<10	2	30	5.76
BW05_01	32	33	1	A157724	10.5	0.11	0.2	0.08	0.08	1.4	0.3	<.05	1.8	5.46	9.7	0.02	5	0.1	8	<10	<2	30	2.68
BW05_01	35.7	36.25	0.55	A157725	6.2	0.04	0.2	0.16	0.45	1.3	0.2	<.05	3.3	5.28	23	<.02	2	0.2	2.6	<10	2	30	1.49
BW05_01	39	41	2	A157726	9.5	0.1	0.2	0.1	0.06	1.2	0.1	<.05	1.2	4.2	4.1	<.02	10	0.1	6.3	<10	2	30	6.11
BW05_01	41	41.85	0.85	A157727	9.7	0.08	0.2	0.07	0.08	0.8	0.2	<.05	1.2	6.13	6.5	<.02	46	0.1	6.1	<10	<2	30	2.37
BW05_01	41.85	43	1.15	A157728	4.8	0.25	0.1	0.2	0.14	4.9	0.3	<.05	6.4	8.35	5.4	0.03	64	0.2	7.1	<10	<2	30	2.48
BW05_01	41.85	43	1.15	A157729	5	0.26	0.1	0.17	0.14	4.8	0.3	<.05	6.1	8.87	5.5	0.03	68	0.3	7	<10	4	30	2.09
BW05_01	43	44	1	A157730	3.9	0.25	0.1	0.2	0.16	6.3	0.3	<.05	6.3	9.25	6.3	0.05	67	0.2	5.3	<10	2	30	2.27
BW05_01	44	45	1	A157731	2.6	0.18	<.1	0.18	0.12	5.5	1.1	<.05	6.2	10.02	6.5	0.03	83	0.3	4	<10	5	30	2.21
BW05_01	45	46	1	A157732	3	0.23	0.1	0.14	0.04	5.3	0.8	<.05	5.8	12.33	8.2	0.04	68	0.4	4.7	<10	2	30	3.36
BW05_01	46	47	1	A157733	2.1	0.31	0.1	0.13	0.02	5.3	1.1	<.05	4.7	10.28	10	0.03	71	0.3	4.6	<10	4	30	1.24
BW05_01	47	48	1	A157734	3.4	0.18	0.1	0.1	0.04	3.7	2.4	<.05	3.9	8.98	7.4	0.04	60	0.2	5.6	<10	3	30	2.25
BW05_01	48	49	1	A157735	2.7	0.18	<.1	0.12	0.16	5	0.6	<.05	4.2	11.97	5.8	0.04	73	0.5	4.6	<10	4	30	1.46
BW05_01	49	50	1	A157736	3.8	0.13	0.1	0.13	0.11	2	0.8	<.05	3.9	12.88	4	0.03	21	0.4	7.3	<10	2	30	1.59
BW05_01	50	51.05	1.05	A157737	3.4	0.21	0.1	0.16	0.07	3.8	0.6	<.05	5	11.85	6.4	0.04	51	0.2	6.7	<10	5	30	3.12
BW05_01	51.05	51.5	0.45	A157738	11.8	0.49	0.2	0.11	0.03	2.2	0.6	<.05	4.5	16.04	10.2	0.06	7	0.3	19	<10	<2	30	1.33
BW05_01	51.5	52.65	1.15	A157739	4.1	0.19	0.1	0.14	0.09	2.8	0.3	<.05	5.1	9.37	8.5	0.04	62	0.3	6.1	<10	3	30	3.39
BW05_01	52.65	53.8	1.15	A157740	8.2	0.09	0.1	0.08	0.05	0.8	0.3	<.05	2.4	6.1	4.2	0.02	9	0.1	11.7	<10	2	30	3.44
BW05_01	53.8	55	1.2	A157741	2.9	0.19	0.1	0.21	0.15	3.9	0.2	<.05	7.5	8.54	5.5	0.04	86	0.3	3.9	<10	3	30	3.47
BW05_01	55	56	1	A157742	3.2	0.15	<.1	0.12	0.2	3.4	0.3	<.05	4.7	8.88	5.1	0.05	43	0.2	5.2	<10	3	30	3.27
BW05_01	56	57	1	A157743	3.4	0.13	0.1	0.14	0.12	2.8	0.6	<.05	6.4	9.1	6.9	0.04	52	0.4	5.2	<10	4	30	2.12
BW05_01	57	58	1	A157744	5.8	0.19	0.1	0.12	0.05	2.5	0.9	<.05	4.9	7.53	6.6	0.04	56	0.5	11.3	16	<2	30	3.09
BW05_01	58	60	2	A157745	4.7	0.11	0.1	0.16	0.1	1.7	0.3	<.05	4.6	8.73	6.7	0.03	69	0.4	6.3	<10	<2	30	5.21
BW05_01	60	61.7	1.7	A157746	6.2	0.07	0.2	0.15	0.09	0.6	0.4	<.05	5.5	10.57	9.2	0.04	67	0.4	7.6	<10	3	30	5.23
BW05_01	61.7	63	1.3	A157747	7.9	0.12	0.2	0.16	0.07	0.8	0.3	<.05	5.1	7.17	10.9	0.04	28	0.5	9.8	<10	5	30	3.72
BW05_01	63	65	2	A157748	6.4	0.18	<.1	0.14	0.11	3.3	0.5	<.05	6.5	7.99	9	0.04	45	0.3	8.4	13	<2	30	2.83
BW05_01	63	65	2	A157749	6.2	0.18	<.1	0.19	0.12	3.7	0.8	<.05	7.3	8.42	9.8	0.05	56	0.3	7.6	<10	<2	30	2.79
BW05_01	65	67	2	A157750	9.2	0.3	0.1	0.11	0.07	5	0.7	<.05	4.8	8.18	11.7	0.05	30	0.3	11.5	<10	4	30	6.11
BW05_01	67	69	2	A157753	3.2	0.2	<.1	0.12	0.11	4.2	0.3	<.05	5.8	7.93	4.5	0.07	84	0.3	4.7	<10	4	30	6.07
BW05_01	69	71	2	A157754	3.5	0.15	0.1	0.16	0.13	3.1	0.6	<.05	6.3	8.08	4.8	0.03	49	0.2	5	<10	2	30	5.02
BW05_01	71	73	2	A157755	2.2	0.15	0.1	0.15	0.22	5.3	0.6	<.05	7.1	8.75	4.8	0.04	47	0.3	3	<10	3	30	5.68
BW05_01	73	75	2	A157756	1.9	0.22	0.1	0.16	0.21	6.9	0.6	<.05	6.4	7.3	3.8	0.05	56	0.1	2.5	<10	<2	30	6.07
BW05_01	75	77	2	A157757	3.4	0.21	0.1	0.13	0.12	6.5	1	<.05	4.4	6.9	4.3	0.03	43	0.2	4	<10	<2	30	4.69
BW05_01	77	77.75	0.75	A157758	1.9	0.3	0.1	0.13	0.2	11.5	1	<.05	5.4	8.31	5	0.04	46	0.2	1.9	<10	3	30	2.43
BW05_01	77.75	78.65	0.9	A157759	10.3	0.1	0.2	0.1	0.07	1.3	0.2	<.05	4	3.9	5	0.03	2	0.1	9.8	<10	<2	30	3.02
BW05_01	78.65	80	1.35	A157760	4.2	0.3	0.1	0.08	0.08	6.6	0.2	<.05	4	6.32	3.7	0.03	44	0.2	4.7	<10	<2	30	3.51
BW05_01	80	81	1	A157761	1.9	0.16	0.1	0.13	0.16	4.6	0.2	<.05	5.6	8.63	3.8	0.03	44	0.2	2.5	<10	<2	30	3.42
BW05_01	81	82	1	A157762	3.9	0.33	0.1	0.12	0.07	5.4	0.2	<.05	5	6.88	3.8	0.04	68	0.1	6.3	<10	<2	30	3.11
BW05_01	82	83	1	A157763	3.6	0.53	0.1	0.11	0.14	7.1	0.2	<.05	5.7	8.06	3.5	0.04	63	0.2	6	21	<2	30	3.02
BW05_01	83	84	1	A157764	2.5	0.61	0.1	0.09	0.23	8.8	0.2	<.05	5.9	9	3.3	0.04	93	0.3	3.1	<10	2	30	2.96
BW05_01	84	86	2	A157765	7.9	0.21	0.1	0.09	0.06	4.7	0.3	<.05	3	6.03	3.9	0.02	14	0.1	6.3	<10	<2	30	4.39
BW05_01	86	87.4	1.4	A157766	4.6	0.28	0.1	0.11	0.21	11.2	0.5	<.05	4.2	9	6.8	0.05	51	0.2	3.8	<10	3	30	4.15

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
BW05_01	87.4	89	1.6	A157767	2.44	94.28	3.77	94.4	526	75.1	28.8	907	5.19	9.9	0.3	0.8	0.7	64.9	0.42	0.35	0.06	158
BW05_01	89	91	2	A157768	1.71	79.47	1.97	85.4	324	91.9	31.4	943	4.87	21	0.2	<.2	0.6	65.5	0.34	0.15	0.04	153
BW05_01	91	91.75	0.75	A157769	0.81	43.18	0.7	63.5	135	107.6	35.5	889	4.59	19	0.1	0.7	0.5	66.9	0.02	0.09	0.02	106
BW05_01	91.75	93	1.25	A157770	3.38	113.23	5.69	155.3	855	50.9	17.1	886	3.56	4.1	0.5	0.3	0.8	103.3	1	0.99	0.08	117
BW05_01	91.75	93	1.25	A157771	2.95	112.44	5.07	131.9	817	49.2	17.4	898	3.5	4.5	0.3	0.2	0.7	102.9	0.81	0.87	0.07	97
BW05_01	93	94	1	A157772	4.66	108.86	6.42	139.8	932	51.5	15.9	890	2.89	2.5	0.8	<.2	0.8	121	1.26	1.06	0.1	76
BW05_01	94	96	2	A157773	4.27	64.09	3.84	75.4	391	47.2	21.2	936	3.65	4.1	0.6	1.1	0.4	111.1	0.29	0.28	0.04	104
BW05_01	96	98	2	A157774	1.03	62.66	4.46	65.4	335	79.5	30.2	767	3.94	7.8	0.2	0.7	0.2	55.9	0.26	0.19	0.02	109
BW05_01	98	99.3	1.3	A157775	1.37	64.71	1.88	75	247	88.9	33.3	934	4.5	17.6	0.3	<.2	0.3	112.7	0.35	0.17	0.02	155
BW05_01	99.3	101.03	1.73	A157776	1.68	39.63	1.46	52.2	142	2.2	9.5	992	3.47	0.3	1.6	1.2	6.1	79.1	0.3	0.06	0.02	79
BW05_01	101.03	102	0.97	A157777	10.43	107.68	9.41	238.3	604	59	10.7	527	2.86	5.7	3.3	0.3	2.8	174.3	3.16	0.33	0.11	109
BW05_01	102	103	1	A157778	6.89	146.23	4.25	138.5	877	114.6	21.1	585	4.11	5.2	2.4	0.4	1.4	39.5	1.06	0.2	0.12	129
BW05_01	103	104	1	A157779	7.87	130.89	4.21	135.2	856	98.4	21.7	704	4.23	5.3	2.1	0.7	1.7	47.7	0.93	0.22	0.14	165
BW05_01	104	105.6	1.6	A157780	21.21	83.48	3.8	136.8	503	111.5	28	964	4.57	17	1.6	<.2	1	73.4	2.09	0.28	0.09	217
BW05_01	105.6	107	1.4	A157781	3.15	73.34	1.8	52.2	171	3.2	12.3	990	3.67	0.6	2.3	1.1	9.7	82	0.11	0.11	0.07	110
BW05_01	107	108	1	A157782	10.82	47.43	3.28	78.6	184	110.1	25.6	902	3.82	16.7	0.7	<.2	2.2	107.7	0.26	0.42	0.05	134
BW05_01	108	109	1	A157783	30.09	94.23	6.39	264.4	676	71.3	15.5	669	2.8	10.1	2.5	1.2	0.7	203.8	5.77	2.82	0.08	199
BW05_01	109	110.7	1.7	A157784	7.86	138.95	6.96	195.9	566	54.5	31.2	752	4.88	2.8	0.4	0.2	0.4	82.4	3.4	0.5	0.07	208
BW05_01	110.7	111.6	0.9	A157785	2.52	64.78	1.13	77.1	208	94.6	32.1	776	4.29	6	0.2	0.7	0.6	74.5	0.55	0.18	0.02	126
BW05_01	111.6	113	1.4	A157786	10.15	67.71	4.52	229.5	579	47.2	11.1	703	2.69	8.2	2.6	0.5	3.2	184.5	4.24	0.87	0.08	124
BW05_01	113	115	2	A157787	13.6	68.62	5.64	273.1	1041	71.2	7.5	424	1.66	12.3	4.2	1	0.9	425.3	6.04	2.78	0.09	86
BW05_01	115	117	2	A157788	9.17	99.04	8.85	207.4	747	67.2	15.9	490	3	9.2	2.4	0.4	1.1	144.2	2.94	1.03	0.1	129
BW05_01	117	119	2	A157789	7.14	95.27	4.35	97.5	505	69.5	24.2	853	4.12	5.9	1.1	0.3	1.3	120.3	0.66	0.23	0.05	203
BW05_01	119	121	2	A157790	10.62	75.77	7.76	234.5	952	78.4	8.1	383	1.69	8.2	3.3	0.7	0.8	229.8	5.21	1.64	0.1	128
BW05_01	119	121	2	A157791	11.55	79.36	8.17	234.1	1061	82.3	9	375	1.74	8.8	3.3	0.2	0.9	238.1	5.19	1.8	0.11	131
BW05_01	121	123	2	A157792	20.22	76.75	5.39	389.8	868	70.6	8.8	453	1.92	7.7	3.6	0.9	0.8	232.6	8.94	3.46	0.08	213
BW05_01	123	125	2	A157793	46.63	88.1	5.27	314.6	521	108.4	15.4	514	2.92	16.1	4.9	0.7	0.9	187.9	6.12	3.58	0.07	220
BW05_01	125	127	2	A157794	38.6	78.27	10.75	99.5	325	99.4	18.3	683	2.98	7.1	2.2	0.4	1.2	230.1	0.93	0.55	0.07	332
BW05_01	127	129	2	A157795	30.47	84.02	9.09	139.2	604	81.4	15	646	3.01	4	2.3	1.1	1.7	128.5	1.27	0.31	0.12	188
BW05_01	129	130	1	A157796	8.41	110.42	19.1	221.7	909	102.4	16.9	458	3.16	3.2	1.5	0.8	1.6	57.8	1.75	0.18	0.14	83
BW05_01	130	132	2	A157797	54.89	89.41	7.03	162.7	412	105.9	16.5	660	3.21	12.2	2.8	1	1	195.4	2.1	0.53	0.1	161
BW05_01	132	133	1	A157798	23.61	108.65	6.15	385.6	412	59.5	15.8	570	2.93	10.4	2.5	0.9	0.6	170.4	7.78	0.79	0.1	194
BW05_01	133	134	1	A157799	21.89	25.56	10.19	61.1	168	33.5	10.8	359	1.37	6.2	2.8	<.2	1	53.7	0.58	0.09	0.16	90
BW05_01	134	135	1	A157800	2.78	60.21	3.98	101.4	224	84.9	25.7	760	5.53	2	0.3	0.3	1	50.6	0.51	0.07	0.09	68
BW05_01	135	137	2	A157801	0.41	52.37	3.62	75.3	235	38.8	16.2	722	3.78	0.7	0.1	0.5	0.7	45.4	0.29	0.02	0.2	78
BW05_01	137	139	2	A157802	1.06	41.22	3.31	50.4	181	99.2	25	1169	3.7	8.8	0.3	<.2	0.8	166	0.44	0.55	0.06	36
BW05_01	139	139.9	0.9	A157803	1.47	51.18	19.82	123.8	211	87.3	23.8	1185	5.27	6.1	0.6	0.6	1.6	106.9	1.14	0.17	0.07	78
BW05_01	139.9	141	1.1	A157804	42.61	52.65	6.64	104	374	48.5	12.7	533	2.89	2.7	4.9	<.2	1.3	39.4	0.91	1.47	0.11	302
BW05_01	141	142	1	A157805	25.79	79.71	14.96	255.4	260	42.8	21.3	777	3.23	14.7	3	<.2	1.2	185.6	3.29	1.32	0.07	172
BW05_01	142	143	1	A157806	31.32	57.62	26.13	497.7	478	52.5	11.6	518	2.18	6.6	4.2	0.9	1.7	108.9	6.1	1.76	0.11	94
BW05_01	143	144	1	A157807	8.25	76.72	9.57	131.7	276	85.1	16.8	512	2.83	6	1.8	<.2	2.1	153.2	0.98	1.43	0.07	78
BW05_01	144	145	1	A157808	9.5	102.75	20.28	256.7	348	63.5	7.7	413	2.13	6.9	2.9	<.2	2.4	101.4	1.77	1	0.15	55
BW05_01	145	146	1	A157809	16.6	82.04	18.22	331.9	282	60.9	8.1	433	2.25	1.8	2.2	0.5	2.3	74.3	3.82	0.19	0.13	109
BW05_01	146	147	1	A157810	12.58	46.61	11.61	171.6	276	51	6.2	421	1.61	1.9	2.6	0.2	1.8	259.9	2.02	0.63	0.09	83
BW05_01	147	148	1	A157811	4	92.54	26.76	153.3	376	66	22.6	681	3.57	4.1	1.2	<.2	1.2	110.2	1.58	2.83	0.06	104
BW05_01	148	149	1	A157812	4.69	71.83	7.97	165.2	172	54.5	6.9	265	1.58	0.4	1.1	0.5	2.2	102.4	1.55	0.13	0.07	41
BW05_01	149	150	1	A157813	6.19	51.5	7.82	113.7	134	42.2	5.7	477	1.57	1.6	2	0.2	2.1	225.7	1.06	0.11	0.06	51
BW05_01	149	150	1	A157814	6.74	53.14	8.87	112	133	43.8	6.2	486	1.66	1.7	2.2	<.2	2.2	235.9	1.11	0.09	0.08	61
BW05_01	150	151	1	A157815	19.63	52.34	9.05	128	158	60.2	8.3	538	1.65	2.6	2	0.9	1.3	290.5	1.51	0.21	0.1	98
BW05_01	151	152	1	A157816	14.94	67.28	6.75	184.2	247	44.7	6.8	426	1.31	2	2.6	<.2	1.1	303.3	2.27	0.08	0.1	77
BW05_01	152	153	1	A157817	21.64	60.38	6.34	168.3	219	50.8	8.4	425	1.78	1.9	2.4	<.2	1.3	108.7	2.04	0.08	0.1	87

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
BW05_01	87.4	89	1.6	A157767	5.67	0.103	2.6	98.4	2.7	55.6	0.134	<1	2.59	0.065	0.17	0.1	7.9	0.08	1.48	<5	8.3	0.04
BW05_01	89	91	2	A157768	5.12	0.108	2.6	125.4	3.09	78.8	0.129	<1	3.08	0.09	0.12	0.1	7.6	0.06	0.8	<5	5.9	0.03
BW05_01	91	91.75	0.75	A157769	4.21	0.084	1.9	134.8	3.04	38.5	0.137	<1	3.49	0.134	0.04	<.1	3.1	0.02	0.29	<5	1.4	<.02
BW05_01	91.75	93	1.25	A157770	9.9	0.098	3.6	54.5	0.93	66.2	0.109	1	1.01	0.055	0.15	0.2	3.5	0.11	1.91	8	19.7	0.12
BW05_01	91.75	93	1.25	A157771	10.11	0.101	2.8	51.4	0.93	38.1	0.075	1	0.96	0.033	0.12	0.1	2.7	0.09	1.88	<5	18.4	0.13
BW05_01	93	94	1	A157772	12.87	0.124	4	36.8	0.69	47	0.082	1	0.67	0.039	0.09	0.3	2.3	0.08	1.76	10	16.3	0.1
BW05_01	94	96	2	A157773	10.71	0.101	2.7	74.3	1.78	58.3	0.151	<1	1.81	0.062	0.05	0.1	4.4	0.03	1.25	10	6.4	<.02
BW05_01	96	98	2	A157774	5.4	0.083	3	116.5	2.56	15.4	0.105	1	2.58	0.027	0.04	<.1	6.5	0.02	0.41	6	1.7	0.02
BW05_01	98	99.3	1.3	A157775	6.02	0.112	3.1	159.4	3.35	32.6	0.18	1	3.08	0.073	0.06	0.1	11.3	0.02	0.56	<5	3.5	<.02
BW05_01	99.3	101.03	1.73	A157776	3.32	0.149	13.2	5.4	1.01	48.8	0.086	<1	1.6	0.047	0.09	0.2	2.6	0.03	0.9	<5	7	0.02
BW05_01	101.03	102	0.97	A157777	9.8	0.3	7.4	67.2	0.73	67.8	0.064	1	0.91	0.017	0.11	0.3	3.2	0.05	1.65	20	24.7	0.15
BW05_01	102	103	1	A157778	2.24	0.176	4.6	189.5	2.19	184.6	0.137	1	1.99	0.033	0.1	0.1	7.7	0.06	1.53	16	20.5	0.04
BW05_01	103	104	1	A157779	3.05	0.14	5.3	210	2.2	335.4	0.148	<1	2.28	0.055	0.15	0.1	10.7	0.11	1.19	5	18.5	0.02
BW05_01	104	105.6	1.6	A157780	6.46	0.116	4.1	170.2	2.81	155.7	0.142	<1	2.78	0.043	0.09	0.2	12.1	0.09	0.86	<5	9.1	0.03
BW05_01	105.6	107	1.4	A157781	2.52	0.129	12.2	3.8	1.07	87	0.12	1	1.85	0.089	0.28	0.3	3.7	0.18	0.86	<5	2.2	<.02
BW05_01	107	108	1	A157782	7.17	0.119	5.2	160.2	2.46	68.4	0.122	<1	2.76	0.115	0.08	0.2	4.3	0.11	0.74	8	2.4	0.03
BW05_01	108	109	1	A157783	17.08	0.27	3	40.2	0.83	191.5	0.085	<1	0.9	0.044	0.13	0.2	4.1	0.29	1.92	8	15.6	0.08
BW05_01	109	110.7	1.7	A157784	6.39	0.14	1.9	64.1	1.76	109.1	0.117	<1	1.71	0.063	0.03	<.1	6.8	0.09	2.68	7	10.4	0.04
BW05_01	110.7	111.6	0.9	A157785	3.55	0.1	2.2	102.6	2.47	127.2	0.167	<1	3.23	0.15	0.04	<.1	4.2	0.09	0.61	<5	3.1	0.04
BW05_01	111.6	113	1.4	A157786	9.32	0.248	7.5	52.8	0.98	176.5	0.086	1	1.17	0.042	0.17	0.2	3.3	0.21	1.39	16	20.3	0.09
BW05_01	113	115	2	A157787	17.77	0.403	5	52.6	0.64	139	0.052	1	0.72	0.022	0.2	0.2	3.1	0.34	1.42	10	35.2	0.15
BW05_01	115	117	2	A157788	8.86	0.235	4.1	90.1	1.42	62.9	0.083	1	1.24	0.025	0.12	0.3	5.7	0.13	1.96	16	26.9	0.14
BW05_01	117	119	2	A157789	7.66	0.22	5.3	180.4	2.83	135.6	0.138	1	2.15	0.022	0.14	0.3	10.5	0.11	1.7	7	14.9	0.08
BW05_01	119	121	2	A157790	16.19	0.426	4.2	81.2	0.6	79.8	0.054	1	0.74	0.033	0.1	0.2	2.5	0.2	1.04	16	34.4	0.13
BW05_01	119	121	2	A157791	16.17	0.39	4.7	86.1	0.58	101.5	0.059	<1	0.74	0.04	0.12	0.2	2.5	0.21	1.1	8	36.7	0.18
BW05_01	121	123	2	A157792	17.32	0.371	3.6	72.2	0.7	227.7	0.072	1	0.71	0.035	0.23	0.2	3.3	0.39	1.24	19	30.1	0.1
BW05_01	123	125	2	A157793	14.16	0.187	3.2	52.3	0.96	139.1	0.096	1	1.02	0.042	0.24	0.2	4.2	0.78	2.36	22	19.8	0.11
BW05_01	125	127	2	A157794	17.11	0.133	5.4	120.4	1.98	170.9	0.114	1	1.39	0.014	0.13	0.3	9.5	0.33	1.43	6	6.7	0.05
BW05_01	127	129	2	A157795	9.78	0.12	4.2	92.4	1.88	202.5	0.088	1	1.5	0.042	0.1	0.3	6.2	0.16	1.4	<5	12.4	0.1
BW05_01	129	130	1	A157796	2.97	0.077	3.1	146.2	1.55	59.8	0.113	1	1.58	0.05	0.1	0.2	4	0.08	1.27	13	23.2	0.09
BW05_01	130	132	2	A157797	15.12	0.095	2.8	37.6	1.12	126.8	0.107	<1	1.29	0.064	0.07	0.3	3	0.12	2.11	17	13.3	0.09
BW05_01	132	133	1	A157798	11.48	0.195	2.7	44.1	1.14	192.1	0.107	1	1.36	0.059	0.09	0.2	3.3	0.15	1.84	11	16.2	0.14
BW05_01	133	134	1	A157799	4.29	0.105	3.8	21.4	0.82	193.8	0.079	1	0.87	0.02	0.03	0.2	1.9	0.02	0.31	11	2.7	0.11
BW05_01	134	135	1	A157800	2.52	0.149	3.3	84.5	2.82	109.5	0.252	1	2.85	0.026	0.04	0.2	4	0.02	1.28	9	6.4	0.03
BW05_01	135	137	2	A157801	4.04	0.101	2	30.3	2.41	292.9	0.153	1	2.3	0.01	0.03	<.1	5	<.02	0.27	<5	1.3	0.2
BW05_01	137	139	2	A157802	14.8	0.234	4.4	89.7	1.95	133	0.187	1	1.82	0.009	0.02	0.1	2.6	<.02	0.75	<5	3.7	0.04
BW05_01	139	139.9	0.9	A157803	7.36	0.509	10.2	116.9	3.2	363.1	0.148	1	2.94	0.015	0.04	<.1	6.2	<.02	0.72	12	5.2	0.03
BW05_01	139.9	141	1.1	A157804	2.96	0.17	6.7	41.5	1.93	91.4	0.047	1	1.74	0.02	0.06	0.1	4.8	0.03	0.56	21	4.6	0.08
BW05_01	141	142	1	A157805	8.01	0.193	7.6	96.2	2.6	66.9	0.006	1	2.05	0.006	0.04	<.1	10.5	0.02	0.61	24	5.3	0.1
BW05_01	142	143	1	A157806	7.59	0.136	10.4	60.6	1.32	132.7	0.023	2	1.45	0.007	0.1	0.2	3	0.03	0.4	40	5.4	0.05
BW05_01	143	144	1	A157807	7.67	0.156	5.9	109.7	1.99	207.5	0.046	1	1.83	0.012	0.05	0.1	4.1	0.02	0.76	9	10.2	0.06
BW05_01	144	145	1	A157808	7.01	0.099	7.4	83.6	0.9	122.8	0.026	1	1.14	0.029	0.08	0.1	2.4	0.03	0.84	22	14.4	0.09
BW05_01	145	146	1	A157809	3.79	0.131	9.1	109	1.91	130.8	0.018	2	1.64	0.011	0.09	0.1	2.8	0.02	0.38	28	7.6	0.09
BW05_01	146	147	1	A157810	14.74	0.154	9.1	82.8	0.98	46.6	0.018	1	1.08	0.006	0.07	0.2	2.5	0.03	0.35	24	6.2	0.07
BW05_01	147	148	1	A157811	7.92	0.09	6.6	89.4	2.44	99	0.051	2	2.15	0.013	0.09	<.1	9.2	0.02	0.98	20	14.6	0.02
BW05_01	148	149	1	A157812	5.9	0.031	5.9	76.5	0.71	100	0.06	<1	0.95	0.025	0.07	0.1	2.1	0.02	0.46	20	7.9	0.05
BW05_01	149	150	1	A157813	16.73	0.143	7.4	63.7	0.8	89.8	0.057	1	0.95	0.015	0.06	0.2	2.4	0.02	0.5	11	8.5	0.03
BW05_01	149	150	1	A157814	16.64	0.149	8	70.7	0.89	105.7	0.062	1	1.04	0.018	0.07	0.2	2.7	0.02	0.54	11	9.1	0.08
BW05_01	150	151	1	A157815	18.75	0.092	5.6	66.5	0.85	69.5	0.053	1	0.92	0.011	0.05	0.2	2.9	0.02	0.55	19	6.7	0.09
BW05_01	151	152	1	A157816	18.15	0.129	4.6	56	0.63	35.1	0.062	1	0.69	0.008	0.03	0.2	2.3	<.02	0.55	13	7.7	0.07
BW05_01	152	153	1	A157817	7.97	0.107	3.5	71.8	0.94	56.4	0.076	<1	1.01	0.013	0.03	0.1	2.3	<.02	0.64	16	8.5	0.08

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
BW05_01	87.4	89	1.6	A157767	9.2	0.27	0.2	0.08	0.08	6.7	0.5	<.05	2.2	7.13	5	0.03	11	<.1	9.4	<10	4	30	5.01
BW05_01	89	91	2	A157768	10.6	0.26	0.2	0.07	0.05	5.1	0.4	<.05	2	6.72	5.2	0.02	8	0.1	11	<10	2	30	6.46
BW05_01	91	91.75	0.75	A157769	9.7	0.16	0.1	0.06	0.08	2.1	0.2	<.05	1.5	6.02	4.2	<.02	1	0.1	10.8	<10	2	30	2.27
BW05_01	91.75	93	1.25	A157770	4.4	0.21	0.1	0.06	0.13	7.9	1	<.05	2.2	8.57	5.2	0.02	20	0.1	3.2	<10	3	30	1.81
BW05_01	91.75	93	1.25	A157771	4.1	0.18	0.1	0.04	0.13	6.2	0.6	<.05	1.6	6.88	4.1	0.02	19	0.1	3.7	<10	2	30	1.91
BW05_01	93	94	1	A157772	3.3	0.13	0.1	0.08	0.12	4.1	0.3	<.05	2.7	9.07	5.2	0.03	28	0.3	2.9	<10	2	30	3.11
BW05_01	94	96	2	A157773	6.8	0.16	0.1	0.12	0.1	2	0.4	<.05	4.9	7.98	4.7	0.02	10	0.1	7.6	<10	2	30	5.89
BW05_01	96	98	2	A157774	8.2	0.15	0.1	0.11	0.04	1.7	0.5	<.05	2.9	8.08	5.7	0.02	1	0.1	13.7	<10	2	30	6.01
BW05_01	98	99.3	1.3	A157775	9.3	0.33	0.1	0.11	0.05	2.4	0.4	<.05	3.6	8.8	6.1	0.03	5	0.3	15.3	<10	2	30	4.27
BW05_01	99.3	101.03	1.73	A157776	7.8	0.14	0.1	0.19	0.18	3.1	0.3	<.05	7.2	8.31	23.7	<.02	2	0.1	6.9	<10	4	30	5.28
BW05_01	101.03	102	0.97	A157777	3.8	0.25	0.1	0.12	0.16	4.7	0.4	<.05	5.2	11.29	10.1	0.03	50	0.3	4.9	<10	2	30	3.07
BW05_01	102	103	1	A157778	6.8	0.25	0.1	0.12	0.09	4.4	0.5	<.05	4.8	8.48	7.5	0.04	45	0.3	9.1	<10	4	30	3.16
BW05_01	103	104	1	A157779	8.4	0.38	0.2	0.13	0.1	7.2	0.4	<.05	4.6	9.63	8.8	0.04	49	0.1	8.6	<10	4	30	3.03
BW05_01	104	105.6	1.6	A157780	9.1	0.23	0.2	0.09	0.07	4	0.5	<.05	2.9	7.85	7.3	0.03	34	0.2	10.7	<10	<2	30	5.12
BW05_01	105.6	107	1.4	A157781	8	0.4	0.1	0.21	0.17	10.7	0.5	<.05	6.3	8.61	22.3	<.02	2	0.1	5.7	<10	2	30	3.85
BW05_01	107	108	1	A157782	8.4	0.2	0.1	0.09	0.09	3.6	0.4	<.05	4.1	6.34	10.1	0.02	13	0.1	10.8	<10	<2	30	3.11
BW05_01	108	109	1	A157783	3.3	0.28	0.1	0.08	0.2	6	0.2	<.05	3.9	8.17	4.5	0.02	63	0.1	3.8	<10	3	30	3.25
BW05_01	109	110.7	1.7	A157784	6.1	0.11	0.1	0.07	0.12	1.5	0.2	<.05	2.1	5.51	4.2	0.03	18	0.1	7.6	<10	<2	30	5.31
BW05_01	110.7	111.6	0.9	A157785	9.2	0.2	0.2	0.08	0.09	2.1	0.2	<.05	2.2	6.72	4.8	<.02	4	0.1	10.6	<10	<2	30	3.25
BW05_01	111.6	113	1.4	A157786	4.6	0.41	0.1	0.15	0.19	8.7	0.3	<.05	6.3	9.41	11.6	0.03	39	0.2	6.1	<10	2	30	4.52
BW05_01	113	115	2	A157787	2.2	0.64	0.1	0.12	0.24	11.2	0.3	<.05	5.9	13.09	4.4	0.03	54	0.5	4.5	<10	4	30	5.23
BW05_01	115	117	2	A157788	4.9	0.33	0.1	0.18	0.14	5.8	0.7	<.05	6.2	9.83	5.6	0.04	45	0.4	8.8	<10	3	30	6.18
BW05_01	117	119	2	A157789	8.3	0.39	0.2	0.16	0.07	6	0.9	<.05	5.8	8.17	8.3	0.04	33	0.9	20.8	<10	3	30	5.86
BW05_01	119	121	2	A157790	2.8	0.25	0.1	0.09	0.25	7.3	0.7	<.05	4.4	11.45	4	0.03	67	0.3	3.8	<10	3	30	3.01
BW05_01	119	121	2	A157791	2.7	0.31	0.2	0.11	0.28	8.2	0.6	<.05	4.6	11.34	4.5	0.04	56	0.3	3.6	<10	2	30	2.89
BW05_01	121	123	2	A157792	3	0.45	0.1	0.09	0.21	12.4	0.2	<.05	4.6	10.68	3.9	0.03	73	0.3	3	12	<2	30	5.83
BW05_01	123	125	2	A157793	3.6	0.55	0.1	0.17	0.12	12.9	0.3	<.05	6.3	9.12	4.6	0.04	86	0.2	5.6	<10	2	30	6.29
BW05_01	125	127	2	A157794	6.2	0.37	0.2	0.16	0.09	5.7	0.4	<.05	5.5	8.76	8.5	0.02	45	0.7	9	<10	3	30	6.14
BW05_01	127	129	2	A157795	5.7	0.26	0.1	0.14	0.08	4.3	0.4	<.05	6	6.8	6.7	0.03	53	0.4	7.8	<10	4	30	5.92
BW05_01	129	130	1	A157796	4.8	0.16	0.1	0.17	0.08	3.7	0.4	<.05	5.9	6.9	5	0.03	45	0.2	6.6	<10	<2	30	3.17
BW05_01	130	132	2	A157797	4.3	0.16	0.1	0.16	0.12	2.7	0.3	<.05	5.6	7.32	4.7	0.03	95	0.1	6	<10	2	30	5.86
BW05_01	132	133	1	A157798	4.4	0.25	0.1	0.15	0.14	3.4	0.3	<.05	4.3	6.68	4.3	0.02	51	0.4	6.1	<10	2	30	3.05
BW05_01	133	134	1	A157799	3.2	0.05	0.1	0.07	0.22	0.8	0.5	<.05	2.8	6.1	7.7	0.02	20	0.2	3.4	<10	3	30	3.11
BW05_01	134	135	1	A157800	10.4	0.12	0.1	0.11	0.69	1.2	0.4	<.05	2.9	3.8	6.7	0.02	5	0.7	10.7	<10	<2	30	3.15
BW05_01	135	137	2	A157801	8.7	0.11	0.1	0.04	0.17	0.8	0.4	<.05	0.7	3.45	3.9	0.03	1	0.2	8.5	<10	<2	30	6.09
BW05_01	137	139	2	A157802	6.6	0.13	0.2	0.19	0.85	0.6	0.3	<.05	4.5	3.23	7.9	<.02	2	0.5	7.3	<10	<2	30	6.23
BW05_01	139	139.9	0.9	A157803	11.5	0.21	0.1	0.12	0.45	1.1	0.6	<.05	4.1	7.73	17.6	0.05	<1	0.5	15.9	<10	<2	30	2.59
BW05_01	139.9	141	1.1	A157804	6.7	0.23	0.1	0.11	0.04	1.8	0.6	<.05	3.5	11.77	11	0.03	53	0.3	9.3	<10	<2	30	3.21
BW05_01	141	142	1	A157805	7.3	0.36	0.1	0.06	0.02	1.2	0.6	<.05	2	14.68	13.3	0.03	25	0.3	11.8	<10	4	30	3.07
BW05_01	142	143	1	A157806	4.2	0.39	<.1	0.07	0.05	3	0.5	<.05	2.7	13.14	15.5	0.03	50	0.4	9.4	<10	<2	30	3.11
BW05_01	143	144	1	A157807	5	0.49	0.1	0.07	0.04	1.5	0.5	<.05	2.6	9.13	9.6	0.03	37	0.6	13.5	<10	<2	30	2.91
BW05_01	144	145	1	A157808	3.7	0.38	0.1	0.08	0.06	2.4	0.3	<.05	3.6	12.49	10.7	0.03	29	0.5	7.4	<10	2	30	3.13
BW05_01	145	146	1	A157809	5.2	0.42	<.1	0.07	0.02	2.5	0.5	<.05	2.5	11.59	11.8	0.03	52	0.4	11.8	<10	2	30	2.41
BW05_01	146	147	1	A157810	3.6	0.43	<.1	0.06	0.05	2	0.3	<.05	2.3	10.26	12.3	0.02	35	0.5	8.2	<10	<2	30	3.07
BW05_01	147	148	1	A157811	6.1	0.49	0.1	0.07	0.03	2.5	0.5	<.05	1.8	12.36	10	0.03	17	0.5	16	<10	<2	30	3.26
BW05_01	148	149	1	A157812	3.1	0.24	0.1	0.05	0.13	2.1	0.3	<.05	2.2	8.14	9.1	0.02	25	0.3	4.8	<10	<2	30	3.18
BW05_01	149	150	1	A157813	3.6	0.2	0.1	0.07	0.15	1.7	0.3	<.05	2.7	9.2	10.9	<.02	22	0.5	6.1	<10	<2	30	1.48
BW05_01	149	150	1	A157814	3.9	0.24	0.1	0.09	0.13	2	0.3	<.05	2.7	9.48	11.7	0.02	25	0.4	6.2	<10	<2	30	1.59
BW05_01	150	151	1	A157815	3.4	0.24	<.1	0.07	0.1	1.6	0.4	<.05	2.6	8.73	8	<.02	35	0.4	5.8	<10	<2	30	3.19
BW05_01	151	152	1	A157816	2.7	0.1	0.1	0.06	0.2	0.6	0.4	<.05	2.3	6.36	6.4	0.02	26	0.3	4.1	<10	<2	30	3.03
BW05_01	152	153	1	A157817	3.4	0.09	0.1	0.07	0.18	0.6	0.9	<.05	3.1	5.88	5.6	<.02	34	0.3	4.4	<10	<2	30	2.93

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
BW05_01	153	154	1	A157818	15.12	54.98	8.75	169.3	227	43.9	7.6	331	1.22	2.9	2	0.3	0.6	377.3	2.09	0.08	0.1	47
BW05_01	154	155	1	A157819	17.03	76.57	16.01	147.7	343	46	17.1	519	2.61	2.9	1.6	<.2	0.8	58.1	1.29	0.11	0.13	74
BW05_01	155	156	1	A157820	1.57	88.52	6.87	67.6	298	29.6	16.8	737	3.57	0.9	0.3	<.2	0.9	31.6	0.36	0.05	0.07	84
BW05_01	156	157	1	A157821	9.53	43.29	3.99	97.3	140	44.1	13	689	2.03	6	1.3	0.4	0.8	159	1.02	0.06	0.07	84
BW05_01	157	158	1	A157822	22.3	64.18	6.34	230.4	267	62.6	9.9	549	1.95	2.5	2.3	0.2	1	137.1	3.97	0.09	0.12	142
BW05_01	158	159	1	A157823	13.94	39.44	2	52.7	191	24.6	10.8	473	1.9	4.9	1	0.6	0.9	122.2	0.38	0.08	0.07	53
BW05_01	159	160.5	1.5	A157824	9.52	40.34	1.18	171.5	112	25.9	8.7	576	1.15	3.7	0.8	1.1	0.5	179.6	2.06	0.07	0.04	39
BW05_01	160.5	161.8	1.3	A157825	1.82	5.19	0.76	51	15	3.8	3.4	340	0.87	2.5	0.6	0.4	1.7	135.2	0.46	0.08	0.02	17
BW05_01	161.8	162.45	0.65	A157826	5.48	5.45	0.65	2626.5	42	18.2	11	311	0.61	13.2	0.5	0.2	0.4	71.7	28.82	0.08	0.03	27
BW05_01	162.45	163.45	1	A157827	1.82	1.71	0.52	86.9	16	6.2	4.3	351	0.73	5.9	0.4	0.3	1.1	115.4	0.91	0.08	0.02	18
BW05_01	163.45	165	1.55	A157828	12.69	2.54	0.54	457.1	28	11.2	6.9	464	0.56	12.9	0.6	<.2	0.3	173.7	4.74	0.12	0.04	54
BW05_01	165	166	1	A157829	12.73	6.23	0.85	443.9	56	39.7	10.7	620	1.37	12.6	2	<.2	0.6	139	4.69	0.14	0.05	126
BW05_01	166	168	2	A157830	8.51	48.57	1.36	686.9	141	37.8	8.2	611	1.74	3.8	1.2	1.2	0.6	105.8	6.41	0.1	0.09	72
BW05_01	168	169.05	1.05	A157831	15.9	117.89	1.2	970.3	362	47.2	10.6	555	1.76	1.9	1.4	<.2	0.7	104	9.04	0.12	0.08	94
BW05_01	169.05	171	1.95	A157832	0.64	69.75	1.52	70	166	26	15.1	949	3.61	0.3	0.1	0.4	0.7	45.2	0.19	0.05	0.07	88
BW05_01	171	173	2	A157833	4.18	93.07	2.4	93.8	3744	18.6	15.4	1162	4.38	1	0.2	0.6	0.7	26.6	0.2	0.06	0.1	114
BW05_01	171	173	2	A157834	1.86	72.81	1.89	92.4	1388	15.8	14.9	1229	4.4	1	0.2	0.8	0.7	22.2	0.15	0.04	0.09	118
BW05_01	173	174.55	1.55	A157835	0.53	73.01	1.77	85.1	268	16.2	14.5	615	4.09	0.3	0.1	1	0.7	11.5	0.16	0.02	0.08	94
BW05_01	174.55	176	1.45	A157836	78.8	90.69	7.39	337.3	355	56.9	10	385	2.11	12.2	10.9	<.2	2.1	67.1	4.59	2.84	0.22	192
BW05_01	176	178	2	A157837	10.12	65.3	3.7	79.6	212	29.7	8.9	435	2.22	3.6	2.5	0.8	1	240.8	0.7	0.13	0.08	90
BW05_01	178	179	1	A157838	5.62	71.57	5.08	167	763	38.4	10.9	458	2.36	2.6	1.7	<.2	0.7	377.1	2.13	0.73	0.06	69
BW05_01	179	180	1	A157839	11.31	72.49	7.59	207.6	918	60.4	8.1	359	1.93	11.9	2.3	<.2	1.4	277.2	1.96	0.73	0.12	63
BW05_01	180	181	1	A157840	11.12	87.85	6.27	229.4	539	53.4	17.7	650	3.34	8.8	1.4	0.3	0.9	212.1	3.1	0.45	0.08	148
BW05_01	181	182	1	A157841	16.16	54.99	7.44	285.1	620	64.8	13.9	488	2	14.9	1.5	0.5	0.6	415.2	2.12	0.74	0.07	73
BW05_01	182	183	1	A157842	11.59	58	4.11	139.5	565	54.3	15	386	1.78	12.3	1.9	<.2	0.8	529.6	2.06	1.04	0.05	90
BW05_01	183	184	1	A157843	12.6	57.8	3.12	145.7	263	65	28.8	816	4.11	14.6	1	0.2	0.4	189.5	0.74	0.39	0.09	134
BW05_01	184	185.05	1.05	A157844	31.9	79.34	12.63	208.3	262	65.5	13.6	817	3.09	38.1	1.9	0.4	0.8	386.8	2.75	0.9	0.1	88
BW05_01	185.05	187	1.95	A157845	10.6	70.04	25.91	184.1	354	79.9	24	945	4.09	32	1.4	1.3	1.3	131.8	1.95	5.77	0.21	118
BW05_01	187	189	2	A157846	24.24	60.51	20.69	131.7	277	61.8	9.3	846	2.39	16.6	3.2	0.3	1.3	218.9	1.83	11.06	0.21	130
BW05_01	189	190.6	1.6	A157847	6.62	39.98	5.3	83.4	110	19.1	9.6	752	3.04	3.7	1	0.5	0.9	118	0.71	0.12	0.14	75
BW05_01	190.6	191.6	1	A157848	3.49	31.78	4.27	69.4	69	0.9	2.5	453	2.74	57.7	0.1	5	1.7	21.8	0.73	0.16	0.11	14
BW05_01	191.6	193	1.4	A157849	11.7	73.01	4.22	122.4	210	38	15.5	948	3.19	38	0.8	20.5	1.6	70.6	1.26	0.09	0.16	122
BW05_01	193	194.4	1.4	A157850	12.62	44.39	2.32	68.9	206	38	8.6	481	2.01	1.3	1	4	0.8	42.9	0.67	0.04	0.13	70
BW05_01	194.4	196	1.6	A157851	36.66	101.26	15.83	627.4	2509	74.2	17	736	3.24	8.1	2.1	1.3	1.1	111.3	8.56	0.09	0.92	173
BW05_01	196	198	2	A157852	42.1	81.97	31.99	284.2	641	58.7	7.6	908	2.37	1.5	2.7	0.6	1.9	148.1	3.49	0.14	1.89	103
BW05_01	198	199.6	1.6	A157853	44.01	67.07	69.52	268.3	1275	74.7	12.6	1319	2.93	41.7	2.2	<.2	1.1	287.3	3.72	9.41	0.33	74
BW05_01	198	199.6	1.6	A157854	44.85	66.97	36.61	220.1	602	77.2	13.1	1256	2.82	39.8	2.1	0.2	1.2	271.5	3.15	6.63	0.39	69
BW05_01	199.6	201.3	1.7	A157855	1.66	23.47	10.46	58	376	19.4	20.3	3819	4.98	159.8	3	0.2	0.3	181.1	0.57	1.06	0.06	39
BW05_01	201.3	203	1.7	A157856	10.87	101.01	608.08	1044.6	633	42.3	8.7	676	2.75	309.6	1.4	0.4	1.8	113.9	13.28	1.17	0.34	36
BW05_01	203	205	2	A157857	25.32	76.92	5.32	134.2	256	84.8	22.1	711	3.64	10.4	1.7	<.2	0.8	116	1.64	0.26	0.15	140
BW05_01	205	207	2	A157858	41.14	79.7	83.71	178.4	1016	79.7	16.5	693	2.98	10.5	2.2	0.2	1.3	97.6	2.57	0.62	0.12	133
BW05_01	207	208.4	1.4	A157859	26.97	105.61	19.96	169.1	302	73.7	18.8	755	3.77	3.8	1.9	0.6	1.2	80.9	1.58	0.49	0.14	158
BW05_01	208.4	209.25	0.85	A157860	4.85	48.85	3.6	28.4	97	3.2	2.4	221	1.7	0.4	0.3	0.6	2.3	21.4	0.23	0.08	<.02	22
BW05_01	209.25	210	0.75	A157861	24.06	90.49	58.16	205.1	280	61.7	19.6	946	4.15	20.1	1.4	0.6	1.3	104	1.7	0.27	0.13	110
BW05_01	210	212	2	A157862	3.66	62.85	1.39	91.5	151	120.3	28.2	696	3.64	2.6	0.5	<.2	1.2	28.3	0.08	0.47	0.08	84
BW05_01	212	214	2	A157863	11.2	36.41	1.89	124.3	77	59.3	26.9	864	5.15	14.1	1.3	1.4	2.4	28.7	0.11	0.6	0.1	149
BW05_01	214	215.15	1.15	A157864	8.08	7.17	0.93	82.3	17	52.1	14.3	889	3.41	0.9	1.2	0.8	2.1	28.6	0.05	0.03	0.04	147
BW05_01	215.15	217	1.85	A157865	4.07	64.3	1.51	98.8	92	36.7	21	1148	4.94	1	0.4	0.9	0.7	34.5	0.05	0.05	0.07	167
BW05_01	217	219	2	A157866	2.17	68.82	1.67	80.9	104	34.6	21.1	870	4.5	1.2	0.4	2	1.6	29	0.06	0.09	0.21	122
BW05_01	219	221	2	A157867	3.72	13.33	2.27	63.6	42	10	10.5	749	3.35	2.3	1.4	1.7	4.8	26.7	0.16	0.08	0.63	82
BW05_01	221	223	2	A157868	8.59	19.06	2.17	53.7	49	4.8	13.1	636	3.57	3.5	1.4	2.2	5.5	25.8	0.09	0.1	0.94	104

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
BW05_01	153	154	1	A157818	19.13	0.112	2.3	36.2	0.4	79.4	0.08	<1	0.5	0.003	0.02	0.2	1.7	<.02	0.72	13	8.1	0.13
BW05_01	154	155	1	A157819	3.68	0.108	3.3	40.8	1.39	180.3	0.163	1	1.5	0.014	0.03	0.2	3.6	<.02	0.88	26	7.9	0.11
BW05_01	155	156	1	A157820	1.81	0.158	3.1	30.6	2.14	199.3	0.183	1	1.94	0.017	0.04	0.2	4.7	<.02	0.84	22	6	0.07
BW05_01	156	157	1	A157821	11.2	0.106	3.4	80.7	1.53	114.1	0.081	<1	1.29	0.018	0.02	0.1	3.5	<.02	0.37	13	3.9	0.09
BW05_01	157	158	1	A157822	11.44	0.166	4.4	70.7	0.87	235.5	0.055	<1	0.99	0.012	0.04	0.2	2.8	0.02	0.7	34	11.4	0.11
BW05_01	158	159	1	A157823	7.69	0.094	2.8	21.2	0.76	530.5	0.078	<1	1.18	0.025	0.02	0.2	2.2	<.02	0.43	12	5	0.05
BW05_01	159	160.5	1.5	A157824	11.57	0.097	2.1	16.5	0.52	233.3	0.061	1	0.8	0.022	0.01	0.2	1.2	<.02	0.24	17	2.6	<.02
BW05_01	160.5	161.8	1.3	A157825	3.42	0.106	5.4	8.8	0.3	114.9	0.065	<1	0.97	0.007	0.01	<.1	1	<.02	<.01	15	0.3	<.02
BW05_01	161.8	162.45	0.65	A157826	2.63	0.094	1.7	26.4	0.21	21.5	0.058	<1	0.52	0.004	<.01	0.2	1	<.02	0.16	312	2.4	0.02
BW05_01	162.45	163.45	1	A157827	3.26	0.097	3.5	16.7	0.27	41.2	0.068	<1	0.81	0.002	<.01	0.1	1.2	<.02	<.01	19	0.2	<.02
BW05_01	163.45	165	1.55	A157828	7.45	0.134	2.4	18.5	0.17	14.1	0.078	1	0.66	0.001	<.01	0.2	1.6	<.02	0.02	51	0.5	0.02
BW05_01	165	166	1	A157829	7.35	0.183	4.8	48.7	0.84	39.1	0.084	1	1.31	0.004	0.02	0.2	3	0.03	0.08	49	1.5	0.06
BW05_01	166	168	2	A157830	6.36	0.14	2.9	43.3	0.73	84.2	0.074	2	1.07	0.01	0.03	0.2	2.3	<.02	0.4	68	5.7	0.04
BW05_01	168	169.05	1.05	A157831	5.52	0.129	3.1	42.5	0.69	260.5	0.082	1	1.05	0.014	0.02	0.2	2.4	<.02	0.43	70	5.7	0.04
BW05_01	169.05	171	1.95	A157832	2.42	0.149	2.5	17.6	1.84	760.1	0.184	1	2.08	0.023	0.06	0.2	6.7	<.02	0.28	6	1.2	0.03
BW05_01	171	173	2	A157833	1.09	0.123	2.4	28.9	2.1	677.3	0.217	1	2.35	0.022	0.05	0.7	8.3	<.02	0.24	15	1.2	0.09
BW05_01	171	173	2	A157834	0.91	0.109	2.1	23.2	2.21	626.4	0.207	1	2.43	0.021	0.05	0.2	8.8	<.02	0.16	<5	0.7	0.09
BW05_01	173	174.55	1.55	A157835	0.45	0.073	2.6	18.9	2.16	209.6	0.185	1	2.28	0.021	0.05	<.1	8.2	<.02	0.27	<5	1.7	0.08
BW05_01	174.55	176	1.45	A157836	3.33	0.201	8.5	45.6	0.88	93.3	0.02	2	1.06	0.012	0.09	0.3	4	0.03	0.52	59	6.2	0.26
BW05_01	176	178	2	A157837	9.65	0.142	5.4	33.1	1.07	124.1	0.028	1	1.19	0.011	0.08	<.1	4.3	0.02	0.5	11	5.4	0.05
BW05_01	178	179	1	A157838	20.04	0.118	3	35.6	0.96	83.3	0.054	1	1.05	0.021	0.06	0.2	3.6	0.03	1.13	33	14.9	0.1
BW05_01	179	180	1	A157839	16.83	0.126	3.4	67.2	0.92	62.3	0.055	1	1.09	0.035	0.1	0.2	2.9	0.06	1.05	39	21.1	0.06
BW05_01	180	181	1	A157840	11.54	0.138	3.6	63.1	1.75	88.9	0.129	1	1.85	0.072	0.08	0.1	6.4	0.05	1.53	28	13.9	0.09
BW05_01	181	182	1	A157841	18.92	0.148	3.7	80.4	0.9	90	0.088	1	1.16	0.036	0.06	0.3	2.7	0.07	0.79	41	10.6	0.04
BW05_01	182	183	1	A157842	23.25	0.14	3.4	49.9	1.05	152	0.064	1	1.18	0.043	0.08	<.1	3.9	0.07	0.64	28	13.3	0.09
BW05_01	183	184	1	A157843	7.71	0.111	3.1	72.7	2.47	103.1	0.136	1	2.45	0.116	0.06	<.1	8.5	0.04	0.97	22	8.5	0.04
BW05_01	184	185.05	1.05	A157844	12.41	0.113	4.2	27.1	1.33	97	0.001	4	0.61	0.015	0.13	0.1	6.9	0.06	1.13	37	9.6	0.12
BW05_01	185.05	187	1.95	A157845	4.86	0.177	4.9	71.3	2.26	185.7	0.002	4	1.64	0.015	0.2	<.1	12.2	0.07	0.69	39	9.5	0.04
BW05_01	187	189	2	A157846	10.33	0.364	6.5	56.5	1.12	124.2	0.003	2	1.04	0.006	0.16	0.3	4.5	0.05	0.55	20	6.8	0.04
BW05_01	189	190.6	1.6	A157847	5.53	0.165	4.7	16.1	1.16	99.6	0.103	1	1.29	0.029	0.13	0.2	5.2	0.04	0.81	15	5.8	0.05
BW05_01	190.6	191.6	1	A157848	1.03	0.111	7.6	8	0.64	57	0.138	<1	0.94	0.058	0.07	0.2	3.8	<.02	0.91	7	5.5	0.04
BW05_01	191.6	193	1.4	A157849	5.63	0.127	5.3	36.2	1.25	180.4	0.135	1	1.92	0.084	0.11	0.8	5.7	0.05	0.92	16	6	0.09
BW05_01	193	194.4	1.4	A157850	3.43	0.088	1.8	41.5	0.7	196	0.072	<1	0.95	0.034	0.06	0.3	2.7	0.02	0.65	9	5.5	0.08
BW05_01	194.4	196	1.6	A157851	8.35	0.118	3.4	63.5	1.2	92.9	0.084	<1	1.66	0.082	0.08	0.4	5.4	0.03	1.16	78	12.2	0.14
BW05_01	196	198	2	A157852	11.18	0.072	6.7	26.7	0.79	61.4	0.026	1	0.96	0.01	0.12	0.5	3.5	0.04	0.63	34	9	0.16
BW05_01	198	199.6	1.6	A157853	12.47	0.075	4.3	10.8	1.22	67.8	0.001	4	0.53	0.006	0.16	0.2	5.5	0.06	0.62	48	4.4	0.09
BW05_01	198	199.6	1.6	A157854	12.19	0.072	4.4	11.4	1.13	70.8	0.001	3	0.44	0.005	0.15	0.2	4.9	0.05	0.71	40	5	0.1
BW05_01	199.6	201.3	1.7	A157855	10.1	0.07	3.5	3.3	2.14	204	0.001	6	0.57	0.008	0.2	<.1	13	0.06	0.25	22	2.2	0.03
BW05_01	201.3	203	1.7	A157856	4.13	0.165	5.6	24.5	0.72	115.8	0.002	3	0.59	0.013	0.15	<.1	3	0.05	0.98	87	31.9	1.04
BW05_01	203	205	2	A157857	7.54	0.083	2.8	64.4	1.67	110.7	0.138	1	2.17	0.127	0.09	0.3	6	0.05	1.3	20	7.7	0.08
BW05_01	205	207	2	A157858	9.76	0.093	5.2	39.2	1.01	110.9	0.111	1	1.24	0.033	0.1	0.4	4.8	0.04	1.38	24	7.8	0.16
BW05_01	207	208.4	1.4	A157859	6.27	0.135	5.1	69.6	1.72	71.1	0.1	1	1.81	0.036	0.11	0.2	7.9	0.04	1.15	22	12.3	0.1
BW05_01	208.4	209.25	0.85	A157860	1.19	0.072	8.3	4.6	0.51	70.2	0.09	1	0.65	0.041	0.05	<.1	1.8	<.02	0.61	<5	2.7	<.02
BW05_01	209.25	210	0.75	A157861	6.67	0.101	8	42.5	2.26	51.2	0.005	3	2.12	0.012	0.15	<.1	9	0.03	0.48	15	3.7	0.12
BW05_01	210	212	2	A157862	2.1	0.187	4.4	116.6	2.08	101.8	0.187	1	1.96	0.031	0.03	0.3	3.8	0.03	0.37	11	1.3	0.03
BW05_01	212	214	2	A157863	2.15	0.207	5.4	62.3	2.21	50.6	0.165	1	2.41	0.031	0.08	0.2	7.4	0.02	0.55	9	0.8	<.02
BW05_01	214	215.15	1.15	A157864	3.03	0.177	8.1	101.2	1.8	143.1	0.118	<1	1.96	0.029	0.12	0.2	6.2	0.03	0.02	8	0.2	0.06
BW05_01	215.15	217	1.85	A157865	3.5	0.121	3.3	63.4	2.12	31.4	0.155	1	2.47	0.033	0.02	0.1	10.3	<.02	0.3	<5	1.1	0.04
BW05_01	217	219	2	A157866	2.22	0.12	3.5	48.7	1.82	30.2	0.14	1	2.08	0.032	0.04	0.1	5.4	<.02	0.49	7	0.8	0.04
BW05_01	219	221	2	A157867	1.55	0.055	8.6	17.9	1.18	26.6	0.122	1	1.68	0.036	0.04	<.1	4.2	<.02	0.23	16	0.4	0.12
BW05_01	221	223	2	A157868	1.5	0.037	7.6	4.4	0.97	23.6	0.106	<1	1.53	0.034	0.04	<.1	4.5	<.02	0.59	5	0.9	0.22

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
BW05_01	153	154	1	A157818	2	0.02	0.1	0.08	0.4	0.2	0.2	<.05	2.8	4.48	3.7	<.02	36	0.2	2.2	<10	2	30	2.76
BW05_01	154	155	1	A157819	5.2	0.05	0.1	0.19	0.19	0.6	0.5	<.05	5.8	5.47	6.1	0.03	16	0.4	6.1	<10	<2	30	2.69
BW05_01	155	156	1	A157820	7.7	0.09	0.1	0.08	0.36	1	0.4	<.05	2.6	6	5.8	0.02	2	0.3	8.9	<10	<2	30	2.88
BW05_01	156	157	1	A157821	4.8	0.15	0.1	0.05	0.09	0.4	0.8	<.05	1.7	5.15	6.1	0.02	17	0.5	6.6	<10	3	30	2.75
BW05_01	157	158	1	A157822	3.6	0.13	0.1	0.06	0.12	1.3	0.3	<.05	2.8	6.68	6.3	0.02	66	0.3	4.8	<10	2	30	3.14
BW05_01	158	159	1	A157823	2.7	0.07	0.1	0.09	0.17	0.5	0.2	<.05	2.2	3.51	5	<.02	24	0.3	4.1	<10	<2	30	3.16
BW05_01	159	160.5	1.5	A157824	1.7	0.04	0.1	0.06	0.08	0.1	0.2	<.05	1.4	2.76	3.2	<.02	17	0.2	2	<10	<2	30	4.27
BW05_01	160.5	161.8	1.3	A157825	2.3	0.01	0.1	0.1	0.34	0.2	0.4	<.05	2.9	3.9	9.7	<.02	4	0.3	1.1	<10	<2	30	4.57
BW05_01	161.8	162.45	0.65	A157826	1.1	0.01	0.1	0.06	0.17	<.1	0.4	<.05	1.9	2.6	2.4	0.04	40	0.3	0.8	<10	<2	30	1.96
BW05_01	162.45	163.45	1	A157827	1.9	0.01	0.1	0.08	0.16	<.1	0.3	<.05	2.3	3.16	6.1	<.02	11	0.3	1.1	<10	3	30	3.06
BW05_01	163.45	165	1.55	A157828	1.6	0.01	0.1	0.07	0.16	<.1	0.3	<.05	2.3	3.96	3.4	<.02	31	0.2	0.6	<10	<2	30	5.31
BW05_01	165	166	1	A157829	3.3	0.08	0.1	0.14	0.06	0.7	0.4	<.05	4.9	6.75	6.1	<.02	41	0.4	7.1	<10	2	30	2.82
BW05_01	166	168	2	A157830	2.9	0.13	0.1	0.09	0.1	0.9	0.7	<.05	2.3	5.56	3.8	0.02	44	0.4	3.9	11	<2	30	6.11
BW05_01	168	169.05	1.05	A157831	2.6	0.24	0.1	0.07	0.08	0.6	0.6	<.05	2	5.27	4	0.02	44	0.3	3.2	<10	<2	30	3.24
BW05_01	169.05	171	1.95	A157832	8.1	0.16	0.1	0.08	0.26	1.6	0.5	<.05	1.9	5.34	5.2	0.02	3	0.2	5.8	<10	<2	30	5.68
BW05_01	171	173	2	A157833	10.2	0.13	0.1	0.05	0.13	1.4	0.7	<.05	1.7	7.86	4.9	0.04	1	0.1	7.1	<10	<2	30	2.73
BW05_01	171	173	2	A157834	10.2	0.13	0.2	0.03	0.11	1.3	0.6	<.05	1.1	7.27	4.2	0.05	1	0.1	7.1	<10	<2	30	2.91
BW05_01	173	174.55	1.55	A157835	9.5	0.09	0.1	0.04	0.14	1.2	0.5	<.05	0.9	7.31	5.6	0.05	2	0.1	8.1	<10	2	30	4.19
BW05_01	174.55	176	1.45	A157836	3.8	0.84	0.1	0.09	0.04	2.4	0.7	<.05	4.2	13.79	14.3	0.04	98	0.3	5.6	<10	<2	30	4.23
BW05_01	176	178	2	A157837	4.1	0.47	<.1	0.04	0.04	2.5	0.2	<.05	2	10.27	9.3	0.02	28	0.3	6	<10	<2	30	5.92
BW05_01	178	179	1	A157838	3.3	0.25	<.1	0.08	0.05	2.1	0.2	<.05	2.7	7.23	4.7	0.03	31	0.2	6.1	<10	<2	30	3.31
BW05_01	179	180	1	A157839	3.1	0.41	0.1	0.11	0.1	3.7	0.2	<.05	3.7	7	4.7	0.03	47	0.6	6.4	<10	<2	30	2.77
BW05_01	180	181	1	A157840	5.5	0.48	0.1	0.11	0.1	2.7	1.8	<.05	3.1	8.19	5.8	0.03	39	0.4	10.5	<10	2	30	2.81
BW05_01	181	182	1	A157841	3.1	0.25	0.1	0.13	0.07	2.1	0.2	<.05	5	6.71	6.3	0.02	36	0.4	6.5	<10	2	30	1.71
BW05_01	182	183	1	A157842	3.5	0.5	0.1	0.07	0.06	3	0.2	<.05	2.9	6.73	5.2	<.02	41	0.3	7.2	<10	<2	30	2.37
BW05_01	183	184	1	A157843	7.1	0.7	0.1	0.11	0.02	1.7	0.4	<.05	3.3	9.52	6.1	0.04	27	0.3	12.5	<10	<2	30	2.96
BW05_01	184	185.05	1.05	A157844	1.6	1.88	<.1	0.05	<.02	3.7	1.2	<.05	2.8	11.9	7	0.03	53	0.6	4.8	<10	<2	30	2.81
BW05_01	185.05	187	1.95	A157845	4.5	1.75	0.1	0.03	<.02	5.8	0.7	<.05	1.3	11.01	8.3	0.04	25	0.5	13.6	<10	<2	30	5.51
BW05_01	187	189	2	A157846	3.1	0.99	<.1	0.05	<.02	5.1	0.7	<.05	2.9	14.57	9.4	0.03	60	0.5	6.9	<10	2	30	6.09
BW05_01	189	190.6	1.6	A157847	5.1	0.7	0.1	0.05	0.08	3.5	0.6	<.05	2.3	9.42	9.1	0.03	9	0.2	5.3	<10	<2	30	4.87
BW05_01	190.6	191.6	1	A157848	5.6	0.14	0.1	0.07	0.41	1.7	0.8	<.05	1.8	12.15	15	<.02	1	0.1	3.9	<10	<2	30	2.97
BW05_01	191.6	193	1.4	A157849	6.6	0.33	0.1	0.11	0.13	3.3	0.8	0.06	2.4	7.38	9.5	0.03	10	0.4	8.1	<10	<2	30	3.81
BW05_01	193	194.4	1.4	A157850	3.2	0.13	<.1	0.06	0.13	1.4	0.3	<.05	1.9	4.52	3.3	<.02	22	0.4	3.8	<10	<2	30	4.41
BW05_01	194.4	196	1.6	A157851	4.8	0.28	<.1	0.09	0.02	2.3	0.5	<.05	2.4	7.33	5.4	0.09	51	0.3	7.7	<10	<2	30	4.54
BW05_01	196	198	2	A157852	3.1	0.4	0.1	0.08	0.02	3.5	0.2	<.05	2.8	11.26	10.8	0.04	56	0.3	5.7	<10	<2	30	4.31
BW05_01	198	199.6	1.6	A157853	1.2	0.99	<.1	0.07	<.02	4.2	0.3	<.05	3.8	13.52	7.5	0.04	70	0.5	2.8	<10	<2	30	2.22
BW05_01	198	199.6	1.6	A157854	1	0.88	<.1	0.07	<.02	4	0.4	<.05	3.8	13.31	7.6	0.03	57	0.5	2.2	<10	2	30	2.17
BW05_01	199.6	201.3	1.7	A157855	1.2	1.86	<.1	0.03	<.02	4.7	0.1	<.05	4.2	23.23	7.5	0.02	6	0.8	2.8	<10	<2	30	4.31
BW05_01	201.3	203	1.7	A157856	1.9	0.78	0.1	0.05	<.02	4	0.2	<.05	2.5	10.24	8.8	0.09	38	0.4	3.2	<10	<2	30	4.29
BW05_01	203	205	2	A157857	5.9	0.33	<.1	0.12	0.03	2.3	0.4	<.05	2.9	7.62	5	0.03	47	0.4	9.1	<10	<2	30	5.08
BW05_01	205	207	2	A157858	4.1	0.34	<.1	0.12	0.1	2.7	0.4	<.05	3.7	9.13	8.4	0.04	48	0.3	6.6	<10	<2	30	5.17
BW05_01	207	208.4	1.4	A157859	6.3	0.33	0.1	0.1	0.05	3.2	0.5	<.05	3	8.86	8.3	0.04	59	0.2	8.8	<10	<2	30	3.31
BW05_01	208.4	209.25	0.85	A157860	3.8	0.12	0.1	0.06	0.36	1.1	0.5	<.05	2	10.32	15.4	<.02	2	0.1	3	<10	<2	30	2.51
BW05_01	209.25	210	0.75	A157861	7.2	0.97	<.1	0.04	<.02	4	0.2	<.05	1.7	14.8	14.2	0.06	30	0.4	10.6	<10	<2	30	1.67
BW05_01	210	212	2	A157862	8.6	0.19	0.2	0.14	0.21	0.8	0.8	<.05	3.8	5.48	7.8	0.02	9	0.3	7.7	<10	<2	30	5.48
BW05_01	212	214	2	A157863	10.7	0.34	0.1	0.07	0.12	2.6	0.4	<.05	2.6	6.87	9.6	0.03	25	0.1	10.2	<10	<2	30	5.53
BW05_01	214	215.15	1.15	A157864	9	0.19	0.2	0.06	0.1	3.8	0.2	<.05	1.5	6.44	12.3	<.02	16	0.1	6.4	<10	<2	30	6.08
BW05_01	215.15	217	1.85	A157865	10.9	0.08	0.2	0.04	0.1	0.6	0.5	<.05	0.9	6.46	5.7	0.02	4	0.2	6.8	<10	<2	30	5.96
BW05_01	217	219	2	A157866	9.3	0.16	0.2	0.03	0.11	1.4	0.4	<.05	0.9	5.37	6.2	0.02	2	0.2	6.6	<10	<2	30	5.77
BW05_01	219	221	2	A157867	7.8	0.09	0.1	0.05	0.19	1.1	0.7	<.05	1.5	8.46	15.2	0.03	3	0.1	6.6	<10	<2	30	6.63
BW05_01	221	223	2	A157868	7.2	0.08	0.1	0.05	0.22	1.4	0.8	<.05	1.3	8.22	13.9	0.02	4	0.1	6	<10	<2	30	5.72

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
BW05_01	223	225	2	A157869	3.13	47.43	1.52	57.3	67	20	17.4	829	4.13	3.6	1.2	1.5	4.3	39.7	0.13	0.1	0.22	142
BW05_01	225	227	2	A157870	2.13	53.61	1.36	55.3	58	22	18.5	1036	4.25	2.7	0.4	1.3	1.1	86	0.09	0.1	0.1	113
BW05_01	227	229	2	A157871	1.74	34.7	1.29	45.5	40	19.6	13.6	1012	3.24	0.8	0.1	2	0.3	124.1	0.05	0.08	0.06	80
BW05_01	229	231	2	A157872	0.78	37.93	1.38	43.7	46	27.3	23.8	1006	3.44	1.3	0.2	0.2	0.5	177.8	0.09	0.07	0.05	107
BW05_01	231	233	2	A157873	1.79	40.51	1.51	50.3	57	28.6	16.3	960	3.2	0.8	0.1	1.7	0.3	107.5	0.07	0.1	0.06	67
BW05_01	231	233	2	A157874	1.77	36.05	1.79	49.7	56	29.3	16.4	973	3.19	1.1	0.1	2.3	0.3	113.9	0.06	0.11	0.06	69
BW05_01	233	235	2	A157875	0.68	25.77	1.89	21.4	24	8.2	7.8	773	1.35	0.6	0.1	1.1	0.1	296.7	0.18	0.06	<.02	44
BW05_01	235	235.6	0.6	A157876	1.12	15.54	2.14	30.8	21	9	9.4	1147	1.99	0.7	0.3	2.5	0.2	293.6	0.14	0.03	0.03	68

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
BW05_01	223	225	2	A157869	2.46	0.072	7.8	29.3	1.6	27.4	0.155	1	1.99	0.032	0.05	0.1	7.2	<.02	0.49	5	0.8	0.06
BW05_01	225	227	2	A157870	6.71	0.099	3	32.2	2.12	22.8	0.122	<1	2.32	0.016	0.05	<.1	6.7	<.02	0.49	7	0.6	0.09
BW05_01	227	229	2	A157871	10.56	0.084	1.1	28.4	1.95	64.4	0.103	<1	1.85	0.015	0.04	<.1	3	<.02	0.55	<5	0.3	0.06
BW05_01	229	231	2	A157872	14.49	0.136	1.3	58.1	2.21	11.2	0.107	<1	1.86	0.015	0.01	0.1	3.6	<.02	0.84	6	0.7	0.11
BW05_01	231	233	2	A157873	9.05	0.084	1.4	38.4	2	20	0.126	1	1.79	0.021	0.04	<.1	2	<.02	0.92	<5	0.3	0.08
BW05_01	231	233	2	A157874	9.67	0.082	1.4	38.9	2.05	24.9	0.128	<1	1.8	0.02	0.05	<.1	2.3	<.02	0.96	11	0.4	0.13
BW05_01	233	235	2	A157875	24.98	0.077	0.9	12	1.07	31.4	0.089	<1	0.81	0.006	0.06	<.1	1.6	<.02	0.16	7	0.3	0.02
BW05_01	235	235.6	0.6	A157876	24.76	0.066	1.2	19.1	1.91	24.1	0.096	<1	1.21	0.008	0.04	<.1	3.1	<.02	0.46	<5	0.3	0.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
BW05_01	223	225	2	A157869	8.4	0.14	0.1	0.06	0.21	1.6	0.6	<.05	1.6	8.83	14.1	0.03	<1	0.2	7.6	<10	<2	30	6.31
BW05_01	225	227	2	A157870	9.1	0.16	0.1	0.03	0.09	1.9	0.2	<.05	1.1	5.43	5.6	0.02	1	0.3	9.8	<10	<2	30	6.28
BW05_01	227	229	2	A157871	6.1	0.09	0.1	0.03	0.14	1.4	0.2	<.05	0.8	3.84	2.2	<.02	1	0.2	6	<10	2	30	6.59
BW05_01	229	231	2	A157872	7.1	0.11	0.1	0.06	0.12	0.3	0.1	<.05	1.7	3.42	2.2	<.02	1	0.3	7.5	<10	3	30	6.49
BW05_01	231	233	2	A157873	5.6	0.08	<.1	0.03	0.19	1.5	0.4	<.05	0.9	3.79	2.7	<.02	2	0.3	7	<10	<2	30	3.15
BW05_01	231	233	2	A157874	5.7	0.09	0.1	0.02	0.16	1.5	0.6	<.05	1.8	3.99	2.7	<.02	<1	0.1	7.5	<10	<2	30	3.19
BW05_01	233	235	2	A157875	2.7	0.1	<.1	0.04	0.1	1.9	0.1	<.05	0.8	5.52	1.4	<.02	<1	0.2	2.8	<10	<2	30	6.27
BW05_01	235	235.6	0.6	A157876	4.6	0.09	0.1	0.03	0.11	1.2	0.1	<.05	2.3	6.18	1.8	<.02	<1	0.4	5.1	<10	<2	30	2.11

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
BW05-02	16.8	18.8	2	311756	17.63	121.77	4.24	341.4	375	57.5	21.7	695	3.8	3.9	1.6	0.2	0.6	110.9	6.96	0.42	0.13	188
BW05-02	18.8	20.7	1.9	311757	10.38	92.53	8.4	192.9	525	58.1	17	740	3.18	4.3	1.7	0.4	0.7	142	3.41	0.74	0.08	132
BW05-02	20.7	22.9	2.2	311758	2.68	138.28	2.11	127.7	522	31.2	19.7	895	4.51	2.3	0.6	<.2	0.5	51.2	0.54	0.16	0.13	148
BW05-02	27	29	2	311759	27.97	101.2	5.48	175.9	413	77.2	13.9	537	3.11	1	2.3	<.2	1.6	113.4	3.15	0.6	0.12	100
BW05-02	29	30.7	1.7	311760	26.37	80.99	5.37	248.4	604	73.2	11.3	497	2.45	2.8	3.1	<.2	0.9	153	4.24	0.3	0.2	122
BW05-02	31.5	33.5	2	311761	7	66.81	5.69	144.4	356	44.6	9.4	729	2.83	1.7	2.6	<.2	3.7	91.1	2.74	0.51	0.09	142
BW05-02	33.5	34.6	1.1	311762	26.52	94.15	6.6	270.2	1186	82.1	11.1	395	2.69	14.8	3.4	<.2	1.1	115.3	5.11	2.19	0.11	103
BW05-02	37	39	2	311763A	5.05	92.18	6.3	164.8	687	44.2	15.5	596	3.62	3.3	1.2	<.2	0.9	76.4	2.38	0.33	0.09	77
BW05-02	39	40.8	1.8	311763B	1.14	99.73	2.79	111.1	614	32.6	17.8	996	4.45	0.1	0.3	0.4	0.5	60.5	0.46	0.26	0.05	96
BW05-02	40.8	41.75	0.95	311764	7.23	82.11	6	182.7	1347	55.8	11.6	519	2.46	11.2	2.7	0.4	1.2	203	3.27	2.77	0.1	57
BW05-02	41.75	44	2.25	311765	7.33	90.82	6.49	163.9	935	60.7	16.3	707	3.24	1.6	2.1	0.5	1.3	135.8	3.46	1.24	0.09	90
BW05-02	44	46	2	311766	1.53	67.27	1.39	67	233	96.2	33	817	4.61	13.6	0.2	0.4	0.5	57.7	0.13	0.1	0.05	116
BW05-02	46	48	2	311767	8.18	87.04	5.11	170.9	1191	51.6	11.1	429	2.2	8.8	2.5	0.3	0.9	160.6	2.62	1.86	0.09	58
BW05-02	48	49.5	1.5	311768	8.01	91.84	6.8	187	1191	58.5	13.7	475	2.7	8	2.9	<.2	1.1	127.5	2.16	1.95	0.11	63
BW05-02	51	53	2	311769	8.1	110.73	6.81	163.4	629	49.2	17	706	3.38	4	1.4	0.4	1	125.4	1.83	0.47	0.09	82
BW05-02	53	55	2	311770	6.14	131.96	7.26	192.6	546	53.6	18	451	3.68	1.9	1.1	0.6	1.3	81.4	1.93	0.36	0.12	49
BW05-02	55	57	2	311771	7.64	92.7	6.54	193.2	380	58.4	12.9	534	2.86	3.6	1.9	<.2	1.3	115.3	2.87	0.2	0.08	108
BW05-02	57	59.3	2.3	311772	2	98.54	2.52	52.4	295	57.5	26.2	749	2.93	25.4	0.4	0.5	0.7	108.4	0.48	0.06	0.02	100
BW05-02	66	68	2	311773	9.86	86.15	5.81	239.4	1131	57.2	11.3	576	2.55	7.2	2	<.2	1.1	143.2	4.5	1.73	0.09	83
BW05-02	68	70	2	311774	10.08	84.41	6.1	216.3	1269	56.6	10.4	472	2.52	9.6	2.4	<.2	1.1	144.7	3.2	2.46	0.1	54
BW05-02	68	70	2	311775	10.26	90.02	6.56	209.7	1301	55.8	12.2	492	2.66	12.6	2.3	<.2	1.1	149.6	3.21	2.53	0.1	55
BW05-02	70	72	2	311776	10.1	76.85	6.26	230.7	831	61.8	11.2	526	2.35	2.5	1.9	<.2	1.3	174.8	4.56	1.33	0.09	98
BW05-02	72	74	2	311777	18.82	90.97	3.19	369.2	443	94.1	24.8	751	4.29	6.9	1.7	0.3	0.6	113.2	6.71	1.58	0.06	260
BW05-02	74	76	2	311778	44.36	54.42	4.72	237.8	264	112.8	13	647	2.55	8	3.8	<.2	0.8	211.2	3.22	2.27	0.06	311
BW05-02	76	78	2	311779	61.42	65.87	6.34	116	207	100.8	10.8	456	2.82	13.1	2.7	<.2	1.1	189.9	1.47	2.23	0.09	175
BW05-02	84	86	2	311780	25.07	87.15	10	158.1	272	76.7	16.1	737	3.58	17.7	2	<.2	0.8	385.9	2.9	0.74	0.07	106
BW05-02	86	87.9	1.9	311781	14.43	66.01	7.86	224.8	193	51.5	9.7	747	2.35	10.1	2.6	<.2	0.8	451	3.45	0.57	0.09	107
BW05-02	98.9	99.8	0.9	311782	30.41	28.63	27.62	130.2	109	47.5	9	537	1.97	1.3	6.5	<.2	2	74.6	1.68	0.12	0.16	278
BW05-02	99.8	100.2	0.4	311783	4.54	52.52	4.02	100.4	113	142	33.8	952	4.75	18.4	0.9	0.3	0.4	89.2	0.25	0.08	0.05	148
BW05-02	100.2	101.2	1	311784	9.46	44.93	5.7	108	114	45.7	13.5	591	2.79	4.1	2.3	<.2	1.1	65.8	0.87	0.11	0.06	176
BW05-02	101.2	102.8	1.6	311785	22.28	54.86	8.28	200.5	144	61.6	12.8	535	2.35	5.5	1.9	0.5	1.3	156.7	2.69	0.28	0.1	174
BW05-02	102.8	105	2.2	311786	7.48	81.35	6.43	216.3	348	85.9	25.3	722	3.88	13.2	1.9	<.2	0.5	129.5	2.84	0.23	0.08	158
BW05-02	105	107	2	311787	14.51	67.16	9.87	145.9	125	45.4	10.8	539	1.98	9.7	2.2	0.5	1.6	298.4	1.77	0.33	0.1	125
BW05-02	112	114	2	311788	8.26	65.73	4.5	165.3	279	50.4	13.8	562	2.41	3.8	0.9	1.2	0.4	301.3	2.37	0.25	0.07	82
BW05-02	114	116	2	311789	9.02	91.71	7.54	229.1	403	57	13.7	428	2.85	3	1.1	0.3	0.5	137.9	3.25	0.41	0.11	93
BW05-02	116	118	2	311790	33.32	67.44	4.3	410.5	367	87.9	14.7	659	2.39	15.7	1.9	0.2	0.3	264.3	8.82	1	0.07	159
BW05-02	118	120	2	311791	47.69	76.13	4.48	305	312	138.6	24	535	3.08	11.7	1.3	<.2	0.4	154.6	4.69	0.79	0.08	213
BW05-02	120	122	2	311792	42.31	81.3	5.15	486.9	498	92.8	13.8	513	2.34	16.6	1.7	0.5	0.4	241.2	9.77	0.88	0.07	156
BW05-02	124.8	125.5	0.7	311793	13.49	93.13	4.57	103	303	44.1	21.3	705	4.51	3.7	0.7	0.2	0.7	146.4	0.9	0.15	0.07	172
BW05-02	128.3	130.6	2.3	311794	1.34	116	1.84	67.9	266	22.6	20	743	4.13	2.9	0.3	0.7	0.1	59.4	0.2	0.15	0.05	122
BW05-02	132.2	134	1.8	311795	1.34	132.14	2.08	60.4	290	26.8	20.2	735	3.24	4.7	0.2	0.8	0.2	81.4	0.19	0.25	0.05	92
BW05-02	134	136	2	311796	2.34	128.59	1.69	71.1	217	25	18.3	631	3.86	1.6	0.2	0.4	0.2	64.5	0.25	0.12	0.05	98
BW05-02	137.7	138.7	1	311797	1.05	99.23	1.43	82.5	183	25.9	18.7	761	4.54	1	0.1	0.4	0.2	62	0.14	0.09	0.05	118

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
BW05-02	16.8	18.8	2	311756	8.69	0.187	3.2	50.9	1.38	111.3	0.147	<1	1.36	0.033	0.12	0.3	4.9	0.14	1.78	39	16.7	0.08
BW05-02	18.8	20.7	1.9	311757	10.14	0.175	3.3	61.4	1.28	128.7	0.138	1	1.5	0.033	0.12	0.2	5.5	0.1	1.38	32	18.9	0.11
BW05-02	20.7	22.9	2.2	311758	5.87	0.086	2.8	31.7	1.21	72.2	0.208	1	1.84	0.047	0.1	0.3	6	0.07	0.96	5	7.7	0.06
BW05-02	27	29	2	311759	7.73	0.138	4.6	46.2	0.82	111.4	0.094	1	1.21	0.022	0.16	0.5	3.3	0.15	0.23	20	20.1	0.1
BW05-02	29	30.7	1.7	311760	10.6	0.2	2.9	40.1	0.52	77.6	0.075	1	0.78	0.012	0.14	0.4	2.5	0.09	1.29	15	23.5	0.18
BW05-02	31.5	33.5	2	311761	5.25	0.15	12.2	23.9	0.94	132.3	0.109	1	0.99	0.018	0.13	0.1	2.9	0.08	1.09	18	9.8	0.04
BW05-02	33.5	34.6	1.1	311762	8.95	0.122	3.4	39.5	0.52	101.9	0.09	1	0.72	0.02	0.23	0.2	2.4	0.33	2.41	27	34.2	0.15
BW05-02	37	39	2	311763A	6.55	0.124	2.9	31.9	0.68	82.3	0.116	1	1.04	0.029	0.15	0.1	3.3	0.08	1.98	15	22.5	0.12
BW05-02	39	40.8	1.8	311763B	7.37	0.1	2.1	26.3	0.95	59.1	0.135	1	1.31	0.036	0.13	<.1	4.7	0.06	2.07	6	9.8	0.06
BW05-02	40.8	41.75	0.95	311764	13.14	0.183	4	37.9	0.56	85.5	0.082	1	0.65	0.016	0.21	0.2	2.9	0.2	2.05	29	29.1	0.15
BW05-02	41.75	44	2.25	311765	10.8	0.172	3.9	52.2	1.06	87.6	0.103	1	1.34	0.03	0.23	0.1	4.3	0.23	1.6	15	27.1	0.11
BW05-02	44	46	2	311766	3.17	0.113	2.1	121.2	2.6	63.9	0.168	<1	3.14	0.114	0.06	<.1	4.2	0.04	0.67	<5	3	<.02
BW05-02	46	48	2	311767	11.09	0.267	3.3	34.9	0.58	98.9	0.073	1	0.78	0.014	0.15	0.2	2.3	0.1	1.65	32	31.7	0.12
BW05-02	48	49.5	1.5	311768	9.74	0.185	3.5	41.8	0.71	101.5	0.094	1	0.91	0.02	0.15	0.2	3.3	0.09	2.1	29	28.2	0.18
BW05-02	51	53	2	311769	7.77	0.124	4.1	36.1	0.91	138.1	0.138	2	1.32	0.023	0.14	0.2	4.1	0.05	1.81	26	21.4	0.1
BW05-02	53	55	2	311770	5.16	0.114	5	28	0.88	95.7	0.113	1	1.05	0.016	0.17	0.1	2.5	0.06	2.3	29	24.2	0.15
BW05-02	55	57	2	311771	8.26	0.136	4.7	63.9	1.04	65.5	0.082	1	1.09	0.011	0.09	0.2	3.5	0.03	1.4	27	19.1	0.11
BW05-02	57	59.3	2.3	311772	5.73	0.233	3.7	288.1	2.16	25.1	0.092	1	1.84	0.01	0.02	0.2	4.9	<.02	0.27	7	4	<.02
BW05-02	66	68	2	311773	9.57	0.24	3.8	39.8	0.76	84.1	0.063	1	0.77	0.012	0.11	0.2	3	0.09	1.57	26	29.5	0.11
BW05-02	68	70	2	311774	8.88	0.286	3.1	28.6	0.48	96.8	0.056	1	0.66	0.012	0.15	0.2	2.3	0.11	2.07	27	32.4	0.18
BW05-02	68	70	2	311775	8.74	0.282	3.2	42.6	0.56	100.2	0.062	1	0.72	0.011	0.14	0.2	2.4	0.11	2.17	34	35.1	0.16
BW05-02	70	72	2	311776	9.73	0.325	4.3	50.2	0.72	121.1	0.056	1	1	0.022	0.12	0.2	2.7	0.14	1.16	22	35.6	0.12
BW05-02	72	74	2	311777	6.9	0.134	2.8	97.1	1.63	174.6	0.164	<1	2.09	0.077	0.16	<.1	4.5	0.42	1.57	14	18.5	0.08
BW05-02	74	76	2	311778	14.64	0.073	3.7	43.2	1.08	202.9	0.116	1	1.26	0.034	0.14	0.1	3.7	0.64	1.08	17	15.6	0.05
BW05-02	76	78	2	311779	14.02	0.065	2.8	20.3	0.62	114.3	0.078	1	0.68	0.02	0.14	0.2	2.7	0.51	2.05	29	10.6	0.09
BW05-02	84	86	2	311780	12.52	0.14	6	41.7	1.22	114.1	0.007	1	1.22	0.018	0.11	<.1	5.8	0.07	1.69	25	14.5	0.1
BW05-02	86	87.9	1.9	311781	16	0.228	6.7	34.7	0.83	143.7	0.011	1	0.99	0.011	0.12	0.1	3.4	0.06	1.08	16	11.8	0.16
BW05-02	98.9	99.8	0.9	311782	4.42	0.145	8	34.4	1.29	44.8	0.051	<1	1.29	0.007	0.03	0.1	3.5	0.03	0.15	26	3.8	0.2
BW05-02	99.8	100.2	0.4	311783	3.85	0.073	1.7	173.8	3.5	144.7	0.126	1	3.74	0.106	0.04	<.1	14.3	0.03	0.41	5	3.2	<.02
BW05-02	100.2	101.2	1	311784	3.15	0.169	4.3	46.9	1.64	82.5	0.088	1	1.92	0.021	0.07	<.1	6.9	0.02	0.26	13	3.2	0.05
BW05-02	101.2	102.8	1.6	311785	7.5	0.095	5.5	53.6	1.13	45.9	0.057	1	1.32	0.015	0.07	<.1	4.3	0.03	0.41	23	4.9	0.1
BW05-02	102.8	105	2.2	311786	7.87	0.234	3.5	134.5	2.41	46.4	0.096	1	2.48	0.053	0.04	0.1	12.8	0.03	0.8	30	18.7	0.08
BW05-02	105	107	2	311787	10.9	0.112	6.5	74.9	1.17	110.6	0.009	1	1.24	0.009	0.06	0.1	4.9	0.05	0.23	18	4.1	0.06
BW05-02	112	114	2	311788	15.7	0.188	1.9	49	0.84	30.8	0.065	1	1.17	0.053	0.02	0.1	2.4	0.03	0.98	20	13.6	0.06
BW05-02	114	116	2	311789	8.38	0.173	2.3	42.9	0.78	31.4	0.086	1	1.05	0.032	0.04	0.2	5.1	0.05	1.42	18	23.2	0.09
BW05-02	116	118	2	311790	16.35	0.168	1.6	57.9	1.28	29.7	0.09	1	1.48	0.044	0.05	0.2	4.6	0.08	1.04	43	15.3	0.08
BW05-02	118	120	2	311791	8.35	0.085	1.5	62.4	1.32	64.3	0.112	<1	2.14	0.151	0.04	0.1	3.2	0.09	1.3	29	11.9	0.07
BW05-02	120	122	2	311792	12.35	0.216	2	50.5	0.77	36.8	0.081	1	1.12	0.048	0.04	0.2	2.2	0.1	1.27	38	20.4	0.08
BW05-02	124.8	125.5	0.7	311793	8.2	0.183	3.1	59.5	1.65	109	0.117	1	1.85	0.064	0.06	0.1	6.5	0.03	1.86	6	12.2	0.04
BW05-02	128.3	130.6	2.3	311794	3.01	0.113	1.2	30.4	1.13	28.4	0.188	1	2.15	0.099	0.05	<.1	5.4	0.03	0.77	5	3.8	0.05
BW05-02	132.2	134	1.8	311795	5.56	0.103	1.2	25.1	0.8	30	0.188	1	1.74	0.111	0.04	<.1	4.2	0.02	0.76	6	4.2	0.05
BW05-02	134	136	2	311796	3.55	0.098	1.1	24.7	0.97	33.8	0.161	1	1.9	0.101	0.04	<.1	3.7	0.02	0.86	<5	5.3	0.05
BW05-02	137.7	138.7	1	311797	2.38	0.098	1.2	31.2	1.33	39.2	0.178	<1	2.37	0.102	0.04	<.1	4.9	0.02	0.81	<5	4.5	0.05

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
BW05-02	16.8	18.8	2	311756	5.2	0.23	0.1	0.12	0.16	3.7	0.4	<.05	4.3	8.44	5.6	0.05	32	0.2	5.3	<10	<2	30	6.18
BW05-02	18.8	20.7	1.9	311757	5.5	0.26	<.1	0.14	0.12	4.6	0.4	<.05	3.8	9.13	5.2	0.03	41	0.2	5.3	<10	2	30	6.73
BW05-02	20.7	22.9	2.2	311758	7.8	0.19	0.2	0.11	0.1	4.5	0.4	<.05	2.5	7.56	3.9	0.02	19	0.1	4.2	<10	<2	30	7.31
BW05-02	27	29	2	311759	3.8	0.26	<.1	0.08	0.09	5.7	0.7	<.05	6	10.12	7.5	0.03	64	0.5	4.9	<10	<2	30	4.92
BW05-02	29	30.7	1.7	311760	2.6	0.18	0.1	0.16	0.18	4.8	0.2	<.05	6	8.75	4.1	0.03	85	0.4	2.9	<10	<2	30	5.47
BW05-02	31.5	33.5	2	311761	6.3	0.15	<.1	0.22	0.33	4.2	0.6	<.05	9.5	7.54	20.7	0.02	22	0.5	4.5	<10	<2	30	5.73
BW05-02	33.5	34.6	1.1	311762	2.3	0.53	0.1	0.19	0.21	11.8	0.6	<.05	6.1	9.86	4.7	0.04	85	0.2	2.5	<10	<2	30	3.63
BW05-02	37	39	2	311763A	3.6	0.28	0.1	0.1	0.14	6.4	0.2	<.05	3	8.1	4.5	0.03	54	0.2	4.1	<10	<2	30	8.44
BW05-02	39	40.8	1.8	311763B	5.3	0.18	<.1	0.06	0.08	5.2	0.3	<.05	1.6	6.37	3.5	0.02	25	0.1	5.3	<10	<2	30	6.07
BW05-02	40.8	41.75	0.95	311764	2.2	0.53	<.1	0.2	0.21	11.1	0.4	<.05	6	9.13	5.3	0.04	58	0.1	2.7	<10	<2	30	2.99
BW05-02	41.75	44	2.25	311765	3.9	0.75	0.1	0.14	0.11	13.7	0.3	<.05	4.8	8.38	5.4	0.03	45	0.2	5.3	<10	<2	30	6.84
BW05-02	44	46	2	311766	8.8	0.12	0.1	0.08	0.05	2.3	0.2	<.05	2	6.03	4.9	<.02	5	0.1	9.1	<10	<2	30	6.39
BW05-02	46	48	2	311767	2.3	0.26	0.1	0.14	0.18	6.4	0.6	<.05	5.8	9.63	4.6	0.03	53	0.3	4.1	<10	2	30	5.72
BW05-02	48	49.5	1.5	311768	2.7	0.22	<.1	0.19	0.15	5.9	0.3	<.05	4.7	9.98	4.9	0.04	57	0.2	4.9	<10	2	30	4.46
BW05-02	51	53	2	311769	4.2	0.25	0.1	0.16	0.12	5.2	0.7	<.05	4.9	10.24	6.2	0.03	56	0.3	6.1	<10	<2	30	5.08
BW05-02	53	55	2	311770	3.2	0.18	<.1	0.17	0.15	5.6	0.5	<.05	4.7	10.1	8	0.04	32	0.3	4.4	<10	4	30	6.54
BW05-02	55	57	2	311771	4.5	0.12	<.1	0.19	0.11	3	0.3	<.05	4.9	9.04	6.2	0.04	55	0.3	5.3	<10	<2	30	6.51
BW05-02	57	59.3	2.3	311772	6.8	0.06	0.1	0.08	0.03	0.6	0.5	<.05	2.3	4.45	6.7	0.02	7	0.5	7.9	<10	6	30	7.58
BW05-02	66	68	2	311773	2.7	0.18	<.1	0.13	0.13	4.4	0.3	<.05	5	10.19	4.5	0.03	59	0.3	3.6	<10	3	30	5.6
BW05-02	68	70	2	311774	2	0.22	<.1	0.16	0.16	6.5	0.6	<.05	4.8	9.88	3.9	0.03	73	0.2	3.2	<10	2	30	2.6
BW05-02	68	70	2	311775	2.2	0.23	0.1	0.15	0.15	6.3	1	<.05	4.8	9.79	4.2	0.04	71	0.2	3.3	<10	5	30	2.49
BW05-02	70	72	2	311776	2.9	0.28	0.1	0.1	0.11	5.2	0.3	<.05	3.7	9.5	5.2	0.03	65	0.1	4	<10	<2	30	4.33
BW05-02	72	74	2	311777	6.5	0.65	0.1	0.12	0.06	7.5	0.5	<.05	3.8	7.91	4.7	0.03	60	0.2	6.5	<10	<2	30	6.05
BW05-02	74	76	2	311778	3.5	0.64	0.1	0.17	0.1	8.4	0.4	<.05	5	9.25	5.1	<.02	85	0.2	4.8	<10	2	30	5.59
BW05-02	76	78	2	311779	2.3	0.38	<.1	0.19	0.15	7.3	0.3	<.05	5.2	7.68	4.5	0.03	94	0.2	2.6	<10	<2	30	7.12
BW05-02	84	86	2	311780	3.6	0.54	0.1	0.08	0.03	3.2	0.4	<.05	2.8	14.49	8.8	0.03	56	0.3	7.5	<10	<2	30	6.46
BW05-02	86	87.9	1.9	311781	2.9	0.47	<.1	0.06	0.03	3.4	0.3	<.05	2.7	13.16	7.5	0.03	43	0.3	6.2	<10	2	30	5.01
BW05-02	98.9	99.8	0.9	311782	4.7	0.12	0.1	0.12	0.07	1.1	1	<.05	2.8	9.78	13.2	0.03	46	0.1	5.5	<10	2	30	2.56
BW05-02	99.8	100.2	0.4	311783	8.4	0.29	0.1	0.08	0.03	1.2	1.4	<.05	1.7	8.09	3.3	0.03	11	0.3	15.6	<10	<2	30	1.42
BW05-02	100.2	101.2	1	311784	6.1	0.23	<.1	0.09	0.04	1.9	1.3	<.05	2.1	10.27	7.1	0.02	23	0.1	8.6	<10	2	30	3.54
BW05-02	101.2	102.8	1.6	311785	4.8	0.25	<.1	0.08	0.04	2.1	0.9	<.05	2.3	9.76	8.6	0.03	37	0.3	7	<10	<2	30	2.89
BW05-02	102.8	105	2.2	311786	7.1	0.29	0.1	0.13	0.03	1.2	0.7	<.05	3	9.84	4.7	0.04	33	0.2	14.1	<10	<2	30	6.63
BW05-02	105	107	2	311787	4.3	0.41	<.1	0.11	<.02	2	1.9	<.05	2.9	10.13	10	0.02	28	0.3	8.5	<10	3	30	5.77
BW05-02	112	114	2	311788	3	0.11	0.1	0.07	0.07	0.6	0.2	<.05	2.2	4.75	2.7	<.02	29	0.2	4.2	<10	<2	30	6.66
BW05-02	114	116	2	311789	3.3	0.12	0.1	0.1	0.08	1.3	0.5	<.05	3.3	6.69	3.2	0.03	42	0.3	4.9	<10	2	30	6.16
BW05-02	116	118	2	311790	3.7	0.2	0.1	0.1	0.05	1.7	0.5	<.05	3.5	6.4	2.1	0.03	54	0.4	7.5	<10	2	30	6.7
BW05-02	118	120	2	311791	4.4	0.13	0.1	0.09	0.04	1.4	0.4	<.05	3	6.04	2.4	<.02	64	0.2	5.7	<10	<2	30	6.46
BW05-02	120	122	2	311792	2.6	0.13	0.1	0.09	0.1	1.7	0.4	<.05	3.6	6.86	2.7	0.02	62	0.2	4	<10	3	30	5.57
BW05-02	124.8	125.5	0.7	311793	6.2	0.19	0.1	0.11	0.07	1.8	0.3	<.05	3.4	4.7	5.7	0.02	18	0.1	10.7	<10	<2	30	2.52
BW05-02	128.3	130.6	2.3	311794	7.2	0.15	0.1	0.07	0.05	1.4	0.4	<.05	1.4	5.69	2.3	0.02	8	0.1	7	<10	<2	30	7.1
BW05-02	132.2	134	1.8	311795	5.4	0.07	0.1	0.07	0.05	1.1	0.3	<.05	1.4	5.54	2.2	<.02	12	0.1	4	<10	<2	30	6.15
BW05-02	134	136	2	311796	6.5	0.08	0.1	0.05	0.06	1.4	0.2	<.05	0.9	5.18	2	<.02	15	0.1	4.6	<10	2	30	6.86
BW05-02	137.7	138.7	1	311797	8.4	0.07	0.1	0.05	0.07	1.3	0.3	<.05	1.4	5.83	2.1	<.02	13	0.1	5.6	<10	<2	30	3.56

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
BZ05-11	9.14	10.7	1.56	311798	17.64	43.48	21.32	455.2	928	31.5	10.7	937	3.26	37.8	0.4	0.5	0.9	71.8	6.75	6.26	0.11	20
BZ05-11	10.7	13	2.3	311799	2.34	49.21	7.89	119.5	158	12.7	21.1	974	4.82	20.7	0.3	0.8	1	58	0.7	1.86	0.04	64
BZ05-11	13	15	2	311800	5.53	51.37	8.76	78.3	105	13.1	22.9	1155	5.63	25.7	1.4	1.3	0.7	72.5	0.22	2.03	0.05	98
BZ05-11	15	17.4	2.4	311801	14	84.62	9.38	79.3	90	21.5	24.5	1245	5.66	19.5	1	0.5	0.9	177.9	0.17	1.61	0.03	148
BZ05-11	17.4	18.5	1.1	311802	11.02	36.03	15.33	473.1	637	27.9	6.3	933	3.02	21.5	0.3	0.4	0.7	370.7	6.69	3.8	0.09	24
BZ05-11	18.5	20	1.5	311803	22.98	63.12	20.27	750.1	1470	41	6.9	964	3.33	39.9	0.8	0.2	0.7	475.4	11.82	7.37	0.12	21
BZ05-11	20	22	2	311804	2.11	39.29	9.78	107.8	130	10.2	14.8	1532	4.82	24.3	0.2	0.7	0.5	180	1.02	1.23	0.05	55
BZ05-11	21.9	24	2.1	311842	19.08	70.44	17.75	536.7	564	103.4	13.6	354	3.9	54.3	0.5	0.5	1.4	61.2	5.36	4.61	0.21	20
BZ05-11	24	26	2	311843	16.24	71.04	15.58	625.5	651	105.4	14	289	3.49	46.7	0.5	0.5	1.5	50	6.65	4.49	0.21	22
BZ05-11	26	28	2	311844	10.93	35.82	12.7	383.2	398	39.2	10.1	1188	4.81	24.8	0.3	0.6	0.9	186.2	4.33	2.6	0.12	21
BZ05-11	30.2	32	1.8	311805	16.94	59.71	26.15	610.8	698	71.6	10.7	736	3.38	48.6	0.3	<.2	1.2	303.1	7.68	5.2	0.19	23
BZ05-11	30.2	32	1.8	311806	16.51	57.75	24.51	630	632	66.3	9.6	707	3.03	44.2	0.3	0.4	1.1	297	7.87	5.29	0.19	21
BZ05-11	32	34	2	311807	14.15	54.65	15.86	429.7	651	61.2	10.1	404	3.04	32.3	0.3	0.4	1.3	166.3	5.28	3.95	0.2	20
BZ05-11	34	36	2	311808	17.06	76.2	22.78	781.7	958	83.4	12.2	346	3.61	31.2	0.5	<.2	1.7	121.1	10.61	4.34	0.26	21
BZ05-11	36	38	2	311809	14.99	44.41	14.31	640.1	766	30.8	5.8	1212	2.98	16.4	0.4	0.3	0.9	710.7	9.82	3.03	0.12	32
BZ05-11	38	40	2	311810	12.12	42.26	12.53	336	417	32.2	7.3	1167	3.39	17.5	0.3	0.4	1.3	412.7	4.51	1.84	0.17	25
BZ05-11	40	42	2	311811	19.72	50.99	14.32	561	533	54.1	8.1	314	2.44	20.1	0.6	<.2	1.7	129.5	7.3	3.38	0.21	33
BZ05-11	42	44	2	311812	30.03	108.87	18.58	2311.3	1260	93.3	12.1	250	3.15	32.1	1.3	<.2	2.3	89.7	33.45	6.65	0.3	71
BZ05-11	44	46	2	311813	13.6	38.58	11.79	281.7	379	39.3	7.2	903	2.79	17	0.6	0.2	1.5	310.7	3.48	2.42	0.18	28
BZ05-11	46	48	2	311814	18.96	35.77	10.11	214.1	269	35.4	5.4	780	2.38	17.2	0.3	0.2	1	440.3	2.24	0.95	0.12	23
BZ05-11	48	50	2	311815	31.31	42.96	10.54	297.5	307	56.6	6.6	711	2.71	16.8	0.5	<.2	1.2	349.7	3.31	1.03	0.13	34
BZ05-11	50	52	2	311816	8.31	23.8	8.74	139.4	291	22.1	4.4	776	2.15	10.6	0.2	0.5	1	540.4	1.61	0.67	0.12	21
BZ05-11	52	54	2	311817	15.37	27.1	8.79	165.4	232	29.6	4.8	1071	2.4	13.5	0.5	<.2	1.1	307.3	1.91	0.85	0.13	33
BZ05-11	54	56	2	311818	28.2	44.57	9.01	288.7	339	58	6.9	673	2.59	16.7	0.6	0.2	1.3	298	3.11	1.01	0.13	37
BZ05-11	56	57.8	1.8	311819	14.51	31.05	9.58	163.9	263	32.2	5.3	838	2.6	13.8	0.5	0.6	1.4	351.8	1.8	1.15	0.11	36
BZ05-11	61.6	63.3	1.7	311820	13.76	41.01	20.16	263.1	504	33.5	7.2	360	2.97	20.9	0.3	0.5	1.2	258.2	3.06	2.95	0.15	33
BZ05-11	63.3	65.3	2	311821	1.32	13.32	10.29	86.2	90	5.1	2.8	286	1.09	4.4	0.3	0.9	3.5	85.2	0.54	0.42	0.18	3
BZ05-11	69.5	71.5	2	311822	8.75	10.48	12.73	84.5	86	3.5	2.4	519	1.62	8.6	0.3	0.5	2.6	202.6	0.32	0.9	0.19	2
BZ05-11	71.5	73.5	2	311823	1.54	10.25	15.38	75	80	3.5	2.3	436	1.52	10.4	0.3	0.7	3.7	156.5	0.42	0.72	0.25	2
BZ05-11	73.5	74.7	1.2	311824	2.01	14.17	14.25	81.2	87	4.7	3.1	719	1.02	5.7	0.5	0.7	3.4	132.5	0.33	0.99	0.19	2
BZ05-11	76.2	77.8	1.6	311825	2.91	9.2	16.26	71.4	63	2.2	1.7	350	1.15	3.6	0.4	0.8	3.5	129.3	0.23	0.65	0.19	<2
BZ05-11	77.8	79.4	1.6	311826	1.9	10.68	16.24	82.2	108	4.1	2.4	259	1.22	11.2	0.3	1	3.3	112	0.32	1.22	0.18	2
BZ05-11	77.8	79.4	1.6	311827	1.82	14.38	17.15	75.2	94	3.8	2.3	241	1.18	16	0.3	0.5	3	105	0.29	1.3	0.18	2
BZ05-11	79.4	81.4	2	311828	8.41	6.45	22.36	75.6	143	1.3	1.1	198	2.03	41.1	0.3	1.9	2.9	103.9	0.46	1.93	0.12	<2
BZ05-11	82.6	84.5	1.9	311829	6.88	31.13	16.65	165.3	474	27.3	6.1	320	2.61	15.3	0.2	0.7	1.3	210	1.67	4.59	0.13	19
BZ05-11	84.5	85.8	1.3	311830	11.29	36.18	13.13	326.1	597	36.1	7.3	218	3.05	13.5	0.3	0.4	1.5	116.8	4.74	1.85	0.12	25
BZ05-11	91	93	2	311831	23.75	39.63	9.29	272.9	336	48.1	6.6	653	2.66	16.9	0.4	<.2	1.1	330.5	2.94	1.32	0.12	18
BZ05-11	93	95	2	311832	29.73	44.68	8.74	335.1	355	57.9	7.2	510	2.57	17.2	0.5	0.2	1.3	301.7	3.63	1.02	0.13	22
BZ05-11	95	97.5	2.5	311833	20.22	29.39	10.49	188.9	212	40.8	5.2	639	2.33	14	0.5	0.6	1.6	360	1.86	2.43	0.12	17
BZ05-11	97.5	99.9	2.4	311834	1.01	7.24	8.72	135.5	59	3.2	2.1	507	1.2	2.7	0.3	<.2	2.8	179.4	0.35	0.65	0.17	<2
BZ05-11	99.9	100.6	0.7	311835	23.6	39.42	52.62	242.9	428	47.9	6.7	621	2.88	33.7	0.3	0.3	1.5	252.1	2.07	11.69	0.15	14
BZ05-11	100.6	102.2	1.6	311836	1.68	7.97	14.17	95.8	87	3.6	2.3	464	1.19	4.5	0.4	0.5	3.4	155.1	0.43	1.28	0.25	<2
BZ05-11	102.2	103.5	1.3	311837	2	11.21	12.7	84.1	95	5.3	2.8	263	1.38	6	0.3	0.6	3.4	96.1	0.44	1.49	0.21	<2
BZ05-11	103.5	105.5	2	311838	3.06	5.14	17.16	28.7	128	1.3	0.8	66	1.55	23.1	0.2	0.5	2.7	33.3	0.19	3.26	0.08	<2
BZ05-11	105.5	107.6	2.1	311839	5.97	5.22	14.06	67.7	108	0.9	0.7	79	1.54	28.3	0.2	1.5	2.4	52.4	0.52	2.65	0.07	<2
BZ05-11	123	125	2	311840	10.95	43.31	8.71	267.9	1357	33.8	5.9	492	3.17	15.9	0.3	0.7	1	277	5.03	2.69	0.12	25
BZ05-11	125	127.3	2.3	311841	10.98	54.22	9.77	418.8	1465	41.9	7.9	354	3.35	26.2	0.3	0.6	1.1	145.7	9.28	4.11	0.13	33
BZ05-12	28	29.4	1.4	311845	9.41	32.5	25.46	255.8	204	12.8	4.6	564	1.91	13	0.3	0.5	0.9	147.4	2.41	0.76	0.11	18
BZ05-12	32.4	34.4	2	311846	31.97	42.85	18.39	296.4	452	56.9	6.8	775	2.65	25.6	0.6	0.7	1	188.4	2.95	1.64	0.12	20
BZ05-12	32.4	34.4	2	311847	35.86	46.03	20.17	321.1	488	62	7.3	635	2.73	28.6	0.6	0.2	1.1	180.6	3.4	1.85	0.12	22
BZ05-12	34.4	36.1	1.7	311848A	31.38	43.61	14.24	308.9	421	64.9	6.4	490	2.67	33.5	0.5	0.2	1.2	173.1	3.44	3.45	0.13	20

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
BZ05-11	9.14	10.7	1.56	311798	4.71	0.088	7.5	4.7	1.3	87.4	0.001	3	0.34	0.014	0.19	<.1	2.8	0.26	1.66	337	10	0.04
BZ05-11	10.7	13	2.3	311799	2.81	0.2	12.1	7.7	1.12	176.2	0.002	5	1.14	0.028	0.21	<.1	7.2	0.14	0.47	97	1.7	0.02
BZ05-11	13	15	2	311800	5.4	0.212	11.1	9	1.9	165.9	0.002	5	1.33	0.024	0.14	<.1	9.6	0.08	0.59	75	1.1	0.02
BZ05-11	15	17.4	2.4	311801	5.69	0.235	11.9	30.7	1.94	129.6	0.003	4	2.1	0.017	0.13	<.1	12.3	0.12	0.38	67	0.9	0.02
BZ05-11	17.4	18.5	1.1	311802	7.73	0.091	6.7	6.3	0.97	106.3	0.001	4	0.35	0.007	0.2	<.1	4.3	0.24	1.33	297	6.5	0.05
BZ05-11	18.5	20	1.5	311803	6.98	0.095	8.1	4.4	1.76	59.2	0.001	4	0.33	0.007	0.22	<.1	4	0.39	1.92	458	13.9	0.07
BZ05-11	20	22	2	311804	7.45	0.085	5.8	5.9	2.4	441.7	0.001	4	0.38	0.027	0.12	<.1	5.7	0.1	0.36	88	1.1	0.03
BZ05-11	21.9	24	2.1	311842	1.69	0.081	4.1	7.3	0.61	40.5	0.001	4	0.46	0.007	0.26	<.1	6.2	0.75	1.84	516	7.3	0.06
BZ05-11	24	26	2	311843	0.95	0.045	2.8	8.6	0.64	68.9	<.001	5	0.4	0.007	0.24	<.1	6.5	0.71	1.46	591	8.3	0.08
BZ05-11	26	28	2	311844	8.4	0.051	7	4.7	2.36	69.6	<.001	3	0.32	0.008	0.19	<.1	3.7	0.32	0.84	231	5.4	0.03
BZ05-11	30.2	32	1.8	311805	4.45	0.071	3.6	6.4	0.78	42	0.001	5	0.4	0.008	0.26	<.1	4	0.46	1.84	424	9	0.05
BZ05-11	30.2	32	1.8	311806	4.25	0.066	3.2	5.7	0.83	40.6	0.001	5	0.34	0.007	0.22	<.1	3.9	0.46	1.53	370	8.4	0.06
BZ05-11	32	34	2	311807	2.46	0.079	3.4	6.1	0.45	45.5	0.001	5	0.39	0.009	0.27	<.1	3.9	0.49	1.75	508	7.5	0.07
BZ05-11	34	36	2	311808	1.66	0.059	2.3	6.6	0.6	44.2	<.001	4	0.41	0.008	0.27	<.1	4	0.66	1.93	932	12.2	0.07
BZ05-11	36	38	2	311809	7.15	0.082	5.1	6.6	1.16	101.2	0.001	4	0.73	0.01	0.19	<.1	4.4	0.64	1.4	620	10.2	0.04
BZ05-11	38	40	2	311810	6.92	0.065	4.5	7.2	1.16	92.5	0.001	5	0.85	0.011	0.24	<.1	4	0.49	1.84	666	5.1	0.06
BZ05-11	40	42	2	311811	1.7	0.076	4.6	8.1	0.47	78.5	0.001	6	0.87	0.012	0.27	<.1	3.7	1.17	1.46	741	8.4	0.04
BZ05-11	42	44	2	311812	1.03	0.052	3.4	16.6	0.64	89.8	0.002	7	1.2	0.014	0.3	<.1	5.2	1.81	1.7	1261	29.5	0.1
BZ05-11	44	46	2	311813	5.63	0.063	5.5	9.6	1.21	112.6	0.002	5	1.06	0.012	0.26	<.1	4.2	0.67	1.37	613	4.6	0.04
BZ05-11	46	48	2	311814	6.53	0.063	4.7	4.8	0.45	84	0.001	5	0.72	0.011	0.24	<.1	3.6	0.6	1.54	694	2.9	0.05
BZ05-11	48	50	2	311815	5.61	0.083	4.9	4.8	0.41	78.3	0.001	4	0.65	0.011	0.23	<.1	4.8	1.1	2	790	3.9	0.06
BZ05-11	50	52	2	311816	8.06	0.062	4.7	6.8	0.43	106.2	0.001	4	0.7	0.011	0.22	<.1	3.4	0.38	1.23	609	3.2	0.04
BZ05-11	52	54	2	311817	8.13	0.065	5.3	4.8	1.2	107.9	0.001	5	0.72	0.015	0.19	<.1	4.6	0.69	1.45	642	2.5	0.04
BZ05-11	54	56	2	311818	5.7	0.089	5.3	5.8	0.35	78.2	0.001	5	0.71	0.013	0.22	<.1	6.1	1.13	2.05	1208	4	0.07
BZ05-11	56	57.8	1.8	311819	7.1	0.075	5	7.4	0.71	93.7	0.001	5	0.82	0.018	0.21	<.1	4.6	0.7	1.61	729	2.9	0.02
BZ05-11	61.6	63.3	1.7	311820	2.3	0.086	4.4	8.1	0.54	94.4	0.001	6	0.83	0.012	0.27	<.1	5.3	0.61	1.61	508	4.5	0.05
BZ05-11	63.3	65.3	2	311821	1.31	0.028	23.5	1.9	0.24	119.3	0.001	6	0.62	0.008	0.28	<.1	1.7	0.4	0.27	80	0.3	0.02
BZ05-11	69.5	71.5	2	311822	2.72	0.021	17.9	2.1	0.22	78.7	0.001	3	0.47	0.008	0.24	<.1	1.3	1	0.91	68	0.4	<.02
BZ05-11	71.5	73.5	2	311823	2.09	0.023	24.4	2	0.29	114.8	0.001	6	0.55	0.007	0.26	<.1	1.4	0.48	0.6	42	0.2	<.02
BZ05-11	73.5	74.7	1.2	311824	3.2	0.028	24.3	1.8	0.22	78	0.001	5	0.44	0.008	0.26	<.1	1.6	0.33	0.34	57	0.2	0.02
BZ05-11	76.2	77.8	1.6	311825	1.39	0.015	27.3	2	0.26	74.7	<.001	4	0.51	0.01	0.27	<.1	1.1	0.72	0.34	33	0.3	<.02
BZ05-11	77.8	79.4	1.6	311826	1.06	0.019	23.8	1.7	0.23	68.8	<.001	3	0.35	0.009	0.24	<.1	1.2	0.34	0.47	74	0.3	<.02
BZ05-11	77.8	79.4	1.6	311827	0.98	0.02	22.2	2.2	0.2	69.7	<.001	4	0.33	0.01	0.24	<.1	1.1	0.31	0.57	96	0.4	<.02
BZ05-11	79.4	81.4	2	311828	1.13	0.009	16.8	5.8	0.12	52.2	<.001	3	0.26	0.029	0.18	<.1	1.2	0.66	1.83	147	1.2	<.02
BZ05-11	82.6	84.5	1.9	311829	2.37	0.096	8.2	6.8	0.31	82.8	0.001	5	0.71	0.009	0.3	<.1	3.7	0.16	1.49	152	4.4	0.04
BZ05-11	84.5	85.8	1.3	311830	1.38	0.105	9.7	6.7	0.34	66.6	0.001	5	0.64	0.014	0.31	<.1	4.1	0.13	1.96	140	6.4	0.05
BZ05-11	91	93	2	311831	5.72	0.076	6.4	2.2	0.34	62.6	0.001	4	0.32	0.01	0.21	<.1	5.6	0.67	1.74	530	3.6	0.03
BZ05-11	93	95	2	311832	4.68	0.091	5.4	2.9	0.35	66.9	0.001	5	0.37	0.012	0.24	<.1	6.3	1.02	1.78	890	4.4	0.03
BZ05-11	95	97.5	2.5	311833	5.76	0.073	4	2.4	0.38	80.7	0.001	4	0.32	0.015	0.21	<.1	5	0.87	1.51	579	2.9	0.03
BZ05-11	97.5	99.9	2.4	311834	2.85	0.021	24.1	1.8	0.27	116.9	<.001	4	0.31	0.007	0.24	<.1	1.3	0.5	0.29	103	0.1	<.02
BZ05-11	99.9	100.6	0.7	311835	3.68	0.088	6.6	2.7	0.49	65.8	0.001	5	0.34	0.009	0.24	<.1	4.2	0.93	1.79	334	3.5	0.06
BZ05-11	100.6	102.2	1.6	311836	2.12	0.022	24.7	1.6	0.24	110.1	<.001	4	0.34	0.009	0.25	<.1	1.1	0.33	0.53	78	0.2	<.02
BZ05-11	102.2	103.5	1.3	311837	1.12	0.026	27.1	1.7	0.28	164	<.001	3	0.33	0.007	0.24	<.1	1.3	0.46	0.38	67	0.2	<.02
BZ05-11	103.5	105.5	2	311838	0.38	0.007	14.4	11.3	0.04	49.6	0.001	1	0.16	0.057	0.1	<.1	0.7	0.23	1.41	157	0.3	<.02
BZ05-11	105.5	107.6	2.1	311839	0.63	0.006	12.1	7.3	0.02	42.7	0.001	2	0.17	0.037	0.12	<.1	0.5	0.33	1.39	200	0.4	<.02
BZ05-11	123	125	2	311840	3.61	0.107	4.2	8.7	0.55	54.3	0.001	4	0.38	0.015	0.22	<.1	5	0.38	2.18	1040	15.4	0.07
BZ05-11	125	127.3	2.3	311841	2.01	0.1	3.5	9.8	0.42	41.1	0.001	4	0.38	0.017	0.22	<.1	5.6	0.7	2.4	1392	16.1	0.06
BZ05-12	28	29.4	1.4	311845	5.72	0.086	7.5	4.6	0.6	134.9	0.001	4	0.42	0.008	0.24	<.1	3.6	0.12	0.63	79	2.7	0.02
BZ05-12	32.4	34.4	2	311846	6.37	0.089	10.4	2.2	0.27	55.4	0.001	5	0.38	0.007	0.23	<.1	6.1	0.52	2.03	371	3.9	0.03
BZ05-12	32.4	34.4	2	311847	5.78	0.095	10.7	2.6	0.27	59.8	0.001	4	0.41	0.008	0.25	<.1	6.4	0.68	2.2	431	4.5	0.05
BZ05-12	34.4	36.1	1.7	311848A	4.83	0.094	9.8	2.6	0.19	54.6	0.001	4	0.37	0.007	0.23	<.1	6.3	0.85	2.45	622	4.9	0.04

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
BZ05-11	9.14	10.7	1.56	311798	0.8	1.22	<.1	0.03	0.02	7.6	0.3	<.05	1.2	14.45	12.7	0.04	17	0.5	0.8	<10	<2	30	2.14
BZ05-11	10.7	13	2.3	311799	2.9	1.47	0.1	0.02	<.02	7.9	0.4	<.05	0.8	13.26	25.1	0.04	3	1	13.9	<10	<2	30	7.65
BZ05-11	13	15	2	311800	4.5	1.02	0.1	0.02	<.02	5.6	0.5	<.05	0.9	14.57	23.8	0.05	10	1.1	17.5	<10	2	30	5.09
BZ05-11	15	17.4	2.4	311801	7.8	1.02	0.1	0.03	<.02	5.6	0.7	<.05	1.1	13.5	23.4	0.04	15	1.2	30.8	<10	4	30	6.73
BZ05-11	17.4	18.5	1.1	311802	0.7	1.64	<.1	0.02	0.02	7.9	0.3	<.05	0.8	12.14	12.6	0.04	12	1	1.5	<10	<2	30	3.13
BZ05-11	18.5	20	1.5	311803	0.8	1.78	0.1	0.04	<.02	8.9	0.8	<.05	1.2	15.75	13.5	0.05	22	1.1	0.5	<10	2	30	2.17
BZ05-11	20	22	2	311804	1.1	0.86	<.1	0.02	<.02	4.6	1.1	<.05	0.6	9.27	11.2	0.03	<1	0.5	9.3	<10	<2	30	5.96
BZ05-11	21.9	24	2.1	311842	1.1	3.92	<.1	0.03	<.02	10.6	1.9	<.05	1.3	8.4	9.9	0.06	24	1.5	2.2	<10	3	30	6.68
BZ05-11	24	26	2	311843	0.9	4.11	<.1	0.03	<.02	9.4	0.7	<.05	1.1	5.18	6.7	0.06	21	1.3	1.6	<10	2	30	6.25
BZ05-11	26	28	2	311844	0.9	2.08	<.1	0.03	<.02	6.8	0.9	<.05	0.8	8.42	13	0.04	15	1.2	1.3	<10	<2	30	6.64
BZ05-11	30.2	32	1.8	311805	0.9	2.33	<.1	0.03	<.02	10.1	0.4	<.05	1	11.03	9.4	0.07	19	1.2	2.4	<10	<2	30	2.4
BZ05-11	30.2	32	1.8	311806	0.8	2.25	<.1	0.02	<.02	8.8	0.4	<.05	1	10.85	8.9	0.06	19	0.9	2.1	<10	<2	30	2.55
BZ05-11	32	34	2	311807	0.9	2.53	<.1	0.03	<.02	10.7	0.5	<.05	1.2	9.14	9.3	0.05	16	0.7	2.5	<10	<2	30	5.22
BZ05-11	34	36	2	311808	1.1	3.22	<.1	0.03	<.02	10.6	1.7	<.05	1.3	7.88	6.9	0.07	14	1.2	2.9	<10	<2	30	5.58
BZ05-11	36	38	2	311809	2.1	2.18	0.1	0.04	<.02	7.4	0.7	<.05	1.4	13.29	11.3	0.05	18	0.9	10.9	<10	<2	30	5.98
BZ05-11	38	40	2	311810	2.3	2.81	<.1	0.04	<.02	9.2	0.6	<.05	1.4	10.94	10.8	0.06	19	0.9	12.6	<10	<2	30	4.31
BZ05-11	40	42	2	311811	2.3	3.99	<.1	0.05	<.02	10.9	0.8	<.05	1.6	9.08	11.8	0.06	18	0.8	11	<10	<2	30	5.38
BZ05-11	42	44	2	311812	3.7	5.17	<.1	0.07	<.02	12.9	0.8	<.05	2.1	6.67	8.3	0.08	22	0.8	16.8	<10	<2	30	6.24
BZ05-11	44	46	2	311813	2.9	3.81	<.1	0.04	0.02	11.1	0.7	<.05	2.1	10.66	12.6	0.05	14	0.7	14.6	<10	<2	30	4.93
BZ05-11	46	48	2	311814	1.7	2.55	<.1	0.03	<.02	9.1	1.3	<.05	1.1	12.13	11.3	0.04	13	0.7	8.6	<10	<2	30	5.1
BZ05-11	48	50	2	311815	1.7	2.97	<.1	0.04	<.02	9.3	0.5	<.05	1.3	13.68	11.2	0.05	28	0.6	7.8	<10	<2	30	6.38
BZ05-11	50	52	2	311816	1.7	3.2	<.1	0.03	0.02	8.5	0.6	<.05	1.1	11.89	11.5	0.05	15	0.6	9.8	<10	<2	30	5.51
BZ05-11	52	54	2	311817	1.8	3.61	<.1	0.06	0.02	8.6	0.6	<.05	4	13.38	11.6	0.04	18	0.6	9.2	<10	<2	30	5.11
BZ05-11	54	56	2	311818	1.9	4.45	0.1	0.05	0.02	10	0.6	<.05	1.7	15.62	12.1	0.06	23	0.8	8.2	<10	<2	30	6
BZ05-11	56	57.8	1.8	311819	2.3	4.05	0.1	0.05	0.02	9.2	0.7	<.05	1.9	12.21	11.5	0.06	21	0.7	11.6	<10	<2	30	6.02
BZ05-11	61.6	63.3	1.7	311820	2	5.86	0.1	0.04	0.02	11.8	0.7	<.05	1.2	10	11	0.07	19	1.2	8.4	<10	2	30	4.56
BZ05-11	63.3	65.3	2	311821	1.5	6.16	<.1	0.04	0.02	12.7	0.7	<.05	1.3	7.17	46.6	0.04	<1	1	5.6	<10	<2	30	6.2
BZ05-11	69.5	71.5	2	311822	1.2	5.14	<.1	0.03	0.03	10.7	0.9	<.05	1.3	6.48	34.5	0.03	<1	0.9	4	<10	<2	30	5.7
BZ05-11	71.5	73.5	2	311823	1.4	4.72	<.1	0.04	0.03	11.4	1	<.05	1.3	6.77	46.4	0.04	<1	1.2	5	<10	<2	30	6.62
BZ05-11	73.5	74.7	1.2	311824	1.1	5.44	<.1	0.04	0.02	11.1	1.4	<.05	1.2	7.39	46.2	0.04	2	1.5	2.6	<10	<2	30	4.28
BZ05-11	76.2	77.8	1.6	311825	1.3	5.75	<.1	0.03	0.02	10.9	1.1	<.05	1.3	5.68	48.9	0.03	<1	1.3	3.1	<10	<2	30	4.92
BZ05-11	77.8	79.4	1.6	311826	0.9	4.24	<.1	0.02	0.02	9.7	1.1	<.05	1.3	5.48	42.5	0.03	1	1.8	0.9	<10	<2	30	2.44
BZ05-11	77.8	79.4	1.6	311827	0.9	4.03	<.1	0.03	0.02	9.7	1.7	<.05	1.4	5.49	39.1	0.03	<1	2	0.9	<10	<2	30	2.14
BZ05-11	79.4	81.4	2	311828	0.8	1.85	<.1	0.05	0.06	6.5	0.8	<.05	1.9	4.46	31.2	0.03	3	0.9	0.4	<10	<2	30	4.88
BZ05-11	82.6	84.5	1.9	311829	1.6	3.26	0.1	0.03	0.02	11.2	0.4	<.05	0.8	11.96	16.4	0.03	18	0.9	6	<10	<2	30	5.53
BZ05-11	84.5	85.8	1.3	311830	1.5	3.81	0.1	0.03	<.02	11.7	0.4	<.05	1.1	11.43	17.9	0.06	20	1	3.5	<10	<2	30	3.94
BZ05-11	91	93	2	311831	0.7	3.5	<.1	0.04	<.02	7.9	0.3	<.05	1.2	13.29	12.1	0.07	26	0.5	1.7	<10	<2	30	5.26
BZ05-11	93	95	2	311832	0.9	4.15	<.1	0.04	0.02	9.7	0.3	<.05	1.3	13.56	11.3	0.07	28	0.6	1.2	<10	<2	30	5.1
BZ05-11	95	97.5	2.5	311833	0.8	3.24	<.1	0.04	<.02	7.8	0.5	<.05	1.6	12.54	9.3	0.05	15	0.8	0.4	<10	<2	30	7.94
BZ05-11	97.5	99.9	2.4	311834	0.7	3.51	<.1	0.04	0.02	9.2	0.5	<.05	1.1	7.3	44.9	0.03	<1	1	0.9	<10	<2	30	6.67
BZ05-11	99.9	100.6	0.7	311835	0.8	3.6	0.1	0.04	<.02	9.4	0.3	<.05	1.2	13.63	13.8	0.05	23	2	0.9	<10	3	30	2.05
BZ05-11	100.6	102.2	1.6	311836	0.8	4.04	<.1	0.03	0.02	9.6	0.9	<.05	1.2	6.69	46.1	0.04	<1	1.5	0.6	<10	<2	30	4.7
BZ05-11	102.2	103.5	1.3	311837	0.7	4.13	<.1	0.02	0.03	9.6	0.6	<.05	1.1	6.12	49.7	0.02	3	1.9	1.2	<10	<2	30	3.8
BZ05-11	103.5	105.5	2	311838	0.6	0.41	<.1	0.06	0.07	3.1	0.7	<.05	2.5	2.61	25.5	0.03	1	0.2	0.1	<10	2	30	6.68
BZ05-11	105.5	107.6	2.1	311839	0.6	0.42	<.1	0.05	0.08	4	0.8	<.05	2.2	3.79	22.4	0.03	1	0.2	0.1	<10	<2	30	6.58
BZ05-11	123	125	2	311840	1	3.04	0.1	0.03	<.02	8.8	0.7	<.05	1.1	12.21	9.6	0.06	35	0.4	2.1	<10	2	30	5.77
BZ05-11	125	127.3	2.3	311841	1	3.85	<.1	0.03	<.02	8.9	0.4	<.05	1.2	10.09	8.4	0.06	30	0.5	1.8	<10	2	30	5.9
BZ05-12	28	29.4	1.4	311845	1.2	2.62	<.1	0.03	<.02	8.9	0.9	<.05	1.2	11.03	14.5	0.05	16	0.8	3	<10	2	30	5.02
BZ05-12	32.4	34.4	2	311846	0.8	2.84	<.1	0.05	0.02	8.5	1.1	<.05	2	16.75	17.9	0.06	26	0.5	1	<10	2	30	3.33
BZ05-12	32.4	34.4	2	311847	0.9	3.13	<.1	0.04	0.02	9.4	1.2	<.05	1.8	17.51	18.3	0.06	27	0.6	1	<10	<2	30	3.37
BZ05-12	34.4	36.1	1.7	311848A	0.7	2.97	<.1	0.04	0.02	8.6	0.5	<.05	1.4	16.43	15.6	0.05	30	0.8	0.5	<10	2	30	5.05

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
BZ05-12	36.1	38.1	2	311848B	17.86	55.23	11.8	710.5	1824	30.2	5.6	350	2.82	54.7	0.7	<.2	1.2	190.8	11.33	5.91	0.14	20
BZ05-12	38.1	40.1	2	311849	42.57	139.8	12.92	2018.6	4739	62.1	10.2	275	4.46	99.3	1.4	<.2	1	142.8	37.25	10.93	0.15	51
BZ05-12	40.4	42.5	2.1	311850	5.49	51.24	10.2	405.4	1458	26.9	11.9	313	3.59	33	0.6	<.2	1.1	111.7	6.02	3.64	0.1	41
BZ05-12	42.5	44.95	2.45	311851	4.16	35.22	15.09	147.9	366	11.9	15	721	4.47	23.5	0.2	0.9	0.9	138.4	1.22	1.61	0.08	58
BZ05-12	98.7	101	2.3	311852	2.86	32.24	6.53	46.2	79	7	17.7	1515	3.32	65.4	1.3	0.6	0.7	386.3	0.14	1.64	0.03	64
BZ05-12	101	103	2	311853	1.26	42.35	5.48	110.9	37	12	32.4	1161	8.14	79.6	0.4	0.2	1	254.1	0.14	1.52	0.05	201
BZ05-12	103	105	2	311854	27.52	35.62	7.16	44.8	54	9.3	21.8	1294	3.58	77.9	3.5	<.2	0.6	404.4	0.2	1.93	0.05	57

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
BZ05-12	36.1	38.1	2	311848B	3.01	0.077	5.5	4.7	0.43	25.8	0.001	4	0.35	0.011	0.22	<.1	3.7	0.44	2.13	583	18	0.05
BZ05-12	38.1	40.1	2	311849	1.42	0.121	4.8	8.8	0.52	30	0.001	5	0.42	0.013	0.27	<.1	5.7	0.57	3.54	1060	51.5	0.11
BZ05-12	40.4	42.5	2.1	311850	1.31	0.14	8.7	9.4	0.7	41	0.001	6	0.49	0.022	0.27	<.1	5	0.29	1.92	353	10.4	0.06
BZ05-12	42.5	44.95	2.45	311851	3.53	0.113	9.5	7.7	0.83	69.3	0.001	5	1.02	0.025	0.24	<.1	5.7	0.24	1.76	166	2.2	0.04
BZ05-12	98.7	101	2.3	311852	22.06	0.116	8	5	0.4	48.1	0.003	6	0.94	0.019	0.26	<.1	7.3	0.18	1.13	103	0.5	0.04
BZ05-12	101	103	2	311853	11.17	0.153	11.3	10.9	0.7	51.2	0.006	9	2.28	0.021	0.31	<.1	15.9	0.14	1.13	109	0.2	0.03
BZ05-12	103	105	2	311854	22.09	0.114	8.5	4.2	0.37	42.8	0.003	5	0.85	0.017	0.25	<.1	7.2	0.31	1.85	121	0.8	0.04

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
BZ05-12	36.1	38.1	2	311848B	0.9	3.06	<.1	0.04	0.02	8.3	1.2	<.05	1.3	8.73	10.4	0.04	20	0.8	1.2	<10	3	30	6.35
BZ05-12	38.1	40.1	2	311849	1.4	4.05	0.1	0.05	0.02	10.5	1.5	<.05	1.6	11.38	8.1	0.06	52	1	1.2	<10	3	30	6.26
BZ05-12	40.4	42.5	2.1	311850	1.4	4.19	<.1	0.03	<.02	10	0.8	<.05	1	10.77	14.3	0.05	20	0.6	3.8	<10	<2	30	6.49
BZ05-12	42.5	44.95	2.45	311851	3.4	4.37	<.1	0.02	<.02	10.2	0.6	<.05	0.7	11.75	18	0.04	7	0.4	10.9	<10	<2	30	7.48
BZ05-12	98.7	101	2.3	311852	2.6	4.43	<.1	0.05	0.03	12	0.3	<.05	1.4	8.61	15.1	0.03	13	0.8	9.2	<10	2	30	7.92
BZ05-12	101	103	2	311853	7.9	6.15	0.1	0.05	0.03	14.3	0.5	<.05	1.1	12.69	22.6	0.05	9	1.1	21.6	<10	3	30	6.2
BZ05-12	103	105	2	311854	2.3	4.37	<.1	0.03	0.03	11.5	0.3	<.05	1.1	9.01	15.6	0.03	21	0.7	8.5	<10	2	30	6.33

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
HC05_01	32	33	1	311001	3.62	53.17	271.85	507.7	1591	58.7	11.5	851	3.85	52.7	0.3	0.2	1.7	143.5	6.67	6.53	0.14	24
HC05_01	33	34	1	311002	4.36	26.49	538.01	465	1976	80.6	17.1	1020	4.45	99.9	0.2	<.2	1.2	133.2	6.15	6.05	0.13	21
HC05_01	34	35	1	311003	4.88	21.81	196.9	337.4	1810	55.5	10.4	747	2.92	61.4	0.2	0.5	2	126	4.27	6.09	0.18	12
HC05_01	35	36	1	311004	5.76	20.91	780.55	759.8	1997	67.7	10.6	987	3.7	73.6	0.2	0.4	0.9	137.9	9.58	7.62	0.22	15
HC05_01	36	37	1	311005	7.01	20.66	923.7	705	2193	81.5	13.4	1012	3.73	90.7	0.2	0.5	0.9	152.6	9.9	9.91	0.2	18
HC05_01	37	38	1	311006	8.87	33.92	611.7	1047.2	2302	75.3	13.3	829	4.07	68.4	0.2	0.2	1.6	117.7	13.79	12.22	0.21	18
HC05_01	38	39	1	311007	6.03	24.21	600.73	3236.4	1927	66.4	11.5	783	3.26	71	0.2	<.2	1.1	151.4	48.41	9.02	0.18	14
HC05_01	39	40	1	311008	4.73	13.92	276.88	644.6	1266	50	9.6	1123	3.67	47.9	0.2	0.2	0.8	210.3	9.21	6.9	0.1	16
HC05_01	40	41	1	311009	4.98	15.96	558.89	730.7	1466	53.6	9.9	831	3.23	52.4	0.2	0.6	1.3	167.7	10.76	7.6	0.11	14
HC05_01	41	42	1	311010	4.98	17.06	163.84	359.6	1224	42.1	7.1	1188	3.5	38	0.2	0.7	1.1	185	4.61	6.28	0.11	13
HC05_01	42	43	1	311011	6.45	26.41	530.44	2164.5	1863	66.1	13.3	693	3.12	70.2	0.2	<.2	1	192.4	30.8	7.65	0.15	16
HC05_01	43	44	1	311012	6.97	18.58	486.25	521.8	1732	46.9	11.8	867	3.71	48.7	0.1	<.2	0.8	179.2	6.92	8.26	0.17	16
HC05_01	44	45	1	311013	6.4	27.7	210.31	204.1	1098	53.5	12.5	778	3.05	60.9	0.2	0.3	0.7	219.6	2.41	5.47	0.1	19
HC05_01	45	46	1	311014	4.46	21.89	584.57	504.2	1529	54.5	10.1	907	3.1	59.7	0.2	<.2	1.2	203.6	6.71	4.24	0.15	15
HC05_01	46	47	1	311015	2.37	10.24	42.96	94.7	545	49.2	9.1	958	3.16	66.8	0.1	0.5	1.2	152.8	0.99	2.6	0.07	13
HC05_01	47	48	1	311016	4.48	293.61	1944.8	2205.4	15377	51.8	11.3	660	3.11	51	0.2	0.4	1.9	179.8	28.83	8.56	0.25	19
HC05_01	48	49	1	311017	3.75	69.23	161.66	1102.8	1688	52.7	11.5	416	2.97	35	0.3	0.3	2.7	108.5	13.89	4.55	0.17	23
HC05_01	48	49	1	311018	3.57	69.24	254.99	1749.1	1954	56.9	12.4	479	3.26	39.4	0.3	0.2	2.7	110.3	21.17	4.34	0.19	23
HC05_01	49	50	1	311019	3.64	53.98	19.02	126.4	385	79.9	17.2	480	3.51	54.9	0.3	0.6	2.4	105.7	1.03	5.41	0.24	16
HC05_01	50	51	1	311020	2.96	39.6	22.8	185.9	261	49.5	10.3	448	3.03	22.1	0.2	0.4	2.3	83.5	1.62	3.69	0.17	16
HC05_01	51	52	1	311021	2.04	17.65	9.13	85.2	100	33.3	7.8	348	2.43	12.1	0.4	0.8	4.5	90.5	0.63	3.32	0.12	26
HC05_01	52	53	1	311022	3.29	24.07	10.8	174.1	146	41.2	7.9	375	2.59	20.2	0.3	<.2	3.3	103.9	1.48	4.04	0.13	20
HC05_01	53	54	1	311023	5.32	42.03	53.86	256.8	1054	62.3	11.9	675	4.02	47	0.3	0.7	2.5	118.6	2.44	5.09	0.19	23
HC05_01	54	56	2	311024	10.25	54.39	31.82	173.1	11852	49.5	11.2	445	2.98	33.8	0.3	0.4	3.1	106.2	1.38	3.73	0.15	25
HC05_01	56	58	2	311025	2.55	18.9	14.27	81.7	935	39.1	8.5	498	2.62	29.2	0.3	0.8	3.3	102.1	0.62	2.67	0.14	17
HC05_01	58	60	2	311026	0.72	13.25	11.78	51.7	63	26	7.6	469	2.26	3.2	0.5	0.5	3.9	158.8	0.22	1.03	0.08	40
HC05_01	60	62	2	311027	1.16	22.46	12.61	126.1	83	34.5	7.9	403	2.46	11	0.4	0.4	3.4	101.2	0.85	1.68	0.1	24
HC05_01	62.78	64	1.22	311028	1.62	30.99	169.9	725.5	1293	21.6	11.9	727	3.37	34.7	0.1	<.2	1.1	128	9.3	5.75	0.14	16
HC05_01	64	66	2	311029	1.57	37.9	110.44	230.7	1042	21.3	12.4	1077	4.29	39.1	0.1	<.2	1	212.4	2.53	5.42	0.16	20
HC05_01	66	68	2	311030	1.65	43.73	31.58	116.3	246	21.4	12.2	881	3.98	21.8	0.1	0.3	1	268.9	0.65	3.84	0.13	24
HC05_01	68	70	2	311031	1.3	46.1	99.13	491.6	1485	24.9	15.5	809	3.92	44.7	0.1	0.2	1.2	99.5	5.66	7.41	0.17	16
HC05_01	70	72	2	311032	1.08	39.98	82.87	227.8	1140	30.5	15.3	1146	4.43	50	0.1	0.8	0.9	109.9	2.19	7.03	0.12	20
HC05_01	72	74	2	311033	1.02	38.64	10.85	102.8	138	37.6	18.8	1091	4.96	13.4	0.2	0.4	1	163.5	0.25	2.51	0.1	60
HC05_01	74	76	2	311034	1	32.97	11.95	107.3	94	12.7	14.2	1075	4.95	6.5	0.1	0.4	0.9	150.4	0.32	1.06	0.1	60
HC05_01	76	78	2	311035	4.37	27.02	11.22	116.4	98	3.3	14.9	1249	5.34	9.9	0.2	2	0.8	142.9	0.41	1.28	0.05	77
HC05_01	78	79	1	311036	0.72	23.65	7.97	87.9	97	5	21.6	778	5.58	10	0.3	2.8	2.4	60.1	0.11	1.83	0.14	45
HC05_01	79	80	1	311037	0.76	28.31	13.81	47	167	3.7	18.1	434	5.99	11.1	0.2	5.3	1.4	35	0.09	2.47	0.13	30
HC05_01	80	81	1	311038	1.26	39.96	10.18	66	116	13	19.2	1129	4.48	8.5	0.3	2	1.1	159.4	0.2	1.63	0.06	59
HC05_01	81	82	1	311039	1.95	55	86.34	524.5	216	31.9	15.9	778	4.54	22	0.1	1.6	1.3	136	3.19	2.78	0.13	38
HC05_01	82	84	2	311040	1.47	51.98	14.55	112.9	219	50.1	19.9	977	4.58	16.7	0.2	<.2	1.4	175.6	0.43	2.9	0.15	49
HC05_01	84	86	2	311041	1.11	47.22	12.55	97.1	169	28.8	19.4	1089	4.81	13.7	0.2	<.2	1.3	207.4	0.28	2.05	0.14	59
HC05_01	86	88	2	311042	2.33	46.98	14.11	132.6	162	30.1	16.8	899	4.43	13	0.2	0.4	1.1	137.5	0.86	1.87	0.13	51
HC05_01	88	89	1	311043	4.07	43.36	22	162.8	160	53	16.8	958	4.27	15.4	0.1	0.2	1.3	111.1	1.04	1.85	0.16	53
HC05_01	89	90	1	311044	1.92	33.11	10.66	98.9	91	17.9	18.9	1269	4.85	9.9	0.3	0.3	0.7	183.7	0.51	0.81	0.07	113
HC05_01	89	90	1	311045	2.23	40.98	12.31	118.2	102	17	17	1217	5.02	10	0.3	0.3	0.7	147.3	0.62	0.89	0.08	120
HC05_01	90	91	1	311046	1.55	100.94	6.29	78.6	156	30.2	22.6	1155	5.27	15.6	0.2	0.7	0.7	87.6	0.33	0.37	0.09	176
HC05_01	91	92	1	311047	1.28	83.61	1.12	58.9	101	66.5	28	1250	6.25	9.8	0.1	0.8	0.5	88	0.1	0.05	<.02	224
HC05_01	100	101	1	311048	10.79	15.61	1.85	30.3	31	8.8	11.2	579	3.04	2.3	0.2	1.1	0.6	49.9	0.06	0.06	0.06	158
HC05_01	101	102	1	311049	3.78	9.57	2.03	32.1	54	16	14.9	830	4.12	3	0.1	<.2	0.5	69.6	0.03	0.15	<.02	177
HC05_01	102	103	1	311050	3.62	417.41	12.74	64	493	12.7	31.7	971	4.76	5.4	0.6	1.1	0.5	265.6	0.33	0.17	0.27	121
HC05_01	103	104	1	311051	2.75	14.95	14.69	66	44	25.7	9.9	972	2.07	7.2	0.5	0.8	0.5	339.3	0.4	0.41	0.07	69

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
HC05_01	32	33	1	311001	2.67	0.058	4.1	15	1.06	227.4	0.004	2	0.94	0.012	0.2	<.1	5.1	0.18	0.7	62	1.2	0.03
HC05_01	33	34	1	311002	2.8	0.096	4.3	14.6	1.24	193.8	0.001	2	0.78	0.008	0.23	<.1	6.7	0.2	0.77	59	1.3	0.03
HC05_01	34	35	1	311003	2.21	0.058	6.3	8	0.85	60.5	<.001	2	0.59	0.01	0.21	<.1	4.1	0.23	0.64	44	1.2	0.06
HC05_01	35	36	1	311004	2.87	0.052	2.4	9.6	1.05	208.3	<.001	2	0.57	0.006	0.22	<.1	5.2	0.24	0.81	82	1.9	0.04
HC05_01	36	37	1	311005	3.49	0.054	2.2	10	1.15	68.8	<.001	3	0.63	0.007	0.22	<.1	5.1	0.29	0.89	81	2.3	0.05
HC05_01	37	38	1	311006	1.92	0.069	3.6	9.6	0.86	65.4	<.001	2	0.65	0.007	0.23	<.1	5.7	0.34	1.21	121	3.5	0.04
HC05_01	38	39	1	311007	2.57	0.058	3.1	8.6	0.92	56.2	<.001	2	0.59	0.007	0.24	<.1	5.1	0.27	1.06	323	2.1	0.04
HC05_01	39	40	1	311008	3.77	0.049	1.7	8.3	1.21	136.7	<.001	1	0.59	0.007	0.2	<.1	5.2	0.19	0.65	88	1.1	0.05
HC05_01	40	41	1	311009	2.46	0.049	3.1	10.3	0.91	45.3	<.001	2	0.59	0.006	0.23	<.1	4.8	0.2	0.74	86	1.4	0.03
HC05_01	41	42	1	311010	4.01	0.046	2.9	8.1	1.26	51.6	<.001	3	0.49	0.007	0.21	<.1	3.8	0.23	0.5	50	0.9	0.04
HC05_01	42	43	1	311011	2.8	0.083	2.6	9.5	0.84	102.5	<.001	2	0.57	0.007	0.23	<.1	4.7	0.25	1.16	190	2.8	0.05
HC05_01	43	44	1	311012	3.25	0.114	3.4	7.7	0.95	86.3	<.001	2	0.56	0.007	0.25	<.1	3.9	0.35	1.55	60	4.6	0.06
HC05_01	44	45	1	311013	2.73	0.067	1.9	11.3	0.92	75.4	0.001	3	0.68	0.011	0.25	<.1	5.3	0.19	0.78	32	2.4	0.03
HC05_01	45	46	1	311014	3.62	0.067	2.2	10.9	1.02	51.6	<.001	3	0.52	0.006	0.19	<.1	5.3	0.11	0.67	61	2.3	0.02
HC05_01	46	47	1	311015	3.36	0.048	2.9	15.3	1.06	68.6	<.001	2	0.68	0.006	0.21	<.1	3.9	0.11	0.4	21	0.8	0.02
HC05_01	47	48	1	311016	3.03	0.061	3.5	16.2	0.91	113.8	<.001	2	0.89	0.012	0.23	<.1	5	0.17	0.79	218	1.9	0.04
HC05_01	48	49	1	311017	1.64	0.065	11.3	22.1	0.83	179.8	<.001	2	0.9	0.02	0.25	<.1	3.7	0.17	0.72	97	1.6	0.03
HC05_01	48	49	1	311018	1.8	0.065	11.4	20.2	0.93	109.1	<.001	3	1.03	0.018	0.24	<.1	4	0.17	0.66	108	1.4	0.05
HC05_01	49	50	1	311019	2.01	0.074	12.5	15.5	1.02	104.8	<.001	2	0.76	0.011	0.31	0.2	4.2	0.22	0.86	24	1.8	0.05
HC05_01	50	51	1	311020	1.83	0.057	12.1	14.3	0.94	278.7	<.001	2	0.63	0.014	0.22	0.4	3.1	0.17	0.5	21	1.1	0.03
HC05_01	51	52	1	311021	1.29	0.055	18.5	24.7	0.7	355.7	0.001	1	0.75	0.03	0.15	<.1	2.8	0.13	0.34	11	0.9	<.02
HC05_01	52	53	1	311022	1.52	0.055	13.7	17.4	0.72	159.2	<.001	8	0.68	0.019	0.2	<.1	3.2	0.17	0.5	24	1.3	0.02
HC05_01	53	54	1	311023	2.92	0.07	9.5	18.6	1.25	130.4	<.001	2	1.03	0.013	0.26	<.1	3.8	0.19	0.82	34	1.8	0.04
HC05_01	54	56	2	311024	1.67	0.058	14.2	23.9	0.83	267.7	0.002	2	0.84	0.032	0.25	1.5	3.3	0.15	0.48	22	1.1	0.02
HC05_01	56	58	2	311025	2.39	0.052	14.1	17.9	0.9	175.9	0.001	3	0.72	0.025	0.19	0.3	2.6	0.13	0.31	19	0.6	0.02
HC05_01	58	60	2	311026	2.42	0.048	21.5	36.2	0.9	59.9	0.001	1	1.05	0.04	0.08	<.1	3.2	0.05	0.1	12	0.3	<.02
HC05_01	60	62	2	311027	1.73	0.054	17.2	23.5	0.82	573.9	0.001	1	0.7	0.038	0.13	<.1	3	0.09	0.21	17	0.6	<.02
HC05_01	62.78	64	1.22	311028	2.79	0.077	3.6	7.4	0.82	143.7	<.001	2	0.79	0.013	0.26	<.1	4.4	0.11	0.69	69	0.6	0.06
HC05_01	64	66	2	311029	5.14	0.082	4	7.2	1.06	94.5	<.001	2	0.97	0.011	0.28	0.4	5.2	0.11	0.67	37	0.5	0.05
HC05_01	66	68	2	311030	5.69	0.087	6	10.9	0.93	106.8	0.001	2	1.43	0.013	0.27	<.1	3.2	0.13	0.95	27	0.7	0.03
HC05_01	68	70	2	311031	2.89	0.1	7.1	8.1	0.85	126.2	0.001	3	0.77	0.01	0.35	<.1	4.1	0.14	0.99	83	0.4	0.05
HC05_01	70	72	2	311032	4.87	0.118	6	13	1.3	119.7	0.001	4	0.93	0.009	0.31	<.1	4.2	0.12	0.91	45	0.4	0.02
HC05_01	72	74	2	311033	3.79	0.137	9.8	49	1.72	120.5	0.002	2	2.27	0.016	0.25	<.1	5.4	0.1	0.65	36	0.4	0.05
HC05_01	74	76	2	311034	3.43	0.143	11.2	11.1	1.11	175.7	0.005	2	2.28	0.019	0.29	<.1	4	0.1	0.53	17	0.6	<.02
HC05_01	76	78	2	311035	4.21	0.172	11	3.2	0.99	199.4	0.023	3	2.47	0.03	0.3	<.1	4.1	0.12	0.51	11	0.6	<.02
HC05_01	78	79	1	311036	1.34	0.079	13.3	2	0.56	100.6	0.034	3	2.2	0.019	0.43	<.1	5.1	0.19	1.72	11	0.9	<.02
HC05_01	79	80	1	311037	0.98	0.115	11.8	1.7	0.34	65.4	0.048	3	1.59	0.018	0.37	<.1	3.3	0.15	3.69	13	1.5	0.03
HC05_01	80	81	1	311038	4.27	0.108	7.4	5.7	0.76	231.9	0.083	2	2.04	0.008	0.3	<.1	4.6	0.16	0.77	118	1.1	0.03
HC05_01	81	82	1	311039	2.8	0.122	9.6	24.4	0.9	152.3	0.018	2	1.9	0.008	0.28	<.1	2.9	0.13	1.47	53	2.5	0.09
HC05_01	82	84	2	311040	3.76	0.114	12.6	49.7	1.5	177.3	0.038	2	2.28	0.014	0.24	<.1	4.2	0.12	0.73	43	0.6	0.12
HC05_01	84	86	2	311041	4.82	0.113	11.3	30.2	1.33	177.1	0.089	2	2.32	0.011	0.26	<.1	5.3	0.11	0.77	66	0.7	0.06
HC05_01	86	88	2	311042	3.17	0.121	10.8	23.3	1.13	200.6	0.02	1	2.14	0.012	0.28	<.1	3.6	0.12	0.88	51	1.1	0.08
HC05_01	88	89	1	311043	2.57	0.102	12.3	35.4	1.44	215.4	0.005	1	2.25	0.01	0.26	<.1	3.5	0.16	0.54	42	0.9	0.22
HC05_01	89	90	1	311044	8.05	0.099	7	19.3	2.07	140.7	0.066	1	2.37	0.012	0.16	<.1	6.9	0.08	0.97	50	0.8	0.05
HC05_01	89	90	1	311045	7.19	0.097	6.6	18.1	2.03	154.9	0.065	2	2.37	0.012	0.19	<.1	7.3	0.1	1.1	52	0.9	0.09
HC05_01	90	91	1	311046	4.38	0.087	4.5	60	2.35	104.2	0.23	<1	2.52	0.025	0.05	0.1	16.3	0.03	0.34	13	0.5	0.04
HC05_01	91	92	1	311047	4.88	0.098	3.9	164.6	3.15	46.8	0.253	<1	3	0.03	0.01	0.2	20	<.02	0.14	<5	0.3	0.02
HC05_01	100	101	1	311048	3.07	0.097	4.2	11.3	1.58	87.5	0.217	1	1.49	0.04	0.03	0.2	10.9	<.02	0.13	<5	0.4	<.02
HC05_01	101	102	1	311049	3.8	0.108	4	29.4	2.34	71.4	0.2	<1	2.18	0.028	0.03	<.1	14.3	<.02	0.06	8	0.2	<.02
HC05_01	102	103	1	311050	19.24	0.065	4.5	25.4	2.28	41.8	0.132	<1	1.79	0.009	0.01	<.1	8.4	0.02	1.64	<5	4.2	0.05
HC05_01	103	104	1	311051	23.39	0.05	6.1	44.9	1.97	64.5	0.098	<1	1.44	0.005	0.06	<.1	5.1	0.04	0.23	13	0.6	0.1

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
HC05_01	32	33	1	311001	2.6	1.77	<.1	0.02	0.03	7.6	0.6	<.05	1.4	6.92	8.8	0.04	6	0.8	5.2	<10	<2	30	3.26
HC05_01	33	34	1	311002	1.8	1.74	<.1	<.02	<.02	8.9	0.5	<.05	0.8	8.31	9.3	0.03	2	0.7	3.2	<10	<2	30	2.61
HC05_01	34	35	1	311003	1.3	1.58	<.1	<.02	<.02	7.9	0.5	<.05	0.9	5.31	12.3	0.03	8	0.9	1.8	<10	<2	30	2.92
HC05_01	35	36	1	311004	1.3	1.66	<.1	<.02	<.02	8	0.7	<.05	0.8	6.4	5.7	0.03	6	0.8	1.8	<10	<2	30	2.75
HC05_01	36	37	1	311005	1.4	2.07	<.1	<.02	<.02	8.2	0.6	<.05	0.9	7.09	5.3	0.04	4	0.6	2.6	<10	<2	30	2.71
HC05_01	37	38	1	311006	1.6	2	<.1	0.02	<.02	9.1	0.6	<.05	1	6.77	7.9	0.05	7	1	2.5	<10	2	30	2.95
HC05_01	38	39	1	311007	1.4	2.08	<.1	0.02	<.02	8.1	0.5	<.05	0.8	6.33	6.5	0.05	6	0.8	2.1	<10	2	30	3.12
HC05_01	39	40	1	311008	1.3	2.04	<.1	<.02	<.02	7.2	0.7	<.05	0.8	8.14	4.2	0.03	6	0.7	2.9	<10	<2	30	2.89
HC05_01	40	41	1	311009	1.3	1.63	<.1	<.02	<.02	8	0.5	<.05	0.8	5.55	6.9	0.02	5	0.6	2.1	<10	<2	30	3.41
HC05_01	41	42	1	311010	1.1	1.43	<.1	<.02	<.02	7.5	0.5	<.05	0.7	6.7	6.4	0.03	7	0.7	1.2	<10	<2	30	3.4
HC05_01	42	43	1	311011	1.2	1.97	<.1	0.02	<.02	7.7	0.4	<.05	0.8	7.82	6.2	0.04	8	0.8	1.7	<10	<2	30	3.02
HC05_01	43	44	1	311012	1.2	1.77	<.1	<.02	<.02	8.7	0.5	<.05	0.8	10.3	7.7	0.03	5	0.6	1.4	<10	2	30	3.53
HC05_01	44	45	1	311013	1.6	1.95	<.1	<.02	<.02	9.1	0.8	<.05	0.8	7.55	4.5	0.02	5	0.5	1.8	<10	<2	30	3.03
HC05_01	45	46	1	311014	1.2	1.83	<.1	<.02	<.02	7.2	0.7	<.05	0.8	7.8	5.3	0.03	3	0.5	1.7	<10	<2	30	3.31
HC05_01	46	47	1	311015	1.7	1.86	<.1	<.02	0.02	8	0.6	<.05	0.7	6.26	6.5	0.02	3	0.4	3.1	<10	2	30	2.77
HC05_01	47	48	1	311016	2.5	3.34	<.1	<.02	0.02	9	0.9	<.05	1.1	7.79	8.1	0.05	4	0.7	6.4	<10	<2	30	3.13
HC05_01	48	49	1	311017	3	2.66	<.1	0.03	<.02	9	5.7	<.05	1.5	6.7	21.8	0.03	1	0.7	6	<10	<2	30	1.48
HC05_01	48	49	1	311018	3.4	2.68	<.1	0.03	<.02	9.5	5.7	<.05	1.3	7.09	21.5	0.04	4	0.9	6.7	<10	<2	30	1.65
HC05_01	49	50	1	311019	2	2.57	<.1	0.03	<.02	12	0.5	<.05	1.4	10.98	25.1	0.05	2	0.8	2.3	<10	<2	30	1.66
HC05_01	50	51	1	311020	1.7	1.24	<.1	0.02	<.02	8.5	0.6	<.05	1	6	23.9	0.03	2	0.7	2.6	<10	<2	30	2.46
HC05_01	51	52	1	311021	2.7	1.03	<.1	0.02	<.02	5.7	0.5	<.05	1.2	4.85	35.2	0.03	<1	0.5	5.9	<10	<2	30	3.38
HC05_01	52	53	1	311022	1.8	1.42	<.1	0.02	<.02	7.3	0.6	<.05	1.1	5.62	26.2	0.03	3	0.8	4.4	<10	<2	30	2.62
HC05_01	53	54	1	311023	2.8	2.09	<.1	0.02	0.02	10.1	0.5	<.05	1.6	8	20.7	0.05	2	1	6.2	<10	3	30	2.61
HC05_01	54	56	2	311024	2.6	1.24	<.1	0.02	0.31	9.1	0.6	<.05	1.5	6.16	28	0.03	2	0.6	5.3	<10	<2	30	2.43
HC05_01	56	58	2	311025	2.3	1.24	<.1	0.03	0.03	6.7	0.4	<.05	1.4	6.36	26	0.02	2	0.4	3.8	<10	<2	30	2.72
HC05_01	58	60	2	311026	5.1	0.51	<.1	0.03	<.02	2.8	0.6	<.05	1.1	5.47	38	0.02	<1	0.2	9	<10	<2	30	2.6
HC05_01	60	62	2	311027	2.7	0.88	0.1	0.02	<.02	5.1	0.4	<.05	1	5.6	31	0.02	1	0.4	5.2	<10	<2	30	2.02
HC05_01	62.78	64	1.22	311028	1.8	2.29	<.1	<.02	<.02	10.6	0.4	<.05	0.6	7.68	8.9	0.03	<1	0.6	2.7	<10	<2	30	1.21
HC05_01	64	66	2	311029	2.5	4.54	<.1	0.02	<.02	10.8	0.4	<.05	0.7	10.93	9.8	0.04	3	0.6	6.4	<10	<2	30	1.79
HC05_01	66	68	2	311030	3.9	1.36	<.1	0.02	0.02	10	0.2	<.05	0.7	7.72	12.9	0.03	2	0.5	11.4	<10	<2	30	1.93
HC05_01	68	70	2	311031	1.6	1.73	<.1	0.02	0.02	11.6	0.3	<.05	0.6	7.87	15	0.03	2	0.7	1.9	<10	<2	30	2.13
HC05_01	70	72	2	311032	2.1	2.16	0.1	<.02	<.02	11.2	0.1	<.05	0.6	9.24	13.6	0.03	2	0.5	3.7	<10	<2	30	2.57
HC05_01	72	74	2	311033	6.9	1.82	0.1	0.02	<.02	8.5	0.3	<.05	0.9	10.63	19.6	0.03	<1	0.5	18.6	<10	<2	30	3.2
HC05_01	74	76	2	311034	7.5	1.8	0.1	0.04	0.02	9.7	0.4	<.05	0.9	11.08	22.3	0.04	3	0.4	15.2	<10	2	30	3.39
HC05_01	76	78	2	311035	7.5	2.26	0.1	0.05	0.04	10	0.4	<.05	1.2	11.68	23	0.03	2	0.4	15.6	<10	<2	30	3.07
HC05_01	78	79	1	311036	5.1	3.99	0.1	0.07	0.11	14.8	0.6	<.05	2.8	11.56	27.4	0.03	<1	0.7	10.1	<10	<2	30	2.01
HC05_01	79	80	1	311037	3.5	2.19	0.1	0.11	0.15	12.5	0.5	<.05	2.1	10.21	23.9	0.02	1	0.5	7.2	<10	<2	30	1.8
HC05_01	80	81	1	311038	4.6	1.95	0.1	0.07	0.05	10.4	0.5	<.05	2.2	8.2	15.9	0.02	<1	0.4	10.4	<10	<2	30	1.77
HC05_01	81	82	1	311039	5.2	1.73	<.1	0.05	0.02	10.1	0.3	<.05	1.3	8.22	18.8	0.04	2	0.4	11.4	<10	<2	30	1.6
HC05_01	82	84	2	311040	6.4	1.78	<.1	0.06	0.04	8.4	0.7	<.05	1.7	10.22	24.6	0.04	3	0.6	18	<10	<2	30	3.72
HC05_01	84	86	2	311041	6.5	1.79	<.1	0.09	0.05	8.6	0.5	<.05	2.3	10.47	22.3	0.03	2	0.4	16.7	<10	<2	30	3.61
HC05_01	86	88	2	311042	6	1.33	<.1	0.05	<.02	9	0.7	<.05	1.5	9.28	20.9	0.03	2	0.5	14.4	<10	2	30	3.58
HC05_01	88	89	1	311043	6.6	1.1	<.1	0.04	<.02	8.6	1.4	<.05	0.8	8.78	22.9	0.03	8	0.8	17.1	<10	2	30	1.85
HC05_01	89	90	1	311044	8.7	1.01	<.1	0.06	0.03	5.6	0.9	<.05	1.3	12.15	13	0.04	6	0.6	17.8	<10	2	30	0.86
HC05_01	89	90	1	311045	8.4	1.06	<.1	0.06	0.02	6.5	1.1	<.05	1.2	10.98	12.7	0.03	4	0.8	18.5	<10	<2	30	0.81
HC05_01	90	91	1	311046	11.7	0.6	0.1	0.09	0.05	1.7	0.8	<.05	1.8	12.81	9	0.06	3	0.3	18.3	<10	2	30	1.75
HC05_01	91	92	1	311047	14.4	0.49	0.2	0.1	0.07	0.4	0.8	<.05	2.1	12.66	8.6	0.06	1	0.3	19.2	<10	2	30	1.84
HC05_01	100	101	1	311048	7.5	0.21	0.1	0.11	0.06	0.5	0.5	<.05	1.7	10.75	8.7	0.02	12	0.2	8.9	<10	4	30	1.82
HC05_01	101	102	1	311049	10	0.29	0.1	0.12	0.05	0.5	1	<.05	2	9.17	8.5	<.02	5	0.3	13.9	<10	2	30	1.91
HC05_01	102	103	1	311050	7.6	0.25	0.1	0.08	0.06	0.4	1	<.05	1.6	11.05	7.3	0.03	4	0.3	14.2	<10	<2	30	1.72
HC05_01	103	104	1	311051	4.9	0.29	<.1	0.09	0.04	2.6	0.5	<.05	1.6	10.74	9.5	0.03	5	0.4	12.1	<10	<2	30	1.62

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
HC05_01	104	105	1	311052	2.01	115.29	6.39	65.3	162	23.9	21.2	697	4.17	15.8	0.3	1.4	0.5	171.8	0.28	0.4	0.06	157
HC05_01	115	116	1	311053	0.28	10.72	4.95	21.2	18	1.5	1.1	554	0.23	2.7	0.2	0.9	<.1	200.9	0.18	0.02	<.02	4
HC05_01	116	117	1	311054	0.26	227.21	838.42	1430.6	762	3.5	2.2	655	0.49	2.8	0.2	3.6	0.1	167.9	10.42	0.05	1.19	7
HC05_01	117	118	1	311055	2.45	12.77	84.37	52.4	81	7.3	1	302	0.28	3.6	1.5	1	0.1	226.2	0.57	0.03	0.15	6
HC05_01	118	119	1	311056	1.97	141.47	256.52	481.7	252	6.9	2.6	578	0.51	4.1	1.4	1.3	0.1	213.6	3.46	0.05	0.26	11
HC05_01	119	120	1	311057	1.57	635.87	1256.03	1616.8	2238	10.3	9	1073	1.32	6.2	0.8	5.5	0.1	192.5	12.21	0.09	1.79	24
HC05_01	120	121	1	311058	2.61	501.48	1534.09	1640.3	1539	14.4	9.5	1021	1.34	6.2	1	2.7	0.2	210.9	12.26	0.17	0.55	34
HC05_01	121	122	1	311059	3.44	27.97	3.63	36.9	23	13.5	6.8	960	1.68	3.5	1.2	0.8	0.2	188.2	0.14	0.05	0.02	63
HC05_01	122	123	1	311060	8.15	17.32	40	71.1	48	15.8	6.2	878	1.19	4.6	0.9	0.2	0.3	162.9	0.35	0.07	0.02	34
HC05_01	123	124	1	311061	2.63	12.02	4.29	25	15	10.9	2.1	499	0.75	0.7	0.7	0.3	0.2	101	0.11	0.02	<.02	17
HC05_01	124	125	1	311062	1.72	25.64	2.63	31.6	32	12.8	3.1	416	1.12	1.7	0.3	0.7	0.3	47.8	0.23	0.07	0.02	29
HC05_01	125	126	1	311063	1.44	14.02	1.14	12.9	18	7.3	1.7	456	0.54	2	0.6	0.7	0.1	160.1	0.07	0.08	0.02	18
HC05_01	126	127	1	311064	3.78	1.09	0.95	5.6	4	4.6	0.7	532	0.17	3.1	1.9	0.2	0.1	311.2	0.06	0.02	<.02	5
HC05_01	127	128	1	311065	3.55	4.51	1.34	12.6	8	8.2	1.1	370	0.32	4.2	2.5	<.2	0.2	230.1	0.19	0.07	0.02	11
HC05_01	128	128.75	0.75	311066	4.69	0.66	1.4	10.2	4	8.1	1	483	0.29	4.1	2.3	0.4	0.2	248.8	0.14	0.98	0.02	10
HC05_01	128.75	129.5	0.75	311067	6.56	105.84	45.72	102.2	441	7.7	8	2104	6.55	0.5	5.7	0.3	0.6	128.9	0.53	0.07	0.14	10
HC05_01	129.5	130	0.5	311068	11.73	28.93	3.37	43.6	127	4.1	4.9	1648	3.45	<.1	9.9	0.3	0.5	54.7	0.07	0.06	0.03	7
HC05_01	130	131	1	311069	5.25	278.08	5.01	54.9	487	6.3	10.2	1793	8.83	<.1	3.3	0.5	0.3	89.8	0.06	0.07	0.29	3
HC05_01	131	132	1	311070	2.69	6.03	0.73	80.6	18	45.7	10.2	2410	5.38	0.9	0.2	0.6	0.3	122.1	0.08	0.04	0.02	65
HC05_01	132	133	1	311071	8.02	597.24	1.27	93.9	538	13	9.4	1731	4.95	0.6	0.5	0.4	0.3	111.3	0.42	0.08	0.06	63
HC05_01	133	134	1	311072	3.49	1530.4	3.68	134.8	1356	11.1	16.7	1657	8.53	0.3	0.5	1.8	0.3	104.3	0.92	0.09	0.4	56
HC05_01	134	134.5	0.5	311073	4.5	2697.3	5.38	178.4	2278	7.6	22.1	1610	11.13	<.1	1.7	0.7	0.3	80.3	1.39	0.08	0.46	33
HC05_01	134.5	135	0.5	311074	4.06	888.07	20.33	176.5	919	23.5	18.6	2279	8.58	0.7	0.6	1.1	0.3	131.5	0.89	0.03	0.56	83
HC05_01	135	136	1	311075	3.3	194.06	1237.44	2263.8	2844	20.7	17.9	1988	5.77	1.7	0.4	1.1	0.3	110.1	17.23	0.03	9.04	99
HC05_01	136	137	1	311076	6.58	81.28	152.28	366.5	482	27.3	21.7	2495	6.72	5	0.5	<.2	0.4	155.5	2.35	0.22	1.37	122
HC05_01	137	138	1	311077	3.94	14.58	3.74	71.8	36	26	23	2257	5.77	2.6	0.1	0.4	0.2	174.7	0.1	0.06	0.04	103
HC05_01	138	139	1	311078	4.34	59.52	134.3	322	368	31.3	21.5	2192	6.01	4	0.2	0.2	0.3	138.4	2.1	0.04	0.82	124
HC05_01	139	140	1	311079	4.2	79.1	40.22	120.8	197	23	22.8	2073	6.08	2.6	0.2	0.4	0.3	152	0.59	0.08	0.28	133
HC05_01	140	141	1	311080	5.22	16.64	3.07	57	33	21	16.5	1632	4.53	0.9	0.2	<.2	0.4	128.4	0.09	0.06	0.04	92
HC05_01	141	142	1	311081	7.58	55.54	130.52	181.4	308	17.8	20.4	1382	4.7	1.1	0.2	0.4	0.2	108.3	1.15	0.08	0.64	84
HC05_01	142	143	1	311082	4.77	44.66	35.82	177.3	119	27.6	20.9	2037	5.65	1.4	0.2	<.2	0.2	156.9	0.98	0.1	0.17	102
HC05_01	143	144	1	311083	0.65	43.69	5.23	91.9	66	10.9	12.7	1450	3.17	0.9	0.1	0.2	0.1	153.2	0.58	0.04	0.09	83
HC05_01	144	145	1	311084	3.77	82.32	5.5	240.4	123	18.3	23.7	1711	5.43	1.1	0.2	0.4	0.2	161.9	1.63	0.05	0.12	75
HC05_01	145	146	1	311085	2.27	52.06	3.37	64.4	88	18.3	20.1	1605	4.98	1.6	0.2	<.2	0.1	145.2	0.24	0.05	0.1	76
HC05_01	146	147	1	311086	2.17	75.64	3.83	71	119	11.7	13.2	1358	4.08	2.3	0.1	0.8	0.1	127.9	0.32	0.02	0.1	66
HC05_01	147	148	1	311087	3.94	68.25	2.85	58.9	98	17.4	17.4	2101	6.01	2.2	0.4	<.2	0.6	164.3	0.1	0.04	0.1	97
HC05_01	148	149	1	311088	2.11	114.3	4.69	54.7	200	18.1	14.9	1749	7.81	0.4	0.4	0.6	0.2	167.4	0.05	0.08	0.11	73
HC05_01	149	150	1	311089	2.94	35.7	3.29	63.4	84	15.9	12.7	1890	6.7	0.9	0.3	0.3	0.2	152.7	0.11	0.06	0.06	85
HC05_01	150	151	1	311090	3.15	38.3	2.51	219.8	92	17.9	12	1560	6.16	0.3	0.4	1.4	1	133	1.67	0.07	0.08	87
HC05_01	151	152	1	311091	5.34	61.23	2.49	91.5	107	20.3	13.2	1663	6.02	<.1	0.5	<.2	0.9	141	0.37	0.09	0.09	115
HC05_01	152	152.5	0.5	311092	4.59	147.21	1.53	177.7	145	14.5	9.8	1293	4.4	4.1	0.6	<.2	1.3	111.5	1.26	0.11	0.05	108
HC05_01	152.5	154	1.5	311093	8.02	133.68	4.44	255.6	215	31.8	12.3	1348	4.27	4.3	1.2	<.2	0.9	147.5	2.14	2.13	0.16	129
HC05_01	154	155	1	311094	0.38	56.77	2.55	70.8	58	14.5	16.8	1198	4.59	2.1	0.1	0.7	1.1	35.6	0.27	0.07	0.03	126
HC05_01	154	155	1	311095	0.42	55.07	3.71	71.5	59	15.2	17.4	1173	4.48	2.8	0.1	<.2	1	31.2	0.3	0.07	0.03	123
HC05_01	178	179	1	311096	4.71	48.56	1.7	66.4	47	23.6	22.8	1018	5.43	3.1	0.2	0.7	1.2	87.7	0.16	0.06	0.06	145
HC05_01	179	180	1	311097	13.31	9.8	1.68	63.5	23	103.1	27.9	1171	5.78	14.6	0.1	0.3	0.6	143.6	0.11	0.28	0.11	195
HC05_01	180	181	1	311098	441.77	34.14	2.81	50.1	94	61	27.1	948	4.87	4.2	0.1	1.5	0.4	170.9	<.01	0.15	0.53	173
HC05_01	181	182	1	311099	4.72	40.43	1.24	63.2	45	12.9	37.6	1262	6.99	3.4	0.1	0.2	0.3	224.2	0.11	0.03	0.07	305
HC05_01	182	183.35	1.35	311100	8.04	15.84	1.81	67.9	16	7.4	21.3	1248	5.92	2.5	0.2	0.4	1	119.1	0.19	0.03	0.04	234
HC05_01	183.35	184.2	0.85	311101	27.94	54.05	4.69	68	94	17	11.8	1790	6.55	1.7	0.4	<.2	0.5	215.3	0.21	0.19	0.19	241
HC05_01	184.2	185	0.8	311102	10.07	67.31	1.87	58.3	97	9.1	8	1077	4.13	0.6	0.3	0.3	0.2	95.3	0.12	0.06	0.08	92

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
HC05_01	104	105	1	311052	12.85	0.07	4.4	42.6	2.64	58.3	0.199	<1	2.25	0.012	0.03	<.1	12.2	0.02	0.61	9	1	0.11
HC05_01	115	116	1	311053	22.84	0.012	2.5	3.8	0.38	9.4	0.007	<1	0.13	0.002	<.01	<.1	0.3	<.02	0.02	<5	0.2	0.03
HC05_01	116	117	1	311054	21.22	0.014	2.1	5.2	0.48	9.6	0.013	<1	0.3	0.002	<.01	<.1	0.7	<.02	0.13	54	6.8	0.9
HC05_01	117	118	1	311055	23.99	0.022	2.1	9.7	0.29	12.4	0.011	<1	0.16	0.001	<.01	0.1	0.5	<.02	0.04	8	0.9	0.14
HC05_01	118	119	1	311056	24.44	0.021	2.1	8	0.55	10.8	0.013	<1	0.31	0.001	<.01	<.1	0.4	<.02	0.1	20	1.9	0.3
HC05_01	119	120	1	311057	22.33	0.031	2.2	21.5	1.55	11.8	0.037	<1	0.85	0.002	<.01	0.1	1.4	<.02	0.32	69	8.3	1.77
HC05_01	120	121	1	311058	23	0.045	2.4	19.8	0.96	25	0.065	<1	0.7	0.004	<.01	0.1	1.9	<.02	0.21	86	9.3	2.05
HC05_01	121	122	1	311059	20	0.045	3.2	19.9	1.67	12.6	0.068	1	1.09	0.006	0.01	0.1	2.8	<.02	0.01	8	0.2	0.04
HC05_01	122	123	1	311060	15.59	0.12	3.2	20.8	0.69	52.7	0.12	<1	0.71	0.004	0.02	0.2	1.8	<.02	<.01	<5	0.4	0.07
HC05_01	123	124	1	311061	7.25	0.021	2.5	15.2	1	21.1	0.045	<1	0.51	0.005	0.01	0.1	1.1	<.02	<.01	<5	0.1	0.02
HC05_01	124	125	1	311062	6.01	0.03	2.7	19.8	0.66	19.4	0.08	<1	0.6	0.009	0.01	<.1	2.4	<.02	0.08	<5	0.3	0.04
HC05_01	125	126	1	311063	17.16	0.023	2.5	13	0.52	10.6	0.044	<1	0.34	0.004	<.01	<.1	1.5	<.02	0.01	<5	0.3	0.05
HC05_01	126	127	1	311064	31.01	0.019	2.4	9.6	0.61	8.8	0.01	<1	0.22	0.001	<.01	0.2	0.2	<.02	<.01	<5	0.2	0.03
HC05_01	127	128	1	311065	25.18	0.024	2.1	14.2	0.36	11.9	0.014	<1	0.22	0.001	<.01	0.2	0.5	<.02	0.02	6	0.3	0.04
HC05_01	128	128.75	0.75	311066	26.06	0.021	1.4	11.1	0.27	7.9	0.017	<1	0.21	0.001	<.01	0.1	0.3	<.02	0.01	<5	0.3	0.07
HC05_01	128.75	129.5	0.75	311067	11.25	0.048	4.1	20	0.39	89.6	0.025	<1	0.51	0.019	0.03	0.2	0.4	0.02	3.37	8	3.3	0.12
HC05_01	129.5	130	0.5	311068	4.96	0.068	3.7	21.7	0.24	100.4	0.032	<1	0.33	0.021	0.04	0.3	0.3	0.02	1.27	8	1.5	0.05
HC05_01	130	131	1	311069	7.03	0.034	2.8	11.3	0.16	59.7	0.017	<1	0.29	0.017	0.03	0.2	0.2	0.02	4.59	<5	4.8	0.09
HC05_01	131	132	1	311070	7.93	0.073	2.2	97.7	1.91	5	0.147	<1	2.05	0.016	<.01	0.1	4.7	<.02	0.12	5	0.2	<.02
HC05_01	132	133	1	311071	5.74	0.076	2.1	15.9	0.95	48.9	0.133	<1	1.45	0.01	0.01	0.2	1.9	<.02	0.69	<5	1	0.04
HC05_01	133	134	1	311072	6.35	0.067	2	14.5	0.72	62.2	0.139	<1	1.22	0.011	0.02	0.2	1.7	0.02	3.02	7	5.6	0.13
HC05_01	134	134.5	0.5	311073	7.46	0.043	3.1	17.2	0.73	64.3	0.057	<1	0.92	0.009	0.02	0.1	0.7	0.02	4.83	8	7.6	0.17
HC05_01	134.5	135	0.5	311074	11.5	0.064	2.8	32.9	1.87	5.8	0.103	<1	1.86	0.002	<.01	0.1	3.4	<.02	2.28	10	1.8	0.6
HC05_01	135	136	1	311075	9.91	0.064	2.5	28.7	1.89	4.8	0.134	<1	1.98	0.003	<.01	0.1	6.5	0.02	0.82	118	10.5	4.61
HC05_01	136	137	1	311076	10.77	0.077	2.8	33.3	2.33	7.4	0.147	<1	2.59	0.003	<.01	0.1	8.2	<.02	0.4	18	1.5	0.86
HC05_01	137	138	1	311077	9.05	0.086	1.6	30.5	1.73	19.4	0.144	<1	2.02	0.007	0.01	0.2	5.8	<.02	0.47	5	0.4	0.02
HC05_01	138	139	1	311078	8.56	0.096	1.7	44.6	2.01	17.8	0.112	<1	2.3	0.004	<.01	0.1	7.2	<.02	0.6	16	1.3	0.27
HC05_01	139	140	1	311079	8.68	0.088	2.1	34.9	1.85	11.5	0.081	<1	2.06	0.008	<.01	<.1	7.5	<.02	0.98	<5	0.9	0.08
HC05_01	140	141	1	311080	7.44	0.092	2.1	29.5	1.44	10.5	0.112	<1	1.65	0.021	<.01	0.1	4.1	<.02	0.45	<5	0.4	0.05
HC05_01	141	142	1	311081	5.96	0.095	1.5	22.3	1.15	7	0.096	<1	1.37	0.014	<.01	0.1	3.2	<.02	1.06	5	1.1	0.38
HC05_01	142	143	1	311082	9	0.081	1.7	39.4	1.73	8.3	0.107	<1	1.94	0.009	<.01	0.2	5.1	<.02	0.8	8	0.6	0.08
HC05_01	143	144	1	311083	11.58	0.053	1.3	10.8	0.97	5.2	0.082	<1	1.08	0.012	<.01	<.1	6.2	<.02	0.63	<5	0.5	0.09
HC05_01	144	145	1	311084	10.3	0.068	1.7	25	1.24	5.6	0.064	<1	1.36	0.004	<.01	<.1	3.5	<.02	1.48	13	1.2	0.12
HC05_01	145	146	1	311085	10.44	0.061	1.4	26.8	1.33	6.2	0.077	<1	1.43	0.008	<.01	0.1	4.6	<.02	1.22	<5	0.9	0.04
HC05_01	146	147	1	311086	9.06	0.03	1.1	12.7	1.2	5.4	0.071	<1	1.27	0.003	<.01	0.1	3.3	<.02	0.88	<5	0.8	0.04
HC05_01	147	148	1	311087	11.01	0.058	3	36.3	2.07	13.5	0.104	<1	2.15	0.004	<.01	0.1	6.2	<.02	0.87	<5	0.7	0.04
HC05_01	148	149	1	311088	10.14	0.101	3.2	29.2	1.58	10.5	0.105	<1	1.55	0.005	<.01	0.1	4.6	<.02	2.71	<5	2.2	0.02
HC05_01	149	150	1	311089	9.31	0.09	2.2	26.7	1.87	6.8	0.101	<1	1.95	0.006	<.01	0.1	4.8	<.02	1.18	<5	1.2	0.07
HC05_01	150	151	1	311090	8.17	0.063	3.9	17.5	1.73	8.2	0.11	<1	1.7	0.008	<.01	0.2	4	<.02	1.43	8	1.5	0.07
HC05_01	151	152	1	311091	8.4	0.075	4	33.6	1.84	24.9	0.095	<1	1.96	0.005	0.01	0.1	5.5	<.02	1.09	7	1.1	0.06
HC05_01	152	152.5	0.5	311092	6.27	0.069	4.8	15.8	1.47	33.8	0.065	1	1.81	0.01	0.02	<.1	4.4	<.02	0.27	5	0.4	0.04
HC05_01	152.5	154	1.5	311093	6.59	0.157	6	46.1	1.51	70.2	0.083	2	1.98	0.016	0.15	0.1	6.2	0.05	0.29	7	0.4	0.07
HC05_01	154	155	1	311094	1.66	0.062	2.9	32.8	2.07	51.1	0.192	1	2.66	0.026	0.06	<.1	10.2	<.02	<.01	<5	0.1	<.02
HC05_01	154	155	1	311095	1.39	0.063	2.3	36.6	2.07	49.2	0.168	1	2.56	0.018	0.06	<.1	9.5	<.02	<.01	<5	0.1	<.02
HC05_01	178	179	1	311096	4.27	0.321	7.4	45	2.3	35.6	0.165	<1	2.75	0.04	0.02	0.3	3.7	<.02	0.07	<5	0.2	0.02
HC05_01	179	180	1	311097	4.69	0.236	4.2	179.3	3.16	10.2	0.148	<1	3	0.029	0.01	0.5	14.1	<.02	0.02	<5	0.1	0.06
HC05_01	180	181	1	311098	5.14	0.207	3.2	83.8	2.49	27.7	0.18	1	2.39	0.038	0.03	0.7	13.8	0.02	0.03	<5	0.2	0.15
HC05_01	181	182	1	311099	6.57	0.566	5.8	4	2.97	9.6	0.107	<1	3.16	0.033	0.02	0.4	7.2	<.02	<.01	5	0.1	0.03
HC05_01	182	183.35	1.35	311100	5.32	0.407	7.8	9.6	2.63	12.5	0.164	<1	3.27	0.042	0.01	0.3	4.9	<.02	<.01	<5	0.1	0.02
HC05_01	183.35	184.2	0.85	311101	10.33	0.148	2.4	22.6	1.79	6.3	0.081	<1	2.04	0.006	<.01	0.5	3.7	0.02	1.37	5	2.4	0.25
HC05_01	184.2	185	0.8	311102	5.41	0.074	1.3	8.9	0.94	2	0.05	<1	1.16	0.015	<.01	0.1	1.6	<.02	0.92	<5	1.1	0.07

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
HC05_01	104	105	1	311052	9.3	0.38	0.1	0.06	0.04	1.2	0.5	<.05	1	11.96	7.5	0.04	3	0.3	19.2	<10	2	30	1.79
HC05_01	115	116	1	311053	0.5	0.02	<.1	<.02	0.03	0.1	0.1	<.05	0.3	6.3	1.1	<.02	<1	0.2	0.9	<10	<2	30	1.7
HC05_01	116	117	1	311054	1.3	0.03	<.1	<.02	0.05	0.1	0.2	<.05	0.3	7.55	1.4	0.1	1	0.1	2.3	<10	<2	30	1.68
HC05_01	117	118	1	311055	0.5	0.02	<.1	<.02	0.07	<.1	0.1	<.05	0.4	7.73	1.4	<.02	13	0.2	1.3	<10	2	30	1.8
HC05_01	118	119	1	311056	1.4	0.04	<.1	<.02	0.05	0.1	0.3	<.05	0.4	7.54	1.5	0.04	10	0.1	2.4	<10	2	30	1.85
HC05_01	119	120	1	311057	4	0.13	0.1	0.02	0.06	0.1	0.2	<.05	0.8	5.85	2.5	0.14	5	0.1	6.7	<10	<2	30	1.83
HC05_01	120	121	1	311058	3.1	0.1	0.1	0.03	0.12	0.1	0.3	<.05	1	7.96	3	0.13	3	0.3	4.5	<10	<2	30	1.85
HC05_01	121	122	1	311059	3.5	0.23	0.1	0.04	0.05	0.4	0.3	<.05	0.9	8.38	4.2	<.02	11	0.3	8.6	<10	<2	30	1.82
HC05_01	122	123	1	311060	3.3	0.09	0.1	0.06	0.2	0.3	0.5	<.05	1.3	6.69	4.9	0.02	9	0.1	2.7	<10	<2	30	1.71
HC05_01	123	124	1	311061	1.7	0.17	<.1	0.04	0.06	0.2	0.4	<.05	0.8	7.26	2.3	<.02	7	0.3	3.5	<10	2	30	1.7
HC05_01	124	125	1	311062	2.8	0.06	0.1	0.04	0.09	0.2	0.6	<.05	1	9.61	3.7	<.02	3	0.1	4	<10	<2	30	1.76
HC05_01	125	126	1	311063	1.4	0.04	<.1	0.03	0.07	0.1	0.3	<.05	0.8	7.17	2.3	<.02	2	0.1	2.2	<10	<2	30	1.69
HC05_01	126	127	1	311064	0.7	0.04	<.1	<.02	0.05	<.1	<.1	<.05	0.7	7.21	1.4	<.02	16	0.2	1.9	<10	<2	30	1.8
HC05_01	127	128	1	311065	0.7	0.04	<.1	0.03	0.09	0.1	0.1	<.05	0.6	9.19	1.6	<.02	18	0.2	1.5	<10	<2	30	1.78
HC05_01	128	128.75	0.75	311066	0.6	0.02	<.1	0.02	0.09	<.1	0.1	<.05	0.6	8.89	1.2	<.02	16	0.3	1.3	<10	<2	30	1.35
HC05_01	128.75	129.5	0.75	311067	4.8	2.35	0.2	0.06	0.16	2.5	0.6	<.05	1.9	8.95	3.5	0.04	30	0.2	0.9	<10	<2	30	1.4
HC05_01	129.5	130	0.5	311068	3.1	2.35	0.1	0.08	0.15	2.7	0.5	<.05	1.9	7.35	2.8	0.02	54	0.1	0.4	<10	<2	30	1.24
HC05_01	130	131	1	311069	3.2	2.09	0.1	0.04	0.18	2.2	0.6	<.05	1.1	5.96	1.9	0.07	24	0.1	0.2	<10	<2	30	2.18
HC05_01	131	132	1	311070	10.3	0.28	0.2	0.09	0.07	0.1	0.9	<.05	1.9	5.22	4.6	0.05	5	0.6	6.8	<10	<2	30	1.71
HC05_01	132	133	1	311071	8.3	0.84	0.3	0.09	0.14	1	0.9	<.05	1.9	5	4.6	0.03	13	0.3	2.8	<10	<2	30	2.16
HC05_01	133	134	1	311072	8.2	1.15	0.3	0.1	0.16	1.5	0.8	<.05	2.1	5.32	4.1	0.05	7	0.1	1.6	<10	<2	30	2.06
HC05_01	134	134.5	0.5	311073	7.6	1.33	0.2	0.09	0.11	1.4	0.7	<.05	1.7	8.71	3.4	0.09	15	0.2	1.6	<10	<2	30	1.04
HC05_01	134.5	135	0.5	311074	12	0.33	0.1	0.06	0.09	0.2	0.8	<.05	1.4	6.59	4.8	0.09	7	0.2	6.3	<10	<2	30	0.97
HC05_01	135	136	1	311075	12.4	0.23	0.1	0.07	0.11	0.1	0.8	<.05	1.3	6.03	5	0.39	6	0.1	9.2	<10	<2	30	1.89
HC05_01	136	137	1	311076	17.6	0.26	0.2	0.12	0.1	0.1	1.2	<.05	1.4	6.77	5.9	0.12	16	0.4	11.3	<10	<2	30	1.67
HC05_01	137	138	1	311077	10.8	0.41	0.2	0.09	0.12	0.3	0.8	<.05	1.6	4.78	3.5	0.04	8	0.3	5.9	<10	<2	30	2.24
HC05_01	138	139	1	311078	14.1	0.28	0.2	0.09	0.12	0.2	0.5	<.05	1.5	3.97	3.8	0.08	8	0.2	9.6	<10	<2	30	1.67
HC05_01	139	140	1	311079	13.4	0.21	0.2	0.07	0.1	0.1	0.8	<.05	1.1	4.21	4.2	0.05	6	0.2	8.1	<10	<2	30	1.77
HC05_01	140	141	1	311080	8.6	0.24	0.1	0.08	0.14	0.1	0.6	<.05	1.3	4.11	4.6	0.03	4	0.2	5.2	<10	<2	30	1.98
HC05_01	141	142	1	311081	7.8	0.2	0.1	0.07	0.13	0.1	0.5	<.05	1.3	3.48	3.6	0.05	10	0.1	3.8	<10	<2	30	2.02
HC05_01	142	143	1	311082	11.2	0.28	0.2	0.08	0.11	0.1	1	<.05	1.2	4.13	3.8	0.05	7	0.2	6.5	<10	<2	30	1.78
HC05_01	143	144	1	311083	5.5	0.1	0.1	0.05	0.05	0.1	1.3	<.05	0.8	4.59	2.6	0.03	<1	0.1	4.3	<10	<2	30	1.57
HC05_01	144	145	1	311084	8.8	0.17	0.1	0.07	0.08	0.1	0.4	<.05	2.3	4.45	3.4	0.05	3	0.1	4.1	<10	2	30	1.81
HC05_01	145	146	1	311085	7.4	0.21	0.2	0.05	0.1	0.1	0.7	<.05	0.9	4.46	2.8	0.02	2	0.1	5.6	<10	<2	30	1.92
HC05_01	146	147	1	311086	7	0.13	0.1	0.05	0.06	0.1	0.8	<.05	0.9	4.31	2.1	0.02	1	0.1	5.4	<10	<2	30	1.63
HC05_01	147	148	1	311087	11	0.27	0.2	0.09	0.12	0.2	0.9	<.05	1.4	6.59	5.7	0.04	3	0.2	8.9	<10	<2	30	1.91
HC05_01	148	149	1	311088	9.6	0.26	0.2	0.06	0.14	0.1	0.4	<.05	1.2	6.99	5.2	0.04	3	0.1	5.1	<10	<2	30	1.96
HC05_01	149	150	1	311089	9.7	0.24	0.2	0.06	0.1	0.1	0.4	<.05	1.1	5.99	4.2	0.03	3	0.3	6.9	<10	<2	30	1.78
HC05_01	150	151	1	311090	7.9	0.27	0.2	0.06	0.1	0.1	0.3	<.05	1.1	6.25	6.5	0.04	4	0.4	5.6	<10	<2	30	1.9
HC05_01	151	152	1	311091	10.3	0.3	0.2	0.06	0.09	0.2	0.4	<.05	1.1	6.26	7.5	0.04	4	0.2	6.8	<10	2	30	1.81
HC05_01	152	152.5	0.5	311092	9.6	0.36	0.1	0.05	0.08	0.5	0.5	<.05	1.1	6.04	9.3	0.05	7	0.2	9.3	<10	<2	30	0.84
HC05_01	152.5	154	1.5	311093	9.6	1.34	<.1	0.09	0.03	6.6	1	<.05	2.5	12.02	9.7	0.06	21	0.4	13.3	<10	3	30	2.66
HC05_01	154	155	1	311094	12.4	0.94	0.1	0.04	0.06	2.8	0.9	<.05	1.6	10.18	6.2	0.04	1	0.3	18.5	<10	<2	30	0.91
HC05_01	154	155	1	311095	11.8	0.8	0.1	0.04	0.05	2.5	1	<.05	1.1	8.74	5.1	0.03	1	0.3	17.7	<10	<2	30	0.79
HC05_01	178	179	1	311096	15.9	0.42	0.2	0.1	0.59	0.8	0.5	<.05	2.3	5.66	15.3	0.04	2	0.4	15.7	<10	<2	30	1.8
HC05_01	179	180	1	311097	15.6	0.26	0.2	0.1	0.37	0.2	0.6	<.05	1.9	5.7	9.5	0.05	4	0.3	18.5	<10	<2	30	1.85
HC05_01	180	181	1	311098	12.6	0.33	0.1	0.18	0.34	0.8	1.6	<.05	3.2	3.58	6.8	<.02	11	0.6	17.6	<10	<2	30	1.82
HC05_01	181	182	1	311099	17	0.37	0.2	0.07	0.15	0.2	0.5	<.05	1.8	5.15	13.4	0.06	2	0.8	23.8	<10	<2	30	1.83
HC05_01	182	183.35	1.35	311100	16.9	0.23	0.3	0.17	0.58	0.3	0.6	<.05	4.5	5.97	16.7	0.05	3	0.8	18	<10	<2	30	2.5
HC05_01	183.35	184.2	0.85	311101	13.9	0.23	0.2	0.11	0.07	0.1	0.9	<.05	2.8	5.38	5.5	0.07	24	0.3	6.9	<10	<2	30	1.77
HC05_01	184.2	185	0.8	311102	6.9	0.12	0.1	0.06	0.1	0.1	0.5	<.05	1.8	2.63	3.2	0.02	13	0.1	2.4	<10	<2	30	1.4

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
HC05_01	185	186	1	311103	15.93	19.54	1.07	46.9	25	8.2	4.1	1136	3.57	0.1	0.3	0.8	0.4	110.8	0.08	0.04	0.03	104
HC05_01	186	187	1	311104	11.07	8.39	0.76	38.2	15	13.6	5.1	956	2.84	0.5	0.5	0.4	0.8	93.7	0.07	0.09	0.02	67
HC05_01	187	188	1	311105	5.45	44.19	2.15	41.5	36	8.6	3.2	582	1.45	0.5	0.2	<.2	0.8	74.9	0.2	0.02	<.02	57
HC05_01	188	189	1	311106	5.3	29.77	2.12	102	32	19.1	4.4	691	1.96	0.5	0.3	<.2	0.8	60.4	0.76	0.02	<.02	75
HC05_01	189	190	1	311107	7.4	42.59	2.38	29.9	49	21.6	5.2	805	2.33	0.6	0.3	0.5	0.7	49.2	0.1	0.05	<.02	93
HC05_01	190	191	1	311108	1.47	10.59	2.02	40.6	14	20.3	7.6	683	2.34	1.4	0.1	0.6	0.6	43.7	0.15	<.02	<.02	80
HC05_01	191	191.72	0.72	311109	0.49	23.98	2.71	53.1	26	10.9	16.2	994	4.55	1	0.1	1.8	0.7	23	0.11	0.02	0.03	171

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
HC05_01	185	186	1	311103	5.44	0.098	1.8	7.4	1.07	1.7	0.064	<1	1.48	0.005	<.01	0.3	1.6	<.02	0.23	<5	0.3	0.03
HC05_01	186	187	1	311104	4.43	0.114	3.5	15.9	1.12	2.3	0.085	<1	1.31	0.021	<.01	0.1	2.1	<.02	0.08	<5	0.2	<.02
HC05_01	187	188	1	311105	3.88	0.172	2.7	17.1	0.61	17	0.111	1	1.09	0.048	0.01	0.3	3.1	<.02	<.01	<5	0.1	<.02
HC05_01	188	189	1	311106	3.49	0.137	3.7	30.9	0.87	13.8	0.14	<1	1.35	0.055	0.01	0.2	3	<.02	<.01	<5	<.1	<.02
HC05_01	189	190	1	311107	3.41	0.143	3.1	37.4	1.01	24.3	0.112	<1	1.4	0.047	0.01	0.1	3.2	<.02	0.05	<5	0.1	<.02
HC05_01	190	191	1	311108	3.11	0.139	2.7	31	1.09	36.5	0.178	1	1.51	0.041	0.02	0.1	5.1	<.02	<.01	<5	<.1	<.02
HC05_01	191	191.72	0.72	311109	1.43	0.073	1.4	20.3	2.08	11.6	0.224	<1	2.4	0.024	0.01	<.1	10.1	<.02	<.01	<5	<.1	0.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
HC05_01	185	186	1	311103	10.1	0.09	0.1	0.07	0.07	<.1	0.6	<.05	1.6	3.27	4.4	0.05	19	0.1	2.9	<10	<2	30	2.06
HC05_01	186	187	1	311104	8.1	0.09	0.2	0.08	0.2	<.1	0.5	<.05	1.8	5	6.1	0.02	32	0.1	3.7	<10	3	30	1.66
HC05_01	187	188	1	311105	4.2	0.05	0.1	0.1	0.07	0.2	0.5	<.05	3.3	6.51	5.5	<.02	12	0.3	2.8	<10	2	30	1.9
HC05_01	188	189	1	311106	6.2	0.09	0.1	0.07	0.1	0.2	0.3	<.05	2.3	6.92	6.6	0.02	23	0.4	4	<10	<2	30	1.91
HC05_01	189	190	1	311107	7.1	0.08	0.1	0.07	0.07	0.3	0.3	<.05	1.5	5.36	5.7	0.02	24	0.2	4.7	<10	3	30	1.57
HC05_01	190	191	1	311108	7.5	0.1	0.1	0.07	0.17	0.5	0.3	<.05	2.1	5.88	5.7	<.02	2	0.3	6.2	<10	<2	30	1.75
HC05_01	191	191.72	0.72	311109	11.4	0.26	0.2	0.03	0.06	0.2	0.5	<.05	1.2	7.55	3.1	0.02	2	0.3	13.6	<10	<2	30	1.28

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
KN05_01	20.42	22	1.58	A157877	0.78	123.67	1.2	21.3	125	1	9.2	305	1.87	0.3	1.4	<.2	5	48.5	0.05	0.04	0.09	42
KN05_01	22	24	2	A157878	2.21	122.64	1.52	30.1	105	15.7	13.1	472	2.37	0.8	0.8	<.2	3.4	67.7	0.06	0.04	0.09	56
KN05_01	24	26	2	A157879	3.04	140.47	1	24.3	110	2	12.5	377	2.12	0.2	0.7	<.2	3.2	64.3	0.04	0.05	0.12	44
KN05_01	26	28	2	A157880	0.82	131.6	2.16	35	132	0.2	12.6	678	3.26	0.3	1.6	0.3	6.6	45	0.06	0.04	0.08	78
KN05_01	28	29	1	A157881	2.12	143.49	1.48	29.3	128	0.6	10.8	315	2.11	0.3	1.7	0.6	7.7	47.9	0.09	0.07	0.1	43
KN05_01	29	30.6	1.6	A157882	0.64	73.71	1.07	31.2	76	21.9	13.6	382	2.09	1.3	1.5	0.3	6.8	103.3	0.06	0.04	0.05	50
KN05_01	38	38.55	0.55	A157883	1.26	102.06	0.92	44.2	89	32.7	22.2	520	3.33	0.1	0.4	0.5	0.6	92.7	0.02	0.02	0.1	70
KN05_01	38.55	39.5	0.95	A157884	1.76	107.41	2.49	53.3	132	11.8	16.7	752	3.77	0.4	1.1	<.2	3.1	80.4	0.09	0.11	0.08	100
KN05_01	39.5	41	1.5	157885	2.51	71.33	2.18	64	163	17.5	15.5	896	4.25	0.6	0.5	2.6	1.4	52.1	0.09	0.05	0.06	113
KN05_01	41	43	2	157886	4.28	50.81	2.34	67.8	81	14.1	15.8	920	4.42	0.5	0.6	2.8	1.4	36.9	0.09	0.04	0.05	119
KN05_01	49	51	2	157887	4.67	77.35	1.26	44.6	105	17.8	12.5	417	2.91	0.2	0.3	0.9	0.5	36.2	0.04	0.02	0.06	65
KN05_01	51	52.8	1.8	157888	6.71	56.02	1.98	67.9	105	15.2	14.7	819	4.15	0.3	0.2	1.1	0.5	44.3	0.17	0.02	0.07	106
KN05_01	52.8	54	1.2	157889	18.89	167.95	5.72	241	446	67.4	19.2	570	3.81	7.1	2.4	0.5	1.1	156.6	4.52	0.94	0.19	143
KN05_01	54	55	1	157890	38.4	115.28	8.91	242.5	353	99.5	14.7	467	3.45	14.2	4.1	<.2	2.1	109.7	2.36	1.15	0.27	139
KN05_01	55	56	1	157891	10.86	122.21	6.88	221.9	342	94.4	12.2	613	3.06	0.9	2.6	<.2	2.4	133.9	1.81	0.38	0.26	63
KN05_01	56	57	1	157892	12.56	41.36	4.81	137.5	131	84.8	18.3	815	2.86	40.1	2.6	<.2	1.4	58.4	0.73	0.3	0.16	93
KN05_01	57	58	1	157893	1.71	84.12	4.93	104.8	206	26.6	14.2	870	3.57	1.9	0.8	0.6	0.7	122.9	0.42	0.22	0.12	59
KN05_01	58	58.9	0.9	157894	3.99	63.28	4.63	99.3	166	25.6	13	848	3.39	0.6	1.2	0.4	1.1	72.9	0.54	0.34	0.15	52
KN05_01	58.9	60	1.1	157895	62.29	125.34	38.65	381	722	126.9	17.1	457	3.64	62.1	3.7	0.4	1.3	126.3	5.88	9.49	0.21	155
KN05_01	60	61	1	157896	8.61	119.78	24.48	146.5	809	57.3	14.4	671	3.17	34.4	1.4	0.3	1.2	85.6	2.09	4.23	0.17	60
KN05_01	61	62	1	157897	2.34	112.7	4.15	171.6	383	31.9	19.3	859	4.58	1.1	1.9	<.2	0.4	69	1.22	0.67	0.05	135
KN05_01	62	63	1	157898	6.3	155.21	6.51	197	628	59.4	16.8	622	4.01	1.6	1.1	0.3	0.9	79.7	2.22	0.48	0.11	138
KN05_01	63	63.75	0.75	157899	9.76	92.36	7.34	199.6	384	63.9	12.5	504	3.03	15.6	2.3	0.2	1.5	100.1	3.58	1.27	0.1	150
KN05_01	63.75	65	1.25	157900	5	82.13	7.3	174.7	195	33	14.7	683	3.57	3	1.5	0.3	1	20.1	1.29	0.64	0.13	60
KN05_01	65	67	2	157901	1.87	72.94	8.32	106.6	202	39.5	22.3	1017	4.98	4	1.5	1	0.6	12.2	0.54	1.22	0.14	118
KN05_01	67	69	2	157902	1.76	66.47	8.54	102	143	37.4	14.5	614	3.7	0.6	0.5	1.8	0.9	12.4	0.03	0.37	0.17	54
KN05_01	76	76.96	0.96	157903	1.71	64.07	8.48	93.2	162	26.7	10.6	749	3.74	1.2	2.1	0.5	4.4	40.7	0.3	0.59	0.08	62
KN05_01	76	76.96	0.96	157904	1.47	56.44	7.38	78.6	200	31.8	12.5	756	3.94	1.2	1.9	0.4	4.5	42	0.22	0.54	0.08	61
KN05_01	76.96	78	1.04	157905	87.77	55.18	9.63	737.2	319	63.3	7.1	1145	2.44	42	14.5	0.6	2.2	544.4	8.97	9.06	0.4	338
KN05_01	78	78.8	0.8	157906	67.66	150.89	5	516.9	313	54.5	10.6	965	2.5	6.5	9.6	<.2	3.3	187.7	5.89	1.25	0.25	376
KN05_01	78.8	79.35	0.55	157907	3.7	61.22	3.88	93.1	167	20	11.4	513	3.6	1.1	1.8	1.4	1	49.7	0.27	0.31	0.12	66
KN05_01	79.35	80	0.65	157908	73.57	47.92	3.88	743.9	271	53	9.9	1018	2.94	2.1	13.2	0.2	2.8	130.9	8.24	0.29	0.37	478
KN05_01	80	81	1	157909	96.71	63.85	7.23	839.7	284	75.2	9.9	917	1.86	9.1	14	0.7	2.2	119.8	12.18	0.84	0.31	601
KN05_01	81	81.6	0.6	157910	146.12	80.31	8.79	1106.1	376	112.3	9	1102	1.87	4.2	18.4	<.2	2.1	207.5	17.45	0.59	0.57	762
KN05_01	81.6	82.05	0.45	157911	11.1	136.07	4.08	162.2	233	11.3	11.1	771	4.28	0.9	2.7	0.2	5.9	44.9	2.46	0.14	0.07	110
KN05_01	82.05	82.3	0.25	157912	98.81	37.93	7.41	581.8	306	63	7.4	855	2.07	1	15.6	0.5	2.2	88.8	8.4	0.35	0.44	409
KN05_01	82.3	83	0.7	157913	12.39	93.76	2.83	128.5	199	68.5	20.1	1119	4.6	1.3	2.9	0.4	2.6	43.9	0.9	0.09	0.11	150
KN05_01	83	84	1	157914	1.43	81.33	2.93	126.8	170	7.9	15.3	1110	4.82	1.8	0.1	2.7	0.2	49.4	0.83	0.05	0.08	129
KN05_01	84	84.6	0.6	157915	1.06	81.15	2.1	88.8	151	4.5	16	1159	5.33	0.8	0.2	1.5	0.5	44.7	0.48	0.04	0.05	153
KN05_01	84.6	85.4	0.8	157916	9.99	99.73	7.47	174.2	272	58.6	14.7	623	3.2	<.1	1.9	0.4	1	55.8	1.83	0.13	0.25	139
KN05_01	85.4	86	0.6	157917	0.69	97.13	1.31	109	150	13.5	17	1259	5.67	0.5	0.2	0.4	0.3	51.9	0.56	0.03	0.07	175
KN05_01	86	87	1	157918	0.53	104.73	0.89	218.4	141	7.5	15.1	1283	5.2	2	0.2	0.8	0.2	47.2	1.81	0.03	0.03	147
KN05_01	87	88	1	157919	5.7	109.59	2.85	153.7	168	56	13.3	974	3.55	2.5	1.2	<.2	1.2	126.1	1.31	0.07	0.1	139
KN05_01	88	89	1	157920	4.52	87.78	9.46	86.9	271	30.8	16	1074	3.84	8.6	0.8	0.2	0.6	88.4	0.39	0.06	0.12	118
KN05_01	89	89.4	0.4	157921	10.39	107.84	4.6	69.7	260	90.5	13.5	381	3.15	1.7	1.7	0.5	3.5	23.3	0.44	0.19	0.18	107
KN05_01	89.4	91.5	2.1	157922	1.94	140.12	2.18	40.6	296	88	34.2	489	3.65	6.6	0.3	0.3	0.5	72.7	0.15	0.18	0.13	74
KN05_01	91.5	92	0.5	157923	6.06	139.08	6	125.8	378	56.6	19.5	641	3.91	5.1	1	0.2	1.2	63.4	1.21	0.18	0.12	154
KN05_01	92	93	1	157924	0.3	77.03	0.75	42.1	136	46.9	21.9	530	3.05	10.1	<.1	0.9	0.1	67.9	0.08	0.06	0.03	88
KN05_01	93	94	1	157925	5.96	167.46	9.2	159.7	329	60.1	12.5	372	2.8	3.9	1.6	<.2	1.6	39.8	1.31	0.17	0.17	87
KN05_01	94	95	1	157926	7.54	115.96	6.44	316.8	244	70.9	10.2	434	2.5	1.5	2.3	0.4	2.2	52	3.05	0.25	0.14	77
KN05_01	95	96	1	157927	13.64	123.02	13.56	168	399	93.4	9.8	378	2.45	10.9	3	0.3	2.4	36.7	1.37	0.76	0.16	95

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
KN05_01	20.42	22	1.58	A157877	1.33	0.153	8.6	1.4	0.32	54.4	0.084	<1	0.82	0.051	0.06	0.6	1.8	<.02	0.47	7	1.1	0.02
KN05_01	22	24	2	A157878	2.17	0.174	5.3	23.6	0.68	52.7	0.105	1	1.4	0.06	0.05	0.6	2.3	<.02	0.42	6	1.3	0.06
KN05_01	24	26	2	A157879	1.47	0.175	3.4	1.5	0.45	29.7	0.09	<1	0.94	0.052	0.03	0.8	2	<.02	0.47	10	2.1	0.03
KN05_01	26	28	2	A157880	1.86	0.133	8.6	2.3	0.89	34.1	0.085	<1	2.11	0.04	0.03	0.5	3.4	<.02	0.52	13	2.6	0.06
KN05_01	28	29	1	A157881	1.1	0.142	10.4	0.8	0.36	69.2	0.073	<1	0.99	0.056	0.05	0.4	1.8	0.02	0.54	<5	3	0.05
KN05_01	29	30.6	1.6	A157882	1.38	0.169	10.7	20.9	0.76	47.1	0.093	<1	1.57	0.109	0.03	0.4	2	<.02	0.26	10	1.5	0.05
KN05_01	38	38.55	0.55	A157883	1.11	0.136	3.4	38.8	1.07	1086	0.113	<1	1.98	0.101	0.02	0.4	2.5	<.02	0.42	<5	2.9	0.03
KN05_01	38.55	39.5	0.95	A157884	2.66	0.119	5.9	12.2	1.31	568.6	0.13	1	2.24	0.041	0.03	0.3	5	<.02	0.46	19	2.9	0.04
KN05_01	39.5	41	1.5	157885	1.61	0.094	3.4	32	1.68	930.2	0.157	2	2.58	0.074	0.03	0.3	6.4	<.02	0.28	6	1.6	0.02
KN05_01	41	43	2	157886	2.16	0.108	3.2	33.1	1.7	612.2	0.168	1	2.97	0.055	0.03	0.4	6.6	<.02	0.28	6	1.7	0.02
KN05_01	49	51	2	157887	1.12	0.105	2.4	29.4	0.87	523.9	0.145	2	1.68	0.074	0.05	0.2	2.3	0.02	0.38	6	1.8	0.02
KN05_01	51	52.8	1.8	157888	3.42	0.09	1.9	25.8	1.57	635.2	0.165	1	2.71	0.054	0.04	0.2	6.1	0.02	0.48	16	3.9	0.03
KN05_01	52.8	54	1.2	157889	3.38	0.172	8.5	50.2	1.27	109.7	0.017	3	1.18	0.03	0.15	0.2	8.7	0.08	1.64	35	16.1	0.06
KN05_01	54	55	1	157890	1.84	0.103	8.6	62.9	1.18	109.3	0.003	1	0.99	0.028	0.1	0.2	7.4	0.07	1.96	37	17.6	0.18
KN05_01	55	56	1	157891	2.71	0.301	10.2	96.4	1.13	158.6	0.002	2	0.91	0.015	0.14	0.3	5.9	0.06	1.1	44	15	0.07
KN05_01	56	57	1	157892	1.36	0.105	7.4	100.1	1.99	202.8	0.032	1	1.63	0.013	0.07	0.1	7.4	0.03	0.22	14	2.6	0.04
KN05_01	57	58	1	157893	2.14	0.08	9.1	23.4	1.69	157.1	0.003	2	1.65	0.02	0.12	<.1	7.2	0.04	0.33	13	2.3	0.04
KN05_01	58	58.9	0.9	157894	1.48	0.036	10.9	21.9	1.41	214.5	0.003	2	1.37	0.014	0.12	<.1	6.7	0.04	0.43	13	2.4	0.03
KN05_01	58.9	60	1.1	157895	2.79	0.115	6.3	22.8	0.92	58.6	0.001	3	0.45	0.018	0.16	0.2	8.4	0.1	2.59	47	18.7	0.77
KN05_01	60	61	1	157896	3.28	0.111	6.7	21	1.07	95	0.001	4	0.69	0.011	0.17	0.2	7.1	0.06	1.23	15	15.1	0.11
KN05_01	61	62	1	157897	3.81	0.085	4.2	33.6	1.83	122	0.04	1	2.04	0.027	0.11	<.1	8.9	0.05	1.69	24	8.6	0.03
KN05_01	62	63	1	157898	4.33	0.082	4.9	67.8	1.33	98.2	0.059	2	1.57	0.058	0.1	0.1	9.2	0.08	1.95	30	17.1	0.14
KN05_01	63	63.75	0.75	157899	6.5	0.198	6.9	86.9	1.14	132.3	0.06	1	1.07	0.034	0.09	0.3	7.5	0.07	1.75	26	22.4	0.15
KN05_01	63.75	65	1.25	157900	0.66	0.088	10.6	17.4	1.64	361.8	0.044	2	1.96	0.015	0.13	<.1	5.4	0.05	0.32	6	2.6	0.13
KN05_01	65	67	2	157901	0.33	0.084	9.9	34.5	2.56	198	0.031	1	3.09	0.032	0.12	<.1	10.1	0.03	0.06	8	0.4	0.05
KN05_01	67	69	2	157902	0.22	0.028	10.2	13.9	1.56	231.4	0.062	1	2.03	0.026	0.11	<.1	4.8	0.02	0.38	<5	1.3	0.07
KN05_01	76	76.96	0.96	157903	1.39	0.09	14.3	12.3	1.25	132.1	0.041	2	1.77	0.036	0.15	<.1	4.3	0.06	1.2	12	3	0.02
KN05_01	76	76.96	0.96	157904	1.32	0.092	15.6	12.2	1.25	98.5	0.036	2	1.86	0.045	0.18	<.1	4.3	0.08	1.46	6	3.5	0.02
KN05_01	76.96	78	1.04	157905	7.55	0.391	11.9	23.3	2.56	257.8	0.002	3	0.64	0.014	0.13	0.4	4.1	0.07	0.08	71	1.8	0.24
KN05_01	78	78.8	0.8	157906	4.74	0.239	16.8	27.1	2.3	221.1	0.003	2	1.62	0.027	0.09	0.3	4.6	0.05	0.1	48	1.4	0.21
KN05_01	78.8	79.35	0.55	157907	0.88	0.029	10.4	14.2	1.63	245.3	0.012	1	1.95	0.014	0.13	<.1	5.5	0.03	0.23	10	0.9	0.06
KN05_01	79.35	80	0.65	157908	5.49	0.357	18.4	48.7	2.58	404.2	0.004	1	2.19	0.01	0.05	0.4	5.5	0.04	0.09	103	1.3	0.21
KN05_01	80	81	1	157909	7.32	0.336	11.5	53.8	2.31	102.2	0.013	<1	1.62	0.005	0.04	0.3	4.1	0.04	0.1	87	2.3	0.21
KN05_01	81	81.6	0.6	157910	10.47	0.335	9.2	54.5	2.04	76.6	0.028	<1	1.52	0.002	0.05	0.4	3.1	0.06	0.17	165	4.1	0.33
KN05_01	81.6	82.05	0.45	157911	2.63	0.128	11.3	3.7	0.89	68.3	0.051	1	1.39	0.04	0.15	0.1	3	0.05	2.2	23	20.9	0.03
KN05_01	82.05	82.3	0.25	157912	6.94	0.306	7.7	43.2	1.33	71.3	0.041	1	1.3	0.009	0.05	0.4	3.6	0.04	0.24	75	4	0.25
KN05_01	82.3	83	0.7	157913	4.05	0.314	6.9	123.1	2.57	130.9	0.123	1	2.62	0.023	0.1	0.3	10.3	0.03	1.3	11	7.9	0.03
KN05_01	83	84	1	157914	3.42	0.088	1.3	9.3	2.04	173	0.14	<1	2.37	0.074	0.08	0.2	7	0.02	1.4	12	8.2	0.03
KN05_01	84	84.6	0.6	157915	2.95	0.09	1.9	8.2	2.22	181.2	0.193	<1	2.55	0.072	0.06	0.3	8.3	0.02	1.37	8	10.9	<.02
KN05_01	84.6	85.4	0.8	157916	5.49	0.186	3.7	68.2	0.95	132.8	0.071	<1	1.29	0.03	0.13	0.3	4.3	0.04	1.38	19	20.3	0.07
KN05_01	85.4	86	0.6	157917	1.98	0.098	1.5	24.2	2.63	284.1	0.202	2	2.99	0.096	0.09	0.3	9.4	0.03	1.03	17	7.7	<.02
KN05_01	86	87	1	157918	2.45	0.108	1.3	11.8	2.47	226.9	0.183	1	2.79	0.071	0.07	0.2	9.2	0.02	0.54	19	3.2	<.02
KN05_01	87	88	1	157919	6.22	0.128	2.8	99.3	1.93	174.9	0.11	1	2	0.027	0.05	0.2	6.4	0.02	0.56	24	5.3	0.04
KN05_01	88	89	1	157920	5.05	0.104	1.6	44.3	1.78	218.9	0.141	1	2.43	0.131	0.07	0.2	5.8	0.02	0.72	9	7.1	0.06
KN05_01	89	89.4	0.4	157921	1.5	0.065	1.9	140.2	1.08	35.4	0.11	1	1.73	0.05	0.05	0.3	5.7	0.03	1.04	16	13.4	0.06
KN05_01	89.4	91.5	2.1	157922	2.56	0.079	1.1	46.7	1.32	60.2	0.172	1	2.37	0.219	0.06	0.1	5.6	0.02	1.53	13	11.5	0.04
KN05_01	91.5	92	0.5	157923	4.22	0.147	2.2	77.5	1.27	228.7	0.121	1	1.97	0.096	0.04	0.2	7.2	0.03	1.2	34	15.5	0.07
KN05_01	92	93	1	157924	1.88	0.081	0.7	22.7	1.32	83.1	0.171	1	2.24	0.224	0.04	0.1	5.1	0.02	0.41	<5	2.9	0.02
KN05_01	93	94	1	157925	2.42	0.112	2.6	91.9	0.97	70.1	0.101	1	1.48	0.066	0.13	0.3	3.7	0.05	1.14	18	19.1	0.06
KN05_01	94	95	1	157926	6.08	0.148	5.1	109.9	0.84	59	0.1	2	1.38	0.013	0.12	0.4	3.6	0.03	0.93	47	12.7	0.04
KN05_01	95	96	1	157927	4.04	0.205	3.6	131.5	0.86	39.4	0.077	1	1.19	0.016	0.09	0.5	3.7	0.04	1.2	35	21.1	0.11

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
KN05_01	20.42	22	1.58	A157877	2.6	0.03	0.1	0.11	0.19	1.1	0.6	<.05	2.2	5.17	13.6	<.02	<1	0.2	1.1	<10	<2	30	5.66
KN05_01	22	24	2	A157878	4	0.06	0.1	0.14	0.09	1.1	0.7	<.05	2.7	4.63	8.9	<.02	<1	0.2	2.6	<10	<2	30	6.42
KN05_01	24	26	2	A157879	2.5	0.03	0.1	0.09	0.09	0.6	0.3	<.05	1.4	2.54	5.5	<.02	1	0.2	1.5	<10	2	30	6.37
KN05_01	26	28	2	A157880	5.9	0.03	0.2	0.17	0.04	0.8	0.3	<.05	4	5.19	13.9	<.02	1	0.2	4.1	<10	<2	30	6.05
KN05_01	28	29	1	A157881	3.1	0.04	<.1	0.13	0.12	1	0.2	<.05	2.8	5.47	16.6	<.02	1	0.2	1.6	<10	<2	30	3.11
KN05_01	29	30.6	1.6	A157882	3.9	0.05	0.1	0.08	0.07	0.9	0.2	<.05	2	5.74	17.2	<.02	<1	0.1	3	<10	2	30	4.23
KN05_01	38	38.55	0.55	A157883	6	0.12	0.1	0.05	0.06	0.7	0.4	<.05	1.2	6.1	6.1	<.02	5	0.2	4.4	<10	<2	30	1.81
KN05_01	38.55	39.5	0.95	A157884	7.7	0.15	0.1	0.1	0.04	1	1	<.05	2.7	7.02	10	<.02	1	0.3	7.6	<10	2	30	2.97
KN05_01	39.5	41	1.5	157885	9.5	0.25	0.1	0.05	0.16	1.2	0.7	<.05	1.1	7.44	6.7	0.02	3	0.2	8.5	<10	<2	30	3.37
KN05_01	41	43	2	157886	10.5	0.11	0.2	0.07	0.08	1	0.5	<.05	2.2	6.71	6.3	0.02	6	0.2	9.4	<10	<2	30	3.55
KN05_01	49	51	2	157887	6.8	0.12	0.2	0.04	0.12	1.6	0.3	<.05	1	7.03	5.7	<.02	1	0.1	4.7	<10	<2	30	3.65
KN05_01	51	52.8	1.8	157888	10.8	0.59	0.2	0.05	0.09	1.3	0.5	<.05	1.8	8.31	4.4	0.02	4	0.2	7.8	<10	2	30	3.21
KN05_01	52.8	54	1.2	157889	4.3	2.42	0.1	0.08	0.04	6	1.3	<.05	3.1	12.08	11.8	0.02	53	0.4	6.9	<10	2	30	1.55
KN05_01	54	55	1	157890	3.5	1.09	0.1	0.08	0.02	4.4	1.7	<.05	2.6	10.43	13	0.03	95	0.3	7	<10	2	30	1.22
KN05_01	55	56	1	157891	3.4	1.68	0.1	0.08	<.02	5.7	1	<.05	3.3	13.56	13.7	0.03	63	0.2	5	<10	2	30	1.54
KN05_01	56	57	1	157892	5.3	1.09	<.1	0.08	0.03	3	2.1	<.05	2.2	7.47	13.1	0.04	19	0.3	14.3	<10	2	30	1.46
KN05_01	57	58	1	157893	5.6	1.81	0.1	0.02	<.02	4.9	1.8	<.05	0.8	10.16	16.9	0.04	6	0.2	7	<10	<2	30	1.58
KN05_01	58	58.9	0.9	157894	4.3	1.51	<.1	<.02	0.02	4.5	2.1	<.05	1.2	9.63	18.9	0.04	13	0.4	6.9	<10	<2	30	1.62
KN05_01	58.9	60	1.1	157895	1.1	2.52	0.1	0.09	0.03	7	1.9	<.05	3.4	11.67	10.3	0.06	103	0.4	1.2	<10	<2	30	1.75
KN05_01	60	61	1	157896	1.9	2.59	<.1	0.06	0.02	7.3	0.1	<.05	2.3	11.65	9.8	0.04	45	0.5	4.3	<10	2	30	0.77
KN05_01	61	62	1	157897	8.4	1.59	0.1	0.06	0.03	4.8	1.2	<.05	1.9	10.39	6.8	0.04	16	0.3	16.5	<10	2	30	1.22
KN05_01	62	63	1	157898	6.3	1.58	0.1	0.09	0.05	4.2	2	<.05	2.6	11.22	7.3	0.03	36	0.2	15.2	<10	3	30	1.68
KN05_01	63	63.75	0.75	157899	4.8	1.21	0.1	0.12	0.11	3.9	1.9	<.05	3.6	16	9.4	0.03	64	0.3	11.4	<10	2	30	0.97
KN05_01	63.75	65	1.25	157900	6.6	1.13	0.1	0.05	0.06	5.4	1.5	<.05	2.1	10.72	19	0.04	14	0.2	7.1	<10	2	30	2.41
KN05_01	65	67	2	157901	10.3	0.87	0.1	0.06	0.09	5	0.6	<.05	2.5	9.99	19.3	0.04	2	0.2	14.4	<10	2	30	2.75
KN05_01	67	69	2	157902	6.4	0.7	0.1	0.03	0.1	4.5	1.1	<.05	1.4	7.34	18.9	0.03	1	0.2	5.9	<10	2	30	3.39
KN05_01	76	76.96	0.96	157903	6.3	1.44	0.1	0.09	0.07	6.7	2.3	<.05	3.7	11.39	25.2	0.03	2	0.4	11.8	<10	<2	30	0.89
KN05_01	76	76.96	0.96	157904	6.4	1.44	0.1	0.09	0.05	7.9	2.1	<.05	3.5	11.32	27.9	0.03	<1	0.5	12.4	<10	2	30	0.81
KN05_01	76.96	78	1.04	157905	2.3	2.54	<.1	0.08	0.02	6.3	3.3	<.05	3.6	19.13	19.7	0.08	113	0.3	4.1	<10	6	30	1.17
KN05_01	78	78.8	0.8	157906	6.7	1.7	<.1	0.06	0.02	4.1	2.8	<.05	3.3	15.78	28.3	0.1	57	0.5	14.1	<10	4	30	0.91
KN05_01	78.8	79.35	0.55	157907	6.3	1.08	0.1	0.05	0.03	5	1.3	<.05	1.7	9.75	19.3	0.04	2	0.3	10	<10	2	30	0.87
KN05_01	79.35	80	0.65	157908	8.8	1.02	0.1	0.03	0.02	2.3	1.9	<.05	2.6	18.44	30.9	0.13	62	0.3	17.9	<10	5	30	1.17
KN05_01	80	81	1	157909	6	0.64	0.1	0.07	0.03	1.7	1.5	<.05	3.4	16.41	18.2	0.08	117	0.2	11.7	<10	3	30	1.71
KN05_01	81	81.6	0.6	157910	5.8	0.44	0.1	0.07	0.07	2.3	2.8	<.05	3.5	19.91	13.9	0.08	168	0.4	8.7	<10	8	30	1.04
KN05_01	81.6	82.05	0.45	157911	5.5	0.77	0.1	0.17	0.15	5.3	1.4	<.05	6.4	11.33	20.7	0.02	15	0.4	12.2	<10	2	30	0.91
KN05_01	82.05	82.3	0.25	157912	5.7	0.4	0.1	0.11	0.12	1.9	0.6	<.05	4.1	17.02	12.7	0.1	99	0.2	8.5	<10	3	30	0.89
KN05_01	82.3	83	0.7	157913	10.6	0.66	0.1	0.09	0.32	3.2	2	<.05	4.5	10.19	12.6	0.04	8	0.3	15.2	<10	4	30	1.32
KN05_01	83	84	1	157914	9.8	0.52	0.1	0.03	0.09	2.8	1.2	<.05	1	5.4	2.9	0.04	3	0.2	12.6	<10	<2	30	1.69
KN05_01	84	84.6	0.6	157915	10.9	0.5	0.1	0.08	0.16	2.5	0.9	<.05	2.1	6.61	4.2	0.03	3	0.2	13.3	<10	<2	30	1.07
KN05_01	84.6	85.4	0.8	157916	4.9	0.4	0.1	0.1	0.11	4.1	1.1	<.05	3.6	8.66	4.9	0.04	46	0.3	9.6	<10	5	30	1.41
KN05_01	85.4	86	0.6	157917	13.8	0.53	0.1	0.05	0.1	2.8	1	<.05	1.3	6.15	3.4	<.02	3	0.3	14.8	<10	<2	30	1.04
KN05_01	86	87	1	157918	13	0.5	0.2	0.08	0.13	2.2	2.7	<.05	1.5	6.26	3	0.04	<1	0.2	13	<10	<2	30	1.81
KN05_01	87	88	1	157919	9.5	0.47	0.1	0.11	0.08	1.6	2.3	<.05	2.5	6.97	4.4	0.02	29	0.3	9.5	<10	2	30	1.82
KN05_01	88	89	1	157920	10	0.38	0.1	0.06	0.08	2.2	1.5	<.05	2	6.86	3.1	<.02	14	0.4	9.7	<10	2	30	1.78
KN05_01	89	89.4	0.4	157921	6.7	0.32	0.1	0.18	0.15	1.7	2.4	<.05	5.6	7.51	3.4	<.02	39	0.5	8.2	<10	3	30	0.79
KN05_01	89.4	91.5	2.1	157922	6.3	0.26	0.1	0.15	0.12	1.6	2.2	<.05	4.2	6.32	2.6	<.02	9	0.2	8.2	<10	2	30	3.88
KN05_01	91.5	92	0.5	157923	7.5	0.29	0.2	0.08	0.1	1.3	1.1	<.05	3.1	7.2	3.7	<.02	27	0.2	9.4	<10	3	30	1.01
KN05_01	92	93	1	157924	6.5	0.15	0.1	0.1	0.11	1.1	0.7	<.05	2.7	5.4	1.9	<.02	<1	0.2	6.1	<10	<2	30	1.96
KN05_01	93	94	1	157925	5.4	0.61	0.1	0.13	0.12	4.6	2.6	<.05	5.1	8.95	4.2	0.03	45	0.5	6.8	<10	2	30	1.89
KN05_01	94	95	1	157926	5.3	0.81	0.1	0.19	0.16	3.9	3.5	<.05	5.9	11.82	7.8	0.02	47	0.3	7.1	<10	3	30	1.7
KN05_01	95	96	1	157927	4.9	0.58	0.1	0.16	0.18	2.9	4	<.05	4.8	10.38	5.5	<.02	52	0.5	5.5	<10	3	30	1.71

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
KN05_01	96	96.9	0.9	157928	6.16	156.82	8.78	109.1	472	33.2	20.9	670	4.1	11.6	0.6	0.7	0.5	69.2	0.68	0.55	0.06	149
KN05_01	96.9	98.15	1.25	157929	0.42	71.73	1.08	42.9	137	40.2	21	536	3	6.5	0.1	0.3	0.1	105.3	0.06	0.07	0.03	87
KN05_01	96.9	98.15	1.25	157930	0.37	64.85	1.25	47.3	140	46	22.8	523	2.98	5.6	<.1	0.6	0.1	67.1	0.08	0.07	0.03	82
KN05_01	98.15	99	0.85	157931	0.72	71.77	1.03	52.4	144	11.5	15.3	683	4.15	2.4	0.1	0.5	0.3	39.1	0.12	0.16	0.04	97
KN05_01	99	100.5	1.5	157932	0.62	71.74	0.86	54.4	109	14.5	18.6	591	3.63	3.3	0.1	0.4	0.2	39.3	0.14	0.06	0.03	118
KN05_01	100.5	101.4	0.9	157933	20.53	103.79	5.19	257.5	180	49.6	12.1	574	2.43	6	2.3	<.2	0.9	195.2	2.89	0.58	0.18	126
KN05_01	101.4	102.85	1.45	157934	36.06	134.3	2.65	67.4	212	15.2	19.6	738	3.76	0.6	0.4	0.3	0.2	68.3	0.41	0.24	0.12	111
KN05_01	102.85	103.6	0.75	157935	9.42	137.17	7.86	177.3	243	61.4	16.3	714	3.71	2.9	1.4	0.6	1.4	48.9	1.51	0.21	0.2	115
KN05_01	103.6	104.75	1.15	157936	1.34	63.68	9.57	90.5	201	68.3	24	1240	4.6	6.6	0.1	1	1.2	49.4	0.26	0.2	0.19	85
KN05_01	104.75	106	1.25	157937	1.23	39.03	7.44	44.7	193	50.6	14.4	1002	2.7	2	0.1	0.7	0.6	54.6	0.22	0.17	0.15	36
KN05_01	106	107	1	157938	2.27	21.6	11.97	38	138	26.1	8.7	685	1	4.2	0.1	0.3	0.4	59.6	0.27	0.16	0.18	8
KN05_01	107	108.15	1.15	157939	0.86	49	6.15	90.4	134	58.1	24.8	1714	4.54	7.9	0.2	0.4	0.7	105.7	0.4	0.05	0.11	105
KN05_01	108.15	109	0.85	157940	11.1	75.66	15.98	173.6	197	51.4	9.1	546	2.02	27.7	3.1	0.2	1.9	133.3	1.54	0.88	0.15	81
KN05_01	109	110.45	1.45	157941	15.39	98	18.24	282.8	242	78.2	9.4	384	2.26	3	1.9	0.4	2.4	30.7	3.23	0.89	0.15	124
KN05_01	110.45	112	1.55	157942	3.76	53.34	2.63	54.1	89	32.4	11	531	2.74	0.6	0.8	0.3	0.9	29.5	0.31	0.11	0.05	90
KN05_01	112	112.8	0.8	157943	1.01	50.66	5.11	60.2	107	32.2	10.5	433	2.22	2.6	0.2	0.5	0.8	16.4	0.33	0.09	0.14	39
KN05_01	112.8	114	1.2	157944	10.94	87.09	11.7	170	162	59.8	10.1	412	2.16	0.5	1.3	<.2	2	30.6	1.48	0.33	0.15	82
KN05_01	114	115	1	157945	28.54	76.31	30.39	555.1	315	50.4	7.1	490	2	4	3.1	0.5	2.1	58.4	6.3	9.94	0.14	138
KN05_01	115	115.9	0.9	157946	9.4	72.88	184.74	620.9	1087	51.3	8.1	988	1.87	61.9	1.2	0.4	1.9	116.2	11.37	20.41	0.18	55
KN05_01	115.9	117	1.1	157947	1.34	135.5	12.82	107.9	313	15.6	24.9	1160	6.5	2.7	0.4	<.2	0.6	32.4	0.62	4.15	0.04	198
KN05_01	115.9	117	1.1	157948	1.13	134.22	13.9	115.3	309	15.2	22.9	1108	6.34	2.7	0.3	0.4	0.6	33	0.79	3.83	0.04	192
KN05_01	135.2	136	0.8	157949	1.39	33.13	1.39	491.4	51	47.5	14.6	244	1.5	1.3	0.1	0.4	0.1	109.5	7.81	0.28	0.04	39
KN05_01	136	138.4	2.4	157950	4.49	88.83	1.21	62.9	134	69.5	41.6	241	2.22	4.9	0.4	0.5	0.1	91.7	0.22	0.23	0.03	54
KN05_01	140	141	1	157951	1.42	30.85	1.86	39.8	99	55.7	35.2	173	2.61	4.9	0.3	0.3	0.1	142.2	0.21	0.26	0.13	38
KN05_01	141	142	1	157952	3.41	28.17	2.62	31.1	41	22.4	13.1	228	1.27	2.1	0.5	<.2	0.2	155	0.13	0.22	0.11	14
KN05_01	142	144	2	157953	1.01	51.08	0.77	16.3	41	25.1	15.2	228	2.64	0.2	0.1	<.2	0.3	27.1	0.02	0.05	0.05	59
KN05_01	144	146	2	157954	0.75	56.7	0.81	23.4	40	25	21	324	3.71	0.1	0.1	0.3	0.3	21.8	0.01	0.02	0.05	92
KN05_01	151	152	1	157955	1.35	65.24	0.72	11.8	32	21.5	12.6	171	2.52	0.2	0.2	0.4	1	30.2	0.01	<.02	0.04	57
KN05_01	152	153	1	157956	1.18	86.2	0.71	8.4	53	16.6	13	122	2.15	0.3	0.1	0.4	0.7	18.9	0.02	0.02	0.05	37
KN05_01	153.8	155	1.2	157957	1.32	72.46	2.78	56.7	84	22.8	16.9	548	3.15	1.3	0.2	0.6	0.7	35.7	0.21	0.14	0.11	63
KN05_01	170	172	2	157958	0.29	19.08	0.55	22.5	14	16.7	11.9	303	2.04	0.7	0.3	<.2	0.9	25	0.02	0.07	0.02	59
KN05_01	172	173.6	1.6	157959	0.26	13.82	0.56	22.4	10	11.3	12.8	315	2.01	2.8	0.2	<.2	0.4	36.7	0.01	0.08	0.02	65
KN05_01	173.6	174.6	1	157960	0.27	28.38	0.74	19.8	16	7.2	9.5	269	1.93	0.1	2	0.2	4.9	25.1	0.02	0.05	0.03	43
KN05_01	176.7	178	1.3	157961	0.37	24.25	0.7	18.3	14	10	9.2	203	1.39	0.7	1.4	3.3	2.5	22.2	0.03	0.05	0.04	36
KN05_01	178	179.45	1.45	157962	0.59	25.02	0.51	22.6	16	14.1	13.4	291	1.82	2.8	0.1	0.3	0.2	28.9	0.02	0.07	0.06	49
KN05_01	179.45	180.7	1.25	157963	1.87	66.97	1.52	58.6	40	6.9	14	498	3.25	0.3	0.2	<.2	1	32.2	0.18	0.04	0.06	63
KN05_01	180.7	182	1.3	157964	0.63	37.91	0.41	25.9	20	20	15.5	359	2.32	0.6	<.1	<.2	0.2	24.4	0.03	0.08	0.08	57
KN05_01	182	184	2	157965	0.5	49.02	0.71	25.7	26	20.5	20.9	342	2.62	0.2	0.1	0.5	0.3	26.2	0.02	0.06	0.06	60
KN05_01	184	186	2	157966	0.51	41.94	0.99	32.9	22	23.3	20.9	386	2.72	0.6	0.1	<.2	0.1	26.3	0.03	0.07	0.04	91
KN05_01	184	186	2	157967	0.52	48.98	1.17	34	27	24.5	23	438	2.99	1.5	0.1	0.3	0.2	32	0.02	0.09	0.05	102
KN05_01	191.5	192.3	0.8	157968	2.79	354.46	1.1	52.1	178	9.7	27.2	449	5.31	0.2	0.1	1.5	0.4	17.4	0.05	0.1	0.2	34

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
KN05_01	96	96.9	0.9	157928	3.64	0.115	1.9	29.2	1.49	358.2	0.161	1	2.24	0.098	0.06	0.1	6.4	0.02	0.89	21	7.2	0.07
KN05_01	96.9	98.15	1.25	157929	1.71	0.086	0.9	21.6	1.32	344.1	0.186	1	2.32	0.189	0.05	<.1	4.3	<.02	0.27	9	2.2	<.02
KN05_01	96.9	98.15	1.25	157930	1.63	0.092	1	22.4	1.3	356.8	0.18	1	2.28	0.173	0.05	<.1	4.4	<.02	0.35	5	2.6	0.02
KN05_01	98.15	99	0.85	157931	1.05	0.137	1.8	13.5	1.53	256.4	0.133	1	1.93	0.064	0.04	0.1	5.6	<.02	0.55	9	3.4	0.02
KN05_01	99	100.5	1.5	157932	1.39	0.111	1	15.3	1.28	233.5	0.146	1	1.95	0.085	0.03	<.1	5.7	<.02	0.47	8	3.1	0.04
KN05_01	100.5	101.4	0.9	157933	12.84	0.126	2.8	38.2	0.88	164.7	0.08	1	1.14	0.034	0.06	0.3	3.4	0.04	1.05	45	8.9	0.1
KN05_01	101.4	102.85	1.45	157934	2.76	0.16	1.2	14.5	1.44	129.1	0.16	2	2.4	0.076	0.04	0.4	6.5	0.02	1.19	13	5	0.03
KN05_01	102.85	103.6	0.75	157935	2.3	0.116	2.9	91.2	1.71	171	0.103	1	2.04	0.055	0.08	0.2	4.8	0.02	1.25	44	13.6	0.07
KN05_01	103.6	104.75	1.15	157936	2.49	0.162	3	59.4	2.43	107.1	0.234	2	2.79	0.061	0.11	0.2	6.4	0.03	1.33	22	1.2	0.06
KN05_01	104.75	106	1.25	157937	4.35	0.086	2.2	30.5	1.34	157.2	0.125	1	1.49	0.02	0.11	0.2	3.9	0.02	1.37	11	0.6	0.04
KN05_01	106	107	1	157938	5.28	0.035	1.2	8.9	0.48	373.5	0.038	1	0.62	0.017	0.07	0.2	1.9	0.02	0.5	7	0.4	0.04
KN05_01	107	108.15	1.15	157939	8.27	0.291	3.4	76	2.31	617.3	0.187	1	2.85	0.084	0.06	0.1	5.8	<.02	0.6	9	1	0.04
KN05_01	108.15	109	0.85	157940	8.6	0.107	5.1	66.5	1	73.1	0.024	1	1.15	0.008	0.08	0.2	2.7	0.02	0.51	25	7.5	0.04
KN05_01	109	110.45	1.45	157941	2.37	0.175	6.2	109.3	1.35	150.3	0.037	2	1.3	0.009	0.09	0.2	3.1	0.03	0.71	35	14.4	0.05
KN05_01	110.45	112	1.55	157942	2.27	0.094	3.4	34.7	1.61	228.6	0.104	1	1.56	0.026	0.05	0.1	4.7	<.02	0.66	13	8.2	<.02
KN05_01	112	112.8	0.8	157943	0.9	0.084	3.3	21.4	0.83	222.6	0.079	1	1.09	0.012	0.07	0.1	3	0.02	0.49	9	4.6	0.05
KN05_01	112.8	114	1.2	157944	1.89	0.178	6.2	92.9	0.99	84.8	0.048	2	1.18	0.011	0.12	0.2	4	0.04	0.6	20	8.9	0.06
KN05_01	114	115	1	157945	3.27	0.23	8.1	73	1	112.3	0.025	2	1.08	0.01	0.13	0.2	3.8	0.05	0.59	41	8.5	0.06
KN05_01	115	115.9	0.9	157946	6.78	0.113	10.2	52.5	0.56	80.7	0.001	3	0.99	0.003	0.17	0.2	4.3	0.04	0.37	104	6.8	0.09
KN05_01	115.9	117	1.1	157947	1.51	0.087	4.8	24.7	2.01	52.9	0.094	1	2.44	0.039	0.04	<.1	16.7	<.02	0.85	21	2.7	<.02
KN05_01	115.9	117	1.1	157948	1.55	0.077	4.7	20.7	1.87	59.7	0.111	2	2.33	0.042	0.06	<.1	17.2	0.02	0.86	18	2.5	<.02
KN05_01	135.2	136	0.8	157949	1.81	0.053	1	27.8	0.7	142.2	0.157	1	1.08	0.04	0.03	<.1	2.9	<.02	0.69	111	0.4	<.02
KN05_01	136	138.4	2.4	157950	1.75	0.056	1.2	31.2	1.02	14.5	0.166	1	1.67	0.044	0.03	<.1	3.8	<.02	1.21	13	0.9	<.02
KN05_01	140	141	1	157951	2.61	0.129	1.7	47.6	0.66	12.5	0.178	1	1.06	0.028	0.02	0.1	2.4	<.02	2.17	17	0.8	0.05
KN05_01	141	142	1	157952	6.08	0.079	1.9	11.8	0.2	26.9	0.106	1	0.49	0.016	0.01	0.1	1.6	<.02	1.19	5	0.6	0.04
KN05_01	142	144	2	157953	0.78	0.078	1.3	23.4	0.87	225.8	0.14	1	1.14	0.062	0.03	0.1	3.7	<.02	0.95	<5	0.5	0.02
KN05_01	144	146	2	157954	0.74	0.083	1.2	26.3	1.4	143.7	0.152	<1	1.59	0.059	0.03	<.1	5.1	<.02	0.79	<5	0.5	<.02
KN05_01	151	152	1	157955	0.5	0.065	3.6	24.2	0.96	303.3	0.145	1	1.15	0.068	0.04	0.1	4.9	<.02	0.81	<5	0.8	<.02
KN05_01	152	153	1	157956	0.51	0.071	3	19.5	0.65	176.7	0.128	<1	0.8	0.035	0.04	<.1	2.6	<.02	1.1	<5	1.2	<.02
KN05_01	153.8	155	1.2	157957	1.3	0.07	2.2	27.9	1.13	187	0.157	<1	1.52	0.052	0.04	0.2	5	<.02	0.87	7	0.6	0.07
KN05_01	170	172	2	157958	1.02	0.076	2.3	26.6	0.77	50.7	0.091	1	1.18	0.093	0.03	<.1	4.4	<.02	0.15	<5	0.1	<.02
KN05_01	172	173.6	1.6	157959	1.36	0.111	1.5	33.5	0.76	37.4	0.082	1	1.33	0.125	0.03	<.1	4.4	<.02	0.1	5	0.1	<.02
KN05_01	173.6	174.6	1	157960	1.02	0.109	6.2	25.8	0.59	31.6	0.085	1	0.99	0.07	0.02	<.1	3.2	<.02	0.25	<5	0.2	<.02
KN05_01	176.7	178	1.3	157961	1.15	0.087	4.2	32.6	0.45	39.9	0.086	1	1.02	0.097	0.03	<.1	2.8	<.02	0.19	<5	0.1	<.02
KN05_01	178	179.45	1.45	157962	1.22	0.111	1.7	41.9	0.65	99.9	0.109	1	1.11	0.125	0.03	<.1	4.3	<.02	0.22	<5	0.2	0.04
KN05_01	179.45	180.7	1.25	157963	0.83	0.073	2.7	13.2	1.12	107	0.128	<1	1.61	0.073	0.02	<.1	5.9	<.02	0.54	5	0.5	0.02
KN05_01	180.7	182	1.3	157964	1.21	0.122	1.7	41.7	0.75	136.2	0.113	1	1.11	0.092	0.04	<.1	4.7	<.02	0.27	<5	0.3	0.06
KN05_01	182	184	2	157965	1.26	0.096	2.1	45.4	0.78	42.9	0.118	<1	1.27	0.106	0.04	<.1	4.6	<.02	0.51	<5	0.5	0.03
KN05_01	184	186	2	157966	1.5	0.089	1.5	38.8	0.93	37.7	0.092	1	1.61	0.103	0.05	<.1	4.4	<.02	0.4	8	0.4	<.02
KN05_01	184	186	2	157967	1.84	0.094	1.8	38.9	1.04	40.4	0.1	2	1.81	0.122	0.06	<.1	5	<.02	0.44	5	0.4	0.03
KN05_01	191.5	192.3	0.8	157968	0.98	0.136	3.4	15.3	0.65	54.6	0.138	<1	1.38	0.082	0.05	<.1	4	<.02	1.6	5	1.2	0.07

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
KN05_01	96	96.9	0.9	157928	9.1	0.39	0.1	0.05	0.06	1.7	3.1	<.05	2	8.13	3.4	<.02	14	0.3	8.9	<10	3	30	1.74
KN05_01	96.9	98.15	1.25	157929	7	0.17	0.1	0.11	0.09	1.2	6.1	<.05	4.9	6.32	2.4	<.02	2	0.2	6.7	<10	<2	30	1.06
KN05_01	96.9	98.15	1.25	157930	6.8	0.15	0.1	0.13	0.11	1.1	2.9	<.05	2.7	6.22	2.5	<.02	1	0.1	6.4	<10	<2	30	1.14
KN05_01	98.15	99	0.85	157931	9.2	0.28	0.1	0.04	0.09	1.2	2	<.05	1.7	8.44	4	<.02	2	0.1	7.9	<10	<2	30	1.52
KN05_01	99	100.5	1.5	157932	7.3	0.11	0.2	0.07	0.07	0.6	1.1	<.05	1.3	5.19	1.9	<.02	3	0.1	6	<10	2	30	2.93
KN05_01	100.5	101.4	0.9	157933	4.6	0.41	0.1	0.06	0.12	2.2	3.9	<.05	2.3	8.03	4.4	0.02	31	0.4	6.5	<10	4	30	1.56
KN05_01	101.4	102.85	1.45	157934	7.2	0.33	0.2	0.11	0.08	1.1	4.8	<.05	3.3	5.6	2.7	<.02	21	0.2	9.4	<10	3	30	2.58
KN05_01	102.85	103.6	0.75	157935	7.3	0.38	0.1	0.08	0.1	2.5	1.4	<.05	2.6	6.95	4.8	0.02	42	0.5	11.1	<10	3	30	1.32
KN05_01	103.6	104.75	1.15	157936	11.5	0.41	0.1	0.15	1.03	3.6	1.4	<.05	5.9	5.06	6.9	0.02	1	0.8	15.3	<10	<2	30	1.95
KN05_01	104.75	106	1.25	157937	5.1	0.4	0.1	0.09	0.85	3.5	1.5	<.05	3.8	5.41	4.8	<.02	1	0.5	8.6	<10	<2	30	2.23
KN05_01	106	107	1	157938	2.1	0.18	<.1	0.06	0.22	2.2	1.2	<.05	2.3	4.26	3.4	<.02	<1	0.2	3.1	<10	<2	30	1.86
KN05_01	107	108.15	1.15	157939	13.3	0.38	0.1	0.1	0.42	1.8	0.4	<.05	2.8	5.01	6.5	0.03	2	0.8	11.7	14	2	30	1.83
KN05_01	108.15	109	0.85	157940	4.7	0.54	0.1	0.08	0.05	2.4	0.3	<.05	2.7	11.38	8.3	0.02	32	0.5	6.6	<10	2	30	1.46
KN05_01	109	110.45	1.45	157941	5.1	0.65	0.1	0.11	0.07	2.9	0.7	<.05	2.8	10.64	9.2	0.02	49	0.4	8.2	<10	2	30	2.28
KN05_01	110.45	112	1.55	157942	6.9	0.53	0.1	0.06	0.12	1.7	1.1	<.05	1.7	6.3	6.3	<.02	6	0.4	8.7	<10	2	30	2.81
KN05_01	112	112.8	0.8	157943	4.2	0.48	0.1	0.04	0.17	2.2	0.8	<.05	1.2	5.54	7.3	0.02	1	0.3	5.1	<10	<2	30	1.47
KN05_01	112.8	114	1.2	157944	4.6	0.9	0.1	0.1	0.09	4.4	0.6	<.05	3	9.59	9.3	0.03	34	0.6	6.1	<10	3	30	2.2
KN05_01	114	115	1	157945	4	0.89	0.1	0.09	0.05	4.2	0.3	<.05	3.5	14.94	11.2	0.04	35	0.3	8	<10	2	30	1.73
KN05_01	115	115.9	0.9	157946	2.7	1.17	<.1	0.1	0.13	5.2	1.3	<.05	3.4	16.17	16.2	0.04	33	0.4	6.1	<10	<2	30	1.45
KN05_01	115.9	117	1.1	157947	11.6	0.73	0.1	0.05	0.04	1.8	0.6	<.05	1.1	14.92	9.6	0.05	4	0.2	12.3	<10	2	30	0.89
KN05_01	115.9	117	1.1	157948	11	0.71	0.1	0.04	0.06	2.4	0.6	<.05	1.3	14.85	9.2	0.05	1	0.3	11.2	<10	2	30	0.83
KN05_01	135.2	136	0.8	157949	2.6	0.08	<.1	0.11	0.1	0.9	0.6	<.05	3	4.5	2.1	<.02	8	0.3	2.4	<10	<2	30	1.56
KN05_01	136	138.4	2.4	157950	4	0.07	0.1	0.1	0.07	1.1	0.4	<.05	2.8	5.38	2.9	<.02	6	0.3	3.7	<10	<2	30	2.71
KN05_01	140	141	1	157951	2.8	0.03	0.1	0.16	0.22	0.4	0.4	<.05	3.7	4.09	4	<.02	4	0.2	2	<10	2	30	2.22
KN05_01	141	142	1	157952	1.4	0.03	0.1	0.11	0.52	0.2	0.5	<.05	2.7	3.94	3.6	<.02	8	0.2	0.3	<10	<2	30	1.58
KN05_01	142	144	2	157953	5	0.05	0.1	0.05	0.21	0.7	0.5	<.05	1.1	5.73	2.9	<.02	<1	0.2	2.9	<10	<2	30	3.46
KN05_01	144	146	2	157954	8	0.09	0.1	0.03	0.15	1	0.5	<.05	0.8	5.04	2.6	<.02	2	0.1	4.9	<10	<2	30	3.29
KN05_01	151	152	1	157955	6.2	0.09	0.1	0.04	0.44	1.2	0.4	<.05	2	9.18	7.7	<.02	1	0.2	3.4	<10	<2	30	1.51
KN05_01	152	153	1	157956	4.6	0.09	0.1	0.07	0.37	1.4	0.5	<.05	1.3	8.27	6.9	<.02	1	0.1	2.5	<10	<2	30	1.41
KN05_01	153.8	155	1.2	157957	7.1	0.07	0.1	0.04	0.34	0.9	0.7	<.05	1.4	5.09	4.6	<.02	1	0.2	3.9	<10	<2	30	1.64
KN05_01	170	172	2	157958	4.3	0.08	0.1	0.06	0.04	0.8	0.3	<.05	1.3	5.6	4.5	<.02	<1	0.1	2.2	<10	<2	30	3.02
KN05_01	172	173.6	1.6	157959	4.3	0.11	0.1	0.05	0.04	0.8	0.3	<.05	1.2	5.07	3	<.02	<1	0.1	2.2	<10	<2	30	3.17
KN05_01	173.6	174.6	1	157960	3.6	0.03	0.1	0.07	0.14	0.5	0.3	<.05	1.6	7.98	11.7	<.02	<1	0.1	1.7	<10	<2	30	1.98
KN05_01	176.7	178	1.3	157961	3.2	0.04	0.1	0.06	0.11	0.6	0.2	<.05	1.5	5.87	7.3	<.02	<1	0.1	1.1	<10	<2	30	2.42
KN05_01	178	179.45	1.45	157962	3.9	0.04	0.1	0.06	0.09	0.6	0.3	<.05	1.7	6.15	3.7	<.02	1	0.1	1.5	<10	<2	30	3.1
KN05_01	179.45	180.7	1.25	157963	7.5	0.05	0.1	0.03	0.18	0.6	0.2	<.05	1.2	7.54	5.6	<.02	<1	0.2	3.5	<10	<2	30	2.51
KN05_01	180.7	182	1.3	157964	4.1	0.05	0.1	0.09	0.15	0.6	0.3	<.05	2.2	6.37	3.8	<.02	<1	0.1	1.5	<10	<2	30	2.4
KN05_01	182	184	2	157965	4.1	0.05	0.1	0.08	0.11	0.6	0.2	<.05	2	6.33	4.6	<.02	2	0.1	1.5	<10	<2	30	4.15
KN05_01	184	186	2	157966	5.2	0.14	0.1	0.07	0.07	1.1	0.3	<.05	1.8	4.98	3.2	<.02	2	0.3	2.9	<10	<2	30	1.74
KN05_01	184	186	2	157967	5.6	0.16	0.1	0.06	0.07	1.3	0.4	<.05	2	5.74	3.7	<.02	<1	0.2	3.3	<10	2	30	1.77
KN05_01	191.5	192.3	0.8	157968	7.8	0.07	0.1	0.06	0.18	0.8	0.2	<.05	1.4	8.11	7	0.02	1	0.2	2	<10	<2	30	0.76

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
PO-05-01	2	4	2	311110	36.39	45.95	20.92	221.9	369	53.5	15.7	727	4.97	22.6	0.3	0.7	0.9	50.4	2.15	2.47	0.15	36
PO-05-01	4	6	2	311111	26.89	42.57	17.86	385.8	429	58.7	7.6	343	3.85	21.4	0.3	0.3	1	38.6	3.63	2.99	0.16	41
PO-05-01	6	8	2	311112	31.12	46.61	14.16	336.7	422	47.2	10.4	432	4.45	22.5	0.3	0.8	0.8	52.5	3.63	2.97	0.13	47
PO-05-01	8	10	2	311113	29.44	37.38	14.3	381.3	402	58.4	7.4	470	3.29	21.3	0.5	0.7	0.9	84.8	4.34	3.18	0.11	39
PO-05-01	10	12	2	311114	29.82	34.62	15.98	280.1	419	61.2	5.7	337	2.69	20.2	0.4	0.6	0.9	65	3.26	3	0.15	31
PO-05-01	12	14	2	311115	29.88	35.02	16.2	256	398	60.3	6.5	359	3.12	21.5	0.4	0.5	0.9	81.1	2.95	2.88	0.15	27
PO-05-01	14	16	2	311116	32.48	37.65	15.81	263.5	306	49.3	9.3	355	4.52	23.6	0.3	<.2	0.7	75.2	3.12	2.43	0.11	23
PO-05-01	16	18	2	311117	32.99	37.28	16.41	284.7	302	49.7	9.4	347	4.59	23.7	0.3	0.5	0.7	67	3.38	2.52	0.12	23
PO-05-01	18	20	2	311118	30.68	38.41	15.49	295.3	331	47	5.8	379	4.42	23.4	0.3	0.4	0.6	115	3.43	2.5	0.16	24
PO-05-01	20	22	2	311119	26.55	29.48	14.84	320.2	337	48.7	4.9	301	2.53	18.3	0.3	0.8	0.8	57.7	3.6	2.29	0.18	23
PO-05-01	22	24	2	311120	30.01	30.99	16.88	230.8	395	34.8	7.3	864	3.88	19.4	0.4	<.2	0.7	94.9	2.66	2.04	0.15	29
PO-05-01	24	26	2	311121	17.85	32.53	19.74	264.6	488	36.8	7.3	242	3.2	17	0.3	0.2	0.7	33.2	2.93	2.08	0.2	35
PO-05-01	26	28	2	311122	25.53	30.06	18.69	253.1	441	35	6.8	277	3.19	16.9	0.2	<.2	0.6	76	2.64	1.99	0.16	32
PO-05-01	28	30	2	311123	16.7	28.48	19.53	200.3	367	31.8	6.4	354	3.16	17.6	0.2	0.5	0.8	117.1	2.05	1.97	0.14	30
PO-05-01	30	32	2	311124	26.13	31.43	26.46	233.9	481	42.2	8.1	350	3.89	19.8	0.3	<.2	0.7	70.6	2.75	2.99	0.13	51
PO-05-01	32	34	2	311125	23.15	33.28	20.28	324.2	524	38.2	7.3	237	3.17	18.5	0.3	0.6	0.7	30.9	3.65	2.76	0.22	31
PO-05-01	34	36	2	311126	22.59	33.85	18.05	281.9	507	45.4	6	215	3.3	19	0.3	0.4	0.8	22.1	3.02	2.74	0.15	31
PO-05-01	36	36.7	0.7	311127	6.45	29.46	7.64	121.2	150	31	17.7	852	4.92	3.8	0.6	0.6	2.6	178.5	0.95	0.79	0.06	65
PO-05-01	36.7	38	1.3	311128	9.46	28.87	11.15	150.9	159	30.1	18.5	817	4.98	4.7	0.3	0.6	2	193.7	1.12	0.85	0.05	66
PO-05-01	46.6	48	1.4	311129	18	41.76	16.86	205.4	247	41.7	12.7	554	4.47	17.3	0.5	0.7	1.1	98.5	2.6	2.18	0.12	44
PO-05-01	56.6	58	1.4	311130	27.34	45.03	16.72	260	297	66.9	14.6	485	4.89	17.9	0.5	0.5	0.8	73.5	3.24	2.6	0.11	80
PO-05-01	58	60	2	311131	31.16	39.05	16.74	288.6	274	59.5	11.4	579	4.71	23.4	0.4	0.4	0.9	72.3	3.57	3.02	0.12	73
PO-05-01	60	62	2	311132	31.56	37.44	41.33	314	615	62	10.6	1051	4.5	33.8	1.3	0.6	0.8	156.4	4.03	4.94	0.1	73
PO-05-01	62	64	2	311133	27.16	37.44	33.59	338.2	531	43.6	9.4	636	3.77	30.6	0.5	0.4	0.7	115.4	3.95	4.18	0.13	36
PO-05-01	64	66	2	311134	31.56	38.4	37.16	326.2	594	64.3	13.2	905	4.42	37.7	1	<.2	0.7	170.7	3.66	5.32	0.11	44
PO-05-01	66	68	2	311135	31.57	33.82	26.09	226.7	344	44.6	13.2	784	4.63	27.3	0.4	<.2	0.6	129.6	2.55	3.16	0.1	48
PO-05-01	68	70	2	311136	25.15	35.07	30.13	266.8	441	48.7	12	707	4.78	25.5	0.5	0.3	0.8	142.1	3.31	2.82	0.1	49
PO-05-01	70	72	2	311137	22.33	28.78	31.37	208.5	402	35.7	9.1	519	3.59	21.5	0.3	0.9	0.8	89.2	2.16	2.5	0.16	33
PO-05-01	72	74	2	311138	23.27	33.87	21.34	125.3	463	26.4	15	644	5.23	21.8	0.3	<.2	0.9	77.8	1.27	2.17	0.1	29
PO-05-01	74	76	2	311139	24.94	39.81	34.98	306.2	581	52	13.5	781	5.01	24.9	0.7	0.2	0.9	80	3.44	3	0.11	55
PO-05-01	76	78	2	311140	39.21	48.57	70.83	459.1	851	70.2	11.2	520	4.9	31.2	0.7	<.2	0.8	106.1	4.88	4.39	0.14	68
PO-05-01	78	80	2	311141	26	31.98	16.65	266.5	301	45.9	9.1	802	3.77	19.9	0.3	0.4	0.7	245.1	2.91	2.5	0.11	41
PO-05-01	80	82	2	311142	34.6	35.78	11.6	515.1	310	68.3	6.5	452	4.17	25	0.3	<.2	0.9	73.5	5.41	2.8	0.15	57
PO-05-01	82	84	2	311143	39.54	38.97	12.11	358.5	233	57.4	10.9	620	5.16	24.2	0.4	0.2	1	56.9	3.79	2.46	0.1	59
PO-05-01	82	84	2	311144	35.24	35.68	11.58	347.5	225	53.7	9.8	676	4.49	22.6	0.4	<.2	1.1	73.4	3.85	2.24	0.12	56
PO-05-01	84	86	2	311145	35.44	40.08	21.41	250.4	311	74.3	10.8	566	4.22	25.7	0.6	0.3	0.9	52.9	2.13	3.33	0.14	57
PO-05-01	86	88	2	311146	36.42	40.35	27.22	303.2	399	62.2	9.2	574	4.58	26.6	0.4	<.2	0.9	62.3	2.27	3.46	0.13	44
PO-05-01	88	90	2	311147	33.82	42.44	15.92	339.8	455	62.8	8.3	461	4.61	27.7	0.5	0.4	0.9	54.4	3.33	3.49	0.12	58
PO-05-01	90	92	2	311148	29	36.09	21.64	319.3	530	39.6	7.5	300	4.24	22.2	0.3	<.2	1.2	41.1	3.31	2.64	0.17	49
PO-05-01	92	94	2	311149	29.05	29.79	23.01	333.5	445	50.4	6.7	284	3.68	20	0.4	<.2	1.1	41.2	3.03	2.81	0.21	50
PO-05-01	94	96	2	311150	34.66	36.09	30.42	296.7	438	49.2	9.3	352	4.8	23	0.5	0.2	1.6	32.1	2.35	2.56	0.15	50
PO-05-01	96	98	2	311551	33.93	41.78	43.6	287.8	593	57.9	7.7	359	4.01	23.6	0.5	<.2	0.9	40.6	2.57	3.14	0.15	45
PO-05-01	98	100	2	311552	25.01	40.91	25.32	267.3	455	50.2	13.2	398	4.75	21.3	0.5	0.3	1	48.1	2.86	2.38	0.11	57
PO-05-01	100	102	2	311553	33.25	48.49	75.38	452.4	702	59.8	12.6	455	4.69	24.3	0.5	<.2	1	48.8	4.52	3.12	0.12	86
PO-05-01	102	104	2	311554	35.03	38.52	29.04	278.2	391	57.9	14.2	802	5.07	22.7	0.4	<.2	0.9	108.6	2.94	2.24	0.1	97
PO-05-01	104	106	2	311555	30.87	41.64	15.55	459.9	339	61.5	13.1	598	5.28	24.2	0.5	<.2	1	48.4	4.74	2.8	0.11	130
PO-05-01	106	108	2	311556	28.76	35.09	16.88	395.4	319	60	10.8	704	5.19	24.2	0.4	<.2	1	52.4	3.95	2.25	0.11	111
PO-05-01	108	110	2	311557	26.88	35.9	15.46	449.9	402	64.7	11.2	694	4.54	25	0.4	0.4	1	56.1	4.83	2.46	0.16	116
PO-05-01	110	112	2	311558	34.85	39.58	12.52	295.3	321	67.1	12.5	621	5.61	26.9	0.4	0.3	1	80.5	3.19	2.45	0.13	96
PO-05-01	112	114	2	311559	35.1	35.8	8.92	358.5	181	77.3	10.5	616	4.73	24.3	0.5	0.2	1.1	189.6	3.17	2.26	0.14	93
PO-05-01	114	116	2	311560	33.73	25.7	8.49	338.5	162	42.7	15.9	1114	4.57	18.5	0.4	<.2	0.9	84.3	3.2	1.36	0.11	132

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
PO-05-01	2	4	2	311110	3.13	0.08	18.4	12.2	1.07	29.2	0.002	1	1.37	0.015	0.11	<.1	4.1	1.73	4.37	1323	3.2	0.05
PO-05-01	4	6	2	311111	1.99	0.053	16.6	5.9	0.75	36.7	0.002	1	1.06	0.017	0.11	<.1	3	2.21	3.47	1279	4.4	0.05
PO-05-01	6	8	2	311112	2.54	0.078	14.3	5	0.96	36.2	0.001	1	1.27	0.017	0.12	<.1	3.5	1.8	3.9	1060	4.2	0.05
PO-05-01	8	10	2	311113	4.22	0.092	15.7	5.7	0.63	49.8	0.001	1	0.89	0.017	0.11	<.1	3.4	1.77	3.07	1056	3.7	0.06
PO-05-01	10	12	2	311114	2.77	0.1	13.2	5.2	0.72	64.6	0.001	1	0.98	0.014	0.12	<.1	2.9	1.98	2.34	1023	2.9	0.04
PO-05-01	12	14	2	311115	2.85	0.106	12.4	4.5	0.73	53.8	0.001	2	1.03	0.014	0.14	<.1	2.8	1.91	2.82	953	2.7	0.03
PO-05-01	14	16	2	311116	2.93	0.097	14.5	5.3	0.87	33.5	0.001	1	1.14	0.014	0.12	<.1	3	1.33	4.02	776	3.3	0.07
PO-05-01	16	18	2	311117	2.47	0.095	14.1	4.9	0.9	35.5	0.002	1	1.12	0.014	0.13	<.1	2.7	1.41	3.97	784	3.2	0.06
PO-05-01	18	20	2	311118	3.83	0.084	9.7	4.9	0.73	36.3	0.001	1	0.94	0.013	0.11	<.1	2.2	1.35	4.02	741	3.6	0.07
PO-05-01	20	22	2	311119	2.05	0.097	16.2	4	0.74	73.9	0.001	2	1.05	0.014	0.14	<.1	1.8	1.62	2.12	855	2.4	0.04
PO-05-01	22	24	2	311120	5.9	0.079	17.7	5.8	1.02	49.3	0.001	1	1.23	0.012	0.11	<.1	2.5	1.2	3.24	698	2.6	0.04
PO-05-01	24	26	2	311121	1.04	0.055	17.1	8.3	1.06	61	0.001	1	1.31	0.013	0.11	<.1	2	1.4	2.5	696	2.4	0.04
PO-05-01	26	28	2	311122	2.25	0.051	12.3	7.6	1.09	57.9	0.001	1	1.27	0.011	0.09	<.1	2	1.13	2.45	624	2.2	0.02
PO-05-01	28	30	2	311123	2.87	0.047	8.5	6.1	1.06	61.7	0.001	2	1.18	0.012	0.11	<.1	2.2	1.09	2.49	537	1.9	0.04
PO-05-01	30	32	2	311124	1.53	0.081	5.5	8.5	1.08	44.2	0.001	1	1.28	0.012	0.08	<.1	2.6	1.21	2.92	715	2.4	0.05
PO-05-01	32	34	2	311125	0.49	0.052	7.2	6.9	0.88	55.1	0.001	1	1.14	0.012	0.11	<.1	1.8	1.69	2.38	784	2.6	0.03
PO-05-01	34	36	2	311126	0.41	0.048	9.5	6.9	0.82	39.4	0.001	2	1.11	0.013	0.11	<.1	1.6	1.38	2.57	699	2.7	0.05
PO-05-01	36	36.7	0.7	311127	3.67	0.362	43	35.5	1.79	146.3	0.027	3	1.78	0.055	0.12	<.1	5.4	0.26	0.81	204	0.5	0.02
PO-05-01	36.7	38	1.3	311128	3.09	0.354	36.9	32.4	1.72	108.7	0.088	2	1.84	0.068	0.19	<.1	5.6	0.26	1.04	146	0.5	0.04
PO-05-01	46.6	48	1.4	311129	2.28	0.157	13.4	11.1	0.95	35.8	0.009	3	1.41	0.027	0.18	<.1	3.3	0.63	2.97	319	2.1	0.04
PO-05-01	56.6	58	1.4	311130	2.19	0.122	7.8	10.7	0.94	29.4	0.002	3	1.51	0.029	0.22	<.1	5.4	0.55	3.17	320	3.3	0.04
PO-05-01	58	60	2	311131	2.31	0.118	10.6	10.8	0.94	30.7	0.004	3	1.45	0.032	0.19	<.1	4.2	1.21	3.33	669	3.7	0.04
PO-05-01	60	62	2	311132	5.06	0.104	9.3	11	1.05	42.2	0.001	2	1.29	0.012	0.09	<.1	4.5	2.45	3.19	1149	3.3	0.03
PO-05-01	62	64	2	311133	3.75	0.08	7.4	7.6	0.85	44.5	0.001	1	1.14	0.01	0.11	<.1	2.8	1.27	2.87	620	2.3	0.06
PO-05-01	64	66	2	311134	6.05	0.115	10.4	8.7	0.74	44.6	0.001	1	1.02	0.011	0.1	<.1	3.4	1.88	3.52	881	3	0.04
PO-05-01	66	68	2	311135	5.53	0.128	8	5.7	0.97	41.2	0.001	2	1.24	0.013	0.12	<.1	3.9	1.35	3.74	773	2.7	0.05
PO-05-01	68	70	2	311136	4.05	0.146	8.1	7.9	1.14	30.4	0.001	1	1.41	0.015	0.12	<.1	4.6	1.08	3.86	787	3.2	0.05
PO-05-01	70	72	2	311137	2.66	0.097	7.9	6.4	1.19	50.7	0.001	2	1.44	0.017	0.12	<.1	3.3	1.14	2.74	577	2	0.05
PO-05-01	72	74	2	311138	3.77	0.164	16.6	6.1	1.01	44.5	0.002	2	1.3	0.019	0.12	<.1	4.8	0.57	5	642	2.3	0.07
PO-05-01	74	76	2	311139	5.09	0.165	18.3	10.3	1.21	37.8	0.002	2	1.52	0.019	0.1	<.1	5.4	1.16	4.32	976	3.1	0.07
PO-05-01	76	78	2	311140	3.41	0.11	9.4	11.9	1.08	43.9	0.001	2	1.37	0.018	0.11	<.1	3.8	2.66	4.22	1492	3.4	0.08
PO-05-01	78	80	2	311141	7.9	0.084	10.7	8.4	1.07	64.8	0.001	2	1.18	0.016	0.11	<.1	3.9	1.19	3.21	713	2.6	0.08
PO-05-01	80	82	2	311142	2.32	0.055	6.8	8	1.21	42.5	0.001	2	1.25	0.027	0.11	<.1	4.1	2.02	3.83	1504	5.4	0.07
PO-05-01	82	84	2	311143	2.58	0.112	25.4	8	1.47	48.6	0.002	2	1.69	0.029	0.1	<.1	4.9	2.13	4.76	1342	3.9	0.06
PO-05-01	82	84	2	311144	3.21	0.095	25.6	7.2	1.45	47.2	0.001	2	1.67	0.031	0.11	<.1	4.8	2.02	4.06	1270	3.7	0.06
PO-05-01	84	86	2	311145	3.69	0.081	16	17	1.34	39.6	0.001	2	1.59	0.029	0.09	<.1	5.2	2.41	3.86	1455	2.6	0.07
PO-05-01	86	88	2	311146	2.33	0.074	13.2	10	1.4	39.4	0.001	2	1.59	0.033	0.11	<.1	4.5	2.44	4.09	1330	3.2	0.04
PO-05-01	88	90	2	311147	3.37	0.084	14.2	8	1.16	39.6	0.001	2	1.39	0.031	0.1	<.1	4	2.03	4.23	1189	4	0.06
PO-05-01	90	92	2	311148	1.27	0.053	24.6	10	1.51	45.2	0.001	1	1.79	0.035	0.11	<.1	3.5	1.43	3.57	1043	2.6	0.07
PO-05-01	92	94	2	311149	1.63	0.073	16.5	8.4	1.54	50.9	0.001	1	1.69	0.028	0.1	<.1	3.7	2.01	2.94	1023	2.4	0.07
PO-05-01	94	96	2	311150	1.1	0.094	17.5	7.1	1.69	35.7	0.001	1	1.94	0.037	0.11	<.1	4.6	1.92	3.96	967	2.6	0.09
PO-05-01	96	98	2	311551	2.45	0.068	14.9	7.1	1.5	47.6	0.001	1	1.72	0.03	0.1	<.1	4.2	1.98	3.36	1113	1.9	0.06
PO-05-01	98	100	2	311552	2.76	0.111	18.3	8.6	1.57	44.5	0.001	1	1.86	0.036	0.11	<.1	5.5	1.38	4.12	1002	2.3	0.07
PO-05-01	100	102	2	311553	3.66	0.104	18.1	17.2	1.53	46.2	0.001	1	1.81	0.031	0.1	<.1	5.7	1.91	4.06	1471	2.9	0.04
PO-05-01	102	104	2	311554	8.66	0.104	16.6	11.1	1.46	41.1	0.001	1	1.64	0.025	0.08	<.1	6.8	1.68	4.62	1218	2.9	0.05
PO-05-01	104	106	2	311555	3.91	0.135	17.6	14.4	1.58	41	0.002	2	1.89	0.031	0.09	<.1	6.2	2.04	4.64	1621	4.4	0.06
PO-05-01	106	108	2	311556	3.97	0.124	17.1	12	1.73	43.3	0.001	1	2.08	0.031	0.09	<.1	5.9	1.88	4.32	1514	4.1	0.06
PO-05-01	108	110	2	311557	4.69	0.113	15.5	14.1	1.56	40	0.002	2	1.88	0.029	0.08	<.1	6	1.74	3.96	1552	4	0.09
PO-05-01	110	112	2	311558	4.95	0.109	18.5	15.6	1.53	31.5	0.001	1	1.84	0.029	0.08	<.1	5.8	1.64	4.99	1413	3.9	0.06
PO-05-01	112	114	2	311559	5.35	0.085	17.8	9.4	1.57	35.9	0.001	1	1.88	0.031	0.08	<.1	5.8	2.55	3.99	1286	3.4	0.03
PO-05-01	114	116	2	311560	8.86	0.112	14.9	6.1	2.06	51.1	0.001	1	2.38	0.028	0.08	<.1	9.4	1.72	3.64	1134	2.8	0.05

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
PO-05-01	2	4	2	311110	3.6	1.23	<.1	0.03	0.02	3.3	0.6	<.05	1.2	18.21	33.6	0.06	18	0.6	27.7	<10	<2	30	3.16
PO-05-01	4	6	2	311111	2.7	1.05	<.1	0.04	0.02	3.4	0.4	<.05	1.9	8.97	30.1	0.09	29	0.6	18.8	<10	<2	30	4.62
PO-05-01	6	8	2	311112	3.3	1.11	<.1	0.03	0.02	3.5	0.4	<.05	1.5	11.94	25.4	0.08	25	0.6	26.1	<10	<2	30	4.53
PO-05-01	8	10	2	311113	2.2	0.88	<.1	0.06	<.02	3.3	0.4	<.05	1.8	11.42	25.8	0.08	36	0.5	16.1	<10	<2	30	4.89
PO-05-01	10	12	2	311114	2.4	1.35	<.1	0.03	<.02	3.7	0.2	<.05	1.5	9.74	23.5	0.08	29	0.6	18	<10	<2	30	3.8
PO-05-01	12	14	2	311115	2.5	1.57	<.1	0.03	<.02	4.2	0.3	<.05	1.5	10.86	22.3	0.06	26	0.6	18	<10	<2	30	3.38
PO-05-01	14	16	2	311116	2.8	1.5	<.1	0.05	0.02	4	0.4	<.05	2.2	16.18	26.6	0.07	31	0.5	22.1	<10	<2	30	4.32
PO-05-01	16	18	2	311117	2.7	1.46	<.1	0.02	0.02	4	0.4	<.05	1.5	15.97	25.9	0.08	30	0.5	21	<10	<2	30	6.52
PO-05-01	18	20	2	311118	2.4	1.66	<.1	0.05	<.02	3.6	0.2	<.05	1.8	10.58	17.5	0.09	26	0.3	18.1	<10	2	30	4.44
PO-05-01	20	22	2	311119	2.6	1.26	<.1	0.03	<.02	4.1	0.2	<.05	1.3	9.62	28.1	0.1	23	0.5	19	<10	<2	30	3.51
PO-05-01	22	24	2	311120	3.3	1.16	<.1	0.03	0.02	3.4	0.3	<.05	1.4	14.29	31.1	0.08	19	0.4	26.2	<10	<2	30	4.89
PO-05-01	24	26	2	311121	3.4	0.96	<.1	0.04	0.02	3.3	0.7	<.05	1.3	10.65	31.6	0.12	24	0.3	27.7	<10	<2	30	5.39
PO-05-01	26	28	2	311122	3.4	1.19	<.1	0.02	<.02	2.9	0.6	<.05	1.2	7.36	22.4	0.11	22	0.4	27.9	<10	<2	30	5.56
PO-05-01	28	30	2	311123	3.1	1.71	<.1	0.03	<.02	3.3	0.4	<.05	1.1	8.9	15.8	0.09	26	0.4	25.6	<10	<2	30	5.18
PO-05-01	30	32	2	311124	3.4	1.16	<.1	0.02	0.02	2.6	0.4	<.05	1.1	8.06	9.9	0.07	29	0.3	28.1	<10	<2	30	5.33
PO-05-01	32	34	2	311125	3.1	1.04	<.1	0.02	0.02	3.2	0.4	<.05	1.2	6.98	13.7	0.15	28	0.4	23.6	<10	<2	30	5.49
PO-05-01	34	36	2	311126	2.9	1.33	<.1	0.03	<.02	3.5	0.5	<.05	1.1	5.52	17.1	0.1	20	0.5	20.6	<10	<2	30	4.6
PO-05-01	36	36.7	0.7	311127	7.7	5.23	0.1	0.08	0.06	4.2	0.9	<.05	3.7	13.81	80.3	0.06	7	1	27.1	<10	<2	30	2.05
PO-05-01	36.7	38	1.3	311128	7.3	3.55	0.1	0.09	0.12	6.4	0.9	<.05	4.1	13.41	74.3	0.1	9	0.7	23.1	<10	<2	30	4.66
PO-05-01	46.6	48	1.4	311129	4	3.53	<.1	0.08	0.05	6.2	0.7	<.05	2.5	11.34	25.2	0.08	21	0.7	22.1	<10	<2	30	3.75
PO-05-01	56.6	58	1.4	311130	4.2	5.48	0.1	0.02	<.02	9.1	0.6	<.05	1.1	11.93	14.5	0.06	33	0.7	26	<10	2	30	3.98
PO-05-01	58	60	2	311131	4.3	4.46	0.1	0.03	0.02	7.9	0.6	<.05	1.5	10.91	18.9	0.08	29	0.7	26	<10	<2	30	6.19
PO-05-01	60	62	2	311132	3.7	1.28	<.1	0.02	<.02	3.2	0.7	<.05	1.2	17.81	16.1	0.08	45	0.4	25	<10	<2	30	5.36
PO-05-01	62	64	2	311133	2.9	1.33	<.1	0.02	0.02	3.4	1.3	<.05	1	15.4	13.4	0.1	27	0.4	21.2	<10	<2	30	5.43
PO-05-01	64	66	2	311134	2.8	1.48	<.1	0.04	<.02	3.5	0.8	<.05	1.4	21.48	18.3	0.11	38	0.3	18.1	<10	<2	30	6.07
PO-05-01	66	68	2	311135	3.3	1.88	<.1	0.02	<.02	3.9	0.5	<.05	1.1	17.2	14.9	0.07	29	0.4	23.1	<10	<2	30	5.21
PO-05-01	68	70	2	311136	3.7	2.95	0.1	0.03	<.02	4.1	0.4	<.05	1.2	14.79	15.8	0.08	41	0.6	29.6	<10	<2	30	3.54
PO-05-01	70	72	2	311137	3.9	2.33	<.1	0.03	<.02	3.9	1.6	<.05	1	13.78	15	0.09	26	0.4	31.3	<10	<2	30	6.01
PO-05-01	72	74	2	311138	3.5	1.73	<.1	0.03	<.02	3.6	0.3	<.05	1	18.94	29.8	0.05	17	0.5	27.7	<10	<2	30	6.4
PO-05-01	74	76	2	311139	4.3	1.91	<.1	0.04	0.02	3	0.4	<.05	1.2	14.05	31.2	0.09	42	0.4	35.7	10	2	30	4.02
PO-05-01	76	78	2	311140	3.9	1.79	<.1	0.04	0.02	3.1	0.4	<.05	1.4	9.85	16.2	0.07	42	0.4	30.5	<10	<2	30	5.79
PO-05-01	78	80	2	311141	3.1	1.76	<.1	0.02	<.02	3.2	0.4	<.05	1.2	17.62	19.2	0.07	26	0.4	26.5	<10	<2	30	5.04
PO-05-01	80	82	2	311142	3.8	2	<.1	0.04	0.02	3.2	0.5	<.05	1.8	8.24	13	0.11	24	0.4	27.5	<10	<2	30	4.16
PO-05-01	82	84	2	311143	5.1	2.39	<.1	0.03	0.02	3.1	0.7	<.05	1.5	19.31	43.6	0.1	33	0.5	38.8	<10	<2	30	3.08
PO-05-01	82	84	2	311144	5.1	2.47	0.1	0.04	0.02	3.4	0.8	<.05	1.5	17.34	44.6	0.1	24	0.7	38.4	<10	<2	30	2.82
PO-05-01	84	86	2	311145	4.7	2.81	<.1	0.05	0.02	2.8	0.6	<.05	1.7	10.77	28	0.11	32	0.5	35.6	<10	<2	30	6.6
PO-05-01	86	88	2	311146	4.5	2.42	<.1	0.04	0.02	3.2	0.5	<.05	1.6	9.34	23.2	0.09	25	0.5	35.6	<10	<2	30	5.58
PO-05-01	88	90	2	311147	4	2.36	<.1	0.05	0.02	3.2	0.5	<.05	1.7	10.77	25.3	0.08	36	0.3	29.9	<10	<2	30	5.18
PO-05-01	90	92	2	311148	5.5	2.19	<.1	0.04	<.02	3.3	0.8	<.05	1.7	11.9	44.6	0.13	22	0.3	41.3	<10	<2	30	4.93
PO-05-01	92	94	2	311149	4.9	2.21	<.1	0.04	<.02	3.1	0.5	<.05	1.4	11.64	32	0.13	23	0.3	39.4	<10	<2	30	5.4
PO-05-01	94	96	2	311150	5.5	2.02	<.1	0.04	<.02	3.3	0.5	<.05	1.5	15.81	33.3	0.08	32	0.5	44.5	<10	<2	30	6.43
PO-05-01	96	98	2	311551	4.6	1.64	<.1	0.04	0.02	3	0.7	<.05	1.5	9.41	26	0.09	22	0.4	38.5	<10	<2	30	5.75
PO-05-01	98	100	2	311552	5.1	1.9	<.1	0.03	0.02	3.5	0.9	<.05	1.2	12.96	32.8	0.08	30	0.4	42	<10	<2	30	6.14
PO-05-01	100	102	2	311553	5.3	1.74	<.1	0.03	<.02	3.1	1.1	<.05	1.3	12.13	30.8	0.09	42	0.4	41.4	<10	<2	30	6.63
PO-05-01	102	104	2	311554	5.1	1.8	0.1	0.04	0.02	2.5	0.8	<.05	1.2	12.64	29.5	0.08	33	0.4	37.6	<10	<2	30	6.18
PO-05-01	104	106	2	311555	5.5	1.79	<.1	0.04	<.02	3.1	1.1	<.05	1.2	13.53	29.5	0.09	25	0.4	44.7	<10	<2	30	6.06
PO-05-01	106	108	2	311556	6.1	1.79	0.1	0.04	<.02	2.9	0.8	<.05	1.1	14.53	30	0.1	26	0.4	48.5	<10	<2	30	6.35
PO-05-01	108	110	2	311557	5.5	1.64	<.1	0.02	0.03	2.6	0.8	<.05	1.2	11.44	26.4	0.1	30	0.4	44.6	<10	<2	30	5.92
PO-05-01	110	112	2	311558	5.5	1.69	0.1	0.04	0.02	2.5	1.1	<.05	1.4	12.81	31.6	0.07	38	0.5	42.9	<10	2	30	5.97
PO-05-01	112	114	2	311559	5.6	1.35	<.1	0.04	<.02	2.5	0.9	<.05	1.5	13.47	29.7	0.1	32	0.4	43	<10	<2	30	5.07
PO-05-01	114	116	2	311560	7.3	1.61	<.1	0.03	<.02	2.5	0.8	<.05	1.1	12.87	25.7	0.09	20	0.3	56.2	<10	<2	30	5.89

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
PO-05-01	116	118	2	311561	34.61	26.77	7.55	361.1	119	70.8	8.2	486	3.98	22.2	0.8	<.2	0.8	130.3	3.4	1.82	0.11	85
PO-05-01	118	120	2	311562	34.64	18.41	7.92	132.7	97	28.3	4.4	1495	4.51	16.7	0.5	<.2	0.7	199.4	1.45	0.88	0.12	39
PO-05-01	120	122	2	311563	27.47	25.68	9.43	252.9	239	46.6	8.3	618	5.17	28.5	0.4	<.2	0.8	191.1	2.44	1.56	0.11	64
PO-05-01	122	124	2	311564	16.52	26.41	9.94	141.2	139	39	6.9	532	9.83	70.7	0.2	<.2	0.9	69.3	0.93	0.89	0.12	73
PO-05-01	124	126	2	311565	9.85	28.06	10.19	136	146	21.6	9.2	484	6.3	32.5	0.3	0.2	1.1	44.4	0.74	0.59	0.15	56
PO-05-01	124	126	2	311566	10.05	27.48	9.59	133.1	137	20.9	8.7	489	6.42	32.5	0.3	<.2	1	43.3	0.71	0.59	0.15	55
PO-05-01	126	128	2	311567	9.02	12.43	11.96	127.7	121	13.4	7.5	1213	5.32	19.2	0.3	<.2	1.5	111.7	0.64	0.37	0.14	44
PO-05-01	128	130	2	311568	9.18	17.96	9.37	139.4	124	22.6	12	516	7.11	35	0.3	0.2	1	42.3	0.63	0.38	0.13	49
PO-05-01	130	132	2	311569	8.15	17.61	8.46	157.8	144	23.8	9	555	7.87	30	0.2	0.2	0.9	55.7	0.75	0.33	0.13	43
PO-05-01	132	134	2	311570	8.84	16.54	6.71	111.8	143	19.3	9.8	1089	8.48	28.7	0.2	0.9	0.6	73.4	0.49	0.43	0.12	53
PO-05-01	134	136	2	311571	8.82	17.58	7.75	106.8	182	17.8	9.7	467	10.66	33.9	0.9	0.5	0.7	33.6	0.39	0.52	0.14	56
PO-05-01	136	137.7	1.7	311572	10.63	28.19	9.09	139.4	301	20.7	11.6	436	10.59	57.7	0.6	<.2	0.5	38.9	0.6	1.6	0.15	63
PO-05-01	137.7	139.7	2	311573	1.56	7.28	6.38	85.3	82	7.9	9	1315	7.59	28.1	0.2	0.2	0.8	110.3	0.18	0.74	0.12	69
PO-05-01	139.7	142.05	2.35	311574	1.98	11.8	8.4	144.4	193	6.6	13.4	886	8.4	45.3	0.5	<.2	1.2	71.5	0.36	2.21	0.09	45
PO-05-01	142.05	143.9	1.85	311575	2.2	12.18	7.88	160.5	225	4.1	16.7	319	5.88	27.9	0.7	0.8	1.3	61.1	0.65	2.06	0.08	50
PO-05-01	143.9	146.4	2.5	311576	2.24	11.78	6.4	147.5	210	2.3	13.6	265	6.07	22.8	0.7	1.8	1.4	24.3	0.5	2.16	0.09	49
PO-05-01	146.4	148.2	1.8	311577	18.35	18.48	10.5	106.3	695	2.2	17.1	322	9.96	167.2	0.3	0.7	0.8	76.1	0.48	7.54	0.05	69
PO-05-01	148.2	150	1.8	311578	7.03	13.66	10.16	83.2	431	1.1	12.7	317	5.46	69.3	0.4	0.7	0.9	102.2	0.35	7.44	0.04	67
PO-05-01	150	152	2	311579	6.37	17.37	11.98	118.4	444	2	12.9	319	6.54	75.8	0.5	1.6	0.9	99.3	0.35	5.49	0.07	62
PO-05-01	152	153.6	1.6	311580	4.44	16.37	13.57	128.5	718	1.5	15	479	7.91	55.6	1.1	5	1.3	99.9	0.43	7.22	0.06	93
PO-05-01	153.6	155	1.4	311581	11.42	20.97	14.73	88.4	1029	1.8	13.3	456	10.44	150.9	0.6	2.3	1	56	0.27	12.47	0.06	96
PO-05-01	155	157	2	311582	21.38	17.22	8.1	110.2	548	1.7	12.9	322	10.61	157.6	0.4	0.3	0.8	55.2	0.38	11.58	0.05	103
PO-05-01	157	158.4	1.4	311583	8.68	16.47	9.3	45.5	534	1.2	12.8	387	5.87	59.8	0.4	1.6	1.1	81.4	0.19	9.97	0.04	56
PO-05-01	158.4	160.2	1.8	311584	13.26	16.5	8.57	91.7	365	1.3	16	362	8.2	99.9	0.5	1.1	1.1	79	0.46	11	0.03	55
PO-05-01	160.2	161.5	1.3	311585	13.44	17.86	7.64	178.5	253	1.9	14.2	240	10.33	141	0.3	<.2	0.8	39.4	0.53	9.81	0.04	73
PO-05-01	160.2	161.5	1.3	311586	18.41	22.42	7.7	181.2	274	1.9	13.2	230	11.53	157.7	0.3	<.2	0.8	32.9	0.6	9.38	0.04	76
PO-05-01	161.5	162.6	1.1	311587	25.12	13.91	5.99	183.2	255	0.8	10	308	9.94	155.1	0.3	<.2	0.6	77.4	0.5	10.96	0.04	63
PO-05-01	162.6	164.7	2.1	311588	8.45	14.73	7.07	175	183	1.5	16	293	5.77	39.6	0.3	0.9	1	51.4	0.7	10.54	0.05	52
PO-05-01	164.7	166.1	1.4	311589	26.23	20.05	8.71	79.1	320	2.5	16	294	14.01	135.3	0.4	0.4	1	29.1	0.43	7.31	0.04	41
PO-05-01	166.1	167.2	1.1	311590	59.37	19.63	8.48	55	842	5.3	10	211	22.42	270.4	0.4	<.2	0.7	40.5	0.21	11.77	0.03	32
PO-05-01	167.2	169.4	2.2	311591	4.59	18.16	9.03	67.7	275	5.3	18.8	422	7.09	62.3	0.5	3.2	1.2	63.8	0.37	8.4	0.05	55
PO-05-01	169.4	170.1	0.7	311592	19.17	19.4	8.45	251.7	247	4.6	15.4	319	10.86	87.2	1	0.4	1	54.8	0.56	9.27	0.05	83
PO-05-01	170.1	172	1.9	311593	28.01	17.61	8.13	160	252	2.7	14.6	289	11.01	93.9	1	0.6	1.2	37.5	0.24	6.9	0.05	76
PO-05-01	172	173.5	1.5	311594	16.13	15.39	7.1	169.7	229	2.7	13.7	224	13.86	119.2	1.1	0.3	1	45.2	0.25	5.93	0.05	68
PO-05-01	173.5	174.5	1	311595	42.59	13.46	6.94	189.7	211	3.1	14.6	198	12.56	69	0.7	0.2	1.1	38.9	0.23	6.05	0.05	56
PO-05-01	174.5	176.4	1.9	311596	17.69	16.81	6.81	253.9	243	3.5	13.6	361	9.73	44.6	0.8	0.4	0.9	76.1	0.32	7.04	0.05	60
PO-05-01	176.4	178.4	2	311597	5.67	14.71	6.12	222.8	202	4.3	15.4	486	6.02	24.9	0.4	0.2	0.8	177.1	0.37	6.48	0.05	64
PO-05-01	178.4	180.4	2	311598	8.44	16.75	8.4	185.4	338	8.7	17.2	340	7.77	48.6	0.3	0.5	0.7	71.4	0.51	7.19	0.04	44
PO-05-01	180.4	182.5	2.1	311599	7.72	13.98	6.49	41	254	5.5	11	336	5.94	35.6	0.5	0.2	0.6	58.9	0.18	4.3	0.03	24
PO-05-01	182.5	184	1.5	311600	10.32	11.71	5.76	39.1	245	6.9	12.2	370	6.52	41.5	0.5	0.5	0.6	90.8	0.21	4.57	0.03	20
PO-05-01	184	185.35	1.35	311601	21.09	15.62	7.73	46.7	235	7.8	15.3	320	11.52	60.3	0.3	0.3	0.8	31.4	0.31	5.28	0.03	23
PO-05-01	185.35	187.2	1.85	311602	17.24	17.68	6.32	79.5	212	12.2	12.1	235	7.93	47.1	0.4	0.3	0.7	32.1	0.32	5.48	0.06	55
PO-05-01	187.2	189	1.8	311603	13.79	14.92	8.15	101	188	8.9	16	312	8.46	36.9	0.4	0.4	0.8	36.8	0.37	4.49	0.03	32
PO-05-01	189	191	2	311604	9.59	18.74	8.99	79	244	7.7	19.4	238	6.86	29	0.4	<.2	1	31.7	0.33	4.51	0.02	27
PO-05-01	191	193.1	2.1	311605	5.54	17.26	9.94	164.3	351	3.6	15.4	228	6.39	26.4	0.4	0.6	1	72.9	0.53	9.7	0.05	27
PO-05-01	193.1	194.4	1.3	311606	2.18	20.38	10.57	205	305	3.4	7	138	4.56	9.1	0.3	<.2	0.9	28.1	0.75	2.08	0.15	21
PO-05-01	194.4	196.7	2.3	311607	3.92	17.48	12.05	118	329	5.9	7	126	4.23	6.1	0.4	0.8	1.1	24.4	0.44	1.64	0.14	19
PO-05-01	194.4	196.7	2.3	311608	3.98	18.31	11.52	121.3	347	6.3	6.9	119	4.31	7.2	0.4	0.9	1.2	23.4	0.41	1.62	0.14	21
PO-05-01	196.7	198.7	2	311609	4.12	20.15	10.36	133.7	277	11.1	10.5	165	4.39	6.9	0.4	0.5	1	36.3	0.43	1.02	0.12	20
PO-05-01	198.7	200.7	2	311610	4.08	16.55	10	112.4	242	6.3	7.9	96	3.98	3	0.5	0.5	1.1	32.8	0.38	0.91	0.13	19
PO-05-01	200.7	202.7	2	311611	6.48	20.14	10.14	132.4	240	8.4	11.9	122	4.76	6.7	0.4	0.8	1	31.1	0.5	1.06	0.1	26

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
PO-05-01	116	118	2	311561	4.1	0.104	13	10.4	1.46	42.8	0.001	1	1.77	0.033	0.08	<.1	5.1	1.82	3.31	1128	2.5	0.02
PO-05-01	118	120	2	311562	18.45	0.07	13.2	4	1.3	47.3	0.001	1	1.39	0.017	0.05	<.1	4.3	0.77	3.87	667	1.6	0.04
PO-05-01	120	122	2	311563	6.37	0.076	12.7	9.5	1.61	39.5	0.001	1	1.62	0.026	0.08	<.1	5.4	1.19	4.49	1321	2.4	0.04
PO-05-01	122	124	2	311564	4.22	0.131	23	13	1.53	22.3	0.001	2	1.78	0.027	0.07	<.1	5.3	1.3	8.34	3069	2	0.13
PO-05-01	124	126	2	311565	3.01	0.108	23	10.2	1.97	27.7	0.001	1	2.22	0.03	0.08	<.1	6.1	0.89	5.28	1824	1.5	0.07
PO-05-01	124	126	2	311566	3.04	0.093	21.5	9.6	1.93	24.8	0.001	1	2.15	0.027	0.07	<.1	5.8	0.89	5.34	1844	1.4	0.05
PO-05-01	126	128	2	311567	7.94	0.196	21.6	6.3	2.5	34.7	0.002	1	2.69	0.026	0.07	<.1	4.5	0.46	3.99	1129	1	0.05
PO-05-01	128	130	2	311568	2.69	0.101	19.7	7	1.58	26.1	0.001	2	1.89	0.03	0.1	<.1	5.1	1.03	5.75	2515	1.2	0.06
PO-05-01	130	132	2	311569	3.02	0.084	17.8	7.8	1.49	14.9	0.001	1	1.73	0.027	0.1	<.1	4.9	0.96	6.42	2555	1.5	0.08
PO-05-01	132	134	2	311570	6.74	0.274	17.9	6.5	1.33	19.8	0.002	1	1.61	0.038	0.14	<.1	5	1.24	8.13	3379	1.2	0.07
PO-05-01	134	136	2	311571	1.42	0.218	15.6	7.7	1.38	9.9	0.002	2	1.77	0.042	0.16	<.1	4.4	0.98	>10	2445	1.2	0.07
PO-05-01	136	137.7	1.7	311572	2.13	0.098	10.7	6.3	1.22	10.9	0.001	1	1.55	0.028	0.13	<.1	3.9	0.89	9.72	1598	1.6	0.07
PO-05-01	137.7	139.7	2	311573	10.28	0.216	17.2	4.3	1.75	41.3	0.002	2	2.07	0.024	0.13	<.1	5.2	0.35	6.09	282	0.4	<.02
PO-05-01	139.7	142.05	2.35	311574	5.71	0.15	17.5	3.9	1.96	32.8	0.002	2	2.41	0.017	0.19	<.1	6	0.57	6.55	574	0.5	<.02
PO-05-01	142.05	143.9	1.85	311575	1.98	0.194	16.9	7.1	2.54	63.3	0.004	2	3.23	0.018	0.19	<.1	6.3	0.44	2.41	152	0.7	<.02
PO-05-01	143.9	146.4	2.5	311576	0.72	0.195	12.2	3.6	2.86	95.4	0.004	2	3.42	0.016	0.17	<.1	7	0.27	2.24	99	0.4	<.02
PO-05-01	146.4	148.2	1.8	311577	2.4	0.199	8.6	4.2	1.31	19.2	0.005	2	1.72	0.045	0.1	<.1	9.5	0.72	8.48	435	0.9	<.02
PO-05-01	148.2	150	1.8	311578	3.12	0.265	9.3	5.3	1.12	40.9	0.006	1	1.47	0.053	0.08	<.1	9	0.56	4.06	359	0.7	<.02
PO-05-01	150	152	2	311579	3.02	0.224	9.6	5.1	1.78	52.8	0.005	2	2.33	0.031	0.14	<.1	8.7	0.45	4.06	286	0.9	<.02
PO-05-01	152	153.6	1.6	311580	3.14	0.405	15.6	4.4	2.41	36.3	0.008	2	2.85	0.043	0.07	<.1	12.6	0.54	4.94	291	0.8	<.02
PO-05-01	153.6	155	1.4	311581	1.85	0.292	11.3	4.7	1.85	19	0.007	1	2.27	0.046	0.08	<.1	13.6	0.85	7.91	625	1	<.02
PO-05-01	155	157	2	311582	1.79	0.272	13.4	6.4	1.13	14.7	0.007	1	1.42	0.058	0.04	<.1	11.9	1.04	9.18	797	0.8	<.02
PO-05-01	157	158.4	1.4	311583	2.43	0.247	12	7.6	0.71	25.6	0.007	1	0.98	0.063	0.05	<.1	6.1	0.95	5.24	479	0.7	<.02
PO-05-01	158.4	160.2	1.8	311584	2.87	0.284	15.2	5.8	0.78	20.6	0.006	1	1.16	0.057	0.1	<.1	6.5	2.27	7.65	747	0.7	<.02
PO-05-01	160.2	161.5	1.3	311585	1.44	0.227	12.2	7.9	0.76	14.5	0.037	1	1.09	0.068	0.05	<.1	8	2.5	9.28	755	0.6	<.02
PO-05-01	160.2	161.5	1.3	311586	1.18	0.21	11.7	6.6	0.8	10.9	0.035	1	1.16	0.066	0.06	<.1	7.8	2.57	>10	736	0.6	<.02
PO-05-01	161.5	162.6	1.1	311587	5.19	0.182	10.8	7	0.5	17.9	0.121	1	0.74	0.056	0.03	<.1	7.5	3.52	9.46	882	0.5	<.02
PO-05-01	162.6	164.7	2.1	311588	2.07	0.272	13.9	5.9	0.59	20.2	0.006	1	1.05	0.057	0.15	<.1	6.7	0.87	5.19	545	0.4	<.02
PO-05-01	164.7	166.1	1.4	311589	1.29	0.244	15.5	2.5	0.76	8.1	0.006	2	1.27	0.039	0.16	<.1	6.1	1.46	>10	669	0.6	<.02
PO-05-01	166.1	167.2	1.1	311590	1.26	0.197	9.6	2.6	0.52	5.9	0.005	1	0.68	0.037	0.08	<.1	4.5	8.19	>10	1481	1.2	<.02
PO-05-01	167.2	169.4	2.2	311591	2.2	0.289	15	3.7	0.65	19.6	0.005	1	1.08	0.048	0.14	<.1	7.1	1.02	6.58	622	0.8	<.02
PO-05-01	169.4	170.1	0.7	311592	2.62	0.323	19.2	3.7	0.68	13.1	0.006	1	1	0.052	0.06	<.1	12.9	0.91	9.54	753	0.7	<.02
PO-05-01	170.1	172	1.9	311593	1.66	0.291	17.8	4	0.82	11.8	0.006	2	1.3	0.055	0.11	<.1	10.2	0.82	9.73	656	0.7	<.02
PO-05-01	172	173.5	1.5	311594	2.27	0.289	16.1	3.6	0.78	9.6	0.013	2	1.23	0.055	0.1	<.1	8.6	0.71	>10	693	0.8	<.02
PO-05-01	173.5	174.5	1	311595	1.75	0.258	15.6	2.6	0.91	13.7	0.006	2	1.44	0.049	0.13	<.1	7.4	0.63	>10	597	0.7	<.02
PO-05-01	174.5	176.4	1.9	311596	4.98	0.253	13.8	3.7	0.74	15.8	0.06	1	1.11	0.049	0.08	<.1	8.9	0.66	8.79	690	0.5	<.02
PO-05-01	176.4	178.4	2	311597	7.65	0.259	15	3.3	0.78	42	0.053	2	1.25	0.039	0.14	<.1	7.7	0.45	5.27	498	0.4	<.02
PO-05-01	178.4	180.4	2	311598	3.23	0.259	15.1	3.4	0.6	19.3	0.04	2	1.12	0.043	0.18	<.1	6	0.57	7.31	524	0.8	<.02
PO-05-01	180.4	182.5	2.1	311599	2.53	0.195	12.3	5.9	0.22	15.5	0.019	2	0.67	0.035	0.18	<.1	3.1	0.43	6.02	293	0.8	<.02
PO-05-01	182.5	184	1.5	311600	3.62	0.195	12.9	5.7	0.16	16.8	0.041	2	0.61	0.035	0.2	<.1	3.2	0.34	6.85	230	0.7	<.02
PO-05-01	184	185.35	1.35	311601	1.79	0.22	13.7	2.2	0.3	9.2	0.009	2	0.84	0.029	0.21	<.1	3.3	0.61	>10	476	0.8	<.02
PO-05-01	185.35	187.2	1.85	311602	1.7	0.177	11.3	6.3	0.45	20.3	0.096	1	0.77	0.037	0.05	<.1	6.5	0.54	7.67	565	0.9	<.02
PO-05-01	187.2	189	1.8	311603	1.79	0.243	15.5	2.4	0.68	17.3	0.1	2	1.19	0.027	0.13	<.1	4.6	0.65	7.7	546	0.8	<.02
PO-05-01	189	191	2	311604	1.19	0.287	16.1	1.9	0.41	22.1	0.006	2	1.08	0.031	0.22	<.1	3.7	0.64	6.68	458	0.6	<.02
PO-05-01	191	193.1	2.1	311605	2.43	0.262	15.7	1.9	0.47	25.6	0.006	2	1.07	0.025	0.2	<.1	4.4	0.74	6.02	537	1	<.02
PO-05-01	193.1	194.4	1.3	311606	0.68	0.059	8.8	3.1	1.57	99.4	0.004	2	2.14	0.015	0.17	<.1	3.4	0.24	1.85	216	0.9	0.03
PO-05-01	194.4	196.7	2.3	311607	0.91	0.079	12.1	2.7	1.57	94.3	0.009	2	2.11	0.015	0.17	<.1	3	0.2	1.73	126	1	0.02
PO-05-01	194.4	196.7	2.3	311608	0.83	0.082	13.2	3.1	1.62	102.9	0.012	2	2.31	0.018	0.22	<.1	3.5	0.24	1.77	124	1.1	0.02
PO-05-01	196.7	198.7	2	311609	1.59	0.08	13.7	3	1.67	96.2	0.016	2	2.26	0.015	0.18	<.1	3.2	0.24	2	67	1.3	<.02
PO-05-01	198.7	200.7	2	311610	0.76	0.103	13.5	2.8	1.49	91.5	0.038	3	2.1	0.015	0.19	<.1	3	0.16	1.83	45	1.4	0.02
PO-05-01	200.7	202.7	2	311611	1.11	0.111	13.3	3	1.62	63	0.032	2	2.3	0.017	0.17	<.1	3.6	0.17	2.53	112	1.7	0.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
PO-05-01	116	118	2	311561	5.1	1.5	<.1	0.03	<.02	2.7	1	<.05	1.4	10.93	22.6	0.07	39	0.3	39.8	<10	<2	30	6.55
PO-05-01	118	120	2	311562	4.2	1.19	<.1	0.02	0.03	1.8	1.4	<.05	1.3	14.45	22	0.06	21	0.5	32.8	<10	<2	30	5.16
PO-05-01	120	122	2	311563	4.8	1.71	<.1	0.03	0.02	2.4	1.2	<.05	1.1	14.13	22.2	0.08	27	0.5	37.7	<10	<2	30	5.76
PO-05-01	122	124	2	311564	5.3	1.41	0.1	0.04	0.03	2.2	1.1	<.05	1	14.04	30.6	0.07	12	0.4	43.5	<10	<2	30	6.63
PO-05-01	124	126	2	311565	6.4	1.51	<.1	0.02	0.02	2.4	1.2	<.05	0.9	13.25	34.8	0.07	9	0.3	55.6	<10	<2	30	3.76
PO-05-01	124	126	2	311566	6.2	1.43	0.1	0.02	0.02	2.2	1.1	<.05	0.8	11.98	32.5	0.06	10	0.3	52.9	<10	<2	30	3.15
PO-05-01	126	128	2	311567	7.6	1.43	<.1	0.02	0.02	2.3	1.1	<.05	1	14.74	35.1	0.06	5	0.4	64.1	<10	<2	30	6.52
PO-05-01	128	130	2	311568	5.3	1.47	0.1	0.03	0.03	3.3	1.1	<.05	1	14.44	33.2	0.06	8	0.5	42	<10	<2	30	7.45
PO-05-01	130	132	2	311569	4.8	1.39	<.1	0.02	0.03	3.1	1.2	<.05	1	12	30.5	0.06	11	0.4	38.9	<10	<2	30	5.9
PO-05-01	132	134	2	311570	4.8	1.55	0.1	0.02	0.05	4.8	1.1	<.05	1.2	18.98	29.1	0.06	9	0.5	32.9	<10	<2	30	6.14
PO-05-01	134	136	2	311571	5.5	1.66	0.1	0.04	0.06	5.6	1.3	<.05	1.5	19.07	29.1	0.06	13	0.6	35.4	<10	2	30	7.08
PO-05-01	136	137.7	1.7	311572	4.9	1.6	0.1	0.04	0.05	4.4	1.4	<.05	1.8	9.73	19.4	0.06	15	0.6	30.1	<10	<2	30	5.04
PO-05-01	137.7	139.7	2	311573	7.4	1.69	0.1	0.03	0.05	4.2	0.6	<.05	1	17.75	30.2	0.06	1	0.6	40.6	<10	<2	30	7.63
PO-05-01	139.7	142.05	2.35	311574	7.5	1.69	0.1	0.03	0.04	5.7	0.7	<.05	1.1	17.57	32.1	0.06	9	1	44.4	<10	<2	30	7.55
PO-05-01	142.05	143.9	1.85	311575	9.8	1.78	0.1	0.03	0.05	5.9	0.9	<.05	1.3	20.15	33.1	0.07	9	0.8	57.9	<10	<2	30	4.61
PO-05-01	143.9	146.4	2.5	311576	12.7	2.01	0.1	0.03	0.05	4.9	0.5	<.05	1.3	18.79	24.2	0.07	2	1	62	<10	<2	30	7.38
PO-05-01	146.4	148.2	1.8	311577	9.4	1.06	0.1	0.03	0.08	3.1	0.6	<.05	1.3	13.37	17.9	0.08	4	0.6	31.3	<10	<2	30	6.58
PO-05-01	148.2	150	1.8	311578	8.4	0.64	0.1	0.02	0.05	2.3	0.4	<.05	1.6	21.21	19	0.07	10	0.4	27.3	<10	<2	30	5.93
PO-05-01	150	152	2	311579	11.7	0.97	0.1	0.02	0.06	3.9	0.6	<.05	1.5	18.97	20.2	0.07	16	0.4	40.2	<10	<2	30	6.47
PO-05-01	152	153.6	1.6	311580	14.9	1.13	0.1	0.05	0.07	2.2	0.7	<.05	2.1	29.51	31.2	0.08	48	0.5	56.9	<10	<2	30	4.5
PO-05-01	153.6	155	1.4	311581	14.8	0.98	0.1	0.04	0.08	2.3	0.7	<.05	2	19.97	22.7	0.06	26	0.3	44.9	<10	<2	30	4.98
PO-05-01	155	157	2	311582	10.3	0.45	0.1	0.06	0.08	1.4	0.7	<.05	2.1	18.61	26	0.09	19	0.2	28.7	<10	<2	30	7.15
PO-05-01	157	158.4	1.4	311583	7.3	0.35	0.1	<.02	0.05	1.6	0.4	<.05	1.5	20.55	23.5	0.05	8	0.3	17.2	<10	<2	30	6.04
PO-05-01	158.4	160.2	1.8	311584	8.9	0.51	0.1	0.03	0.07	3	0.5	<.05	1.9	23.04	30	0.09	6	0.4	19.5	<10	<2	30	4.72
PO-05-01	160.2	161.5	1.3	311585	8.3	0.39	0.1	0.06	0.18	1.7	1	<.05	2.5	18.93	25.8	0.09	4	0.3	18.9	<10	<2	30	2.4
PO-05-01	160.2	161.5	1.3	311586	8.7	0.42	0.1	0.05	0.19	1.9	1.8	<.05	2.3	20.34	24.8	0.08	3	0.2	20.3	<10	<2	30	2.36
PO-05-01	161.5	162.6	1.1	311587	5.4	0.35	0.2	0.12	0.68	1.1	0.7	<.05	3.8	17.17	20.8	0.08	6	0.3	12.2	<10	<2	30	4.14
PO-05-01	162.6	164.7	2.1	311588	7.6	0.6	<.1	0.03	0.04	4.3	0.6	<.05	1.4	19.85	28.1	0.12	9	0.5	14.6	<10	<2	30	7.39
PO-05-01	164.7	166.1	1.4	311589	8.1	0.92	0.1	0.03	0.08	4.7	0.4	<.05	1.7	23.95	32.1	0.06	30	0.6	19.4	<10	<2	30	4.33
PO-05-01	166.1	167.2	1.1	311590	4.4	0.52	0.2	0.03	0.14	2.4	0.4	<.05	2	15.92	19.5	0.05	35	0.2	11.7	<10	<2	30	4.46
PO-05-01	167.2	169.4	2.2	311591	7	0.75	0.1	0.02	0.04	3.9	0.4	<.05	1.5	25.62	31.4	0.06	35	0.4	18	<10	<2	30	6.23
PO-05-01	169.4	170.1	0.7	311592	7.3	0.43	0.1	0.07	0.06	1.9	0.8	<.05	2.8	26.09	35	0.11	33	0.3	19	<10	<2	30	2.88
PO-05-01	170.1	172	1.9	311593	9.8	0.56	0.1	0.04	0.08	3.2	0.5	<.05	2.2	23.12	35.4	0.08	23	0.4	20.7	<10	<2	30	5.87
PO-05-01	172	173.5	1.5	311594	9.3	0.69	0.1	0.08	0.14	3	0.6	<.05	3	21.91	32	0.07	25	0.4	20.1	<10	<2	30	5.32
PO-05-01	173.5	174.5	1	311595	11	0.64	0.1	0.04	0.09	3.9	0.5	<.05	2.1	19.57	31.4	0.07	20	0.3	23.2	<10	<2	30	2.85
PO-05-01	174.5	176.4	1.9	311596	8.3	0.51	0.1	0.1	0.2	2.4	0.7	<.05	3.5	25.63	26.9	0.09	24	0.5	17.7	<10	<2	30	6.83
PO-05-01	176.4	178.4	2	311597	8.3	0.72	0.1	0.09	0.14	3.9	0.6	<.05	2.8	25.47	30	0.07	31	0.4	19.6	<10	<2	30	6.77
PO-05-01	178.4	180.4	2	311598	7.1	0.74	<.1	0.07	0.14	4.5	0.5	<.05	2.6	22.83	32.2	0.08	37	0.6	14.6	<10	<2	30	6.6
PO-05-01	180.4	182.5	2.1	311599	3.6	1.02	<.1	0.1	0.09	4.6	0.5	<.05	3.2	17.13	26.1	0.04	22	0.5	5.4	<10	<2	30	7.5
PO-05-01	182.5	184	1.5	311600	3	1.26	0.1	0.1	0.16	5	0.4	<.05	4	20.6	27.3	0.05	30	0.6	3.5	<10	<2	30	6.55
PO-05-01	184	185.35	1.35	311601	4	1.12	0.1	0.05	0.1	5.3	0.4	<.05	1.7	19.87	28	0.04	26	0.5	7.1	<10	<2	30	4.55
PO-05-01	185.35	187.2	1.85	311602	5.3	0.58	0.1	0.18	0.26	1.7	1	<.05	4.6	21.78	23.7	0.06	43	0.4	11.2	<10	<2	30	5.89
PO-05-01	187.2	189	1.8	311603	6.7	1.04	0.1	0.16	0.21	3.7	0.5	<.05	4.9	27.58	32.7	0.07	47	0.4	17.7	<10	<2	30	5.37
PO-05-01	189	191	2	311604	5	1.42	0.1	0.03	0.07	5.9	0.5	<.05	1.4	23.68	34.1	0.04	37	0.7	11.6	<10	<2	30	5.2
PO-05-01	191	193.1	2.1	311605	4.3	1.02	0.1	0.04	0.05	5.2	0.5	<.05	1.5	25.67	33	0.08	12	0.6	11.7	<10	<2	30	7.19
PO-05-01	193.1	194.4	1.3	311606	7	1.86	<.1	0.06	0.03	4.5	0.9	<.05	1.3	12.73	18.5	0.09	3	0.9	31.6	<10	<2	30	3.95
PO-05-01	194.4	196.7	2.3	311607	6.6	2.33	<.1	0.08	0.04	4.3	0.9	<.05	1.6	16.05	24.8	0.06	5	0.6	30.5	<10	<2	30	3.54
PO-05-01	194.4	196.7	2.3	311608	7.2	2.5	<.1	0.12	0.06	5.8	1	<.05	2	17.32	26.7	0.07	7	0.8	33	<10	<2	30	3.75
PO-05-01	196.7	198.7	2	311609	7	1.94	0.1	0.07	0.08	4.5	0.8	<.05	2	18.36	26.7	0.06	6	0.6	32.2	<10	<2	30	5.89
PO-05-01	198.7	200.7	2	311610	6.3	1.81	<.1	0.1	0.14	5	0.7	<.05	2.4	19.54	27.1	0.05	1	0.5	28.9	<10	<2	30	6.59
PO-05-01	200.7	202.7	2	311611	7.1	1.78	<.1	0.13	0.1	4.4	0.7	<.05	2.9	20.68	28.4	0.06	2	0.7	31.7	<10	<2	30	6.13

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
PO-05-01	202.7	203.7	1	311612	17.08	16.75	9.45	100.2	195	10.7	15.3	329	6.36	32.7	0.8	0.5	0.7	161.2	0.24	2.06	0.06	57
PO-05-01	203.7	205.3	1.6	311613	3.21	10.79	4.98	113	97	11.9	15.3	198	3.87	10.6	0.5	0.7	0.5	82	0.2	2.54	0.05	68
PO-05-01	205.3	206.8	1.5	311614	4.59	20.14	8.28	150.3	183	10.8	25.9	156	6.01	14.5	1.3	1	1.1	70.7	0.27	4.01	0.05	46
PO-05-01	206.8	207.5	0.7	311615	19.03	15.07	5.85	97	295	8.9	15.7	274	10.74	63.3	0.5	<.2	0.5	131.6	0.18	6.27	0.03	50
PO-05-01	207.5	209.3	1.8	311616	4.27	15.96	6.78	71.9	187	6.9	19.1	211	6	27.8	0.6	1.2	0.9	89.2	0.16	3.86	0.03	36
PO-05-01	209.3	210.05	0.75	311617	17.49	16.04	5.67	83.2	150	12.4	19.1	170	9.8	50	0.5	0.4	0.7	82.2	0.16	3.94	0.03	27
PO-05-01	210.05	212.14	2.09	311618	5.81	16.68	7.22	106.8	117	7.7	18.8	199	5.79	16.1	0.4	0.3	0.7	52.8	0.18	2.87	0.04	31
PO-05-01	212.14	214.2	2.06	311619	1.47	10.51	1.88	168.5	33	2.1	12.9	542	4.01	1.9	0.5	0.3	1	137	0.1	0.67	0.04	80
PO-05-01	214.2	216.1	1.9	311620	2.14	17.45	4.36	161.5	69	4.3	18.5	271	4.14	3.9	0.5	0.3	1.1	55.2	0.19	1.26	0.04	64
PO-05-01	216.1	218.1	2	311621	2.7	17.5	7.21	107.9	114	6.2	20.4	101	4.14	6.3	0.6	0.3	1	40.7	0.19	1.97	0.04	25
PO-05-01	218.1	219	0.9	311622	3.23	15.78	5.75	71.6	78	11.5	19.8	114	3.97	9.9	0.8	0.9	1.1	40.3	0.16	2.57	0.03	23
PO-05-01	219	220.4	1.4	311623	5.2	14.51	6.57	96.9	101	12.7	20.9	200	4.56	17.3	0.5	0.6	0.8	95.1	0.17	4.07	0.04	42
PO-05-01	220.4	221.9	1.5	311624	17.52	20.82	10.41	210.1	242	16.7	31.3	221	10.53	48.6	0.7	0.4	0.8	107.1	0.19	6	0.04	32
PO-05-01	221.9	223.4	1.5	311625	3.16	13.74	5.83	159.9	97	4.4	15.1	428	3.62	8.7	0.6	0.2	0.8	206.7	0.16	3.96	0.04	42
PO-05-01	223.4	225.4	2	311626	1.51	19.99	8.59	139.9	163	2.7	20.3	393	4	6.9	0.5	0.9	1.1	157	0.33	3.45	0.04	57
PO-05-01	223.4	225.4	2	311627	1.33	17.77	7.74	118.9	152	1.9	17.8	351	3.74	6.4	0.5	1	1	137	0.26	3.17	0.04	56
PO-05-01	225.4	227.5	2.1	311628	1.53	17.85	7.29	142.1	117	1.7	21.1	242	5.51	4.5	0.3	0.7	1.2	88.4	0.33	1.9	0.05	100
PO-05-01	227.5	229.5	2	311629	1.64	14.44	5.83	131.8	108	2.7	22.9	258	5.46	10.8	0.3	0.7	1	133.8	0.28	2.21	0.05	97
PO-05-01	229.5	231.5	2	311630	1.68	18.9	9.42	138.8	135	2.3	23.3	367	6.23	6.5	0.6	0.9	1.1	93.7	0.36	2.06	0.04	113
PO-05-01	231.5	233.5	2	311631	3.07	14.29	6.71	123.5	126	1.6	19.2	277	6.06	10.5	0.3	0.9	0.9	140	0.24	1.76	0.04	98
PO-05-01	233.5	235.5	2	311632	3.05	17.56	5.62	127	177	1.6	18.8	310	7.41	11.4	0.2	1.4	0.8	145.4	0.2	1.86	0.05	113
PO-05-01	235.5	236.53	1.03	311633	1.84	12.97	3.9	134.3	88	1.4	18.5	260	5.79	13.5	0.2	0.6	1	92.2	0.33	1.69	0.04	113

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
PO-05-01	202.7	203.7	1	311612	6.4	0.16	10.4	3	1.19	54.4	0.121	1	1.62	0.033	0.11	<.1	7.3	0.44	5.04	215	1	0.02
PO-05-01	203.7	205.3	1.6	311613	3.59	0.124	6.6	4	1.33	95.8	0.122	1	1.7	0.037	0.05	<.1	9.8	0.27	1.66	162	0.5	<.02
PO-05-01	205.3	206.8	1.5	311614	3.56	0.27	10.9	2.1	0.6	30.4	0.222	2	1.21	0.036	0.23	0.1	8	0.43	5.95	348	0.8	<.02
PO-05-01	206.8	207.5	0.7	311615	6.24	0.114	6.9	3.4	0.6	18.1	0.089	<1	0.85	0.023	0.06	<.1	5.4	0.49	>10	478	0.9	<.02
PO-05-01	207.5	209.3	1.8	311616	3.71	0.179	7.9	2.5	0.38	21.7	0.085	1	0.82	0.035	0.17	<.1	4.5	0.35	5.93	188	0.4	<.02
PO-05-01	209.3	210.05	0.75	311617	3.39	0.13	6.6	3.3	0.29	18	0.098	2	0.67	0.03	0.13	<.1	4.1	0.55	9.73	304	0.5	<.02
PO-05-01	210.05	212.14	2.09	311618	2.82	0.176	6.6	2.9	0.41	24.5	0.176	1	0.85	0.031	0.13	<.1	3.7	0.33	5.35	249	0.3	<.02
PO-05-01	212.14	214.2	2.06	311619	6.35	0.232	10.9	3	1.58	171.1	0.112	1	2.45	0.032	0.13	<.1	7.2	0.1	0.74	102	<.1	<.02
PO-05-01	214.2	216.1	1.9	311620	2.54	0.236	10.4	2.7	1.29	96.4	0.179	1	2.04	0.03	0.15	<.1	5.9	0.16	1.71	127	0.1	<.02
PO-05-01	216.1	218.1	2	311621	1.7	0.208	9.4	1.6	0.27	25.3	0.22	2	0.74	0.034	0.2	0.1	2.9	0.19	4.08	176	0.2	<.02
PO-05-01	218.1	219	0.9	311622	1.75	0.195	8.6	2	0.34	28.1	0.112	2	0.69	0.032	0.18	<.1	3.1	0.2	3.96	166	0.2	<.02
PO-05-01	219	220.4	1.4	311623	4.77	0.18	7.2	2.7	0.67	30.1	0.161	2	0.91	0.039	0.12	0.2	5.3	0.3	4.37	282	0.3	<.02
PO-05-01	220.4	221.9	1.5	311624	5.03	0.212	6.6	1.7	0.97	23.3	0.2	1	1.19	0.023	0.15	0.2	5.3	0.87	>10	651	0.5	<.02
PO-05-01	221.9	223.4	1.5	311625	11.76	0.204	8.6	1.5	1.74	98	0.138	2	1.64	0.02	0.16	<.1	6.4	0.25	2.94	225	0.1	0.02
PO-05-01	223.4	225.4	2	311626	8.52	0.232	9	1.8	1.91	107.2	0.08	2	2.02	0.03	0.15	<.1	8	0.19	2.41	178	0.2	<.02
PO-05-01	223.4	225.4	2	311627	7.56	0.213	7.7	1.6	1.82	125.6	0.078	2	1.98	0.028	0.14	<.1	7.3	0.17	2.11	153	0.2	<.02
PO-05-01	225.4	227.5	2.1	311628	2.86	0.223	10.4	3	2.61	128.4	0.124	1	3.46	0.036	0.1	<.1	9.2	0.11	0.75	105	0.2	<.02
PO-05-01	227.5	229.5	2	311629	3.2	0.228	9.6	3.3	2.41	134.7	0.051	1	3.29	0.042	0.11	<.1	8.4	0.12	0.54	90	0.4	<.02
PO-05-01	229.5	231.5	2	311630	3.52	0.268	13.3	3.2	2.53	103.4	0.191	1	3.39	0.041	0.05	<.1	8.6	0.09	0.83	70	0.2	<.02
PO-05-01	231.5	233.5	2	311631	3.09	0.224	11.4	3.3	2.45	132.6	0.022	1	3.48	0.029	0.11	<.1	8.1	0.12	0.73	72	0.2	<.02
PO-05-01	233.5	235.5	2	311632	2.58	0.174	7.6	3.5	3.09	122.7	0.008	1	4.24	0.021	0.1	<.1	9.6	0.12	0.72	81	0.1	<.02
PO-05-01	235.5	236.53	1.03	311633	2.65	0.252	10.6	3.4	2.52	96.2	0.011	1	3.37	0.042	0.06	<.1	11.2	0.09	0.31	68	0.1	<.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
PO-05-01	202.7	203.7	1	311612	6.8	0.96	0.1	0.21	0.29	3.1	0.6	<.05	4.3	18.49	20.1	0.06	14	0.4	22.9	<10	<2	30	3.77
PO-05-01	203.7	205.3	1.6	311613	8.9	0.66	0.1	0.13	0.17	1.2	0.7	<.05	3.1	13.19	13.1	0.06	13	0.4	25.3	<10	<2	30	6.02
PO-05-01	205.3	206.8	1.5	311614	5.8	1.72	0.1	0.19	0.57	5.9	0.8	<.05	5.8	27.47	22.8	0.07	21	0.5	12.5	<10	<2	30	4.38
PO-05-01	206.8	207.5	0.7	311615	4.5	0.48	0.1	0.15	0.43	1.5	0.6	<.05	3.4	11.63	12.7	0.06	17	0.3	13.1	<10	<2	30	2.53
PO-05-01	207.5	209.3	1.8	311616	3.9	1.47	<.1	0.18	0.31	4.2	0.4	<.05	4.2	17.64	16.2	0.05	22	0.2	7.7	<10	2	30	6.88
PO-05-01	209.3	210.05	0.75	311617	3.3	1.06	0.1	0.14	0.51	3.3	0.6	<.05	3.8	14.6	13.6	0.04	33	0.3	6.7	<10	<2	30	2.61
PO-05-01	210.05	212.14	2.09	311618	4	1.09	0.1	0.18	0.65	2.9	0.6	<.05	4.3	17.32	15.1	0.06	25	0.3	8.8	<10	<2	30	6.41
PO-05-01	212.14	214.2	2.06	311619	11	1.14	<.1	0.15	0.2	3.2	0.7	<.05	5.1	21.58	24.2	0.08	2	0.4	31.7	<10	2	30	6.97
PO-05-01	214.2	216.1	1.9	311620	8.5	1.93	<.1	0.18	0.25	3.5	0.6	<.05	4.6	21.83	23.2	0.07	10	0.3	24.8	<10	2	30	6.75
PO-05-01	216.1	218.1	2	311621	2.8	2.73	<.1	0.21	0.65	4.5	0.6	<.05	5.3	19.73	20.9	0.06	17	0.4	4.5	<10	<2	30	6.9
PO-05-01	218.1	219	0.9	311622	3.1	2.67	<.1	0.23	0.31	4.2	0.5	<.05	4.6	19.3	18.4	0.05	33	0.3	5.5	<10	<2	30	3.64
PO-05-01	219	220.4	1.4	311623	4.2	1.23	<.1	0.2	0.53	3	0.6	<.05	4.5	17.92	15.6	0.05	39	0.3	10.8	<10	2	30	5.36
PO-05-01	220.4	221.9	1.5	311624	4.9	1.92	0.1	0.25	0.85	3.7	0.8	<.05	5.4	19.8	15	0.06	51	0.5	15.4	<10	<2	30	5.13
PO-05-01	221.9	223.4	1.5	311625	6.4	2.28	<.1	0.2	0.18	4	0.6	<.05	3.5	19.6	17.8	0.07	13	0.6	25.4	<10	<2	30	5.11
PO-05-01	223.4	225.4	2	311626	8.4	2.32	<.1	0.09	0.11	3.7	1	<.05	2.3	21.47	18.5	0.08	5	0.6	31	<10	<2	30	2.8
PO-05-01	223.4	225.4	2	311627	8.2	2.1	<.1	0.1	0.15	3.6	0.9	<.05	2.2	18.67	16	0.06	1	0.5	29.2	<10	<2	30	2.94
PO-05-01	225.4	227.5	2.1	311628	14.2	1.77	0.1	0.16	0.22	2.4	0.7	<.05	3.7	20.19	22.2	0.08	3	0.7	48.8	<10	<2	30	6.71
PO-05-01	227.5	229.5	2	311629	13.9	1.35	0.1	0.13	0.22	2.6	0.5	<.05	3.8	19.28	21.1	0.06	4	0.5	45	12	<2	30	7.12
PO-05-01	229.5	231.5	2	311630	16.1	1.1	0.1	0.18	0.29	1.2	0.8	<.05	4.1	26.05	28.2	0.09	9	0.7	49	11	<2	30	7.14
PO-05-01	231.5	233.5	2	311631	14.1	0.84	0.1	0.11	0.11	2.9	0.5	<.05	4	19.33	23.5	0.06	4	0.6	51.2	<10	<2	30	7.32
PO-05-01	233.5	235.5	2	311632	17.3	0.78	0.1	0.12	0.08	2.6	0.5	<.05	4.8	14.53	15.9	0.07	7	0.4	57.9	<10	<2	30	6.2
PO-05-01	235.5	236.53	1.03	311633	15.2	0.78	<.1	0.1	0.07	1.8	0.6	<.05	3.3	14.96	21.2	0.08	3	0.3	46.9	<10	2	30	3.26

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
PO-05-02	15	17	2	311700	23.39	30.97	10.57	184.6	173	52.9	25.8	944	6.23	25.1	0.7	0.9	1.1	51.8	1.67	2.38	0.09	87
PO-05-02	17	19	2	311701	14.78	18.36	6.71	176.3	122	28.3	14	1783	4.35	18.6	0.3	0.4	0.6	159	1.72	1.44	0.06	82
PO-05-02	19	21	2	311702	18.58	19.07	6.65	163	145	33.3	11.2	1716	3.79	18.2	0.3	0.7	0.6	197	1.95	1.31	0.06	75
PO-05-02	21	23	2	311703	37.16	45.25	17.24	377.6	334	77.4	12.8	507	4.73	39.5	0.6	0.7	1.2	73.2	4.49	2.93	0.15	57
PO-05-02	23	25	2	311704	46.88	39.18	10.67	428.8	215	72.5	8.9	677	4.25	36.3	0.7	0.5	1	82.5	4.54	2.46	0.15	72
PO-05-02	25	27	2	311705	35.67	31.21	12.66	358	287	69.4	9.8	799	4.16	33.8	0.6	0.6	0.9	93.3	3.84	2.27	0.12	61
PO-05-02	27	29	2	311706	43.09	29.02	9.41	455.9	221	63.9	7.3	653	4.47	37.8	0.6	0.6	0.8	74.5	4.48	2.24	0.14	67
PO-05-02	29	31	2	311707	34.31	17.94	8.05	259.1	114	32.8	11.4	698	4.82	26.8	0.4	0.8	0.8	151	2.28	1.12	0.12	58
PO-05-02	36	38	2	311708	18.9	21.75	8.88	176.7	130	27.3	7.7	639	5.28	56.9	0.3	0.6	0.8	137.6	1.73	2.15	0.11	39
PO-05-02	38	40	2	311709	22.86	5.39	6.61	107	56	5.6	3.7	1829	4.03	18.6	0.3	<.2	0.9	261.8	0.79	0.45	0.56	16
PO-05-02	44	46	2	311710	26.41	20.58	7.13	254.2	121	33	9.2	578	4.54	23.8	0.4	0.2	0.7	71.9	2.32	1.31	0.1	62
PO-05-02	46	48	2	311711	40.88	34.38	13.87	388.2	327	76.7	11.5	521	4.77	33	0.7	0.2	0.8	57.9	4.47	2.53	0.13	55
PO-05-02	48	50	2	311712	37.72	40.34	15.55	357.2	322	75.7	12.4	619	4.75	31.4	0.5	0.2	1.1	70.3	4.35	2.5	0.15	48
PO-05-02	50	52	2	311713	31.25	34.9	12.99	354.7	298	64.7	8.8	558	4.42	28.5	0.5	<.2	1	98.9	4.25	2.25	0.11	46
PO-05-02	52	54	2	311714	61.2	34.03	11.89	332.2	253	56.9	8	649	5.53	33	0.4	0.4	1	96.3	3.97	2.26	0.11	52
PO-05-02	54	56	2	311715	25.44	22.36	9.78	233	186	37.7	8.2	719	3.9	21.6	0.3	0.2	0.8	93	2.31	1.68	0.11	41
PO-05-02	56	58	2	311716	22.41	14.31	6.58	327.5	96	26.2	10.1	799	4.68	48.4	0.2	0.4	0.4	230.6	2.87	2.37	0.06	74
PO-05-02	58	60	2	311717	9.41	13.63	8.41	103.3	67	11.5	8.7	463	4.87	21.7	0.2	0.2	0.9	43.8	0.59	1.1	0.11	39
PO-05-02	60	62	2	311718	6.65	17.12	9.75	132.3	134	9.5	14.7	440	6.22	41.7	0.2	0.3	1.2	78.1	0.49	2.06	0.1	36
PO-05-02	62	64	2	311719	2.98	10.88	10.58	103.9	128	3.2	8.9	579	4.86	14.6	0.3	0.3	1.5	114.4	0.32	0.74	0.1	23
PO-05-02	70	71.4	1.4	311720	37.16	38.8	29.17	190.6	534	41.6	9.2	461	7.43	65.5	0.2	0.3	0.6	183.2	1.39	6.73	0.18	31
PO-05-02	75.9	78	2.1	311721	35.73	34.58	18.62	398.9	196	45.8	6	817	2.61	17.2	0.3	0.4	0.5	501.3	3.31	3.26	0.11	21
PO-05-02	78	80	2	311722	58.15	65.56	36.85	652.9	386	83.2	9.8	435	4.14	29.3	0.6	0.4	0.7	113.9	5.23	4.84	0.16	30
PO-05-02	78	80	2	311723	56.13	65.27	35	677.3	378	81.4	8.8	390	3.55	27.2	0.6	0.3	0.6	110	5.4	4.81	0.16	28
PO-05-02	80	82	2	311724	62.06	51.77	38.37	480.8	344	88.2	10.2	365	3.78	28.6	0.7	0.3	0.6	116.7	2.94	4.64	0.16	21
PO-05-02	82	84	2	311725	46.79	50.24	25.2	429.7	268	65.1	8.3	528	3.05	22.2	0.3	0.4	0.5	293.7	3.06	4.1	0.23	15
PO-05-02	84	86	2	311726	60.39	64.51	32.27	712.4	433	85.8	8.1	371	3.27	29.8	0.7	0.2	0.7	100.7	6.52	6.96	0.36	29
PO-05-02	86	88	2	311727	56.82	50.72	29.27	457.5	413	71	8.9	455	3.63	27.7	0.3	0.5	0.7	97.4	3.62	5.82	0.24	23
PO-05-02	88	90	2	311728	28.78	29.88	14.27	247.2	255	42.2	6.2	753	2.76	17.5	0.2	0.3	0.4	394.5	2.08	3.57	0.18	23
PO-05-02	90	92	2	311729	56.59	55.48	23.09	698.7	408	74	8.8	327	4.07	30.2	0.4	<.2	0.8	156.6	6.97	5.89	0.32	19
PO-05-02	92	94	2	311730	55.13	44.85	29.76	386.2	361	69.7	8.8	372	3.48	24.5	0.3	0.4	0.8	102.2	2.67	4.15	0.18	15
PO-05-02	98.7	100	1.3	311731	62.38	68.82	36.94	389.9	313	82.3	11.5	455	6.78	30.2	0.3	0.3	0.4	107.9	2.45	3.7	0.14	15
PO-05-02	104	106	2	311732	47.5	49.66	19.78	263	219	48.3	10	800	4.05	24.4	0.6	0.2	0.7	131.5	2.27	2.76	0.14	18
PO-05-02	106	107.1	1.1	311733	70.21	43.05	17.05	248.9	260	84.7	7.6	1174	3.73	25.9	0.9	0.2	0.6	214.5	2	3.23	0.11	33
PO-05-02	126.4	128.3	1.9	311734	6.14	16.83	12.98	126.8	308	4.7	11.4	380	6.03	53	0.3	0.5	0.7	80.1	0.47	4.41	0.08	24
PO-05-02	128.3	130.4	2.1	311735	4.58	15.51	13.45	199.4	320	3.9	15.1	326	6.79	56.7	0.5	0.4	1.3	63.7	0.53	3.31	0.07	34
PO-05-02	130.4	132.6	2.2	311736	9.82	23.83	31.96	256.2	544	4.5	13.7	310	7.08	127.2	0.3	0.5	0.8	71.5	0.91	8.9	0.1	29
PO-05-02	132.6	134.8	2.2	311737	2.35	12.66	11.28	100.7	167	4.5	14.8	252	5.02	24	0.2	0.5	0.6	55.7	0.26	2.48	0.1	29
PO-05-02	134.8	136.7	1.9	311738	25.99	13.56	15.02	321.4	265	5.6	19.9	222	9.06	78.2	0.3	0.8	1.2	37.4	1.27	2.75	0.16	39
PO-05-02	136.7	138.3	1.6	311739	3.13	6.42	7.44	218.8	120	3.3	8.6	202	3.82	25	0.1	<.2	0.5	59.1	0.8	1.97	0.05	26
PO-05-02	138.3	140.3	2	311740	3.06	11.42	12.64	285.6	196	5.5	18	242	5.76	50.7	0.3	0.6	1.1	65.6	0.83	3.36	0.07	41
PO-05-02	140.3	142.3	2	311741	3.09	15.81	9.68	450.7	224	26.6	19.8	198	6.12	94.6	0.2	<.2	0.7	19.7	1.07	5.58	0.07	38
PO-05-02	140.3	142.3	2	311742	3.18	15.85	10.61	561.9	273	7.9	20.2	191	6.63	105.2	0.2	0.6	0.7	18.2	1.6	5.79	0.06	40
PO-05-02	142.3	144.3	2	311743	4.08	13.19	10.16	441.1	193	7	20.3	175	6.91	94.2	0.2	<.2	0.6	18.6	1.67	6.24	0.07	35
PO-05-02	144.3	146.3	2	311744	1.93	12.6	7.76	182.4	177	4.4	18.1	225	5.65	31.9	0.5	0.7	1.1	52.7	0.67	2.35	0.08	26
PO-05-02	146.3	148.3	2	311755	2.93	13.79	8.9	167.2	199	4.6	20.8	318	5.81	35.4	0.5	0.8	1.2	82.7	0.67	1.89	0.08	32
PO-05-02	148.3	150.3	2	311745	4.64	11.43	7.45	171	187	3.4	17.3	176	6.02	20.3	0.5	0.5	1.1	29	0.57	0.96	0.08	36
PO-05-02	150.3	152.3	2	311746	5.99	10.77	6.75	157.8	171	2.1	13.6	186	5.53	24.2	0.4	0.3	0.9	116	0.61	1.18	0.07	29
PO-05-02	152.3	154.3	2	311747	3.44	12.62	8.76	174.4	185	4.1	19.1	287	4.62	20.5	0.4	0.7	1.1	125.7	0.86	1.27	0.08	28
PO-05-02	154.3	156.3	2	311748	1.05	13.05	8.17	241.8	153	6.1	19.5	170	5.18	32	0.3	0.8	0.9	44.1	0.91	1.57	0.08	34
PO-05-02	156.3	158.3	2	311749	1.45	14.88	9.15	245.5	180	6.2	18.3	159	5.54	36.6	0.3	1.1	1	26	1.11	1.72	0.08	27

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
PO-05-02	15	17	2	311700	2.82	0.148	18.6	6.5	1.43	34.6	0.002	2	1.91	0.018	0.14	<.1	7.5	1.44	4.49	1059	2.4	0.05
PO-05-02	17	19	2	311701	13.25	0.104	11.9	4.9	1.17	57.4	0.002	1	1.34	0.01	0.08	<.1	6.1	1.06	2.95	733	1.8	0.04
PO-05-02	19	21	2	311702	15.49	0.086	10.3	4.4	1.05	57.7	0.002	1	1.13	0.009	0.06	<.1	5.5	1.16	2.7	573	1.8	0.02
PO-05-02	21	23	2	311703	3.26	0.143	18.9	10.9	0.79	39.3	0.002	1	1.07	0.014	0.12	<.1	3.8	2.77	4.23	1305	4	0.06
PO-05-02	23	25	2	311704	5.37	0.092	16.4	8.9	0.77	49.1	0.001	1	1.03	0.017	0.11	<.1	3.9	2.69	3.6	1198	4.2	0.07
PO-05-02	25	27	2	311705	6.53	0.086	15.5	7.3	0.93	37	0.001	1	1.12	0.013	0.1	<.1	4	2.98	3.33	1194	3.2	0.06
PO-05-02	27	29	2	311706	4.76	0.082	12.7	7.9	0.91	40.3	0.001	1	1.13	0.014	0.1	<.1	3.6	3.01	3.44	1138	3.4	0.04
PO-05-02	29	31	2	311707	6.17	0.097	15	4.9	1.14	43.6	0.001	1	1.39	0.012	0.12	<.1	4.4	1.61	3.69	858	1.9	0.03
PO-05-02	36	38	2	311708	5.33	0.079	15.7	9.8	0.97	34.5	0.001	1	1.3	0.012	0.12	<.1	3.3	1.46	4.04	678	1.6	0.07
PO-05-02	38	40	2	311709	21.16	0.061	13.5	2.6	1.57	62.9	0.001	1	1.65	0.007	0.07	<.1	3.2	0.58	2.36	237	0.6	0.04
PO-05-02	44	46	2	311710	3.54	0.088	10.6	6.3	1.09	47.8	0.001	1	1.39	0.015	0.13	<.1	4	1.76	3.47	765	1.9	0.02
PO-05-02	46	48	2	311711	2.52	0.091	12	6.8	0.81	39.7	0.001	1	1.05	0.014	0.11	<.1	3.9	3.01	4.15	1459	3.3	0.06
PO-05-02	48	50	2	311712	2.67	0.112	9.6	8.5	0.75	44.9	0.001	2	0.81	0.016	0.12	<.1	4.7	2.27	4.2	1601	3.5	0.06
PO-05-02	50	52	2	311713	3.2	0.096	7.9	7.7	0.75	43.5	0.001	1	0.62	0.016	0.11	<.1	4.1	1.9	3.72	1409	3.1	0.06
PO-05-02	52	54	2	311714	3.73	0.076	9.7	8.6	0.78	38.8	0.001	1	0.84	0.016	0.09	<.1	4.4	1.96	4.97	1202	3.5	0.04
PO-05-02	54	56	2	311715	4.77	0.09	11.7	4.9	0.98	54.1	0.001	1	1.12	0.014	0.12	<.1	4	2	3.08	928	1.9	0.05
PO-05-02	56	58	2	311716	6.7	0.063	6.2	7.1	1.15	47.6	0.001	1	1.22	0.011	0.07	<.1	4.5	1.76	3.6	627	1.3	0.03
PO-05-02	58	60	2	311717	1.53	0.059	9.9	5.6	1.65	66.3	0.001	1	1.92	0.011	0.13	<.1	4	1.01	2.6	420	0.4	0.08
PO-05-02	60	62	2	311718	2.14	0.145	10.5	6.1	1.45	37.4	0.001	1	1.78	0.014	0.14	<.1	4.5	1.23	4.37	863	0.6	0.03
PO-05-02	62	64	2	311719	3.12	0.114	12.6	3.3	1.9	69.2	0.001	1	2.05	0.011	0.11	<.1	3.7	0.38	2.52	322	0.3	<.02
PO-05-02	70	71.4	1.4	311720	4.47	0.151	9.1	6	1.2	26.6	0.001	1	0.86	0.015	0.12	<.1	4.7	0.8	6.02	1133	3	0.07
PO-05-02	75.9	78	2.1	311721	11.43	0.056	4.9	3	0.72	78.5	<.001	1	0.26	0.014	0.09	<.1	3.1	0.69	2.25	609	3.1	0.05
PO-05-02	78	80	2	311722	2.99	0.073	6.6	3.2	0.86	46.4	0.001	1	0.35	0.022	0.13	<.1	3.7	1.23	3.79	1130	6.5	0.07
PO-05-02	78	80	2	311723	2.9	0.071	6	2.9	0.74	48.9	<.001	1	0.32	0.018	0.11	<.1	3.4	1.23	3.27	1102	6.5	0.06
PO-05-02	80	82	2	311724	2.8	0.074	5.8	2.8	0.77	46.8	<.001	1	0.31	0.022	0.11	0.1	4	1	3.38	1218	3.7	0.06
PO-05-02	82	84	2	311725	8.07	0.073	3.8	3.2	0.54	46.2	<.001	1	0.26	0.014	0.09	0.1	3.4	0.84	2.73	1042	3.6	0.07
PO-05-02	84	86	2	311726	3.14	0.082	4.7	3.6	0.72	54.4	0.001	1	0.35	0.022	0.14	<.1	4	1.64	3.07	1648	7	0.09
PO-05-02	86	88	2	311727	3.04	0.068	3.6	3.2	1.24	45.1	<.001	1	0.31	0.017	0.11	<.1	3.5	1.01	3.19	1226	4.5	0.07
PO-05-02	88	90	2	311728	9.78	0.058	6.1	3.3	1.82	77.2	<.001	1	0.28	0.013	0.09	<.1	3.8	0.44	1.89	610	2.6	0.07
PO-05-02	90	92	2	311729	3.45	0.085	4.9	2.6	0.74	42.5	0.001	1	0.33	0.016	0.13	<.1	3.2	1.05	4.05	1057	7	0.09
PO-05-02	92	94	2	311730	2.66	0.071	4.6	2.7	0.84	46	0.001	1	0.38	0.018	0.15	<.1	3.2	0.83	3.08	1086	3.1	0.07
PO-05-02	98.7	100	1.3	311731	3.58	0.076	4.5	2.4	0.49	21.8	0.001	1	0.32	0.016	0.14	0.1	3.8	0.98	6.75	1149	5.3	0.06
PO-05-02	104	106	2	311732	5.99	0.078	4.3	2.4	0.8	38.6	0.001	<1	0.34	0.018	0.15	<.1	3.5	0.77	3.83	971	2.9	0.05
PO-05-02	106	107.1	1.1	311733	10.85	0.122	6.6	3.6	0.77	38.6	0.001	1	0.38	0.016	0.13	0.1	4.5	0.32	3.21	417	2.9	0.04
PO-05-02	126.4	128.3	1.9	311734	1.96	0.095	3.9	3.2	1.98	44.2	0.001	1	0.37	0.011	0.09	<.1	6.3	0.51	2.97	372	0.6	0.02
PO-05-02	128.3	130.4	2.1	311735	1.34	0.157	8.1	3.9	2.06	33.1	0.001	1	1.03	0.014	0.11	<.1	7.2	0.49	2.61	311	0.6	<.02
PO-05-02	130.4	132.6	2.2	311736	1.3	0.116	9	5.2	1.58	27.5	0.001	1	1.37	0.011	0.11	<.1	4.7	1.19	4.16	658	1	0.03
PO-05-02	132.6	134.8	2.2	311737	0.91	0.065	4.6	8	1.58	44.1	0.001	1	2.02	0.008	0.11	<.1	4.4	0.32	2.1	233	2.1	<.02
PO-05-02	134.8	136.7	1.9	311738	0.75	0.166	8.4	3.5	1.98	21.4	0.003	<1	2.86	0.008	0.13	<.1	5	0.52	5.49	343	1.1	0.03
PO-05-02	136.7	138.3	1.6	311739	1.11	0.069	3	7.4	1.44	81.5	0.001	<1	1.68	0.008	0.06	<.1	4.2	0.25	1.29	222	0.2	<.02
PO-05-02	138.3	140.3	2	311740	1.25	0.181	12.9	7.8	1.99	54.9	0.003	2	2.76	0.014	0.12	<.1	5.5	0.62	2.54	401	0.3	<.02
PO-05-02	140.3	142.3	2	311741	0.41	0.103	8.5	7.3	2.26	43.4	0.002	1	2.38	0.009	0.1	<.1	4.6	1.08	2.75	654	0.5	<.02
PO-05-02	140.3	142.3	2	311742	0.41	0.096	9	6.8	2.21	39.4	0.002	1	2.54	0.008	0.08	<.1	5.2	1.28	3.03	766	0.7	<.02
PO-05-02	142.3	144.3	2	311743	0.36	0.082	5.9	7.2	2.22	38.1	0.002	1	2.56	0.009	0.1	<.1	4.8	1.76	3.29	679	0.9	<.02
PO-05-02	144.3	146.3	2	311744	1.61	0.167	13.5	4	1.75	36.2	0.002	2	1.97	0.009	0.1	<.1	5	0.5	3.01	237	0.6	<.02
PO-05-02	146.3	148.3	2	311755	3.96	0.159	16.6	4.1	1.89	54.6	0.003	1	2.26	0.012	0.18	<.1	6.1	0.47	2.83	192	0.8	<.02
PO-05-02	148.3	150.3	2	311745	0.64	0.14	11.4	3	2.47	105.3	0.003	2	2.96	0.008	0.14	<.1	6	0.3	1.69	100	0.6	<.02
PO-05-02	150.3	152.3	2	311746	5.53	0.129	14.3	2.4	2	116.4	0.004	5	2.46	0.007	0.11	<.1	4.8	0.28	2.1	81	0.9	0.02
PO-05-02	152.3	154.3	2	311747	3.73	0.159	17.2	3.1	1.54	63.7	0.003	2	2	0.01	0.13	<.1	5	0.31	2.12	118	0.9	<.02
PO-05-02	154.3	156.3	2	311748	0.92	0.108	14.1	4.6	1.8	62.2	0.003	1	2.25	0.013	0.14	<.1	5.1	0.4	2.04	136	0.7	<.02
PO-05-02	156.3	158.3	2	311749	0.55	0.114	13.2	3.3	1.58	39	0.002	1	1.99	0.01	0.12	<.1	4.8	0.53	2.8	165	0.7	<.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
PO-05-02	15	17	2	311700	5.8	1.47	0.1	0.06	0.03	4.5	0.8	<.05	1.7	22.72	30.7	0.07	38	0.8	38.7	<10	<2	30	4.88
PO-05-02	17	19	2	311701	3.9	0.9	<.1	0.02	0.02	2.6	0.6	<.05	1.4	14.45	19.2	0.05	15	0.4	29.9	<10	<2	30	6.62
PO-05-02	19	21	2	311702	3.5	0.83	0.1	0.02	0.03	2.3	0.7	<.05	1.1	12.45	17.4	0.05	22	0.3	24.1	<10	<2	30	6.43
PO-05-02	21	23	2	311703	3.5	1.02	0.1	0.04	0.03	3.7	0.7	<.05	1.5	17.17	32.1	0.09	49	0.7	23.1	<10	<2	30	6.3
PO-05-02	23	25	2	311704	3.4	0.78	0.1	0.04	0.02	3.4	0.7	<.05	1.6	12.3	26.5	0.09	39	0.5	21.6	<10	<2	30	5.69
PO-05-02	25	27	2	311705	3.5	0.88	0.1	0.03	0.02	3.3	0.6	<.05	1.2	13.81	26.2	0.07	35	0.6	24.2	<10	<2	30	6.49
PO-05-02	27	29	2	311706	3.4	0.82	0.1	0.03	0.02	3.2	0.9	<.05	1.4	9.52	20.9	0.09	32	0.6	25.6	<10	2	30	5.98
PO-05-02	29	31	2	311707	4	0.86	<.1	0.03	0.02	3.6	0.5	<.05	1.1	13.75	26.2	0.07	21	0.4	31.6	<10	<2	30	6.67
PO-05-02	36	38	2	311708	3.9	1.27	<.1	0.04	0.02	3.6	0.6	<.05	0.9	15.54	27.4	0.06	19	0.4	27.2	<10	<2	30	5.92
PO-05-02	38	40	2	311709	4.8	0.97	0.1	0.03	0.04	2.2	0.3	<.05	0.9	17.78	23.6	0.09	4	0.5	39.8	<10	<2	30	6.38
PO-05-02	44	46	2	311710	3.8	1.23	0.1	0.03	0.02	3.7	0.5	<.05	0.9	12.99	19.7	0.06	15	0.3	29.6	<10	<2	30	7.88
PO-05-02	46	48	2	311711	3.1	1.43	0.1	0.03	0.02	3.2	0.4	<.05	1.3	9.73	20.1	0.08	36	0.4	22.1	<10	<2	30	3.7
PO-05-02	48	50	2	311712	2.4	1.78	<.1	0.04	0.02	3.7	0.6	<.05	1.4	12.82	17.3	0.09	39	0.4	15.4	<10	<2	30	4.36
PO-05-02	50	52	2	311713	1.8	1.42	<.1	0.03	0.02	3.1	0.5	<.05	1.4	11.62	14.7	0.08	44	0.6	9.5	<10	<2	30	6.57
PO-05-02	52	54	2	311714	2.4	0.96	<.1	0.03	0.02	2.7	0.5	<.05	1.3	10.48	17.1	0.08	28	0.5	16.1	<10	<2	30	5.4
PO-05-02	54	56	2	311715	3	1.01	<.1	0.02	0.02	3.5	0.4	<.05	1.1	15.74	21.9	0.07	23	0.4	21.7	<10	<2	30	5.16
PO-05-02	56	58	2	311716	3.4	0.77	<.1	0.02	0.02	2.1	0.3	<.05	0.9	15.96	11.6	0.05	11	0.3	26.9	<10	<2	30	5.78
PO-05-02	58	60	2	311717	4.8	0.7	<.1	0.02	0.02	3.6	0.5	<.05	1.2	8.97	19.4	0.04	5	0.6	40.3	<10	<2	30	5.37
PO-05-02	60	62	2	311718	4.9	1.21	<.1	0.03	0.03	4	0.5	<.05	0.9	15.72	19.7	0.05	8	0.7	38.1	<10	<2	30	6.02
PO-05-02	62	64	2	311719	5.6	1.01	<.1	0.02	0.02	3.2	0.4	<.05	0.9	16.17	24.2	0.04	1	0.7	44	<10	<2	30	6.1
PO-05-02	70	71.4	1.4	311720	2.6	2.21	<.1	0.03	0.02	3.4	0.4	<.05	1.2	17.64	16.6	0.07	24	0.6	18.3	<10	<2	30	4.79
PO-05-02	75.9	78	2.1	311721	0.7	1.55	<.1	0.04	0.03	2.8	0.4	<.05	1.6	10.64	8.8	0.06	21	0.4	2	<10	<2	30	6.72
PO-05-02	78	80	2	311722	0.9	2.58	<.1	0.07	0.02	3.7	0.8	<.05	3.1	10.76	11.2	0.08	36	0.5	2.9	<10	<2	30	2.6
PO-05-02	78	80	2	311723	0.7	2.38	<.1	0.08	0.02	3.1	1	<.05	3	9.7	10.3	0.08	39	0.5	2.7	<10	<2	30	3
PO-05-02	80	82	2	311724	0.8	2.43	<.1	0.08	0.03	3.2	0.5	<.05	3.6	11.25	11	0.1	46	0.6	2.6	<10	2	30	5.92
PO-05-02	82	84	2	311725	0.6	1.64	<.1	0.06	0.03	2.7	0.4	<.05	2.2	9.13	7.1	0.08	25	0.3	1.7	<10	<2	30	5.07
PO-05-02	84	86	2	311726	0.9	2.38	<.1	0.06	0.02	4	0.4	<.05	2.4	9.85	8.7	0.09	38	0.5	3.7	<10	<2	30	4.33
PO-05-02	86	88	2	311727	0.8	2.41	<.1	0.04	0.03	3.4	0.4	<.05	1.6	8.46	7.3	0.09	32	0.6	1.6	<10	<2	30	6.37
PO-05-02	88	90	2	311728	0.7	1.79	<.1	0.03	0.04	2.8	0.3	<.05	1.6	14.47	11.5	0.05	22	0.3	2.9	<10	<2	30	4.37
PO-05-02	90	92	2	311729	0.8	2.35	<.1	0.05	0.03	3.8	0.3	<.05	2.3	8.2	9.8	0.09	33	0.5	4.2	<10	<2	30	5.1
PO-05-02	92	94	2	311730	0.9	1.9	<.1	0.05	0.03	4	0.3	<.05	2.2	7.96	9	0.1	35	0.7	3.7	<10	<2	30	5.12
PO-05-02	98.7	100	1.3	311731	0.8	1.75	<.1	0.05	0.03	3.6	0.4	<.05	2.3	10.09	8.5	0.09	24	0.6	1.8	<10	<2	30	4
PO-05-02	104	106	2	311732	0.8	1.45	<.1	0.05	0.03	3.8	0.3	<.05	2.4	8.55	8.8	0.09	31	0.7	1.8	<10	<2	30	5.05
PO-05-02	106	107.1	1.1	311733	1.4	3.21	<.1	0.08	0.03	4.5	0.5	<.05	3.4	12.54	10.5	0.07	35	0.6	3.3	<10	2	30	3.37
PO-05-02	126.4	128.3	1.9	311734	1	1.2	<.1	0.02	0.04	2.4	0.2	<.05	1.3	11.67	8.5	0.06	3	0.9	6.2	<10	<2	30	4.79
PO-05-02	128.3	130.4	2.1	311735	3	1.4	<.1	0.02	0.03	3	0.3	<.05	1	16.23	16.7	0.06	2	0.8	20.8	<10	<2	30	7.01
PO-05-02	130.4	132.6	2.2	311736	4.5	0.77	<.1	0.03	0.03	3	0.3	<.05	1.7	13.33	17.6	0.08	6	0.6	27.5	<10	<2	30	4.87
PO-05-02	132.6	134.8	2.2	311737	6.5	0.57	<.1	<.02	0.02	2.8	0.3	<.05	0.8	11.9	9.9	0.04	<1	0.6	38.9	<10	<2	30	5.67
PO-05-02	134.8	136.7	1.9	311738	8.3	0.63	0.1	0.03	0.06	3.4	0.4	<.05	1.3	13.61	18	0.08	17	0.6	51.3	<10	<2	30	5.4
PO-05-02	136.7	138.3	1.6	311739	5.5	0.41	<.1	<.02	0.02	1.8	0.2	<.05	0.7	11.93	6.6	0.05	1	0.4	38.1	<10	<2	30	5.9
PO-05-02	138.3	140.3	2	311740	8	0.87	0.1	0.02	0.03	3.3	0.4	<.05	0.9	18.71	25.5	0.05	15	0.6	53.9	<10	<2	30	6.64
PO-05-02	140.3	142.3	2	311741	7.3	0.8	<.1	0.02	0.02	2.8	0.4	<.05	0.7	9.53	18.5	0.06	15	0.8	53.4	<10	<2	30	2.9
PO-05-02	140.3	142.3	2	311742	7.8	0.84	<.1	<.02	0.02	2.1	0.6	<.05	0.6	9.47	19.3	0.07	17	0.8	59.1	<10	<2	30	2.88
PO-05-02	142.3	144.3	2	311743	7.5	0.77	0.1	<.02	<.02	2.7	0.4	<.05	0.7	8.62	13	0.05	15	0.7	56.9	<10	<2	30	5.78
PO-05-02	144.3	146.3	2	311744	6.1	0.85	0.1	0.02	<.02	2.8	0.3	<.05	0.7	18.02	26.6	0.04	13	0.7	43.3	<10	<2	30	6.25
PO-05-02	146.3	148.3	2	311755	7.2	0.78	0.1	0.03	0.02	4.9	0.3	<.05	1.3	19.81	31	0.05	10	0.7	45.7	<10	<2	30	4.69
PO-05-02	148.3	150.3	2	311745	8.3	0.89	0.1	0.02	0.02	3.7	0.3	<.05	0.9	16.59	23.7	0.06	7	0.9	64.3	<10	<2	30	4.88
PO-05-02	150.3	152.3	2	311746	7.2	0.84	0.1	0.02	0.05	3.2	0.2	<.05	0.8	16.59	27.3	0.05	2	0.7	51.6	<10	<2	30	6.91
PO-05-02	152.3	154.3	2	311747	6.2	0.91	<.1	0.02	0.03	3.5	0.3	<.05	0.8	17.12	33.7	0.05	8	0.5	43	<10	<2	30	6.15
PO-05-02	154.3	156.3	2	311748	7.1	1.24	<.1	0.02	0.02	3.7	0.3	<.05	0.8	15.86	29	0.06	11	0.7	46.8	<10	<2	30	6.16
PO-05-02	156.3	158.3	2	311749	6.7	0.92	0.1	0.02	0.02	3.1	0.2	<.05	0.7	16.41	28.5	0.06	11	0.7	45	<10	<2	30	6.55

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
PO-05-02	158.3	160.3	2	311750	0.93	14.46	8.14	226.3	162	7.2	21	204	6.59	38.1	0.4	1.4	1.2	57.7	0.96	1.8	0.08	45
PO-05-02	160.3	162.3	2	311751	1.54	13.14	6.44	163.9	131	4.6	16	220	5.9	12.8	0.4	0.9	1.2	52.2	0.58	0.88	0.07	38
PO-05-02	162.3	164.3	2	311752	1.31	16.27	8.55	160.5	168	3.7	15.7	208	5.95	12.3	0.5	0.9	1.7	43.8	0.52	1.1	0.07	38
PO-05-02	164.3	166.4	2.1	311753	0.9	13.59	6.71	131.7	143	2.8	13.6	187	6.07	11.5	0.5	1	1.5	43.2	0.39	0.98	0.07	46
PO-05-02	166.4	168.7	2.3	311754	1.09	15.57	6.26	131	84	2.9	13.8	217	5.75	13.2	0.4	1.2	1.4	71.2	0.44	0.77	0.11	36

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
PO-05-02	158.3	160.3	2	311750	1.21	0.185	11.9	5.9	2.35	55.3	0.004	1	2.9	0.013	0.14	<.1	6.2	0.53	2.4	215	0.8	<.02
PO-05-02	160.3	162.3	2	311751	1.17	0.18	10.9	5.6	2.2	70.4	0.003	2	2.5	0.01	0.1	<.1	5.6	0.17	1.95	93	0.6	0.02
PO-05-02	162.3	164.3	2	311752	1	0.201	15.1	4.5	2.09	64.8	0.003	1	2.49	0.013	0.14	<.1	6.4	0.23	2.23	89	0.6	<.02
PO-05-02	164.3	166.4	2.1	311753	0.97	0.185	15.3	4.8	2.48	73.7	0.003	2	2.75	0.018	0.12	<.1	7.2	0.22	1.67	81	0.6	<.02
PO-05-02	166.4	168.7	2.3	311754	1.52	0.178	11	5	2.23	61.8	0.003	2	2.27	0.014	0.13	<.1	6.2	0.21	1.89	87	0.6	<.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
PO-05-02	158.3	160.3	2	311750	9.6	0.95	0.1	0.03	0.03	3.7	0.5	<.05	1.1	19.98	25.2	0.07	10	0.7	61.8	<10	<2	30	7.11
PO-05-02	160.3	162.3	2	311751	8.1	0.88	0.1	0.03	0.02	2.7	0.5	<.05	0.9	18.39	22.9	0.05	9	0.7	50.5	<10	<2	30	5.63
PO-05-02	162.3	164.3	2	311752	8.1	0.95	0.1	0.03	<.02	3.8	0.4	<.05	1	19.34	30.4	0.05	9	1	51.4	<10	<2	30	5.93
PO-05-02	164.3	166.4	2.1	311753	9.1	1.1	0.1	0.02	0.03	3.4	0.5	<.05	1.1	20.12	30.4	0.05	8	0.7	55.9	<10	<2	30	5.74
PO-05-02	166.4	168.7	2.3	311754	7.7	1.01	<.1	0.02	0.04	3.7	0.7	<.05	1	17.21	23.7	0.05	5	0.8	47.1	<10	<2	30	7.22

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
TN05_01	8	9	1	A157551	2.41	5.67	8.97	71.8	305	0.9	1	2826	3.29	2.9	0.1	1.4	2.1	41.1	0.27	1.12	0.06	3
TN05_01	9	10	1	A157552	4.23	5.26	9.02	121.4	489	0.5	0.7	2295	2.99	3.1	0.1	1.7	1.9	33	0.51	1.26	0.07	2
TN05_01	10	11	1	A157553	1.19	4.84	6.54	65.8	166	1.2	1	474	2.17	1.3	0.1	1	2.2	7.7	0.07	1.05	0.07	3
TN05_01	23.25	24.15	0.9	A157554	2.22	5.65	8.2	96.7	341	0.7	1	367	2.13	5.2	0.2	1.1	2.8	17.3	0.2	0.64	0.03	<2
TN05_01	26.5	28	1.5	A157555	0.68	33.86	6.43	89.4	110	31.2	22.3	915	5.51	15.9	0.1	<.2	1.6	35	0.05	0.97	0.65	33
TN05_01	28	30	2	A157556	0.62	49.49	5.09	88.8	56	42.4	24.4	1093	5.26	4.6	0.1	0.9	1.3	37.4	0.13	0.67	0.11	43
TN05_01	30	32	2	A157557	1.09	35.69	6.68	86	57	30	19.7	1233	5.47	3.3	0.1	1	1.7	43.3	0.16	0.34	0.08	38
TN05_01	89.2	89.9	0.7	A157558	1.62	43.36	5.02	84.9	106	24.5	18.2	647	5.9	10.5	0.1	0.6	1.6	19.7	0.24	0.59	0.13	30
TN05_01	118	119	1	A157559	0.26	33.24	9.58	57.6	99	6.9	10.9	468	3.74	4	0.5	2.6	1.5	59	0.06	0.12	0.07	44
TN05_01	119	120.1	1.1	A157560	1.19	21.82	5.57	57.4	76	5.7	7.3	662	3.82	6.2	0.3	1.3	1.6	78.2	0.11	0.22	0.07	44
TN05_01	120.1	121.3	1.2	A157561	8.57	43.58	13.06	115.5	144	17.4	7.6	444	3.5	11.9	0.6	0.8	1.3	165.2	0.56	0.82	0.2	20
TN05_01	121.3	122	0.7	A157562	12.35	44.47	15.94	164.3	133	24.9	8.7	332	3.83	12.1	0.2	0.2	1.6	52.8	0.87	0.91	0.25	25
TN05_01	122	123	1	A157563	15.77	52.36	16.25	147.7	127	28.9	10.4	416	4.3	11.7	0.3	<.2	1.8	78.4	0.85	0.8	0.22	28
TN05_01	123	125	2	A157564	9.4	37	15.96	118.9	111	21.4	7.5	404	3.77	10.3	0.2	0.3	1.6	68.5	0.5	0.77	0.21	22
TN05_01	125	126	1	A157565	7.02	33.35	15.71	125.4	110	19.1	7	523	3.48	9.2	0.2	<.2	1.8	125	0.62	0.73	0.22	21
TN05_01	126	128	2	A157566	5.64	29.24	14.59	122.4	100	16.4	7.7	478	3.51	8	0.2	0.2	1.9	88	0.53	0.64	0.22	22
TN05_01	128	130	2	A157567	6.45	29.49	15.41	116	109	17.3	7.2	428	3.4	7.7	0.3	<.2	2.5	92.2	0.51	0.53	0.22	19
TN05_01	130	132	2	A157568	5.09	29.46	13.95	110	91	16.9	10.1	486	3.98	6.6	0.3	<.2	2.2	145.6	0.4	0.51	0.2	29
TN05_01	145	146	1	A157569	1.89	37.61	12.52	99.4	115	14	7.8	453	3.9	6.6	0.2	0.2	1.5	125.4	0.28	0.51	0.16	20
TN05_01	145	146	1	A157586	2.19	36.16	12.96	105.4	119	13.3	8.1	502	4.12	6.8	0.2	<.2	1.4	119.8	0.25	0.48	0.15	20
TN05_01	154	156	2	A157570	1.67	44.77	13.65	109.3	125	16	9.7	333	4.14	5.8	0.2	0.2	1.8	106.5	0.31	0.49	0.18	21
TN05_01	156	157.2	1.2	A157571	1.65	21.6	8.52	58.4	62	9.6	5.1	583	3.21	5.1	0.2	<.2	1.6	301.2	0.14	0.29	0.11	15
TN05_01	157.2	159	1.8	A157572	2.08	37.31	12.33	98.4	93	13.8	7.8	333	4.23	5.5	0.3	0.4	2.2	112.5	0.22	0.41	0.18	20
TN05_01	159	160	1	A157573	1.43	43.57	13.3	96.6	92	14.1	8.9	310	4.28	5.8	0.2	<.2	1.9	71.5	0.15	0.44	0.2	20
TN05_01	169.5	171	1.5	A157574	1.41	30.19	8.27	73.1	69	6.3	7	458	2.92	9.4	0.3	0.3	1.8	135.6	0.65	2.42	0.49	7
TN05_01	171	172	1	A157575	1.47	37.66	13.64	83.2	115	9.9	8	379	3.4	11	0.3	<.2	2	114	0.29	1.71	0.17	7
TN05_01	172	174	2	A157576	3.12	29.78	12.01	72.9	89	8.1	8.7	405	3.28	11.1	0.3	<.2	2.1	144.5	0.16	3.25	0.16	6
TN05_01	174	175.4	1.4	A157577	1.04	47.13	18.36	81.6	155	10.3	12.7	386	4.18	17.8	0.2	0.6	2.1	112.1	0.11	8.83	0.14	7
TN05_01	175.4	175.75	0.35	A157578	0.69	16.75	3.42	40.6	74	3.1	3.6	304	2.11	5.3	0.1	<.2	0.6	83.8	0.07	1.44	0.13	6
TN05_01	175.75	177.2	1.45	A157579	3.03	29.6	9.99	100.4	98	6.5	10.7	667	3.12	20.6	0.1	0.6	1.8	76.9	0.15	0.94	0.24	10
TN05_01	177.2	178	0.8	A157580	10.03	7.57	16.85	125.2	243	2.2	5.2	1278	3.27	13.7	0.1	0.6	1.3	135.5	0.4	1.06	0.04	17
TN05_01	178	179	1	A157581	2.82	3.95	5.75	10.7	174	0.5	3.4	1125	2.8	4.1	0.2	0.6	1.2	104.3	0.02	0.58	<.02	13
TN05_01	179	181	2	A157582	2.49	3.23	8.45	85.4	50	0.6	5.2	838	3.25	3.2	0.2	0.5	2.1	113.6	0.08	0.5	<.02	18
TN05_01	184	186	2	A157583	2.01	3.23	9.04	34.7	91	0.4	6.9	1229	4.09	3.5	0.2	0.5	2.1	112.4	0.07	0.68	0.02	29
TN05_01	196	198	2	A157584	2.74	3.47	10.45	79.5	89	0.3	5.2	1087	2.89	4.8	0.2	0.3	2	115.2	0.08	0.85	0.02	18
TN05_01	198	200	2	A157585	5.96	3.69	12.21	143.2	153	0.7	5.2	830	2.86	4.8	0.2	0.3	1.5	83.4	0.7	0.81	<.02	15
TN05_01	200	200.9	0.9	A157587	3.58	25.56	13.23	127.2	124	5.6	8.2	812	3.48	37.3	0.2	0.8	1.9	73.6	0.83	0.67	0.02	14
TN05_01	200.9	202	1.1	A157588	1.35	35.11	10.52	74	98	7	10.1	592	3.29	25.9	0.2	<.2	2.3	65.2	0.12	0.72	0.16	13
TN05_01	202	204	2	A157589	1.63	27.64	7.75	112	80	4.4	6.5	434	2.72	14.2	0.1	<.2	1.7	56	0.26	1.23	0.12	9
TN05_01	208	209	1	A157590	1.84	23.79	16.65	85.5	133	5.3	11	671	4.27	20.2	0.1	<.2	1.4	130	0.17	2.39	0.1	15
TN05_01	209	210	1	A157591	1.91	27.31	8.6	118.3	76	6.1	11	668	4.34	11.7	0.1	<.2	1.6	116.3	0.23	2.08	0.12	13
TN05_01	210	211	1	A157592	1.69	27.73	14.49	90.5	125	6.5	9.5	449	3.62	16.1	0.2	<.2	1.7	130.8	0.16	5.04	0.12	9
TN05_01	211	212	1	A157593	1.03	34.57	14.34	85.6	100	10.1	11.5	400	3.55	19.8	0.2	<.2	2.1	114.2	0.1	7.94	0.12	8
TN05_01	212	214	2	A157594	0.97	35.1	12.1	76.1	83	8.8	11.7	462	3.85	9.1	0.2	<.2	2.6	122.5	0.1	3.85	0.12	12
TN05_01	212	214	2	A157595	0.87	35.08	11.81	73.4	151	8.5	11.8	418	3.54	9.2	0.2	<.2	2.6	116.3	0.1	3.91	0.11	10
TN05_01	214	216	2	A157596	1	43.57	12.71	81.3	106	8.2	12.3	452	3.91	8.1	0.2	<.2	2.9	121.7	0.12	1.4	0.15	12
TN05_01	220	222	2	A157597	0.99	32.05	11.88	72.3	84	7.2	9.6	372	3.46	7.5	0.2	<.2	1.8	138.8	0.08	0.54	0.12	8
TN05_01	224	224.85	0.85	A157598	0.74	29.05	14.26	117.2	125	7.8	12.1	428	3.68	8.4	0.2	<.2	2	129.7	0.14	1.11	0.08	11
TN05_01	224.85	226	1.15	A157599	2.23	11.32	7.17	81.4	68	1.6	8.4	901	4.13	4.6	0.1	<.2	1.5	138.1	0.16	0.31	0.1	19
TN05_01	230	231	1	A157600	2.27	5.19	10.07	67.7	65	1.1	5.4	1201	3.11	4.6	0.1	<.2	0.7	423.5	0.07	0.48	0.05	11
TN05_01	231	233	2	A157605	1.45	17.95	14.13	90.2	117	5.4	8.6	513	2.98	10.2	0.2	<.2	1.7	212.7	0.28	1.7	0.06	9

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
TN05_01	8	9	1	A157551	5.81	0.011	17.6	3	2.39	70.2	0.002	1	0.87	0.01	0.11	<.1	2.4	0.09	0.1	157	0.1	<.02
TN05_01	9	10	1	A157552	4.81	0.011	14.6	2.5	2.16	61.2	0.002	1	0.79	0.006	0.11	<.1	2.4	0.11	0.35	253	0.2	<.02
TN05_01	10	11	1	A157553	0.68	0.011	18.2	2.5	0.71	69.8	0.001	1	0.93	0.007	0.13	<.1	2.1	0.03	0.02	140	0.1	<.02
TN05_01	23.25	24.15	0.9	A157554	0.48	0.016	27.9	1.2	0.55	176.2	0.001	1	0.99	0.028	0.19	<.1	1.5	0.08	0.17	62	0.1	<.02
TN05_01	26.5	28	1.5	A157555	0.75	0.06	16.2	10.8	0.99	231.1	0.001	2	1.84	0.01	0.23	<.1	6.3	0.06	<.01	63	0.2	0.05
TN05_01	28	30	2	A157556	1.54	0.068	15	21.4	1.13	349.3	0.002	2	2.33	0.021	0.23	<.1	7.4	0.05	<.01	21	0.1	<.02
TN05_01	30	32	2	A157557	1.47	0.073	17.7	18.8	0.89	413.9	0.002	2	2.3	0.022	0.25	<.1	6.2	0.06	<.01	24	0.1	<.02
TN05_01	89.2	89.9	0.7	A157558	0.61	0.046	13.9	14.9	0.35	125.1	0.001	2	1.12	0.013	0.19	<.1	7	0.03	0.01	8	0.2	<.02
TN05_01	118	119	1	A157559	1.55	0.128	7	8	0.67	75.6	0.002	4	1.68	0.026	0.11	<.1	3.8	0.05	0.18	9	0.2	0.03
TN05_01	119	120.1	1.1	A157560	2.06	0.074	5.8	8.4	0.7	124.1	0.002	5	1.62	0.031	0.11	<.1	3.9	0.07	0.15	23	0.2	0.02
TN05_01	120.1	121.3	1.2	A157561	2.33	0.071	3.6	5.1	0.66	77.2	0.001	3	1.06	0.012	0.13	<.1	3	0.2	1.59	133	1.1	0.05
TN05_01	121.3	122	0.7	A157562	1.14	0.064	4.1	7.7	0.7	55.7	0.001	3	1.41	0.013	0.13	<.1	2.6	0.43	1.77	276	1	0.04
TN05_01	122	123	1	A157563	2.27	0.07	3	9	0.73	61.1	0.001	4	1.51	0.014	0.14	<.1	3.1	0.52	2.3	330	1.1	0.05
TN05_01	123	125	2	A157564	2.46	0.065	3.6	6.5	0.65	70.4	0.001	5	1.37	0.018	0.16	<.1	3.1	0.36	2.07	332	1	0.03
TN05_01	125	126	1	A157565	4.14	0.059	4.2	6	0.6	59.5	0.001	3	1.25	0.013	0.13	<.1	3.1	0.29	1.9	269	1	0.03
TN05_01	126	128	2	A157566	3.17	0.064	6.4	6.4	0.59	61.2	0.001	5	1.32	0.014	0.14	<.1	3.5	0.2	1.75	278	0.8	0.02
TN05_01	128	130	2	A157567	2.8	0.063	7.3	5.6	0.6	69.7	0.001	5	1.34	0.015	0.16	<.1	3.4	0.23	1.68	247	0.7	0.03
TN05_01	130	132	2	A157568	3.54	0.07	5.7	6.4	0.68	72.4	0.001	5	1.53	0.012	0.13	<.1	4.1	0.2	1.62	239	0.8	0.03
TN05_01	145	146	1	A157569	2.72	0.092	3.3	7	0.63	58.1	0.001	5	1.42	0.013	0.15	<.1	3.7	0.14	1.8	331	0.6	0.05
TN05_01	145	146	1	A157586	2.86	0.089	3.5	6.4	0.67	54.6	0.001	4	1.47	0.012	0.14	<.1	3.8	0.15	1.79	315	0.6	0.06
TN05_01	154	156	2	A157570	1.98	0.078	3.3	7.1	0.61	60.6	0.001	4	1.44	0.013	0.17	<.1	4.1	0.17	1.87	371	0.7	0.04
TN05_01	156	157.2	1.2	A157571	8.46	0.072	3.3	6.4	0.55	94.9	0.001	4	1.18	0.011	0.12	<.1	3.8	0.09	1.18	248	0.3	0.04
TN05_01	157.2	159	1.8	A157572	2.25	0.077	3.7	8.1	0.66	59.3	0.001	5	1.51	0.014	0.17	<.1	4.1	0.16	1.77	352	0.5	0.03
TN05_01	159	160	1	A157573	1.28	0.067	3.4	7.8	0.67	66.5	0.001	5	1.46	0.014	0.19	<.1	4.5	0.17	1.71	342	0.6	0.04
TN05_01	169.5	171	1.5	A157574	2.62	0.065	9.3	1.4	0.6	104.4	0.001	4	0.52	0.01	0.22	<.1	4.4	0.07	0.89	160	1.9	0.48
TN05_01	171	172	1	A157575	2.11	0.07	8.1	1.5	0.49	66.2	0.001	3	0.5	0.01	0.24	<.1	4.3	0.09	1.7	227	0.6	0.06
TN05_01	172	174	2	A157576	2.79	0.078	8.1	1.2	0.56	69.6	0.001	4	0.44	0.011	0.27	<.1	3.9	0.14	1.7	235	0.4	0.04
TN05_01	174	175.4	1.4	A157577	1.64	0.059	8.3	1.1	0.48	59.7	0.001	3	0.55	0.009	0.28	<.1	4.4	0.11	2.15	449	0.6	0.07
TN05_01	175.4	175.75	0.35	A157578	1.21	0.047	2.4	2.3	0.35	110.2	0.001	2	0.54	0.006	0.14	<.1	2.1	0.03	0.23	73	0.2	0.02
TN05_01	175.75	177.2	1.45	A157579	1.6	0.072	9.7	1.6	0.59	112.8	0.001	3	0.48	0.008	0.28	<.1	3.9	0.06	0.2	40	0.3	0.04
TN05_01	177.2	178	0.8	A157580	4.69	0.051	8.7	0.7	1.16	91.9	0.001	3	0.33	0.011	0.23	<.1	2.9	0.07	0.58	64	0.2	<.02
TN05_01	178	179	1	A157581	3.3	0.059	12	0.5	0.9	173.8	0.001	3	0.35	0.013	0.21	<.1	3.4	0.06	0.29	44	0.1	<.02
TN05_01	179	181	2	A157582	2.16	0.082	19	<.5	0.57	185.5	0.002	3	0.73	0.02	0.23	<.1	4.6	0.04	0.12	47	0.1	<.02
TN05_01	184	186	2	A157583	2.44	0.104	19.3	0.8	0.71	90.1	0.002	2	0.27	0.019	0.17	<.1	6.3	0.06	0.07	66	0.1	<.02
TN05_01	196	198	2	A157584	3.15	0.08	18	<.5	0.88	96.8	0.001	2	0.32	0.01	0.18	<.1	5.1	0.04	0.1	54	0.1	<.02
TN05_01	198	200	2	A157585	2.16	0.071	11.9	0.7	0.76	148.6	0.001	2	0.28	0.017	0.19	<.1	4.5	0.05	0.15	70	0.1	<.02
TN05_01	200	200.9	0.9	A157587	2.9	0.098	10.1	1.4	1.07	106.1	0.001	4	0.44	0.008	0.27	<.1	4.7	0.1	0.12	88	0.1	<.02
TN05_01	200.9	202	1.1	A157588	2.28	0.061	9.5	1.5	0.88	91	0.001	4	0.42	0.008	0.29	<.1	5	0.06	0.34	50	0.3	0.05
TN05_01	202	204	2	A157589	1.15	0.066	6.9	1	0.48	199.2	0.001	3	0.41	0.011	0.26	<.1	3	0.08	0.46	64	0.3	0.02
TN05_01	208	209	1	A157590	2.55	0.095	5	1.2	0.81	45.4	0.001	2	0.53	0.014	0.24	<.1	5.1	0.17	1.28	62	0.5	0.02
TN05_01	209	210	1	A157591	1.92	0.1	5.6	0.9	0.74	117.4	0.001	3	0.54	0.014	0.24	<.1	5.3	0.13	0.86	81	0.4	0.02
TN05_01	210	211	1	A157592	2.09	0.078	6.1	1	0.65	86.1	0.001	3	0.49	0.01	0.25	<.1	4.1	0.13	1.4	235	0.3	0.04
TN05_01	211	212	1	A157593	1.68	0.06	8.2	1.2	0.58	67.4	0.001	3	0.46	0.009	0.28	<.1	4.8	0.17	1.55	452	0.4	0.06
TN05_01	212	214	2	A157594	1.6	0.075	13.2	1.2	0.68	128.1	0.001	3	0.44	0.011	0.27	<.1	5.6	0.13	0.86	254	0.3	0.03
TN05_01	212	214	2	A157595	1.5	0.073	13.3	1.1	0.63	126.2	0.001	3	0.44	0.01	0.28	<.1	5.5	0.13	0.88	268	0.3	0.03
TN05_01	214	216	2	A157596	1.34	0.076	14.8	1.1	0.62	147.8	0.001	2	0.51	0.01	0.28	<.1	6	0.13	0.81	262	0.4	0.05
TN05_01	220	222	2	A157597	1.5	0.069	7.7	1.2	0.56	64.8	0.001	3	0.56	0.011	0.28	<.1	5	0.14	1.25	369	0.3	0.05
TN05_01	224	224.85	0.85	A157598	1.48	0.074	11.9	1.4	0.53	121.4	0.001	3	0.61	0.012	0.25	<.1	3.7	0.08	0.97	148	0.2	0.02
TN05_01	224.85	226	1.15	A157599	2.44	0.1	11.9	1.2	0.82	132.5	0.001	2	0.35	0.021	0.16	<.1	6.5	0.1	0.48	33	0.2	0.02
TN05_01	230	231	1	A157600	14.21	0.063	16.9	<.5	0.95	67.8	0.001	2	0.33	0.013	0.15	<.1	3.6	0.06	1.09	42	0.1	0.02
TN05_01	231	233	2	A157605	4.37	0.095	9.5	2.6	0.42	46.4	0.001	3	0.69	0.017	0.24	<.1	4	0.11	1.65	289	0.2	0.03

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
TN05_01	8	9	1	A157551	8.8	0.79	<.1	0.06	0.02	3.2	0.9	<.05	1.7	7.54	32.3	0.07	<1	0.7	13.5	<10	<2	30	3.01
TN05_01	9	10	1	A157552	7.2	1.02	<.1	0.05	0.03	3.4	0.8	<.05	1.6	7.71	27.2	0.05	<1	0.6	11.2	<10	<2	30	2.66
TN05_01	10	11	1	A157553	8.5	1.15	<.1	0.06	<.02	3.7	1	<.05	1.6	6.28	33.7	0.04	<1	0.6	12.5	<10	<2	30	2.74
TN05_01	23.25	24.15	0.9	A157554	5.1	2.17	<.1	0.04	0.02	5.9	0.8	<.05	1.2	6.65	51.1	0.04	<1	1	10.1	<10	<2	30	2.79
TN05_01	26.5	28	1.5	A157555	4.6	2.06	<.1	0.02	<.02	7.6	0.4	<.05	0.4	8.82	30.7	0.02	<1	1.3	20.7	<10	<2	30	4.26
TN05_01	28	30	2	A157556	6.4	2.54	<.1	0.02	<.02	7.5	0.4	<.05	0.5	10.62	29.2	0.03	<1	1.4	22.5	<10	<2	30	5.48
TN05_01	30	32	2	A157557	6.5	3.25	<.1	0.02	0.02	8.7	0.4	<.05	0.6	10.86	34.2	0.03	<1	1.3	18.8	<10	<2	30	5.95
TN05_01	89.2	89.9	0.7	A157558	3.2	1.47	0.1	<.02	0.02	5.5	0.5	<.05	0.3	8.62	27.1	0.03	<1	0.8	10.1	<10	<2	30	1.96
TN05_01	118	119	1	A157559	5.3	2	<.1	0.02	<.02	4	0.2	<.05	0.7	8.8	12.1	<.02	1	0.5	22.3	<10	<2	30	3.16
TN05_01	119	120.1	1.1	A157560	5.5	1.07	<.1	0.04	<.02	3.7	0.3	<.05	0.9	7.85	10.1	0.02	2	0.6	25.4	<10	<2	30	3.21
TN05_01	120.1	121.3	1.2	A157561	3	0.76	<.1	0.03	<.02	4.6	0.2	<.05	1.2	7.06	6.4	0.05	7	0.5	19.1	<10	<2	30	2.14
TN05_01	121.3	122	0.7	A157562	4.1	0.66	<.1	0.04	<.02	4.5	0.2	<.05	1.1	4.31	7.3	0.07	12	0.7	24.8	<10	<2	30	1.42
TN05_01	122	123	1	A157563	4.4	0.94	<.1	0.05	<.02	4.8	0.3	<.05	1.4	5.62	5.3	0.06	14	0.8	25.7	<10	<2	30	2.99
TN05_01	123	125	2	A157564	3.8	1.14	<.1	0.04	<.02	5.5	0.4	<.05	1.3	5.54	6.8	0.05	11	0.7	21.1	<10	<2	30	5.63
TN05_01	125	126	1	A157565	3.5	1.37	<.1	0.05	<.02	4.6	0.5	<.05	1.2	6.69	8.8	0.06	10	0.8	21.6	<10	<2	30	3.13
TN05_01	126	128	2	A157566	3.8	1.54	<.1	0.03	<.02	5	0.5	<.05	1.1	7.25	12.6	0.06	9	0.7	20.6	<10	<2	30	6.3
TN05_01	128	130	2	A157567	3.8	1.55	<.1	0.05	<.02	5.5	0.5	<.05	1.2	7.03	14.6	0.04	6	0.8	21.5	<10	<2	30	5.97
TN05_01	130	132	2	A157568	4.1	1.81	<.1	0.04	0.02	4.7	0.5	<.05	1	7.52	11.1	0.05	8	0.7	25.9	<10	<2	30	6.43
TN05_01	145	146	1	A157569	3.5	2.26	<.1	0.04	0.02	5.3	0.5	<.05	1	6.6	6.6	0.04	1	0.8	23.9	<10	<2	30	1.47
TN05_01	145	146	1	A157586	3.7	2.11	<.1	0.03	0.03	5.2	0.5	<.05	1	7.45	7.3	0.04	8	0.8	23.6	<10	<2	30	1.53
TN05_01	154	156	2	A157570	3.5	3.79	0.1	0.03	0.02	6.3	0.6	<.05	0.8	6	6.8	0.04	2	0.9	22.3	<10	<2	30	6.28
TN05_01	156	157.2	1.2	A157571	3	2.6	<.1	0.02	0.02	4.2	0.5	<.05	0.7	8.42	7.1	0.03	5	0.6	20.9	<10	<2	30	3.86
TN05_01	157.2	159	1.8	A157572	3.7	3.65	<.1	0.05	<.02	6.2	0.6	<.05	1	6.94	7.5	0.04	4	0.7	24.9	<10	<2	30	6
TN05_01	159	160	1	A157573	3.5	3.82	<.1	0.02	0.02	7.1	0.5	<.05	0.7	5.6	6.7	0.04	1	0.8	22.2	<10	<2	30	2.71
TN05_01	169.5	171	1.5	A157574	1	4.1	<.1	0.02	<.02	7.3	0.3	<.05	0.6	6.91	17	0.04	2	0.7	4.5	<10	<2	30	3.98
TN05_01	171	172	1	A157575	1	4.38	<.1	<.02	<.02	7.9	0.2	<.05	0.5	6.31	15.6	0.04	3	0.7	3.8	<10	<2	30	2.92
TN05_01	172	174	2	A157576	0.9	3.58	<.1	<.02	<.02	8.5	0.1	<.05	0.7	6.71	14.8	0.02	<1	0.7	2	<10	<2	30	7.14
TN05_01	174	175.4	1.4	A157577	1	3.45	0.1	<.02	<.02	8.6	0.2	<.05	0.5	5.06	14.7	0.04	<1	0.8	5.2	<10	<2	30	4.62
TN05_01	175.4	175.75	0.35	A157578	0.8	0.91	<.1	<.02	<.02	4.1	0.4	<.05	0.6	3.45	4.5	<.02	2	0.4	8.2	<10	<2	30	1
TN05_01	175.75	177.2	1.45	A157579	1	5.17	<.1	0.02	<.02	8.3	0.2	<.05	0.5	8.07	18.2	0.02	1	0.9	3.1	<10	<2	30	4.96
TN05_01	177.2	178	0.8	A157580	0.9	3.38	<.1	0.02	0.02	6.8	0.3	<.05	0.8	17.97	16	0.05	<1	0.7	0.8	<10	<2	30	2.7
TN05_01	178	179	1	A157581	1.2	3.11	<.1	0.03	0.02	5.8	0.5	<.05	1.3	20.75	22.2	0.05	1	0.4	1.5	<10	<2	30	3.25
TN05_01	179	181	2	A157582	2.9	4.34	<.1	0.02	<.02	7.4	0.5	<.05	0.7	19.16	35.1	0.05	<1	0.6	7.6	<10	<2	30	6.48
TN05_01	184	186	2	A157583	1.1	2.21	<.1	<.02	0.02	5.1	0.3	<.05	0.8	20.28	35.5	0.07	<1	0.6	0.8	<10	<2	30	6.35
TN05_01	196	198	2	A157584	1.2	3.45	0.1	0.03	0.04	5.5	0.3	<.05	0.7	23.65	33.4	0.06	<1	0.5	2.8	<10	<2	30	6.54
TN05_01	198	200	2	A157585	1	2.84	<.1	0.02	0.03	5.3	0.3	<.05	1.1	19.65	22.2	0.06	<1	0.4	1	<10	<2	30	6.57
TN05_01	200	200.9	0.9	A157587	0.9	6.38	<.1	0.02	<.02	7.7	0.3	<.05	0.6	10.51	19.6	0.03	5	0.9	1	<10	<2	30	3.16
TN05_01	200.9	202	1.1	A157588	0.8	6.63	<.1	<.02	<.02	8	0.3	0.1	0.4	9.91	18.3	0.02	1	0.9	0.9	<10	<2	30	3.56
TN05_01	202	204	2	A157589	1	5.02	<.1	0.02	0.02	7.6	0.2	<.05	0.6	8.15	13.4	0.03	2	1.1	1.3	<10	<2	30	5.86
TN05_01	208	209	1	A157590	1.5	3.51	<.1	0.03	0.02	7.3	0.3	<.05	0.7	12.27	10.7	0.05	2	0.7	3.9	<10	<2	30	3.24
TN05_01	209	210	1	A157591	1.5	3.76	<.1	0.02	<.02	7.4	0.3	<.05	0.7	11.83	12	0.05	<1	0.8	3.8	<10	<2	30	3.69
TN05_01	210	211	1	A157592	1.2	3.5	<.1	0.02	<.02	7.8	0.5	<.05	0.6	9.37	12.6	0.03	1	1	3.3	<10	<2	30	2.86
TN05_01	211	212	1	A157593	0.9	4.61	<.1	0.02	<.02	8.5	0.4	<.05	0.6	7.02	15.5	0.03	1	1	1.8	<10	<2	30	2.48
TN05_01	212	214	2	A157594	0.9	6.11	<.1	<.02	<.02	8.9	0.2	<.05	0.5	7.86	23.8	0.03	<1	0.8	1.2	<10	<2	30	3.16
TN05_01	212	214	2	A157595	0.9	6.04	<.1	0.02	<.02	8.8	0.2	<.05	0.5	7.37	24.7	0.03	1	0.9	1.2	<10	<2	30	2.98
TN05_01	214	216	2	A157596	1.1	6.69	<.1	0.02	<.02	9.3	0.2	<.05	0.5	7.36	26.3	0.04	<1	0.9	2.1	<10	<2	30	5.65
TN05_01	220	222	2	A157597	1.2	6.68	<.1	<.02	<.02	9.3	0.1	<.05	0.5	7.42	15.2	0.03	1	0.7	2.6	<10	<2	30	6.03
TN05_01	224	224.85	0.85	A157598	1.4	7.64	<.1	<.02	<.02	8.4	0.2	<.05	0.4	6.67	20.4	0.03	<1	1.3	4.6	<10	<2	30	2.68
TN05_01	224.85	226	1.15	A157599	1.3	3	<.1	0.02	0.02	5.2	0.2	<.05	0.8	13.32	21.7	0.05	1	0.8	2.5	<10	<2	30	3.28
TN05_01	230	231	1	A157600	1.5	2.5	<.1	<.02	0.04	4.7	0.2	<.05	0.5	19.36	25.4	0.04	<1	0.7	2.8	<10	<2	30	3.42
TN05_01	231	233	2	A157605	1.8	4.97	<.1	0.02	0.02	8.4	0.2	<.05	0.5	9.05	16.6	0.02	2	0.9	5	<10	<2	30	6.13

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
TN05_01	235.6	236.5	0.9	A157606	0.87	36.49	7.59	84.4	69	7	11.4	592	3.88	5.2	0.1	<.2	1	343	0.11	1.64	0.08	24
TN05_01	236.5	238	1.5	A157607	0.62	25.89	8.21	68.5	78	6.3	11.7	909	4.1	6.1	0.2	0.2	1.3	223	0.07	2.07	0.07	27
TN05_01	238	239.9	1.9	A157608	0.67	22.95	10.8	61.3	77	6.1	11.3	401	3.22	6.1	0.1	0.2	1.1	137.1	0.06	2.51	0.06	22
TN05_01	239.9	240.5	0.6	A157609	0.65	28.42	11.85	69.5	109	6.7	11.7	447	3.83	9.4	0.2	0.4	1.4	240	0.08	2.94	0.08	25
TN05_01	240.5	242	1.5	A157610	0.58	26.13	8.78	64.2	72	7.2	10.8	407	3.83	6	0.1	<.2	1.2	119.1	0.04	2.52	0.07	26
TN05_01	243.95	244.75	0.8	A157611	0.8	41.52	13.98	83.3	105	7.6	13.6	609	3.33	10.6	0.1	<.2	1.4	273.1	0.15	3.37	0.13	24
TN05_01	262.5	264	1.5	A157612	0.94	39.94	12.7	87.9	90	9.5	9.9	247	3.82	11.6	0.1	<.2	1.2	31.3	0.07	5.2	0.15	20
TN05_01	264	264.6	0.6	A157613	1.3	41.6	14.74	88.5	101	9.6	9.9	322	3.93	13.8	0.1	<.2	1.2	49.9	0.08	5.11	0.15	22
TN05_01	267	268	1	A157614	1.07	44.57	15.83	93.4	137	11.6	9.8	428	4.43	16	0.1	<.2	1.3	189.4	0.09	6.28	0.16	20
TN05_01	268	269	1	A157615	1.02	24.33	12.36	71.7	83	9.7	7.6	719	4.61	17.9	0.2	<.2	1.3	250	0.07	7.31	0.13	22
TN05_01	269	270.6	1.6	A157616	1	28.55	13.46	72.5	102	11	8.1	262	3.77	15.7	0.2	0.4	1.7	79.9	0.07	5.54	0.15	17
TN05_01	270.6	272	1.4	A157617	2.03	13.57	4.92	89.3	35	4.3	8.1	904	4.5	8.6	0.3	0.5	1.9	231.6	0.13	1.14	0.1	32
TN05_01	272	274	2	A157618	1.76	18.37	11.37	80.3	93	5.8	10.5	601	4.62	24.7	0.3	0.3	1.7	137.8	0.13	2.27	0.1	25
TN05_01	274	275	1	A157619	1.17	32.57	11.34	83.2	93	7.9	9.9	245	3.75	14.8	0.2	0.2	1.6	29.5	0.09	7.61	0.13	20
TN05_01	275	275.84	0.84	A157620	1.49	14.03	10.91	76.8	68	5.2	4.5	450	2.92	10.3	0.1	0.6	1.2	44.9	0.08	5.68	0.09	8

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
TN05_01	235.6	236.5	0.9	A157606	4.49	0.055	4	4.2	0.69	77.2	0.001	1	1.48	0.009	0.16	<.1	3.9	0.05	0.44	136	0.1	0.05
TN05_01	236.5	238	1.5	A157607	4.76	0.097	5.5	5.4	0.9	149.5	0.001	2	1.4	0.013	0.17	<.1	4.5	0.08	0.32	126	0.1	0.04
TN05_01	238	239.9	1.9	A157608	2.21	0.066	3.9	5.3	0.54	106	0.001	2	1.35	0.017	0.16	<.1	3	0.07	0.5	216	0.1	0.02
TN05_01	239.9	240.5	0.6	A157609	3.6	0.072	4.4	5.8	0.58	56.6	0.001	2	1.58	0.01	0.18	<.1	3.8	0.06	0.69	171	0.2	0.04
TN05_01	240.5	242	1.5	A157610	2.05	0.062	4.3	8.1	0.73	72.8	0.001	2	1.65	0.016	0.15	<.1	3.3	0.07	0.44	168	0.1	0.03
TN05_01	243.95	244.75	0.8	A157611	4.12	0.071	4.1	5.6	0.5	85.6	0.001	1	1.43	0.009	0.16	<.1	3.9	0.07	0.51	158	0.3	0.05
TN05_01	262.5	264	1.5	A157612	0.54	0.053	2.9	5.5	0.64	46	0.001	1	1.61	0.008	0.14	<.1	2.8	0.19	0.97	426	0.3	0.05
TN05_01	264	264.6	0.6	A157613	0.82	0.059	2.7	5.7	0.64	69.1	0.001	1	1.57	0.013	0.16	<.1	3.2	0.22	1.25	374	0.4	0.04
TN05_01	267	268	1	A157614	2.81	0.058	4.8	6.5	0.66	55.2	0.001	1	1.49	0.012	0.15	<.1	3.2	0.29	2.01	445	0.6	0.06
TN05_01	268	269	1	A157615	4.25	0.102	6.5	8.7	0.8	63.1	0.001	1	1.54	0.015	0.14	<.1	4	0.26	1.7	308	0.4	0.05
TN05_01	269	270.6	1.6	A157616	1.05	0.067	8.5	6.8	0.52	62.3	0.001	2	1.27	0.02	0.19	<.1	2.8	0.32	1.84	312	0.3	0.05
TN05_01	270.6	272	1.4	A157617	5.37	0.156	10.9	5.8	0.99	122.7	0.002	3	1.89	0.019	0.14	<.1	5.4	0.12	0.49	90	0.2	0.04
TN05_01	272	274	2	A157618	2.61	0.126	8.2	6.2	0.78	82.4	0.001	2	1.69	0.019	0.17	<.1	3.7	0.38	1.51	250	0.3	0.06
TN05_01	274	275	1	A157619	0.56	0.072	7.5	5.3	0.68	82.3	0.001	2	1.55	0.016	0.16	<.1	3.1	0.39	1.06	365	0.4	0.04
TN05_01	275	275.84	0.84	A157620	1.1	0.053	4	4.3	0.72	76.3	0.001	1	1.11	0.017	0.16	<.1	3.5	0.24	0.94	350	0.3	<.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
TN05_01	235.6	236.5	0.9	A157606	3.7	2.31	<.1	0.02	<.02	5.5	0.8	<.05	0.4	6.95	7.7	0.02	1	0.5	28.3	<10	<2	30	1.86
TN05_01	236.5	238	1.5	A157607	3.6	1.9	<.1	<.02	<.02	5.7	0.2	<.05	0.5	8.13	10	0.03	2	0.8	21.7	<10	<2	30	5.07
TN05_01	238	239.9	1.9	A157608	3.5	1.99	<.1	<.02	<.02	5.6	0.3	<.05	0.4	5.63	7.1	0.02	<1	0.7	21.7	<10	<2	30	4.94
TN05_01	239.9	240.5	0.6	A157609	3.9	3.66	<.1	<.02	<.02	6.8	0.5	<.05	0.4	8.21	9.3	0.03	<1	0.6	26.9	<10	<2	30	1.6
TN05_01	240.5	242	1.5	A157610	4.1	1.47	<.1	0.02	0.02	5.1	0.2	<.05	0.4	5.75	8	0.02	2	0.4	25.2	<10	<2	30	4.51
TN05_01	243.95	244.75	0.8	A157611	3.7	2.74	<.1	0.02	<.02	6	0.5	<.05	0.5	9.85	8.1	0.03	3	0.5	23.6	<10	<2	30	2.11
TN05_01	262.5	264	1.5	A157612	3.8	1.33	<.1	<.02	<.02	5.1	0.2	<.05	0.4	4.3	5.9	0.04	1	0.8	23.9	<10	<2	30	3.79
TN05_01	264	264.6	0.6	A157613	3.7	1.29	<.1	<.02	<.02	5.5	0.1	<.05	0.4	4.69	5.7	0.05	2	0.7	21.8	<10	<2	30	1.4
TN05_01	267	268	1	A157614	3.4	1.56	<.1	<.02	<.02	5.2	0.2	<.05	0.4	4.99	9.3	0.04	2	0.6	20.9	<10	<2	30	3.14
TN05_01	268	269	1	A157615	4	1.22	<.1	<.02	0.03	4.9	0.3	<.05	0.6	6.86	11.5	0.04	4	0.6	24	<10	<2	30	3.36
TN05_01	269	270.6	1.6	A157616	2.9	1.43	<.1	<.02	<.02	6.4	0.3	<.05	0.5	4.7	15.1	0.05	7	0.6	16.2	<10	2	30	5.11
TN05_01	270.6	272	1.4	A157617	5.4	1.07	<.1	<.02	0.02	4.6	0.4	<.05	1.1	12.68	20.6	0.05	6	0.6	31.5	<10	<2	30	4.49
TN05_01	272	274	2	A157618	4.5	1.09	<.1	0.02	0.02	5.5	0.6	<.05	0.6	8.72	16.2	0.04	3	0.4	25	<10	<2	30	6.74
TN05_01	274	275	1	A157619	3.8	1	<.1	0.02	<.02	5.5	0.4	<.05	0.6	4.7	15.1	0.05	4	0.9	22	<10	<2	30	2.49
TN05_01	275	275.84	0.84	A157620	2.7	0.81	<.1	<.02	<.02	5.2	0.3	<.05	0.5	5.8	8.6	0.04	3	0.7	13.9	<10	<2	30	2.3

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
TV05_34	5	7	2	A157621	0.36	61.41	0.89	74.5	113	44.8	37.8	1279	7.31	28.2	<.1	<.2	0.1	51.2	0.11	1.38	<.02	263
TV05_34	7	9	2	A157622	0.33	60.77	0.4	70.5	17	32	28.8	841	6.03	1.2	<.1	4.9	0.1	26.1	0.08	0.43	<.02	161
TV05_34	44.7	45.4	0.7	A157623	0.39	52.18	1.08	68.9	42	43.3	32.8	1612	6.64	1	<.1	1.3	0.2	155.6	0.11	0.48	<.02	245
TV05_34	77.95	79	1.05	A157624	5.15	60.6	11.04	144.2	386	25.7	9.9	920	5.98	2.8	0.2	0.4	0.9	39.2	0.66	1.54	0.07	191
TV05_34	79	79.7	0.7	A157625	2.07	62.49	12.91	152.5	314	25	12.9	1316	7.18	5.4	0.1	<.2	0.8	104.5	0.53	0.39	0.09	120
TV05_34	79.7	81	1.3	A157626	2.5	51.54	12.02	150.5	495	17.6	17	1474	6.02	16.3	0.2	0.6	1.6	109.9	0.81	0.92	0.13	100
TV05_34	79.7	81	1.3	A157627	2.7	50.79	12.7	145.2	510	17.3	17.4	1482	6.01	16.3	0.2	0.4	1.7	104.6	0.89	0.98	0.12	97
TV05_34	81	82.2	1.2	A157628	6.12	69.58	18.17	337.7	535	40.2	14.1	838	6.42	13.2	0.1	<.2	0.9	37	3.33	2.23	0.16	109
TV05_34	82.2	84	1.8	A157629	0.57	30.96	5.74	122.6	239	9.5	14.2	909	5.58	20.4	<.1	0.2	0.4	44.6	0.28	1.13	0.08	91
TV05_34	84	85.7	1.7	A157630	1.38	33.38	11.67	136.1	303	14.3	12.9	716	5.54	12.6	<.1	0.2	0.4	19	0.41	1.7	0.1	57
TV05_34	85.7	87	1.3	A157631	1.72	37.75	11.26	177.1	276	13	16	1374	5.75	17.8	0.1	0.2	0.5	67.1	1.29	1.32	0.08	99
TV05_34	87	88	1	A157632	2.29	71.9	21.69	165	557	27.1	14.4	1050	5.71	163.7	0.1	0.2	0.7	78.8	0.58	1.58	0.12	72
TV05_34	88	89.45	1.45	A157633	2.26	30.76	12.85	120.9	400	21.6	15.6	2158	4.86	95.6	0.2	1.1	0.9	114	0.57	2.84	0.06	54
TV05_34	89.45	90.5	1.05	A157634	2.68	30.1	6.34	100.3	293	14.8	12.9	867	5.81	15.5	0.1	0.4	0.4	29.8	0.46	0.84	0.13	90
TV05_34	90.5	90.7	0.2	A157635	49.6	71.59	5.19	80.4	434	18.6	15.8	672	4.55	16.1	0.1	0.2	0.4	21	0.69	0.93	0.28	91
TV05_34	90.7	92	1.3	A157636	14.69	30.43	3.81	72.6	285	14.4	11.7	610	3.66	15.4	0.1	<.2	0.4	35.4	0.64	0.67	0.16	46
TV05_34	92	93.1	1.1	A157637	6.82	36.28	6.59	60.5	191	12.4	7.2	542	3.49	10.8	0.1	<.2	0.5	42	0.4	1.91	0.16	39
TV05_34	93.1	95	1.9	A157638	0.52	43.22	7.34	71.3	134	6.4	12.6	991	4.2	11.5	0.1	0.2	0.6	80.6	0.14	0.41	0.06	44
TV05_34	95	97	2	A157639	0.61	9.34	5.59	146.3	161	0.1	7.1	1156	5.98	3.9	0.2	2.4	0.9	91.4	0.2	0.61	0.04	51
TV05_34	97	99	2	A157640	4.95	11.89	7.21	146.3	107	0.1	8.8	1496	6.44	5.6	0.1	1	0.7	106.3	0.33	0.24	0.02	46
TV05_34	99	101	2	A157641	9.45	8.14	5.8	196.4	84	0.1	8.8	1373	7.99	5.8	0.1	0.5	0.7	111.8	0.28	0.23	0.02	58
TV05_34	101	103	2	A157642	0.67	9.61	8.09	185.2	214	<.1	6.7	1362	8.72	3.7	0.2	1.8	0.9	121.7	0.15	0.59	0.03	63
TV05_34	103	104	1	A157643	0.65	9.19	9.14	163.4	480	0.3	6.8	1722	7.47	17.2	0.1	4.9	0.8	202.1	0.2	1.77	0.03	55
TV05_34	104	106	2	A157644	0.66	9.85	8.27	302	168	0.1	7.8	1229	10.5	1.9	0.1	0.6	0.8	91.8	0.27	0.32	0.04	77
TV05_34	106	108	2	A157645	2.04	11.35	10.9	181.7	246	0.4	6.7	2218	8.75	5.4	0.1	1.5	0.8	184.6	0.5	0.49	0.02	57
TV05_34	108	110	2	A157646	2.02	7.48	10.14	205.5	214	0.1	8.4	1131	8.85	2.5	0.1	0.6	0.7	95.5	0.57	0.54	0.03	57
TV05_34	108	110	2	A157647	2.36	7.24	9.41	203.7	214	0.5	8.5	1262	8.44	1.4	0.2	0.6	0.8	107.6	0.41	0.56	0.04	63
TV05_34	110	111	1	A157648	0.55	9.54	12.4	156.4	225	1	6.1	1545	7.2	2.8	0.1	1.6	0.8	161.3	0.37	0.93	0.03	56
TV05_34	111	112	1	A157649	0.64	12.85	13.07	116.3	277	0.8	6	1273	6.7	9.3	0.1	0.7	0.8	136.1	0.21	0.6	0.03	45
TV05_34	112	114	2	A157650	0.54	9.96	8.51	147.9	196	0.3	6.8	1169	8.19	1.5	0.1	1	0.9	98.7	0.16	0.35	0.04	59
TV05_34	114	116	2	A157651	0.95	10.4	9.08	148.5	268	0.4	7	1196	6.96	3.1	0.1	1.9	1	109.3	0.18	0.47	0.18	51
TV05_34	116	118	2	A157652	1.49	9.28	7.19	129	293	<.1	5.5	1127	7.02	9.7	0.1	0.9	0.8	85.2	0.13	0.5	0.03	48
TV05_34	118	120	2	A157653	1.02	7.04	7.19	140	343	0.2	5.8	1534	7.69	4.7	0.1	0.8	0.8	99.7	0.14	0.52	0.03	54
TV05_34	120	121	1	A157654	1.29	6.93	7.18	113.1	341	<.1	6	1422	7.5	4.5	0.1	1.4	0.7	84.6	0.12	0.52	0.03	50
TV05_34	121	122	1	A157655	2.52	11.48	8.73	63.2	473	<.1	6.9	1286	7.11	19.5	0.1	1	0.7	75.1	0.13	0.52	0.04	37
TV05_34	122	124	2	A157656	1.68	11.49	9.68	75.2	501	<.1	6.8	1134	6.64	11	0.1	0.6	0.7	87.2	0.16	0.62	0.03	27
TV05_34	124	126	2	A157657	1.17	8.13	7.77	140.2	304	0.5	6.3	1534	6.48	5.8	0.1	1.2	0.6	123.3	0.18	0.54	0.02	39
TV05_34	126	128	2	A157658	1.59	8.43	7.21	159.3	408	0.4	5.9	1776	8.72	26.1	0.1	1.1	0.6	122.3	0.22	0.61	0.02	54
TV05_34	128	129	1	A157659	2.49	10.29	9.44	84.9	409	<.1	8.7	1045	6.58	16.6	0.1	1.2	0.6	94	0.21	0.67	0.02	32
TV05_34	129	130	1	A157660	1.54	10.88	11.59	114.2	411	0.5	7.9	1276	7.4	11.9	0.1	0.9	0.6	96.7	0.32	0.81	<.02	41
TV05_34	130	131	1	A157661	1.15	8.49	8.57	52.1	387	0.6	7.1	1400	6.9	4.9	0.1	0.4	0.7	117.4	0.1	0.59	0.02	34
TV05_34	131	132	1	A157662	1.52	9.86	9.93	78.6	416	<.1	6.3	750	6.5	25.1	0.1	1.2	0.6	62.1	0.2	0.63	0.03	24
TV05_34	132	133	1	A157663	2.86	10.23	9.47	147.2	328	<.1	7.7	1338	9.42	7	0.1	0.6	0.7	83	0.29	0.38	0.03	54
TV05_34	133	135	2	A157664	0.63	9.1	10.93	234	189	0.2	8.5	1531	10.79	2.3	0.1	0.9	0.6	100.1	0.27	0.36	0.03	71
TV05_34	135	136	1	A157665	0.75	9.44	7.52	278	174	0.3	9.5	1930	12.35	2.8	0.1	<.2	0.5	117.6	0.37	0.42	0.02	82
TV05_34	136	137	1	A157666	0.67	8.24	9.13	99.6	179	1.3	6.7	1608	6.81	8.1	0.1	0.4	0.6	170.7	0.18	0.47	0.02	35
TV05_34	137	138	1	A157667	0.58	8.88	15.27	116.9	249	1.6	6.4	1997	9.35	21.3	0.1	0.5	0.6	243.1	0.31	0.69	0.03	23
TV05_34	138	139	1	A157668	1.25	11.17	8.75	247	159	0.5	10.7	1510	10.72	1.5	0.1	1	0.6	120.5	0.29	0.52	0.03	67
TV05_34	138	139	1	A157669	1.27	10.13	8.83	234	164	0.3	10.2	1423	10.25	1.6	0.1	0.3	0.6	112.9	0.27	0.55	0.02	62
TV05_34	139	140	1	A157670	0.57	8.73	10.88	122.7	154	0.1	5.9	1599	6.35	6.3	0.1	0.5	0.5	183.7	0.19	0.72	0.03	34
TV05_34	140	141	1	A157671	0.95	9.82	16.72	161.5	349	<.1	7.2	1141	6.38	6.3	0.1	0.7	0.6	166.1	0.33	1.16	0.03	31

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
TV05_34	5	7	2	A157621	6.13	0.066	2.6	192.8	3.97	190.1	0.487	1	3.91	0.056	0.04	<.1	19.6	0.07	0.18	8	0.4	<.02
TV05_34	7	9	2	A157622	1.83	0.068	2.2	52.8	2.58	124.9	0.406	1	3.1	0.08	0.02	<.1	3.8	0.05	0.16	9	0.2	<.02
TV05_34	44.7	45.4	0.7	A157623	9.87	0.059	2.3	191	3.12	58.7	0.473	1	3.39	0.114	0.02	<.1	22.8	0.03	0.16	17	0.3	0.03
TV05_34	77.95	79	1.05	A157624	2.34	0.275	9	42.1	1.46	15.3	0.008	<1	2.15	0.03	0.02	0.1	8	0.02	0.99	46	5.7	0.03
TV05_34	79	79.7	0.7	A157625	3.89	0.288	6.4	25.2	2.21	67.5	0.004	<1	2.67	0.013	0.09	0.1	5.5	0.04	1.33	52	6.5	0.05
TV05_34	79.7	81	1.3	A157626	4.82	0.144	6.5	34.2	2.28	129.4	0.004	<1	2.55	0.016	0.16	<.1	5.6	0.09	1.15	47	4.5	0.08
TV05_34	79.7	81	1.3	A157627	4.69	0.142	6.8	34	2.26	135.8	0.004	<1	2.55	0.018	0.18	<.1	5.7	0.1	1.18	54	4.5	0.07
TV05_34	81	82.2	1.2	A157628	1.3	0.179	6.9	27.9	2.45	104.4	0.003	<1	2.67	0.011	0.17	0.1	4.5	0.08	1.39	107	6.9	0.1
TV05_34	82.2	84	1.8	A157629	1.73	0.115	6.6	10.6	3.13	66.2	0.007	<1	3.12	0.014	0.1	<.1	5.7	0.06	0.27	37	0.9	0.03
TV05_34	84	85.7	1.7	A157630	0.59	0.095	5.7	13.4	2.45	95.7	0.023	<1	2.6	0.011	0.15	<.1	3.8	0.08	0.7	46	2.3	0.05
TV05_34	85.7	87	1.3	A157631	3.24	0.127	8.5	15.5	2.2	99.6	0.007	<1	2.63	0.015	0.13	<.1	5.4	0.08	0.54	76	1.9	0.03
TV05_34	87	88	1	A157632	3.62	0.194	12.4	23.6	1.59	103.5	0.003	<1	2.02	0.011	0.15	<.1	3.4	0.1	1.45	76	4.8	0.06
TV05_34	88	89.45	1.45	A157633	6.82	0.153	13.9	55.7	1.21	117.8	0.011	<1	1.68	0.023	0.17	<.1	4.7	0.14	1.52	84	3	0.03
TV05_34	89.45	90.5	1.05	A157634	1.32	0.115	7.1	15.3	1.9	59.7	0.034	1	2.22	0.023	0.09	<.1	5.4	0.05	1.12	33	4.1	0.06
TV05_34	90.5	90.7	0.2	A157635	0.76	0.121	10.7	20.9	1.53	46.8	0.004	<1	1.89	0.032	0.07	<.1	4.2	0.07	0.69	24	3.1	0.12
TV05_34	90.7	92	1.3	A157636	1.38	0.104	11.3	12.6	1.05	70	0.003	<1	1.54	0.025	0.11	<.1	2.6	0.06	0.6	31	3.6	0.13
TV05_34	92	93.1	1.1	A157637	1.35	0.111	8.2	11.4	1.02	66.8	0.002	<1	1.52	0.021	0.1	<.1	2.8	0.05	0.46	19	2.4	0.04
TV05_34	93.1	95	1.9	A157638	3.69	0.103	12.4	5.4	0.9	130.1	0.005	1	1.71	0.017	0.17	<.1	2.4	0.07	0.49	16	1.1	0.03
TV05_34	95	97	2	A157639	4.64	0.161	18.1	1.1	0.59	64.5	0.008	1	2.07	0.021	0.12	<.1	7.1	0.06	0.35	27	0.6	<.02
TV05_34	97	99	2	A157640	5.93	0.182	21.2	0.5	0.59	81.1	0.008	1	2.24	0.017	0.15	<.1	7.4	0.06	0.27	31	0.5	<.02
TV05_34	99	101	2	A157641	5.59	0.193	17.4	<.5	0.7	69.3	0.008	1	2.74	0.014	0.13	<.1	9.2	0.06	0.21	37	0.4	<.02
TV05_34	101	103	2	A157642	6.35	0.201	17.7	0.5	0.71	75.3	0.007	1	2.7	0.016	0.14	<.1	9.8	0.07	0.67	23	0.4	0.02
TV05_34	103	104	1	A157643	9.39	0.178	17	<.5	0.58	83.6	0.005	1	2.24	0.015	0.15	<.1	9.4	0.1	1	33	1.3	0.04
TV05_34	104	106	2	A157644	5.1	0.184	17.7	0.5	0.88	58.6	0.01	1	3.17	0.017	0.11	<.1	12.1	0.05	0.71	59	0.4	0.02
TV05_34	106	108	2	A157645	11.82	0.159	16.7	<.5	0.59	65	0.007	1	1.99	0.017	0.12	<.1	9.6	0.06	1.91	34	0.6	0.02
TV05_34	108	110	2	A157646	5.34	0.205	16.1	<.5	0.73	84	0.021	1	2.49	0.021	0.16	<.1	8.5	0.07	1.39	39	0.5	<.02
TV05_34	108	110	2	A157647	5.64	0.206	17.8	<.5	0.78	81.8	0.021	1	2.67	0.016	0.15	<.1	9.1	0.08	1.15	52	0.4	0.02
TV05_34	110	111	1	A157648	8.63	0.195	19.1	<.5	0.6	87.2	0.007	1	2.13	0.016	0.13	<.1	7.4	0.08	1.24	33	0.4	<.02
TV05_34	111	112	1	A157649	7.24	0.183	19.2	<.5	0.49	92.3	0.006	1	1.93	0.016	0.18	<.1	6.3	0.09	1.58	35	0.5	0.02
TV05_34	112	114	2	A157650	4.08	0.209	20.6	<.5	0.66	112.9	0.007	1	2.7	0.016	0.16	<.1	8.2	0.07	0.96	30	0.3	<.02
TV05_34	114	116	2	A157651	4.87	0.183	17.6	<.5	0.52	92.6	0.009	<1	2.22	0.017	0.15	<.1	7.7	0.07	1.18	36	0.4	<.02
TV05_34	116	118	2	A157652	3.46	0.19	16.4	<.5	0.44	81.6	0.013	1	2.09	0.019	0.16	<.1	7	0.07	1.33	18	0.5	<.02
TV05_34	118	120	2	A157653	4.26	0.196	15.2	<.5	0.48	64.9	0.014	1	2.25	0.016	0.15	<.1	7.9	0.06	1.49	124	0.3	<.02
TV05_34	120	121	1	A157654	2.87	0.207	15.1	<.5	0.46	82.8	0.014	1	2.21	0.018	0.2	<.1	6.6	0.09	1.52	55	0.3	<.02
TV05_34	121	122	1	A157655	2.83	0.202	15.7	<.5	0.32	47.7	0.011	1	1.79	0.018	0.22	<.1	5.3	0.09	2.33	78	0.6	<.02
TV05_34	122	124	2	A157656	3.39	0.208	15	<.5	0.23	50.5	0.006	1	1.42	0.016	0.22	<.1	4.5	0.09	2.52	29	0.6	<.02
TV05_34	124	126	2	A157657	5.3	0.204	14.2	<.5	0.33	115	0.012	1	1.88	0.015	0.21	<.1	6.6	0.08	1.66	20	0.5	<.02
TV05_34	126	128	2	A157658	4.8	0.189	13.7	<.5	0.46	93.3	0.006	1	2.2	0.014	0.14	<.1	8	0.07	2.16	25	0.6	<.02
TV05_34	128	129	1	A157659	3.48	0.205	11.7	<.5	0.27	36.2	0.005	<1	1.53	0.017	0.21	<.1	4.7	0.09	2.4	16	0.5	<.02
TV05_34	129	130	1	A157660	4.31	0.174	12.6	<.5	0.33	71.4	0.005	1	1.71	0.017	0.18	<.1	7.1	0.08	2.43	26	0.5	<.02
TV05_34	130	131	1	A157661	5.38	0.202	14.2	<.5	0.34	83	0.004	1	1.68	0.015	0.2	<.1	6.1	0.08	2.29	15	0.5	<.02
TV05_34	131	132	1	A157662	2.5	0.186	11.5	<.5	0.24	40.6	0.003	1	1.27	0.017	0.22	<.1	3.8	0.1	2.78	15	0.6	<.02
TV05_34	132	133	1	A157663	2.95	0.198	10.8	<.5	0.7	81.2	0.005	1	2.6	0.015	0.16	<.1	7.7	0.07	1.99	31	0.4	0.02
TV05_34	133	135	2	A157664	3.46	0.184	10.5	<.5	0.92	72.4	0.008	1	3.38	0.014	0.12	<.1	10.3	0.06	1.02	36	0.3	<.02
TV05_34	135	136	1	A157665	4.49	0.168	10.1	<.5	1.03	59.8	0.011	1	3.95	0.01	0.08	<.1	11.8	0.05	0.71	38	0.4	<.02
TV05_34	136	137	1	A157666	8.05	0.143	8.4	<.5	0.48	76.3	0.004	2	1.74	0.011	0.13	<.1	5.9	0.06	1.65	12	0.5	<.02
TV05_34	137	138	1	A157667	10.7	0.127	7.2	<.5	0.38	63.6	0.003	1	1.19	0.008	0.13	<.1	5.7	0.07	3.72	29	0.5	<.02
TV05_34	138	139	1	A157668	4.11	0.187	9.7	0.5	0.87	89.9	0.009	2	3.23	0.016	0.15	<.1	10.2	0.06	1.36	49	0.4	<.02
TV05_34	138	139	1	A157669	3.85	0.185	9.5	<.5	0.81	86.2	0.008	1	3.04	0.016	0.15	<.1	9.1	0.06	1.38	43	0.4	0.02
TV05_34	139	140	1	A157670	7.27	0.17	8.7	0.8	0.53	88.8	0.005	1	1.68	0.015	0.17	<.1	6.8	0.07	1.62	20	0.4	<.02
TV05_34	140	141	1	A157671	7.03	0.194	6.6	<.5	0.65	109.2	0.004	2	1.71	0.019	0.19	<.1	6.2	0.07	1.97	24	0.4	0.03

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
TV05_34	5	7	2	A157621	13.6	1.33	0.2	0.34	0.04	2.3	0.6	<.05	8.8	22.82	6.9	0.06	2	0.1	29.4	<10	<2	30	6.33
TV05_34	7	9	2	A157622	11.1	1.36	0.2	0.32	0.05	1.3	0.6	<.05	9.6	17.91	6	0.02	2	0.1	17.6	<10	<2	30	6.96
TV05_34	44.7	45.4	0.7	A157623	12.1	3.76	0.2	0.51	0.07	0.8	0.9	<.05	13.5	21.8	6.2	0.06	2	0.3	39.2	<10	2	30	2.77
TV05_34	77.95	79	1.05	A157624	10.3	0.21	0.2	<.02	0.02	0.6	0.5	<.05	0.8	13.81	11.1	0.07	20	0.2	21.5	<10	<2	30	3.4
TV05_34	79	79.7	0.7	A157625	10.2	0.59	0.1	0.03	0.02	2.9	1.3	<.05	0.6	11.46	7.5	0.04	10	0.3	24.6	<10	<2	30	2.3
TV05_34	79.7	81	1.3	A157626	10.5	0.69	<.1	0.03	<.02	4.8	0.8	<.05	1	13.37	11.9	0.06	11	0.5	22.5	<10	<2	30	2.01
TV05_34	79.7	81	1.3	A157627	10.3	0.71	0.1	0.03	0.02	5.4	0.6	<.05	1	13.46	12.6	0.06	7	0.3	23.9	<10	<2	30	1.82
TV05_34	81	82.2	1.2	A157628	9.3	1.1	0.1	<.02	<.02	5.3	0.8	<.05	0.6	10.98	9.2	0.08	23	0.5	25.2	<10	<2	30	3.72
TV05_34	82.2	84	1.8	A157629	10.8	0.44	0.1	<.02	<.02	3	0.6	<.05	0.4	13.36	12.5	0.05	5	0.2	30.8	<10	<2	30	5.59
TV05_34	84	85.7	1.7	A157630	7.8	0.43	<.1	0.03	0.02	4.5	0.2	<.05	0.7	12.15	10.8	0.05	6	0.3	23	<10	<2	30	5.57
TV05_34	85.7	87	1.3	A157631	8.8	0.55	<.1	<.02	0.03	4.2	0.2	<.05	0.6	13.07	14.2	0.04	7	0.3	22.6	<10	<2	30	4.06
TV05_34	87	88	1	A157632	6.8	0.75	0.1	0.02	0.02	4.8	0.4	<.05	0.5	16.52	18.2	0.05	5	0.3	17.4	<10	<2	30	3.27
TV05_34	88	89.45	1.45	A157633	6.5	0.78	<.1	0.04	0.03	5.3	0.9	<.05	1.2	18.96	24.1	0.05	6	0.2	15.4	<10	<2	30	4.75
TV05_34	89.45	90.5	1.05	A157634	9.2	0.51	<.1	0.07	0.02	2.9	0.8	<.05	2.1	10.18	12.5	0.04	4	0.2	22.2	<10	<2	30	3.28
TV05_34	90.5	90.7	0.2	A157635	7.8	0.47	<.1	0.03	<.02	2.1	4.9	<.05	0.8	9.4	17.7	<.02	6	0.1	18.9	<10	<2	30	0.7
TV05_34	90.7	92	1.3	A157636	5.6	0.47	<.1	0.02	<.02	3.5	0.2	<.05	0.9	10.35	19.1	<.02	5	0.2	14.8	<10	<2	30	3.79
TV05_34	92	93.1	1.1	A157637	5.4	0.42	<.1	<.02	<.02	2.9	0.8	<.05	0.7	8.8	13.7	0.02	8	0.1	15.1	<10	<2	30	3.09
TV05_34	93.1	95	1.9	A157638	5.7	0.86	<.1	<.02	<.02	5.3	0.1	<.05	0.6	10.22	22.2	0.02	5	0.3	13.5	<10	2	30	6.11
TV05_34	95	97	2	A157639	11.2	0.64	0.1	0.05	0.03	3.7	0.4	<.05	1.5	23.68	34.2	0.06	1	0.3	11.7	<10	<2	30	6.62
TV05_34	97	99	2	A157640	11.1	0.75	0.1	0.04	0.03	4.4	0.3	<.05	1.2	21.66	40.4	0.05	1	0.4	13.9	<10	<2	30	6.53
TV05_34	99	101	2	A157641	13.3	0.75	0.1	<.02	0.03	4.1	0.2	<.05	0.9	20.61	34.2	0.07	1	0.4	18.1	<10	<2	30	6.79
TV05_34	101	103	2	A157642	13.1	0.71	0.1	0.05	0.05	4.4	0.3	<.05	1.3	21.06	34	0.07	2	0.5	18.7	<10	<2	30	6.58
TV05_34	103	104	1	A157643	11	0.67	0.1	0.04	0.03	4.8	0.5	<.05	1.3	23.29	32.5	0.07	2	0.6	19.8	<10	<2	30	3.26
TV05_34	104	106	2	A157644	16.7	0.55	0.1	0.02	0.04	3.6	0.3	<.05	2.1	19.18	33.9	0.08	<1	0.4	19.7	<10	<2	30	6.65
TV05_34	106	108	2	A157645	11	0.48	0.1	0.04	0.04	3.7	0.2	<.05	1.7	21.61	31.7	0.07	<1	0.4	13.7	<10	2	30	6.78
TV05_34	108	110	2	A157646	13.2	0.64	0.1	0.06	0.05	5.1	0.4	<.05	1.5	25.49	34.3	0.07	4	0.5	17.5	<10	<2	30	3.06
TV05_34	108	110	2	A157647	13.2	0.72	<.1	0.06	0.05	4.8	0.5	<.05	1.8	24.44	36.8	0.07	2	0.6	19.6	<10	<2	30	3.24
TV05_34	110	111	1	A157648	10.3	0.73	<.1	<.02	0.02	4.4	0.5	<.05	1.3	26.17	36.8	0.08	2	0.4	16.6	<10	2	30	3.36
TV05_34	111	112	1	A157649	8.2	0.7	<.1	0.02	0.02	6	0.4	<.05	1	22.46	36.1	0.05	<1	0.5	13.2	<10	<2	30	3.3
TV05_34	112	114	2	A157650	12.5	0.68	0.1	0.03	0.02	5.2	0.3	<.05	0.7	19.7	40.4	0.06	<1	0.6	20	<10	<2	30	6.51
TV05_34	114	116	2	A157651	9.8	0.63	<.1	0.02	0.04	4.8	0.4	<.05	1.1	22.01	33.5	0.08	1	0.6	16.1	<10	<2	30	6.45
TV05_34	116	118	2	A157652	9.1	0.65	<.1	0.05	0.02	4.9	0.3	<.05	1.7	19.63	31.9	0.05	4	0.5	14.2	<10	<2	30	6.46
TV05_34	118	120	2	A157653	10.3	0.76	<.1	0.04	0.02	4.6	0.3	<.05	1	16.74	29.2	0.04	5	0.6	15.7	<10	<2	30	6.47
TV05_34	120	121	1	A157654	9.6	0.87	<.1	0.02	0.02	6	0.3	<.05	1	15.8	29.6	0.04	5	0.4	15.8	<10	<2	30	3.34
TV05_34	121	122	1	A157655	6.5	0.86	<.1	<.02	0.05	6.2	0.3	<.05	0.7	15.22	30.3	0.03	2	0.3	10.7	<10	2	30	3.25
TV05_34	122	124	2	A157656	5	0.87	<.1	0.03	0.02	6.5	0.2	<.05	0.6	16.78	28.1	0.04	4	0.2	8.1	<10	<2	30	6.82
TV05_34	124	126	2	A157657	7.6	0.84	<.1	0.03	<.02	6.4	0.2	<.05	0.7	19.07	27.1	0.04	2	0.5	12	<10	<2	30	6.65
TV05_34	126	128	2	A157658	9.6	0.7	<.1	0.02	0.02	4.3	0.2	<.05	1.1	18.21	26.2	0.05	1	0.4	15.5	<10	<2	30	6.71
TV05_34	128	129	1	A157659	5.6	0.87	<.1	0.02	<.02	6.2	0.3	<.05	0.7	17.61	22.5	0.04	2	0.3	9.2	<10	<2	30	3.22
TV05_34	129	130	1	A157660	6.8	0.78	<.1	<.02	<.02	5.7	0.3	<.05	1.4	23.81	24.3	0.05	6	0.5	13.1	<10	<2	30	3.5
TV05_34	130	131	1	A157661	6.5	0.9	<.1	0.03	<.02	6.2	0.3	<.05	0.9	25.75	26.9	0.04	3	0.4	13	<10	<2	30	3.27
TV05_34	131	132	1	A157662	4.1	0.91	<.1	0.02	<.02	6.6	0.2	<.05	0.8	19.27	23	0.03	5	0.4	8.8	<10	<2	30	3.3
TV05_34	132	133	1	A157663	10.8	0.83	<.1	0.04	0.02	5.1	0.3	<.05	1.1	19.07	21.5	0.05	1	0.6	22.7	<10	<2	30	3.33
TV05_34	133	135	2	A157664	15.3	0.77	0.1	0.02	0.02	4.1	0.3	<.05	0.9	18.32	21.3	0.07	1	0.6	29.4	<10	<2	30	6.29
TV05_34	135	136	1	A157665	17.6	0.69	0.1	0.03	0.03	2.9	0.7	<.05	0.9	16.27	20.9	0.06	<1	0.6	31.1	<10	<2	30	3.64
TV05_34	136	137	1	A157666	7.1	0.51	<.1	0.02	0.03	4.4	0.2	<.05	0.7	15.03	16.1	0.04	<1	0.5	13.6	<10	<2	30	3.22
TV05_34	137	138	1	A157667	4.6	0.39	0.1	<.02	<.02	4.3	0.2	<.05	0.6	14.61	13.6	0.04	<1	0.3	9.5	<10	<2	30	3.25
TV05_34	138	139	1	A157668	14.8	0.68	0.1	0.03	0.03	4.9	0.6	<.05	1.2	15.06	19.4	0.06	<1	0.4	25	<10	<2	30	1.64
TV05_34	138	139	1	A157669	13.2	0.62	0.1	<.02	0.02	4.8	0.5	<.05	0.9	14.22	19.3	0.09	<1	0.6	23.3	<10	<2	30	1.51
TV05_34	139	140	1	A157670	7.5	0.62	<.1	0.02	0.02	4.9	0.3	<.05	1	15.42	17.6	0.05	<1	0.6	13.8	<10	<2	30	3.26
TV05_34	140	141	1	A157671	6.9	0.75	0.1	0.03	0.03	6	0.3	<.05	1.3	15.37	13.6	0.05	<1	0.7	17.6	<10	<2	30	3.3

				ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
TV05_34	141	142	1	A157672	0.64	8.19	13.51	116.8	205	0.1	6.9	1065	5.11	5	0.1	1.6	0.6	133.4	0.24	1.1	0.03	28
TV05_34	142	144	2	A157673	0.7	10.9	15.16	118.5	227	<.1	7.6	941	5.94	4.5	0.1	2	0.6	106.8	0.25	0.94	0.05	36
TV05_34	144	146	2	A157674	0.6	8.25	8.29	128.1	138	0.1	7.9	840	5.9	5	0.1	3	0.6	101.1	0.14	0.82	0.09	42
TV05_34	146	148	2	A157675	0.66	8.99	8.09	153.5	177	0.3	9.1	1015	6.87	7.8	0.1	1.4	0.6	127.1	0.18	0.7	0.08	46
TV05_34	148	150	2	A157676	1.11	8.95	9.22	300	176	<.1	8.9	1017	8.33	3.9	0.1	1.5	0.7	104.7	0.39	0.84	0.04	51
TV05_34	150	152	2	A157677	0.52	8.09	8.86	146.2	116	<.1	6	1043	6.63	2.1	0.1	1.2	0.6	110.2	0.18	0.33	0.03	40
TV05_34	152	154	2	A157678	0.9	8.75	6.96	212.7	108	<.1	6.7	1196	8.16	3.1	0.1	1.1	0.7	112	0.2	0.35	0.03	55
TV05_34	154	155.5	1.5	A157679	0.57	8.43	6.5	229.7	120	<.1	7.1	1508	8.57	2.9	0.1	1.2	0.7	133.9	0.22	0.39	0.06	55
TV05_34	155.5	157	1.5	A157680	0.7	9.91	10.86	135	185	<.1	6.8	1285	6.19	3.8	0.1	1.5	0.8	170.1	0.23	0.72	0.08	35
TV05_34	157	159	2	A157681	0.48	11.06	11.38	150.1	216	<.1	6.6	1176	7.36	3.5	0.1	1.1	0.7	133.4	0.21	0.68	0.06	59
TV05_34	159	161	2	A157682	0.42	9.95	7.95	177.7	131	<.1	7.1	1037	8.2	3.2	0.2	1.3	0.9	101.5	0.16	0.39	0.03	63
TV05_34	161	162.5	1.5	A157683	0.35	8.51	7.31	175.1	115	<.1	6.9	951	7.33	11	0.1	0.9	0.8	101.4	0.33	0.33	0.04	60
TV05_34	162.5	163.5	1	A157684	0.95	18.61	16.62	159.6	318	<.1	8.2	664	7.54	6.7	0.1	2.5	0.7	83.7	0.23	0.58	0.04	49
TV05_34	163.5	165	1.5	A157685	0.63	12.07	14.11	186.2	210	<.1	8.5	921	7.63	8.8	0.1	2.3	0.8	121.8	0.33	0.71	0.05	56
TV05_34	165	166	1	A157686	0.52	8.99	8.14	168.3	145	<.1	7.1	899	6.51	2.4	0.1	0.8	0.7	108.5	0.23	0.42	0.03	35
TV05_34	166	167	1	A157687	0.72	14.99	12.36	229	184	0.3	10.5	947	6.69	4	0.1	1.5	0.8	108.6	0.38	0.51	0.04	39
TV05_34	167	168	1	A157688	0.53	12.03	11.38	167.2	195	<.1	5.9	1016	7.02	2.9	0.1	0.7	0.8	125.5	0.21	0.47	0.03	49
TV05_34	168	169	1	A157689	0.5	10.92	13.84	158.6	218	0.2	6.6	1591	7.59	2.4	0.1	0.7	0.8	177.7	0.28	0.45	0.03	46
TV05_34	168	169	1	A157690	0.44	9.25	13.1	152.2	188	0.2	5.6	1604	7.09	2.9	0.1	0.4	0.8	174	0.23	0.4	0.02	45
TV05_34	169	170	1	A157691	0.57	7.18	9.34	168.1	233	0.2	6	1759	7.33	0.7	0.1	1.1	0.8	174.5	0.29	0.9	0.03	55
TV05_34	170	172	2	A157692	1.06	10.1	10.67	181.2	208	0.6	9.3	1378	7.36	4.9	0.1	3.3	0.7	126	0.3	0.72	0.03	62
TV05_34	172	174	2	A157693	1.06	11.45	10.6	119.8	174	<.1	9.1	1161	6.09	3.5	0.1	2.6	0.7	87.7	0.24	0.73	0.03	40
TV05_34	174	176	2	A157694	0.71	8.33	7.28	237.6	107	<.1	7.1	1205	8.44	3.2	0.1	0.6	0.6	85.3	0.32	0.35	0.02	65
TV05_34	176	177	1	A157695	1.02	5.58	5.27	325.5	72	<.1	8	1298	9.47	27.9	0.1	1.9	0.7	106.2	0.35	0.38	<.02	75
TV05_34	177	178	1	A157696	0.89	9.89	7.1	321.9	91	<.1	10.5	1136	8.74	4.9	0.1	3.6	0.8	99	0.42	0.51	0.03	59
TV05_34	178	179	1	A157697	0.79	7.54	8.28	195.5	120	<.1	7.9	1111	7.11	2.7	0.1	0.6	0.7	104	0.29	0.57	0.02	50
TV05_34	179	181	2	A157698	0.68	9.16	8.73	183.7	150	<.1	7.5	1224	7.73	2.7	0.1	2.3	0.6	106	0.3	0.51	0.02	51
TV05_34	181	183	2	A157699	1.29	8.49	6.97	143	146	<.1	5.8	914	6.05	4.3	0.1	0.5	0.7	77.9	0.31	0.64	0.03	35
TV05_34	183	184	1	A157700	0.58	10.31	10.75	139.8	171	<.1	8.6	1094	5.92	6.4	0.1	1.5	0.7	123.3	0.27	0.7	0.03	37
TV05_34	184	185	1	A157701	2.72	10.36	11.2	88.1	247	<.1	7.8	1002	5.01	10.7	0.1	1.7	0.7	106.4	0.41	0.7	0.03	22
TV05_34	185	186	1	A157702	2.09	11.89	11.73	61.5	231	0.2	9	799	5.43	5.7	0.1	1.3	0.8	67.3	0.31	0.63	0.04	18
TV05_34	186	188	2	A157703	1.66	9.14	9.34	59.4	165	0.1	7.3	684	4.31	4.3	0.1	1.6	0.7	62.9	0.19	0.68	0.03	23
TV05_34	188	190	2	A157704	0.93	6.18	7.56	131.5	132	0.2	5.3	895	6.02	2.8	0.1	1.4	0.8	76.5	0.16	0.77	0.03	42
TV05_34	190	191	1	A157705	1.48	7.72	7.31	135.9	152	0.1	5.6	864	6.41	15.6	0.2	0.8	0.9	84.7	0.21	0.58	0.03	37
TV05_34	191	192	1	A157706	0.45	8.98	11.72	194.5	174	0.2	7.4	1102	7.87	4.6	0.1	1	0.9	92.9	0.31	0.58	0.03	62
TV05_34	192	193	1	A157707	0.68	9.69	7.8	201.1	162	0.4	8	1132	7.74	9	0.1	1.1	1	90.3	0.28	0.49	0.04	46
TV05_34	193	194	1	A157708	0.99	8.48	7.7	183.7	50	<.1	7.1	929	6.24	4.8	0.2	0.7	0.9	66.1	0.07	0.33	0.03	51
TV05_34	194	195	1	A157709	2.43	9.75	8.88	238.2	131	0.6	7	1395	8.64	4.9	0.2	1.5	0.8	67.6	0.26	0.87	0.03	66
TV05_34	194	195	1	A157710	1.78	9.63	7.33	247.3	116	0.4	7.1	1351	8.34	3.9	0.2	0.8	0.8	68.8	0.32	0.74	0.02	64
TV05_34	195	196	1	A157711	1.48	7.2	6.39	139.9	115	0.4	6.7	750	4.4	5	0.2	2.6	0.8	55.5	0.33	0.8	0.03	31
TV05_34	196	197	1	A157712	1.48	7.67	10.75	168.1	172	1.1	7.3	1177	7.92	12.5	0.1	1.5	0.7	66.5	0.31	0.88	0.03	56
TV05_34	197	197.75	0.75	A157713	1.33	8.4	11.19	83.4	210	0.9	5.8	844	6.61	2.1	0.1	1.8	0.7	69.8	0.18	0.79	0.03	29

				ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
TV05_34	141	142	1	A157672	6.83	0.17	6.1	0.5	0.53	114.7	0.004	1	1.4	0.021	0.17	<.1	5.9	0.07	1.71	22	0.4	<.02
TV05_34	142	144	2	A157673	5.29	0.178	6.3	<.5	0.64	150.8	0.008	2	1.87	0.019	0.19	<.1	6.1	0.07	1.26	36	0.4	0.03
TV05_34	144	146	2	A157674	4.47	0.166	7.4	0.5	0.7	104.5	0.019	1	2.23	0.017	0.17	<.1	6.3	0.05	0.28	31	0.1	0.03
TV05_34	146	148	2	A157675	6.08	0.183	6.8	<.5	0.81	127.8	0.022	1	2.36	0.018	0.2	<.1	7.3	0.06	0.79	34	0.3	0.02
TV05_34	148	150	2	A157676	4.63	0.211	8.2	<.5	0.88	117.7	0.021	1	2.64	0.02	0.2	<.1	8.2	0.07	1.19	58	0.3	<.02
TV05_34	150	152	2	A157677	4.04	0.195	8.9	<.5	0.63	128.6	0.016	1	2.26	0.018	0.23	<.1	5.7	0.06	0.74	20	0.2	<.02
TV05_34	152	154	2	A157678	4.05	0.192	10.7	<.5	0.83	110.2	0.022	1	2.76	0.019	0.17	<.1	8.9	0.05	0.65	44	0.2	<.02
TV05_34	154	155.5	1.5	A157679	4.99	0.178	11.4	<.5	0.85	115.8	0.014	1	2.75	0.02	0.16	<.1	8.6	0.05	0.81	46	0.2	<.02
TV05_34	155.5	157	1.5	A157680	7.43	0.191	8.8	<.5	0.58	176.3	0.003	1	1.29	0.025	0.24	<.1	6.9	0.1	1.34	53	0.4	<.02
TV05_34	157	159	2	A157681	6.73	0.182	15.4	<.5	0.8	107.5	0.009	1	2.38	0.023	0.15	<.1	9.6	0.06	1.18	33	0.5	0.03
TV05_34	159	161	2	A157682	4.67	0.208	18.8	<.5	0.87	95.5	0.015	1	2.76	0.02	0.13	<.1	9.6	0.04	0.63	38	0.3	<.02
TV05_34	161	162.5	1.5	A157683	4.74	0.204	17.6	0.5	0.79	105.3	0.019	1	2.63	0.022	0.16	<.1	9.3	0.05	0.46	30	0.3	<.02
TV05_34	162.5	163.5	1	A157684	3.68	0.207	15.6	<.5	0.64	124.9	0.015	1	2.02	0.024	0.21	<.1	7.1	0.08	1.95	33	0.7	0.04
TV05_34	163.5	165	1.5	A157685	5.47	0.189	17.7	<.5	0.76	115.2	0.007	1	2.3	0.025	0.18	<.1	9.4	0.06	1.35	35	0.5	0.02
TV05_34	165	166	1	A157686	4.58	0.215	10.9	<.5	0.59	166.4	0.003	1	1.17	0.026	0.22	<.1	7.2	0.07	0.9	71	0.4	<.02
TV05_34	166	167	1	A157687	4.32	0.235	15.4	0.6	0.64	185.2	0.003	1	1.33	0.027	0.24	<.1	8.2	0.07	0.85	80	0.4	0.02
TV05_34	167	168	1	A157688	6.13	0.201	20.7	<.5	0.73	114.5	0.006	1	2.17	0.023	0.18	<.1	8	0.06	1.44	29	0.3	0.02
TV05_34	168	169	1	A157689	10.31	0.189	17.6	<.5	0.54	96.7	0.008	1	1.62	0.022	0.15	<.1	8.9	0.05	2.58	18	0.5	0.02
TV05_34	168	169	1	A157690	10.3	0.195	18.3	<.5	0.56	101.3	0.007	1	1.64	0.022	0.16	<.1	8.8	0.05	2.2	29	0.4	0.02
TV05_34	169	170	1	A157691	10.18	0.212	17.6	<.5	0.63	100.1	0.015	1	1.9	0.026	0.16	<.1	9.7	0.06	1.98	38	0.5	<.02
TV05_34	170	172	2	A157692	5.52	0.192	15	0.9	0.68	109.7	0.021	1	2.12	0.029	0.17	<.1	9.8	0.06	1.61	37	0.5	<.02
TV05_34	172	174	2	A157693	3.6	0.189	14.1	0.6	0.5	127.4	0.015	2	1.89	0.024	0.22	<.1	7.1	0.07	1.14	16	0.4	<.02
TV05_34	174	176	2	A157694	3.37	0.193	12	0.5	0.76	119.4	0.009	1	2.79	0.022	0.19	<.1	10	0.06	0.8	43	0.3	<.02
TV05_34	176	177	1	A157695	3.98	0.194	11.6	<.5	0.86	90.1	0.007	1	3.16	0.023	0.14	<.1	12	0.04	0.37	47	0.1	<.02
TV05_34	177	178	1	A157696	3.06	0.207	15.2	<.5	0.7	151.3	0.004	1	2.73	0.023	0.18	<.1	9.2	0.05	0.2	48	0.1	<.02
TV05_34	178	179	1	A157697	3.72	0.183	13.6	0.6	0.55	110.8	0.005	<1	2.24	0.022	0.19	<.1	7.6	0.06	0.49	19	0.2	0.02
TV05_34	179	181	2	A157698	4.42	0.198	15.2	0.5	0.6	142.1	0.022	1	2.46	0.024	0.19	<.1	7.7	0.06	0.89	32	0.3	<.02
TV05_34	181	183	2	A157699	3.24	0.191	13	<.5	0.42	171.4	0.031	2	1.82	0.025	0.26	<.1	6.1	0.07	1.47	24	0.3	<.02
TV05_34	183	184	1	A157700	5.46	0.207	13.4	<.5	0.49	172.6	0.049	1	1.82	0.022	0.27	<.1	6.7	0.07	1.56	24	0.4	<.02
TV05_34	184	185	1	A157701	5.11	0.194	14.8	<.5	0.27	82.2	0.007	1	1.13	0.024	0.26	<.1	4.9	0.09	2.22	13	0.6	<.02
TV05_34	185	186	1	A157702	2.63	0.18	12.6	0.7	0.21	58.3	0.02	1	1	0.029	0.26	<.1	4.1	0.09	2.56	6	0.7	0.02
TV05_34	186	188	2	A157703	2.6	0.185	13.8	1.1	0.25	123.8	0.017	1	1.13	0.032	0.21	<.1	4.2	0.07	1.57	16	0.4	<.02
TV05_34	188	190	2	A157704	3.28	0.191	15	0.8	0.44	165.9	0.036	1	1.86	0.032	0.22	<.1	6.3	0.07	1.33	20	0.4	<.02
TV05_34	190	191	1	A157705	3.96	0.188	13.4	<.5	0.43	131.4	0.04	1	1.66	0.027	0.21	<.1	6	0.06	1.95	21	0.4	<.02
TV05_34	191	192	1	A157706	4.47	0.199	21.9	<.5	0.76	141.4	0.019	1	2.31	0.03	0.18	<.1	9	0.06	1.68	30	0.5	<.02
TV05_34	192	193	1	A157707	4.19	0.201	16.7	0.5	0.67	154.7	0.028	1	2.22	0.023	0.23	<.1	7.4	0.07	1.63	31	0.5	<.02
TV05_34	193	194	1	A157708	3.25	0.2	13.8	<.5	0.47	145.7	0.072	1	2.34	0.032	0.2	<.1	8.4	0.06	0.18	30	0.3	<.02
TV05_34	194	195	1	A157709	3.49	0.202	13.3	<.5	0.64	117.1	0.116	1	2.57	0.033	0.16	<.1	10	0.05	1.31	45	0.6	<.02
TV05_34	194	195	1	A157710	3.48	0.204	13.8	<.5	0.63	115.2	0.117	1	2.58	0.03	0.16	<.1	9.8	0.05	1.12	40	0.6	<.02
TV05_34	195	196	1	A157711	2.38	0.206	13.4	<.5	0.33	135.6	0.046	1	1.37	0.035	0.23	<.1	5.3	0.06	1.3	24	0.4	<.02
TV05_34	196	197	1	A157712	3.13	0.201	14.5	<.5	0.62	114.2	0.079	1	2.09	0.032	0.2	<.1	9.4	0.06	2.2	22	0.6	<.02
TV05_34	197	197.75	0.75	A157713	2.71	0.185	12.7	<.5	0.34	99.1	0.025	1	1.4	0.03	0.27	<.1	5	0.07	2.86	15	0.6	<.02

				ELEMENT	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Sample	Total
Bhid	From(m)	To(m)	Width(m)	SAMPLE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm	kg
TV05_34	141	142	1	A157672	6.1	0.56	0.1	0.03	0.02	5.4	0.3	<.05	1.1	13.43	12.2	0.05	<1	0.5	12.7	<10	2	30	3.05
TV05_34	142	144	2	A157673	8.2	0.79	0.1	0.04	0.03	6	0.4	<.05	1.4	12.35	12.7	0.05	<1	0.6	15.8	<10	<2	30	6.41
TV05_34	144	146	2	A157674	9.5	0.53	0.1	0.03	0.04	5.2	0.3	<.05	1.2	11.44	14.3	0.04	<1	0.5	15.9	<10	2	30	6.56
TV05_34	146	148	2	A157675	10.8	0.59	0.1	0.04	0.05	6.1	0.3	<.05	2.6	13.06	13.4	0.05	1	0.8	18.2	<10	<2	30	6.59
TV05_34	148	150	2	A157676	12.2	0.68	0.1	0.04	0.04	6.2	0.4	<.05	1.2	14.8	18	0.06	1	0.7	21.6	<10	<2	30	6.73
TV05_34	150	152	2	A157677	9.6	0.67	0.1	0.03	0.03	6.8	0.2	<.05	1.2	14.59	17.8	0.04	<1	0.7	15.9	<10	<2	30	6.51
TV05_34	152	154	2	A157678	13.1	0.62	0.1	0.03	0.06	5.3	0.3	<.05	1.1	14.39	21.7	0.06	<1	0.5	20	<10	<2	30	5.07
TV05_34	154	155.5	1.5	A157679	13.2	0.61	0.1	0.02	0.04	4.9	0.3	<.05	1.6	16.34	22.7	0.06	<1	0.6	19.3	<10	2	30	4.96
TV05_34	155.5	157	1.5	A157680	5.8	1.98	0.1	0.02	0.02	7.7	0.4	<.05	0.7	19.86	17.7	0.05	1	0.5	11.6	<10	<2	30	5
TV05_34	157	159	2	A157681	12.6	0.72	0.1	0.05	0.04	5.2	0.5	<.05	1.9	19.31	28.7	0.07	<1	0.7	19.8	<10	<2	30	2.38
TV05_34	159	161	2	A157682	14	0.6	0.1	0.04	0.04	4.2	0.3	<.05	1	18.21	34.5	0.06	<1	0.6	20.3	<10	<2	30	5.75
TV05_34	161	162.5	1.5	A157683	13.4	0.59	0.1	0.03	0.06	5.1	0.3	<.05	1.6	18.4	32.2	0.06	<1	0.6	20	<10	<2	30	4.73
TV05_34	162.5	163.5	1	A157684	10.4	0.76	0.1	0.04	0.04	6.8	0.5	<.05	1.1	22.22	32	0.04	<1	0.6	14.7	<10	<2	30	3.41
TV05_34	163.5	165	1.5	A157685	12.1	0.74	0.1	0.03	0.04	5.8	0.5	<.05	1.6	19.09	35	0.07	<1	0.6	20.7	<10	<2	30	4.02
TV05_34	165	166	1	A157686	5.6	1.03	0.1	<.02	0.02	6.9	0.9	<.05	0.6	18.45	22.6	0.06	<1	0.6	11.1	<10	<2	30	3.11
TV05_34	166	167	1	A157687	6.3	1.04	0.1	<.02	0.03	7.2	1.6	<.05	0.7	20.92	30.6	0.07	<1	0.5	12.6	<10	<2	30	3.03
TV05_34	167	168	1	A157688	10.8	0.7	0.1	0.02	0.04	5.6	0.8	<.05	1.2	21.48	39.6	0.06	<1	0.8	17.3	<10	<2	30	3.09
TV05_34	168	169	1	A157689	9.1	0.49	0.1	0.04	0.07	4.8	0.4	<.05	1.9	24.4	32.7	0.05	2	0.5	12.8	<10	<2	30	1.48
TV05_34	168	169	1	A157690	9.2	0.52	0.1	0.04	0.03	5.2	0.4	<.05	1.4	23.14	34.2	0.05	1	0.6	13.4	<10	<2	30	1.37
TV05_34	169	170	1	A157691	10.6	0.55	0.1	0.09	0.08	5.2	0.4	<.05	2.3	30.26	35	0.06	<1	0.6	16.9	<10	<2	30	3.26
TV05_34	170	172	2	A157692	11.2	0.85	0.1	0.07	0.04	5.1	0.4	<.05	2.5	23.11	31.2	0.08	1	0.8	17.8	<10	<2	30	6.33
TV05_34	172	174	2	A157693	9.3	0.83	0.1	0.02	0.04	6.4	0.3	<.05	2.4	18.92	28.5	0.05	5	0.7	12.8	<10	<2	30	6.25
TV05_34	174	176	2	A157694	13.7	0.57	0.1	0.04	0.03	5.6	0.4	<.05	0.8	16.6	23.4	0.07	1	0.6	19.1	<10	<2	30	5.66
TV05_34	176	177	1	A157695	15.7	0.51	0.1	0.03	0.04	4.2	0.3	<.05	1	17.94	22.6	0.07	<1	0.6	24.2	<10	<2	30	3.21
TV05_34	177	178	1	A157696	12.5	0.76	0.1	0.02	0.03	5.3	0.6	<.05	1.4	18.33	29.5	0.08	<1	0.7	26.8	<10	<2	30	2.75
TV05_34	178	179	1	A157697	10.2	0.73	0.1	<.02	0.04	5.4	0.4	<.05	1.1	19.17	26.3	0.05	1	0.6	19.4	<10	<2	30	2.67
TV05_34	179	181	2	A157698	12.2	0.88	0.1	0.03	0.04	5.6	0.5	<.05	1.4	18.99	29.1	0.06	1	0.5	17.4	<10	2	30	6.15
TV05_34	181	183	2	A157699	8.3	0.93	0.1	0.03	0.06	7.6	0.5	<.05	1.4	21.29	26.4	0.03	<1	0.6	10	<10	<2	30	6.67
TV05_34	183	184	1	A157700	8.2	0.75	0.1	0.07	0.1	7.8	0.4	<.05	1.9	21.69	26.4	0.05	2	0.8	12.3	<10	<2	30	3.14
TV05_34	184	185	1	A157701	5.3	0.63	0.1	0.02	0.05	7.5	0.3	<.05	1.2	20.61	28.4	0.04	<1	0.3	7.6	<10	3	30	3.29
TV05_34	185	186	1	A157702	4.5	0.79	0.1	0.04	0.06	7.9	0.4	<.05	0.9	19.03	25.5	0.03	3	0.4	5.3	<10	<2	30	4.75
TV05_34	186	188	2	A157703	5.2	0.8	<.1	0.03	0.05	6.1	0.5	<.05	1	19.51	27.3	0.03	<1	0.4	6.2	<10	<2	30	6.27
TV05_34	188	190	2	A157704	8.6	0.77	0.1	0.08	0.07	6.7	0.3	<.05	2	22.1	30.2	0.05	<1	0.4	10.9	<10	<2	30	6.55
TV05_34	190	191	1	A157705	7.9	0.73	0.1	0.06	0.12	6.4	0.4	<.05	1.2	22.12	26.7	0.03	<1	0.6	11	11	<2	30	3.17
TV05_34	191	192	1	A157706	11.9	0.56	0.1	0.09	0.04	6	0.5	<.05	2.3	27.83	42.5	0.07	2	0.7	18.4	<10	<2	30	3.27
TV05_34	192	193	1	A157707	10.4	0.76	0.1	0.08	0.08	7.4	0.3	<.05	3.4	23.77	33.6	0.06	5	0.6	15.6	<10	<2	30	3.16
TV05_34	193	194	1	A157708	11.9	0.75	0.1	0.12	0.13	6.1	1.2	<.05	2.7	24.47	27.4	0.06	<1	0.6	12.4	<10	<2	30	3.21
TV05_34	194	195	1	A157709	14.2	0.68	0.2	0.17	0.24	5.1	0.4	<.05	4.2	24.71	26.7	0.07	6	0.6	15.7	<10	<2	30	1.57
TV05_34	194	195	1	A157710	14.3	0.68	0.2	0.12	0.17	4.9	0.4	<.05	2.8	24.69	27.6	0.06	2	0.5	16	<10	<2	30	1.48
TV05_34	195	196	1	A157711	6.3	0.75	0.1	0.05	0.08	6.8	0.2	<.05	1.5	21.62	27	0.03	2	0.5	7.6	<10	<2	30	2.31
TV05_34	196	197	1	A157712	11.8	0.69	0.1	0.08	0.15	6.3	0.4	<.05	3.1	24.69	28.3	0.06	4	0.5	12.7	<10	<2	30	3.15
TV05_34	197	197.75	0.75	A157713	5.6	0.77	0.1	0.05	0.06	8.5	0.3	<.05	1.5	20.76	24.5	0.03	1	0.6	8	<10	<2	30	2.37

Appendix 4

ACME Analytical Assay Certificates

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A505647 Page 1 (a)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157551	2.41	5.67	8.97	71.8	305	.9	1.0	2826	3.29	2.9	.1	1.4	2.1	41.1	.27	1.12	.06	3	5.81	.011	17.6	3.0	2.39	70.2	.002	1	.87	.010	.11	<.1	2.4	.09	.10	157	.1	<.02	8.8
A157552	4.23	5.26	9.02	121.4	489	.5	.7	2295	2.99	3.1	.1	1.7	1.9	33.0	.51	1.26	.07	2	4.81	.011	14.6	2.5	2.16	61.2	.002	1	.79	.006	.11	<.1	2.4	.11	.35	253	.2	<.02	7.2
A157553	1.19	4.84	6.54	65.8	166	1.2	1.0	474	2.17	1.3	.1	1.0	2.2	7.7	.07	1.05	.07	3	.68	.011	18.2	2.5	.71	69.8	.001	1	.93	.007	.13	<.1	2.1	.03	.02	140	.1	<.02	8.5
A157554	2.22	5.65	8.20	96.7	341	.7	1.0	367	2.13	5.2	.2	1.1	2.8	17.3	.20	.64	.03	<2	.48	.016	27.9	1.2	.55	176.2	.001	1	.99	.028	.19	<.1	1.5	.08	.17	62	.1	<.02	5.1
A157555	.68	33.86	6.43	89.4	110	31.2	22.3	915	5.51	15.9	.1	<.2	1.6	35.0	.05	.97	.65	33	.75	.060	16.2	10.8	.99	231.1	.001	2	1.84	.010	.23	<.1	6.3	.06	<.01	63	.2	.05	4.6
A157556	.62	49.49	5.09	88.8	56	42.4	24.4	1093	5.26	4.6	.1	.9	1.3	37.4	.13	.67	.11	43	1.54	.068	15.0	21.4	1.13	349.3	.002	2	2.33	.021	.23	<.1	7.4	.05	<.01	21	.1	<.02	6.4
A157557	1.09	35.69	6.68	86.0	57	30.0	19.7	1233	5.47	3.3	.1	1.0	1.7	43.3	.16	.34	.08	38	1.47	.073	17.7	18.8	.89	413.9	.002	2	2.30	.022	.25	<.1	6.2	.06	<.01	24	.1	<.02	6.5
A157558	1.62	43.36	5.02	84.9	106	24.5	18.2	647	5.90	10.5	.1	.6	1.6	19.7	.24	.59	.13	30	.61	.046	13.9	14.9	.35	125.1	.001	2	1.12	.013	.19	<.1	7.0	.03	.01	8	.2	<.02	3.2
A157559	.26	33.24	9.58	57.6	99	6.9	10.9	468	3.74	4.0	.5	2.6	1.5	59.0	.06	.12	.07	44	1.55	.128	7.0	8.0	.67	75.6	.002	4	1.68	.026	.11	<.1	3.8	.05	.18	9	.2	.03	5.3
A157560	1.19	21.82	5.57	57.4	76	5.7	7.3	662	3.82	6.2	.3	1.3	1.6	78.2	.11	.22	.07	44	2.06	.074	5.8	8.4	.70	124.1	.002	5	1.62	.031	.11	<.1	3.9	.07	.15	23	.2	.02	5.5
A157561	8.57	43.58	13.06	115.5	144	17.4	7.6	444	3.50	11.9	.6	.8	1.3	165.2	.56	.82	.20	20	2.33	.071	3.6	5.1	.66	77.2	.001	3	1.06	.012	.13	<.1	3.0	.20	1.59	133	1.1	.05	3.0
A157562	12.35	44.47	15.94	164.3	133	24.9	8.7	332	3.83	12.1	.2	.2	1.6	52.8	.87	.91	.25	25	1.14	.064	4.1	7.7	.70	55.7	.001	3	1.41	.013	.13	<.1	2.6	.43	1.77	276	1.0	.04	4.1
A157563	15.77	52.36	16.25	147.7	127	28.9	10.4	416	4.30	11.7	.3	<.2	1.8	78.4	.85	.80	.22	28	2.27	.070	3.0	9.0	.73	61.1	.001	4	1.51	.014	.14	<.1	3.1	.52	2.30	330	1.1	.05	4.4
A157564	9.40	37.00	15.96	118.9	111	21.4	7.5	404	3.77	10.3	.2	.3	1.6	68.5	.50	.77	.21	22	2.46	.065	3.6	6.5	.65	70.4	.001	5	1.37	.018	.16	<.1	3.1	.36	2.07	332	1.0	.03	3.8
A157565	7.02	33.35	15.71	125.4	110	19.1	7.0	523	3.48	9.2	.2	<.2	1.8	125.0	.62	.73	.22	21	4.14	.059	4.2	6.0	.60	59.5	.001	3	1.25	.013	.13	<.1	3.1	.29	1.90	269	1.0	.03	3.5
A157566	5.64	29.24	14.59	122.4	100	16.4	7.7	478	3.51	8.0	.2	.2	1.9	88.0	.53	.64	.22	22	3.17	.064	6.4	6.4	.59	61.2	.001	5	1.32	.014	.14	<.1	3.5	.20	1.75	278	.8	.02	3.8
A157567	6.45	29.49	15.41	116.0	109	17.3	7.2	428	3.40	7.7	.3	<.2	2.5	92.2	.51	.53	.22	19	2.80	.063	7.3	5.6	.60	69.7	.001	5	1.34	.015	.16	<.1	3.4	.23	1.68	247	.7	.03	3.8
RE A157567	6.25	28.60	15.49	116.6	101	16.7	7.0	423	3.34	7.6	.3	<.2	2.3	91.1	.48	.54	.22	19	2.76	.060	6.9	5.3	.59	66.3	.001	5	1.31	.014	.15	<.1	3.2	.23	1.61	229	.7	.05	3.6
RRE A157567	6.84	28.94	16.14	134.7	116	17.2	7.1	420	3.36	7.8	.2	.2	2.2	98.0	.51	1.02	.22	20	2.87	.062	6.4	6.1	.59	69.4	.001	4	1.28	.014	.14	<.1	3.2	.19	1.67	240	.7	.02	3.5
A157568	5.09	29.46	13.95	110.0	91	16.9	10.1	486	3.98	6.6	.3	<.2	2.2	145.6	.40	.51	.20	29	3.54	.070	5.7	6.4	.68	72.4	.001	5	1.53	.012	.13	<.1	4.1	.20	1.62	239	.8	.03	4.1
A157569	1.89	37.61	12.52	99.4	115	14.0	7.8	453	3.90	6.6	.2	.2	1.5	125.4	.28	.51	.16	20	2.72	.092	3.3	7.0	.63	58.1	.001	5	1.42	.013	.15	<.1	3.7	.14	1.80	331	.6	.05	3.5
A157570	1.67	44.77	13.65	109.3	125	16.0	9.7	333	4.14	5.8	.2	.2	1.8	106.5	.31	.49	.18	21	1.98	.078	3.3	7.1	.61	60.6	.001	4	1.44	.013	.17	<.1	4.1	.17	1.87	371	.7	.04	3.5
A157571	1.65	21.60	8.52	58.4	62	9.6	5.1	583	3.21	5.1	.2	<.2	1.6	301.2	.14	.29	.11	15	8.46	.072	3.3	6.4	.55	94.9	.001	4	1.18	.011	.12	<.1	3.8	.09	1.18	248	.3	.04	3.0
A157572	2.08	37.31	12.33	98.4	93	13.8	7.8	333	4.23	5.5	.3	.4	2.2	112.5	.22	.41	.18	20	2.25	.077	3.7	8.1	.66	59.3	.001	5	1.51	.014	.17	<.1	4.1	.16	1.77	352	.5	.03	3.7
A157573	1.43	43.57	13.30	96.6	92	14.1	8.9	310	4.28	5.8	.2	<.2	1.9	71.5	.15	.44	.20	20	1.28	.067	3.4	7.8	.67	66.5	.001	5	1.46	.014	.19	<.1	4.5	.17	1.71	342	.6	.04	3.5
A157574	1.41	30.19	8.27	73.1	69	6.3	7.0	458	2.92	9.4	.3	.3	1.8	135.6	.65	2.42	.49	7	2.62	.065	9.3	1.4	.60	104.4	.001	4	.52	.010	.22	<.1	4.4	.07	.89	160	1.9	.48	1.0
A157575	1.47	37.66	13.64	83.2	115	9.9	8.0	379	3.40	11.0	.3	<.2	2.0	114.0	.29	1.71	.17	7	2.11	.070	8.1	1.5	.49	66.2	.001	3	.50	.010	.24	<.1	4.3	.09	1.70	227	.6	.06	1.0
A157576	3.12	29.78	12.01	72.9	89	8.1	8.7	405	3.28	11.1	.3	<.2	2.1	144.5	.16	3.25	.16	6	2.79	.078	8.1	1.2	.56	69.6	.001	4	.44	.011	.27	<.1	3.9	.14	1.70	235	.4	.04	.9
A157577	1.04	47.13	18.36	81.6	155	10.3	12.7	386	4.18	17.8	.2	.6	2.1	112.1	.11	8.83	.14	7	1.64	.059	8.3	1.1	.48	59.7	.001	3	.55	.009	.28	<.1	4.4	.11	2.15	449	.6	.07	1.0
A157578	.69	16.75	3.42	40.6	74	3.1	3.6	304	2.11	5.3	.1	<.2	.6	83.8	.07	1.44	.13	6	1.21	.047	2.4	2.3	.35	110.2	.001	2	.54	.006	.14	<.1	2.1	.03	.23	73	.2	.02	.8
A157579	3.03	29.60	9.99	100.4	98	6.5	10.7	667	3.12	20.6	.1	.6	1.8	76.9	.15	.94	.24	10	1.60	.072	9.7	1.6	.59	112.8	.001	3	.48	.008	.28	<.1	3.9	.06	.20	40	.3	.04	1.0
A157580	10.03	7.57	16.85	125.2	243	2.2	5.2	1278	3.27	13.7	.1	.6	1.3	135.5	.40	1.06	.04	17	4.69	.051	8.7	.7	1.16	91.9	.001	3	.33	.011	.23	<.1	2.9	.07	.58	64	.2	<.02	.9
A157581	2.82	3.95	5.75	10.7	174	.5	3.4	1125	2.80	4.1	.2	.6	1.2	104.3	.02	.58	<.02	13	3.30	.059	12.0	.5	.90	173.8	.001	3	.35	.013	.21	<.1	3.4	.06	.29	44	.1	<.02	1.2
A157582	2.49	3.23	8.45	85.4	50	.6	5.2	838	3.25	3.2	.2	.5	2.1	113.6	.08	.50	<.02	18	2.16	.082	19.0	<.5	.57	185.5	.002	3	.73	.020	.23	<.1	4.6	.04	.12	47	.1	<.02	2.9
STANDARD DS6	11.35	122.54	29.52	141.7	272	24.7	10.5	704	2.81	20.6	6.6	48.3	2.9	39.8	6.03	3.37	5.06	56	.85	.081	14.0	161.4	.57	162.8	.080	18	1.90	.072	.16	3.6	3.3	1.75	.02	225	4.3	2.07	6.2

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: SEP 12 2005 DATE REPORT MAILED: Oct. 6/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157583	2.01	3.23	9.04	34.7	91	.4	6.9	1229	4.09	3.5	.2	.5	2.1	112.4	.07	.68	.02	29	2.44	.104	19.3	.8	.71	90.1	.002	2	.27	.019	.17	<.1	6.3	.06	.07	66	.1	<.02	1.1
A157584	2.74	3.47	10.45	79.5	89	.3	5.2	1087	2.89	4.8	.2	.3	2.0	115.2	.08	.85	.02	18	3.15	.080	18.0	<.5	.88	96.8	.001	2	.32	.010	.18	<.1	5.1	.04	.10	54	.1	<.02	1.2
A157585	5.96	3.69	12.21	143.2	153	.7	5.2	830	2.86	4.8	.2	.3	1.5	83.4	.70	.81	<.02	15	2.16	.071	11.9	.7	.76	148.6	.001	2	.28	.017	.19	<.1	4.5	.05	.15	70	.1	<.02	1.0
A157586	2.19	36.16	12.96	105.4	119	13.3	8.1	502	4.12	6.8	.2	<.2	1.4	119.8	.25	.48	.15	20	2.86	.089	3.5	6.4	.67	54.6	.001	4	1.47	.012	.14	<.1	3.8	.15	1.79	315	.6	.06	3.7
A157587	3.58	25.56	13.23	127.2	124	5.6	8.2	812	3.48	37.3	.2	.8	1.9	73.6	.83	.67	.02	14	2.90	.098	10.1	1.4	1.07	106.1	.001	4	.44	.008	.27	<.1	4.7	.10	.12	88	.1	<.02	.9
A157588	1.35	35.11	10.52	74.0	98	7.0	10.1	592	3.29	25.9	.2	<.2	2.3	65.2	.12	.72	.16	13	2.28	.061	9.5	1.5	.88	91.0	.001	4	.42	.008	.29	<.1	5.0	.06	.34	50	.3	.05	.8
A157589	1.63	27.64	7.75	112.0	80	4.4	6.5	434	2.72	14.2	.1	<.2	1.7	56.0	.26	1.23	.12	9	1.15	.066	6.9	1.0	.48	199.2	.001	3	.41	.011	.26	<.1	3.0	.08	.46	64	.3	.02	1.0
A157590	1.84	23.79	16.65	85.5	133	5.3	11.0	671	4.27	20.2	.1	<.2	1.4	130.0	.17	2.39	.10	15	2.55	.095	5.0	1.2	.81	45.4	.001	2	.53	.014	.24	<.1	5.1	.17	1.28	62	.5	.02	1.5
A157591	1.91	27.31	8.60	118.3	76	6.1	11.0	668	4.34	11.7	.1	<.2	1.6	116.3	.23	2.08	.12	13	1.92	.100	5.6	.9	.74	117.4	.001	3	.54	.014	.24	<.1	5.3	.13	.86	81	.4	.02	1.5
RE A157591	1.94	27.77	8.58	121.9	75	6.2	11.2	688	4.45	11.7	.1	<.2	1.6	118.9	.20	2.12	.12	14	1.98	.100	5.6	.9	.76	122.5	.001	3	.53	.013	.24	<.1	5.2	.12	.85	95	.4	.02	1.5
RRE A157591	1.96	28.40	8.51	111.2	75	6.6	11.2	643	4.32	11.7	.1	<.2	1.6	105.4	.19	2.11	.12	13	1.76	.101	5.6	.9	.71	124.9	.001	3	.52	.013	.23	<.1	4.9	.13	.88	102	.4	.06	1.4
A157592	1.69	27.73	14.49	90.5	125	6.5	9.5	449	3.62	16.1	.2	<.2	1.7	130.8	.16	5.04	.12	9	2.09	.078	6.1	1.0	.65	86.1	.001	3	.49	.010	.25	<.1	4.1	.13	1.40	235	.3	.04	1.2
A157593	1.03	34.57	14.34	85.6	100	10.1	11.5	400	3.55	19.8	.2	<.2	2.1	114.2	.10	7.94	.12	8	1.68	.060	8.2	1.2	.58	67.4	.001	3	.46	.009	.28	<.1	4.8	.17	1.55	452	.4	.06	.9
A157594	.97	35.10	12.10	76.1	83	8.8	11.7	462	3.85	9.1	.2	<.2	2.6	122.5	.10	3.85	.12	12	1.60	.075	13.2	1.2	.68	128.1	.001	3	.44	.011	.27	<.1	5.6	.13	.86	254	.3	.03	.9
A157595	.87	35.08	11.81	73.4	151	8.5	11.8	418	3.54	9.2	.2	<.2	2.6	116.3	.10	3.91	.11	10	1.50	.073	13.3	1.1	.63	126.2	.001	3	.44	.010	.28	<.1	5.5	.13	.88	268	.3	.03	.9
A157596	1.00	43.57	12.71	81.3	106	8.2	12.3	452	3.91	8.1	.2	<.2	2.9	121.7	.12	1.40	.15	12	1.34	.076	14.8	1.1	.62	147.8	.001	2	.51	.010	.28	<.1	6.0	.13	.81	262	.4	.05	1.1
A157597	.99	32.05	11.88	72.3	84	7.2	9.6	372	3.46	7.5	.2	<.2	1.8	138.8	.08	.54	.12	8	1.50	.069	7.7	1.2	.56	64.8	.001	3	.56	.011	.28	<.1	5.0	.14	1.25	369	.3	.05	1.2
A157598	.74	29.05	14.26	117.2	125	7.8	12.1	428	3.68	8.4	.2	<.2	2.0	129.7	.14	1.11	.08	11	1.48	.074	11.9	1.4	.53	121.4	.001	3	.61	.012	.25	<.1	3.7	.08	.97	148	.2	.02	1.4
A157599	2.23	11.32	7.17	81.4	68	1.6	8.4	901	4.13	4.6	.1	<.2	1.5	138.1	.16	.31	.10	19	2.44	.100	11.9	1.2	.82	132.5	.001	2	.35	.021	.16	<.1	6.5	.10	.48	33	.2	.02	1.3
A157600	2.27	5.19	10.07	67.7	65	1.1	5.4	1201	3.11	4.6	.1	<.2	.7	423.5	.07	.48	.05	11	14.21	.063	16.9	<.5	.95	67.8	.001	2	.33	.013	.15	<.1	3.6	.06	1.09	42	.1	.02	1.5
A157601(rock)	56.05	2507.35	1.43	32.7	429	7.2	49.8	66	21.79	<.1	.7	.2	.3	20.3	.05	.04	5.18	6	.26	.018	1.9	2.9	.08	10.0	.032	<1	.22	.001	.02	.2	.7	.05	8.81	<5	9.4	.46	.6
A157602(rock)	2.10	9.80	34.63	32.8	325	1.4	3.4	28	.82	22.4	.1	.6	2.2	4.7	2.25	4.98	.05	<2	.05	.004	15.2	2.2	.02	127.9	.001	<1	.15	.028	.12	<.1	.3	.46	.51	814	<.1	<.02	.7
A157603(rock)	2.07	6.26	8.32	79.5	298	.7	.7	44	.76	33.0	.1	.5	1.6	9.5	.46	3.60	.04	<2	.22	.003	12.5	2.5	.05	109.4	.001	<1	.26	.024	.13	<.1	.5	.15	.13	622	<.1	<.02	1.4
A157604(rock)	28.51	20.64	63.73	10.7	4283	.9	1.9	21	3.80	370.8	.3	4.0	4.8	4.9	.06	13.64	.15	<2	.01	.008	35.7	1.1	.01	100.0	.001	<1	.21	.018	.33	<.1	.2	1.18	.83	1697	.2	<.02	1.5
A157605	1.45	17.95	14.13	90.2	117	5.4	8.6	513	2.98	10.2	.2	<.2	1.7	212.7	.28	1.70	.06	9	4.37	.095	9.5	2.6	.42	46.4	.001	3	.69	.017	.24	<.1	4.0	.11	1.65	289	.2	.03	1.8
A157606	.87	36.49	7.59	84.4	69	7.0	11.4	592	3.88	5.2	.1	<.2	1.0	343.0	.11	1.64	.08	24	4.49	.055	4.0	4.2	.69	77.2	.001	1	1.48	.009	.16	<.1	3.9	.05	.44	136	.1	.05	3.7
A157607	.62	25.89	8.21	68.5	78	6.3	11.7	909	4.10	6.1	.2	.2	1.3	223.0	.07	2.07	.07	27	4.76	.097	5.5	5.4	.90	149.5	.001	2	1.40	.013	.17	<.1	4.5	.08	.32	126	.1	.04	3.6
A157608	.67	22.95	10.80	61.3	77	6.1	11.3	401	3.22	6.1	.1	.2	1.1	137.1	.06	2.51	.06	22	2.21	.066	3.9	5.3	.54	106.0	.001	2	1.35	.017	.16	<.1	3.0	.07	.50	216	.1	.02	3.5
A157609	.65	28.42	11.85	69.5	109	6.7	11.7	447	3.83	9.4	.2	.4	1.4	240.0	.08	2.94	.08	25	3.60	.072	4.4	5.8	.58	56.6	.001	2	1.58	.010	.18	<.1	3.8	.06	.69	171	.2	.04	3.9
A157610	.58	26.13	8.78	64.2	72	7.2	10.8	407	3.83	6.0	.1	<.2	1.2	119.1	.04	2.52	.07	26	2.05	.062	4.3	8.1	.73	72.8	.001	2	1.65	.016	.15	<.1	3.3	.07	.44	168	.1	.03	4.1
A157611	.80	41.52	13.98	83.3	105	7.6	13.6	609	3.33	10.6	.1	<.2	1.4	273.1	.15	3.37	.13	24	4.12	.071	4.1	5.6	.50	85.6	.001	1	1.43	.009	.16	<.1	3.9	.07	.51	158	.3	.05	3.7
A157612	.94	39.94	12.70	87.9	90	9.5	9.9	247	3.82	11.6	.1	<.2	1.2	31.3	.07	5.20	.15	20	.54	.053	2.9	5.5	.64	46.0	.001	1	1.61	.008	.14	<.1	2.8	.19	.97	426	.3	.05	3.8
A157613	1.30	41.60	14.74	88.5	101	9.6	9.9	322	3.93	13.8	.1	<.2	1.2	49.9	.08	5.11	.15	22	.82	.059	2.7	5.7	.64	69.1	.001	1	1.57	.013	.16	<.1	3.2	.22	1.25	374	.4	.04	3.7
A157614	1.07	44.57	15.83	93.4	137	11.6	9.8	428	4.43	16.0	.1	<.2	1.3	189.4	.09	6.28	.16	20	2.81	.058	4.8	6.5	.66	55.2	.001	1	1.49	.012	.15	<.1	3.2	.29	2.01	445	.6	.06	3.4
STANDARD DS6	11.31	122.20	29.08	140.6	276	24.4	10.6	702	2.80	20.0	6.6	48.3	2.8	39.8	5.93	3.31	5.03	56	.85	.080	13.9	156.4	.57	161.8	.079	16	1.90	.074	.15	3.5	3.2	1.74	.01	226	4.3	2.18	6.3

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157615	1.02	24.33	12.36	71.7	83	9.7	7.6	719	4.61	17.9	.2	<.2	1.3	250.0	.07	7.31	.13	22	4.25	.102	6.5	8.7	.80	63.1	.001	1	1.54	.015	.14	<.1	4.0	.26	1.70	308	.4	.05	4.0
A157616	1.00	28.55	13.46	72.5	102	11.0	8.1	262	3.77	15.7	.2	.4	1.7	79.9	.07	5.54	.15	17	1.05	.067	8.5	6.8	.52	62.3	.001	2	1.27	.020	.19	<.1	2.8	.32	1.84	312	.3	.05	2.9
A157617	2.03	13.57	4.92	89.3	35	4.3	8.1	904	4.50	8.6	.3	.5	1.9	231.6	.13	1.14	.10	32	5.37	.156	10.9	5.8	.99	122.7	.002	3	1.89	.019	.14	<.1	5.4	.12	.49	90	.2	.04	5.4
A157618	1.76	18.37	11.37	80.3	93	5.8	10.5	601	4.62	24.7	.3	.3	1.7	137.8	.13	2.27	.10	25	2.61	.126	8.2	6.2	.78	82.4	.001	2	1.69	.019	.17	<.1	3.7	.38	1.51	250	.3	.06	4.5
A157619	1.17	32.57	11.34	83.2	93	7.9	9.9	245	3.75	14.8	.2	.2	1.6	29.5	.09	7.61	.13	20	.56	.072	7.5	5.3	.68	82.3	.001	2	1.55	.016	.16	<.1	3.1	.39	1.06	365	.4	.04	3.8
A157620	1.49	14.03	10.91	76.8	68	5.2	4.5	450	2.92	10.3	.1	.6	1.2	44.9	.08	5.68	.09	8	1.10	.053	4.0	4.3	.72	76.3	.001	1	1.11	.017	.16	<.1	3.5	.24	.94	350	.3	<.02	2.7
A157621	.36	61.41	.89	74.5	113	44.8	37.8	1279	7.31	28.2	<.1	<.2	.1	51.2	.11	1.38	<.02	263	6.13	.066	2.6	192.8	3.97	190.1	.487	1	3.91	.056	.04	<.1	19.6	.07	.18	8	.4	<.02	13.6
A157622	.33	60.77	.40	70.5	17	32.0	28.8	841	6.03	1.2	<.1	4.9	.1	26.1	.08	.43	<.02	161	1.83	.068	2.2	52.8	2.58	124.9	.406	1	3.10	.080	.02	<.1	3.8	.05	.16	9	.2	<.02	11.1
A157623	.39	52.18	1.08	68.9	42	43.3	32.8	1612	6.64	1.0	<.1	1.3	.2	155.6	.11	.48	<.02	245	9.87	.059	2.3	191.0	3.12	58.7	.473	1	3.39	.114	.02	<.1	22.8	.03	.16	17	.3	.03	12.1
A157624	5.15	60.60	11.04	144.2	386	25.7	9.9	920	5.98	2.8	.2	.4	.9	39.2	.66	1.54	.07	191	2.34	.275	9.0	42.1	1.46	15.3	.008	<1	2.15	.030	.02	.1	8.0	.02	.99	46	5.7	.03	10.3
A157625	2.07	62.49	12.91	152.5	314	25.0	12.9	1316	7.18	5.4	.1	<.2	.8	104.5	.53	.39	.09	120	3.89	.288	6.4	25.2	2.21	67.5	.004	<1	2.67	.013	.09	.1	5.5	.04	1.33	52	6.5	.05	10.2
A157626	2.50	51.54	12.02	150.5	495	17.6	17.0	1474	6.02	16.3	.2	.6	1.6	109.9	.81	.92	.13	100	4.82	.144	6.5	34.2	2.28	129.4	.004	<1	2.55	.016	.16	<.1	5.6	.09	1.15	47	4.5	.08	10.5
A157627	2.70	50.79	12.70	145.2	510	17.3	17.4	1482	6.01	16.3	.2	.4	1.7	104.6	.89	.98	.12	97	4.69	.142	6.8	34.0	2.26	135.8	.004	<1	2.56	.018	.18	<.1	5.7	.10	1.18	54	4.5	.07	10.3
A157628	6.12	69.58	18.17	337.7	535	40.2	14.1	838	6.42	13.2	.1	<.2	.9	37.0	3.33	2.23	.16	109	1.30	.179	6.9	27.9	2.45	104.4	.003	<1	2.67	.011	.17	.1	4.5	.08	1.39	107	6.9	.10	9.3
A157629	.57	30.96	5.74	122.6	239	9.5	14.2	909	5.58	20.4	<.1	.2	.4	44.6	.28	1.13	.08	91	1.73	.115	6.6	10.6	3.13	66.2	.007	<1	3.12	.014	.10	<.1	5.7	.06	.27	37	.9	.03	10.8
A157630	1.38	33.38	11.67	136.1	303	14.3	12.9	716	5.54	12.6	<.1	.2	.4	19.0	.41	1.70	.10	57	.59	.095	5.7	13.4	2.45	95.7	.023	<1	2.60	.011	.15	<.1	3.8	.08	.70	46	2.3	.05	7.8
A157631	1.72	37.75	11.26	177.1	276	13.0	16.0	1374	5.75	17.8	.1	.2	.5	67.1	1.29	1.32	.08	99	3.24	.127	8.5	15.5	2.20	99.6	.007	<1	2.63	.015	.13	<.1	5.4	.08	.54	76	1.9	.03	8.8
A157632	2.29	71.90	21.69	165.0	557	27.1	14.4	1050	5.71	163.7	.1	.2	.7	78.8	.58	1.58	.12	72	3.62	.194	12.4	23.6	1.59	103.5	.003	<1	2.02	.011	.15	<.1	3.4	.10	1.45	76	4.8	.06	6.8
A157633	2.26	30.76	12.85	120.9	400	21.6	15.6	2158	4.86	95.6	.2	1.1	.9	114.0	.57	2.84	.06	54	6.82	.153	13.9	55.7	1.21	117.8	.011	<1	1.68	.023	.17	<.1	4.7	.14	1.52	84	3.0	.03	6.5
A157634	2.68	30.10	6.34	100.3	293	14.8	12.9	867	5.81	15.5	.1	.4	.4	29.8	.46	.84	.13	90	1.32	.115	7.1	15.3	1.90	59.7	.034	1	2.22	.023	.09	<.1	5.4	.05	1.12	33	4.1	.06	9.2
A157635	49.60	71.59	5.19	80.4	434	18.6	15.8	672	4.55	16.1	.1	.2	.4	21.0	.69	.93	.28	91	.76	.121	10.7	20.9	1.53	46.8	.004	<1	1.89	.032	.07	<.1	4.2	.07	.69	24	3.1	.12	7.8
A157636	14.69	30.43	3.81	72.6	285	14.4	11.7	610	3.66	15.4	.1	<.2	.4	35.4	.64	.67	.16	46	1.38	.104	11.3	12.6	1.05	70.0	.003	<1	1.54	.025	.11	<.1	2.6	.06	.60	31	3.6	.13	5.6
A157637	6.82	36.28	6.59	60.5	191	12.4	7.2	542	3.49	10.8	.1	<.2	.5	42.0	.40	1.91	.16	39	1.35	.111	8.2	11.4	1.02	66.8	.002	<1	1.52	.021	.10	<.1	2.8	.05	.46	19	2.4	.04	5.4
A157638	.52	43.22	7.34	71.3	134	6.4	12.6	991	4.20	11.5	.1	.2	.6	80.6	.14	.41	.06	44	3.69	.103	12.4	5.4	.90	130.1	.005	1	1.71	.017	.17	<.1	2.4	.07	.49	16	1.1	.03	5.7
A157639	.61	9.34	5.59	146.3	161	.1	7.1	1156	5.98	3.9	.2	2.4	.9	91.4	.20	.61	.04	51	4.64	.161	18.1	1.1	.59	64.5	.008	1	2.07	.021	.12	<.1	7.1	.06	.35	27	.6	<.02	11.2
RE A157639	.62	9.45	5.50	149.7	157	.2	7.2	1165	6.02	3.9	.2	2.0	.9	91.9	.18	.55	.04	52	4.69	.163	17.9	1.1	.59	62.4	.007	1	2.09	.021	.12	<.1	6.9	.06	.35	27	.6	.02	11.3
RRE A157639	.56	9.06	5.62	143.1	147	.3	7.1	1213	6.15	3.7	.2	1.7	1.0	95.7	.19	.48	.04	53	4.83	.164	18.4	.9	.60	64.0	.008	1	2.14	.020	.12	<.1	7.5	.05	.35	29	.6	<.02	11.7
A157640	4.95	11.89	7.21	146.3	107	.1	8.8	1496	6.44	5.6	.1	1.0	.7	106.3	.33	.24	.02	46	5.93	.182	21.2	.5	.59	81.1	.008	1	2.24	.017	.15	<.1	7.4	.06	.27	31	.5	<.02	11.1
A157641	9.45	8.14	5.80	196.4	84	.1	8.8	1373	7.99	5.8	.1	.5	.7	111.8	.28	.23	.02	58	5.59	.193	17.4	<.5	.70	69.3	.008	1	2.74	.014	.13	<.1	9.2	.06	.21	37	.4	<.02	13.3
A157642	.67	9.61	8.09	185.2	214	<.1	6.7	1362	8.72	3.7	.2	1.8	.9	121.7	.15	.59	.03	63	6.35	.201	17.7	.5	.71	75.3	.007	1	2.70	.016	.14	<.1	9.8	.07	.67	23	.4	.02	13.1
A157643	.65	9.19	9.14	163.4	480	.3	6.8	1722	7.47	17.2	.1	4.9	.8	202.1	.20	1.77	.03	55	9.39	.178	17.0	<.5	.58	83.6	.005	1	2.24	.015	.15	<.1	9.4	.10	1.00	33	1.3	.04	11.0
A157644	.66	9.85	8.27	302.0	168	.1	7.8	1229	10.50	1.9	.1	.6	.8	91.8	.27	.32	.04	77	5.10	.184	17.7	.5	.88	58.6	.010	1	3.17	.017	.11	<.1	12.1	.05	.71	59	.4	.02	16.7
A157645	2.04	11.35	10.90	181.7	246	.4	6.7	2218	8.75	5.4	.1	1.5	.8	184.6	.50	.49	.02	57	11.82	.159	16.7	<.5	.59	65.0	.007	1	1.99	.017	.12	<.1	9.6	.06	1.91	34	.6	.02	11.0
A157646	2.02	7.48	10.14	205.5	214	.1	8.4	1131	8.85	2.5	.1	.6	.7	95.5	.57	.54	.03	57	5.34	.205	16.1	<.5	.73	84.0	.021	1	2.49	.021	.16	<.1	8.5	.07	1.39	39	.5	<.02	13.2
STANDARD DS6	11.33	122.53	29.10	143.6	276	24.5	10.7	707	2.83	19.8	6.5	46.0	2.9	40.1	5.99	3.39	4.98	57	.88	.079	14.2	176.7	.58	162.0	.081	18	1.91	.073	.15	3.4	3.2	1.73	.02	227	4.3	2.19	6.3

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

ACME ANALYTICAL

Heritage Explorations Ltd. FILE # A505647

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157647	2.36	7.24	9.41	203.7	214	.5	8.5	1262	8.44	1.4	.2	.6	.8	107.6	.41	.56	.04	63	5.64	.206	17.8	<.5	.78	81.8	.021	1	2.67	.016	.15	<.1	9.1	.08	1.15	52	.4	.02	13.2
A157648	.55	9.54	12.40	156.4	225	1.0	6.1	1545	7.20	2.8	.1	1.6	.8	161.3	.37	.93	.03	56	8.63	.195	19.1	<.5	.60	87.2	.007	1	2.13	.016	.13	<.1	7.4	.08	1.24	33	.4	<.02	10.3
A157649	.64	12.85	13.07	116.3	277	.8	6.0	1273	6.70	9.3	.1	.7	.8	136.1	.21	.60	.03	45	7.24	.183	19.2	<.5	.49	92.3	.006	1	1.93	.016	.18	<.1	6.3	.09	1.58	35	.5	.02	8.2
A157650	.54	9.96	8.51	147.9	196	.3	6.8	1169	8.19	1.5	.1	1.0	.9	98.7	.16	.35	.04	59	4.08	.209	20.6	<.5	.66	112.9	.007	1	2.70	.016	.16	<.1	8.2	.07	.96	30	.3	<.02	12.5
A157651	.95	10.40	9.08	148.5	268	.4	7.0	1196	6.96	3.1	.1	1.9	1.0	109.3	.18	.47	.18	51	4.87	.183	17.6	<.5	.52	92.6	.009	<1	2.22	.017	.15	<.1	7.7	.07	1.18	36	.4	<.02	9.8
A157652	1.49	9.28	7.19	129.0	293	<.1	5.5	1127	7.02	9.7	.1	.9	.8	85.2	.13	.50	.03	48	3.46	.190	16.4	<.5	.44	81.6	.013	1	2.09	.019	.16	<.1	7.0	.07	1.33	18	.5	<.02	9.1
A157653	1.02	7.04	7.19	140.0	343	.2	5.8	1534	7.69	4.7	.1	.8	.8	99.7	.14	.52	.03	54	4.26	.196	15.2	<.5	.48	64.9	.014	1	2.25	.016	.15	<.1	7.9	.06	1.49	124	.3	<.02	10.3
A157654	1.29	6.93	7.18	113.1	341	<.1	6.0	1422	7.50	4.5	.1	1.4	.7	84.6	.12	.52	.03	50	2.87	.207	15.1	<.5	.46	82.8	.014	1	2.21	.018	.20	<.1	6.6	.09	1.52	55	.3	<.02	9.6
RE A157654	1.30	6.92	6.95	114.6	340	<.1	5.9	1430	7.53	4.4	.1	1.3	.8	85.2	.11	.53	.03	53	2.87	.202	15.2	<.5	.46	85.8	.014	1	2.31	.018	.20	<.1	6.5	.09	1.50	56	.4	<.02	9.4
RRE A157654	1.32	6.79	6.80	118.5	338	<.1	5.9	1446	7.47	4.3	.1	<.2	.7	86.3	.12	.56	.03	51	2.92	.201	15.1	<.5	.46	79.4	.012	1	2.22	.016	.18	<.1	6.4	.08	1.48	54	.4	<.02	9.3
A157655	2.52	11.48	8.73	63.2	473	<.1	6.9	1286	7.11	19.5	.1	1.0	.7	75.1	.13	.52	.04	37	2.83	.202	15.7	<.5	.32	47.7	.011	1	1.79	.018	.22	<.1	5.3	.09	2.33	78	.6	<.02	6.5
A157656	1.68	11.49	9.68	75.2	501	<.1	6.8	1134	6.64	11.0	.1	.6	.7	87.2	.16	.62	.03	27	3.39	.208	15.0	<.5	.23	50.5	.006	1	1.42	.016	.22	<.1	4.5	.09	2.52	29	.6	<.02	5.0
A157657	1.17	8.13	7.77	140.2	304	.5	6.3	1534	6.48	5.8	.1	1.2	.6	123.3	.18	.54	.02	39	5.30	.204	14.2	<.5	.33	115.0	.012	1	1.88	.015	.21	<.1	6.6	.08	1.66	20	.5	<.02	7.6
A157658	1.59	8.43	7.21	159.3	408	.4	5.9	1776	8.72	26.1	.1	1.1	.6	122.3	.22	.61	.02	54	4.80	.189	13.7	<.5	.46	93.3	.006	1	2.20	.014	.14	<.1	8.0	.07	2.16	25	.6	<.02	9.6
A157659	2.49	10.29	9.44	84.9	409	<.1	8.7	1045	6.58	16.6	.1	1.2	.6	94.0	.21	.67	.02	32	3.48	.205	11.7	<.5	.27	36.2	.005	<1	1.53	.017	.21	<.1	4.7	.09	2.40	16	.5	<.02	5.6
A157660	1.54	10.88	11.59	114.2	411	.5	7.9	1276	7.40	11.9	.1	.9	.6	96.7	.32	.81	<.02	41	4.31	.174	12.6	<.5	.33	71.4	.005	1	1.71	.017	.18	<.1	7.1	.08	2.43	26	.5	<.02	6.8
A157661	1.15	8.49	8.57	52.1	387	.6	7.1	1400	6.90	4.9	.1	.4	.7	117.4	.10	.59	.02	34	5.38	.202	14.2	<.5	.34	83.0	.004	1	1.68	.015	.20	<.1	6.1	.08	2.29	15	.5	<.02	6.5
A157662	1.52	9.86	9.93	78.6	416	<.1	6.3	750	6.50	25.1	.1	1.2	.6	62.1	.20	.63	.03	24	2.50	.186	11.5	<.5	.24	40.6	.003	1	1.27	.017	.22	<.1	3.8	.10	2.78	15	.6	<.02	4.1
A157663	2.86	10.23	9.47	147.2	328	<.1	7.7	1338	9.42	7.0	.1	.6	.7	83.0	.29	.38	.03	54	2.95	.198	10.8	<.5	.70	81.2	.005	1	2.60	.015	.16	<.1	7.7	.07	1.99	31	.4	.02	10.8
A157664	.63	9.10	10.93	234.0	189	.2	8.5	1531	10.79	2.3	.1	.9	.6	100.1	.27	.36	.03	71	3.46	.184	10.5	<.5	.92	72.4	.008	1	3.38	.014	.12	<.1	10.3	.06	1.02	36	.3	<.02	15.3
A157665	.75	9.44	7.52	278.0	174	.3	9.5	1930	12.35	2.8	.1	<.2	.5	117.6	.37	.42	.02	82	4.49	.168	10.1	<.5	1.03	59.8	.011	1	3.95	.010	.08	<.1	11.8	.05	.71	38	.4	<.02	17.6
A157666	.67	8.24	9.13	99.6	179	1.3	6.7	1608	6.81	8.1	.1	.4	.6	170.7	.18	.47	.02	35	8.05	.143	8.4	<.5	.48	76.3	.004	2	1.74	.011	.13	<.1	5.9	.06	1.65	12	.5	<.02	7.1
A157667	.58	8.88	15.27	116.9	249	1.6	6.4	1997	9.35	21.3	.1	.5	.6	243.1	.31	.69	.03	23	10.70	.127	7.2	<.5	.38	63.6	.003	1	1.19	.008	.13	<.1	5.7	.07	3.72	29	.5	<.02	4.6
A157668	1.25	11.17	8.75	247.0	159	.5	10.7	1510	10.72	1.5	.1	1.0	.6	120.5	.29	.52	.03	67	4.11	.187	9.7	.5	.87	89.9	.009	2	3.23	.016	.15	<.1	10.2	.06	1.36	49	.4	<.02	14.8
A157669	1.27	10.13	8.83	234.0	164	.3	10.2	1423	10.25	1.6	.1	.3	.6	112.9	.27	.55	.02	62	3.85	.185	9.5	<.5	.81	86.2	.008	1	3.04	.016	.15	<.1	9.1	.06	1.38	43	.4	.02	13.2
STANDARD DS	11.53	121.16	29.43	142.7	271	24.6	10.7	703	2.80	18.8	6.6	47.1	2.9	39.8	5.92	3.40	4.94	56	.85	.077	14.0	183.6	.57	161.1	.081	18	1.89	.073	.15	3.4	3.3	1.73	.01	226	4.3	2.16	6.1

Standard is STANDARD DS6. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A505647 Page 1 (b)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157551	.79	<.1	.06	.02	3.2	.9	<.05	1.7	7.54	32.3	.07	<1	.7	13.5	<10	<2	30	3.01
A157552	1.02	<.1	.05	.03	3.4	.8	<.05	1.6	7.71	27.2	.05	<1	.6	11.2	<10	<2	30	2.66
A157553	1.15	<.1	.06	<.02	3.7	1.0	<.05	1.6	6.28	33.7	.04	<1	.6	12.5	<10	<2	30	2.74
A157554	2.17	<.1	.04	.02	5.9	.8	<.05	1.2	6.65	51.1	.04	<1	1.0	10.1	<10	<2	30	2.79
A157555	2.06	<.1	.02	<.02	7.6	.4	<.05	.4	8.82	30.7	.02	<1	1.3	20.7	<10	<2	30	4.26
A157556	2.54	<.1	.02	<.02	7.5	.4	<.05	.5	10.62	29.2	.03	<1	1.4	22.5	<10	<2	30	5.48
A157557	3.25	<.1	.02	.02	8.7	.4	<.05	.6	10.86	34.2	.03	<1	1.3	18.8	<10	<2	30	5.95
A157558	1.47	.1	<.02	.02	5.5	.5	<.05	.3	8.62	27.1	.03	<1	.8	10.1	<10	<2	30	1.96
A157559	2.00	<.1	.02	<.02	4.0	.2	<.05	.7	8.80	12.1	<.02	1	.5	22.3	<10	<2	30	3.16
A157560	1.07	<.1	.04	<.02	3.7	.3	<.05	.9	7.85	10.1	.02	2	.6	25.4	<10	<2	30	3.21
A157561	.76	<.1	.03	<.02	4.6	.2	<.05	1.2	7.06	6.4	.05	7	.5	19.1	<10	<2	30	2.14
A157562	.66	<.1	.04	<.02	4.5	.2	<.05	1.1	4.31	7.3	.07	12	.7	24.8	<10	<2	30	1.42
A157563	.94	<.1	.05	<.02	4.8	.3	<.05	1.4	5.62	5.3	.06	14	.8	25.7	<10	<2	30	2.99
A157564	1.14	<.1	.04	<.02	5.5	.4	<.05	1.3	5.54	6.8	.05	11	.7	21.1	<10	<2	30	5.63
A157565	1.37	<.1	.05	<.02	4.6	.5	<.05	1.2	6.69	8.8	.06	10	.8	21.6	<10	<2	30	3.13
A157566	1.54	<.1	.03	<.02	5.0	.5	<.05	1.1	7.25	12.6	.06	9	.7	20.6	<10	<2	30	6.30
A157567	1.55	<.1	.05	<.02	5.5	.5	<.05	1.2	7.03	14.6	.04	6	.8	21.5	<10	<2	30	5.97
RE A157567	1.53	.1	.04	.02	5.2	.5	<.05	1.2	6.84	13.8	.06	5	.9	20.8	<10	<2	30	-
RRE A157567	1.49	<.1	.04	<.02	5.1	.5	<.05	1.2	6.52	12.6	.05	8	.9	21.4	<10	<2	30	-
A157568	1.81	<.1	.04	.02	4.7	.5	<.05	1.0	7.52	11.1	.05	8	.7	25.9	<10	<2	30	6.43
A157569	2.26	<.1	.04	.02	5.3	.5	<.05	1.0	6.60	6.6	.04	1	.8	23.9	<10	<2	30	1.47
A157570	3.79	.1	.03	.02	6.3	.6	<.05	.8	6.00	6.8	.04	2	.9	22.3	<10	<2	30	6.28
A157571	2.60	<.1	.02	.02	4.2	.5	<.05	.7	8.42	7.1	.03	5	.6	20.9	<10	<2	30	3.86
A157572	3.65	<.1	.05	<.02	6.2	.6	<.05	1.0	6.94	7.5	.04	4	.7	24.9	<10	<2	30	6.00
A157573	3.82	<.1	.02	.02	7.1	.5	<.05	.7	5.60	6.7	.04	1	.8	22.2	<10	<2	30	2.71
A157574	4.10	<.1	.02	<.02	7.3	.3	<.05	.6	6.91	17.0	.04	2	.7	4.5	<10	<2	30	3.98
A157575	4.38	<.1	<.02	<.02	7.9	.2	<.05	.5	6.31	15.6	.04	3	.7	3.8	<10	<2	30	2.92
A157576	3.58	<.1	<.02	<.02	8.5	.1	<.05	.7	6.71	14.8	.02	<1	.7	2.0	<10	<2	30	7.14
A157577	3.45	.1	<.02	<.02	8.6	.2	<.05	.5	5.06	14.7	.04	<1	.8	5.2	<10	<2	30	4.62
A157578	.91	<.1	<.02	<.02	4.1	.4	<.05	.6	3.45	4.5	<.02	2	.4	8.2	<10	<2	30	1.00
A157579	5.17	<.1	.02	<.02	8.3	.2	<.05	.5	8.07	18.2	.02	1	.9	3.1	<10	<2	30	4.96
A157580	3.38	<.1	.02	.02	6.8	.3	<.05	.8	17.97	16.0	.05	<1	.7	.8	<10	<2	30	2.70
A157581	3.11	<.1	.03	.02	5.8	.5	<.05	1.3	20.75	22.2	.05	1	.4	1.5	<10	<2	30	3.25
A157582	4.34	<.1	.02	<.02	7.4	.5	<.05	.7	19.16	35.1	.05	<1	.6	7.6	<10	<2	30	6.48
STANDARD DS6	5.41	<.1	.06	1.66	13.9	5.8	<.05	3.4	6.67	28.1	1.90	<1	2.4	16.3	161	39	30	-

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: SEP 12 2005 DATE REPORT MAILED: Oct 6/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157583	2.21	<.1	<.02	.02	5.1	.3	<.05	.8	20.28	35.5	.07	<1	.6	.8	<10	<2	30	6.35
A157584	3.45	.1	.03	.04	5.5	.3	<.05	.7	23.65	33.4	.06	<1	.5	2.8	<10	<2	30	6.54
A157585	2.84	<.1	.02	.03	5.3	.3	<.05	1.1	19.65	22.2	.06	<1	.4	1.0	<10	<2	30	6.57
A157586	2.11	<.1	.03	.03	5.2	.5	<.05	1.0	7.45	7.3	.04	8	.8	23.6	<10	<2	30	1.53
A157587	6.38	<.1	.02	<.02	7.7	.3	<.05	.6	10.51	19.5	.03	5	.9	1.0	<10	<2	30	3.16
A157588	6.63	<.1	<.02	<.02	8.0	.3	.10	.4	9.91	18.3	.02	1	.9	.9	<10	<2	30	3.56
A157589	5.02	<.1	.02	.02	7.6	.2	<.05	.6	8.15	13.4	.03	2	1.1	1.3	<10	<2	30	5.86
A157590	3.51	<.1	.03	.02	7.3	.3	<.05	.7	12.27	10.7	.05	2	.7	3.9	<10	<2	30	3.24
A157591	3.76	<.1	.02	<.02	7.4	.3	<.05	.7	11.83	12.0	.05	<1	.8	3.8	<10	<2	30	3.69
RE A157591	3.71	<.1	.02	.02	7.3	.2	<.05	.7	11.97	11.7	.04	1	1.0	3.8	<10	<2	30	-
RRE A157591	3.58	<.1	.03	.02	7.4	.2	<.05	.7	11.83	12.0	.05	1	.9	3.4	<10	<2	30	-
A157592	3.50	<.1	.02	<.02	7.8	.5	<.05	.6	9.37	12.6	.03	1	1.0	3.3	<10	<2	30	2.86
A157593	4.61	<.1	.02	<.02	8.5	.4	<.05	.6	7.02	15.5	.03	1	1.0	1.8	<10	<2	30	2.48
A157594	6.11	<.1	<.02	<.02	8.9	.2	<.05	.5	7.86	23.8	.03	<1	.8	1.2	<10	<2	30	3.16
A157595	6.04	<.1	.02	<.02	8.8	.2	<.05	.5	7.37	24.7	.03	1	.9	1.2	<10	<2	30	2.98
A157596	6.69	<.1	.02	<.02	9.3	.2	<.05	.5	7.36	26.3	.04	<1	.9	2.1	<10	<2	30	5.65
A157597	6.68	<.1	<.02	<.02	9.3	.1	<.05	.5	7.42	15.2	.03	1	.7	2.6	<10	<2	30	6.03
A157598	7.64	<.1	<.02	<.02	8.4	.2	<.05	.4	6.67	20.4	.03	<1	1.3	4.6	<10	<2	30	2.68
A157599	3.00	<.1	.02	.02	5.2	.2	<.05	.8	13.32	21.7	.05	1	.8	2.5	<10	<2	30	3.28
A157600	2.50	<.1	<.02	.04	4.7	.2	<.05	.5	19.36	25.4	.04	<1	.7	2.8	<10	<2	30	3.42
A157601(rock)	.12	.2	.05	.43	.6	.3	<.05	1.1	.96	2.4	.02	29	<.1	.5	<10	<2	30	1.90
A157602(rock)	.19	<.1	.04	.08	3.0	.7	<.05	1.2	1.40	25.8	.03	<1	.1	.2	<10	<2	30	1.32
A157603(rock)	.25	<.1	.03	.05	4.7	.9	<.05	.8	1.45	21.6	.11	<1	.3	1.4	<10	<2	30	.80
A157604(rock)	.37	.1	.05	.20	6.4	1.1	<.05	1.6	2.78	62.4	.10	4	.2	.3	<10	<2	30	1.04
A157605	4.97	<.1	.02	.02	8.4	.2	<.05	.5	9.05	16.5	.02	2	.9	5.0	<10	<2	30	6.13
A157606	2.31	<.1	.02	<.02	5.5	.8	<.05	.4	6.95	7.7	.02	1	.5	28.3	<10	<2	30	1.86
A157607	1.90	<.1	<.02	<.02	5.7	.2	<.05	.5	8.13	9.9	.03	2	.8	21.7	<10	<2	30	5.07
A157608	1.99	<.1	<.02	<.02	5.6	.3	<.05	.4	5.63	7.1	.02	<1	.7	21.7	<10	<2	30	4.94
A157609	3.66	<.1	<.02	<.02	6.8	.5	<.05	.4	8.21	9.3	.03	<1	.6	26.9	<10	<2	30	1.60
A157610	1.47	<.1	.02	.02	5.1	.2	<.05	.4	5.75	8.0	.02	2	.4	25.2	<10	<2	30	4.51
A157611	2.74	<.1	.02	<.02	6.0	.5	<.05	.5	9.85	8.1	.03	3	.5	23.6	<10	<2	30	2.11
A157612	1.33	<.1	<.02	<.02	5.1	.2	<.05	.4	4.30	5.9	.04	1	.8	23.9	<10	<2	30	3.79
A157613	1.29	<.1	<.02	<.02	5.5	.1	<.05	.4	4.69	5.7	.05	2	.7	21.8	<10	<2	30	1.40
A157614	1.56	<.1	<.02	<.02	5.2	.2	<.05	.4	4.99	9.3	.04	2	.6	20.9	<10	<2	30	3.14
STANDARD DS6	5.41	<.1	.06	1.64	13.9	5.8	<.05	3.5	6.81	28.0	1.90	1	2.4	16.2	166	37	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157615	1.22	<.1	<.02	.03	4.9	.3	<.05	.6	6.86	11.5	.04	4	.6	24.0	<10	<2	30	3.36
A157616	1.43	<.1	<.02	<.02	6.4	.3	<.05	.5	4.70	15.1	.05	7	.6	16.2	<10	2	30	5.11
A157617	1.07	<.1	<.02	.02	4.6	.4	<.05	1.1	12.68	20.6	.05	6	.6	31.5	<10	<2	30	4.49
A157618	1.09	<.1	.02	.02	5.5	.6	<.05	.6	8.72	16.2	.04	3	.4	25.0	<10	<2	30	6.74
A157619	1.00	<.1	.02	<.02	5.5	.4	<.05	.6	4.70	15.1	.05	4	.9	22.0	<10	<2	30	2.49
A157620	.81	<.1	<.02	<.02	5.2	.3	<.05	.5	5.80	8.6	.04	3	.7	13.9	<10	<2	30	2.30
A157621	1.33	.2	.34	.04	2.3	.6	<.05	8.8	22.82	6.9	.06	2	.1	29.4	<10	<2	30	6.33
A157622	1.36	.2	.32	.05	1.3	.6	<.05	9.6	17.91	6.0	.02	2	.1	17.6	<10	<2	30	6.96
A157623	3.76	.2	.51	.07	.8	.9	<.05	13.5	21.80	6.2	.06	2	.3	39.2	<10	2	30	2.77
A157624	.21	.2	<.02	.02	.6	.5	<.05	.8	13.81	11.1	.07	20	.2	21.5	<10	<2	30	3.40
A157625	.59	.1	.03	.02	2.9	1.3	<.05	.6	11.46	7.5	.04	10	.3	24.6	<10	<2	30	2.30
A157626	.69	<.1	.03	<.02	4.8	.8	<.05	1.0	13.37	11.9	.06	11	.5	22.5	<10	<2	30	2.01
A157627	.71	.1	.03	.02	5.4	.6	<.05	1.0	13.46	12.6	.06	7	.3	23.9	<10	<2	30	1.82
A157628	1.10	.1	<.02	<.02	5.3	.8	<.05	.6	10.98	9.2	.08	23	.5	25.2	<10	<2	30	3.72
A157629	.44	.1	<.02	<.02	3.0	.6	<.05	.4	13.36	12.5	.05	5	.2	30.8	<10	<2	30	5.59
A157630	.43	<.1	.03	.02	4.5	.2	<.05	.7	12.15	10.8	.05	6	.3	23.0	<10	<2	30	5.57
A157631	.55	<.1	<.02	.03	4.2	.2	<.05	.6	13.07	14.2	.04	7	.3	22.6	<10	<2	30	4.06
A157632	.75	.1	.02	.02	4.8	.4	<.05	.5	16.52	18.2	.05	5	.3	17.4	<10	<2	30	3.27
A157633	.78	<.1	.04	.03	5.3	.9	<.05	1.2	18.96	24.1	.05	6	.2	15.4	<10	<2	30	4.75
A157634	.51	<.1	.07	.02	2.9	.8	<.05	2.1	10.18	12.5	.04	4	.2	22.2	<10	<2	30	3.28
A157635	.47	<.1	.03	<.02	2.1	4.9	<.05	.8	9.40	17.7	<.02	6	.1	18.9	<10	<2	30	.70
A157636	.47	<.1	.02	<.02	3.5	.2	<.05	.9	10.35	19.1	<.02	5	.2	14.8	<10	<2	30	3.79
A157637	.42	<.1	<.02	<.02	2.9	.8	<.05	.7	8.80	13.7	.02	8	.1	15.1	<10	<2	30	3.09
A157638	.86	<.1	<.02	<.02	5.3	.1	<.05	.6	10.22	22.2	.02	5	.3	13.5	<10	2	30	6.11
A157639	.64	.1	.05	.03	3.7	.4	<.05	1.5	23.68	34.2	.06	1	.3	11.7	<10	<2	30	6.62
RE A157639	.62	<.1	.04	.02	3.6	.3	<.05	1.4	23.45	33.7	.06	1	.2	11.9	<10	2	30	-
RRE A157639	.65	.1	.06	.03	3.7	.3	<.05	1.0	24.67	35.1	.06	<1	.4	12.7	<10	<2	30	-
A157640	.75	.1	.04	.03	4.4	.3	<.05	1.2	21.66	40.4	.05	1	.4	13.9	<10	<2	30	6.53
A157641	.75	.1	<.02	.03	4.1	.2	<.05	.9	20.61	34.2	.07	1	.4	18.1	<10	<2	30	6.79
A157642	.71	.1	.05	.05	4.4	.3	<.05	1.3	21.06	34.0	.07	2	.5	18.7	<10	<2	30	6.58
A157643	.67	.1	.04	.03	4.8	.5	<.05	1.3	23.29	32.5	.07	2	.6	19.8	<10	<2	30	3.26
A157644	.55	.1	.02	.04	3.6	.3	<.05	2.1	19.18	33.9	.08	<1	.4	19.7	<10	<2	30	6.65
A157645	.48	.1	.04	.04	3.7	.2	<.05	1.7	21.61	31.7	.07	<1	.4	13.7	<10	2	30	6.78
A157646	.64	.1	.06	.05	5.1	.4	<.05	1.5	25.49	34.3	.07	4	.5	17.5	<10	<2	30	3.06
STANDARD DS6	5.43	<.1	.06	1.64	14.0	5.8	<.05	3.4	6.80	28.4	1.87	<1	2.3	16.0	167	38	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157647	.72	<.1	.06	.05	4.8	.5	<.05	1.8	24.44	36.8	.07	2	.6	19.6	<10	<2	30	3.24
A157648	.73	<.1	<.02	.02	4.4	.5	<.05	1.3	26.17	36.8	.08	2	.4	16.6	<10	2	30	3.36
A157649	.70	<.1	.02	.02	6.0	.4	<.05	1.0	22.46	36.0	.05	<1	.5	13.2	<10	<2	30	3.30
A157650	.68	.1	.03	.02	5.2	.3	<.05	.7	19.70	40.4	.06	<1	.6	20.0	<10	<2	30	6.51
A157651	.63	<.1	.02	.04	4.8	.4	<.05	1.1	22.01	33.5	.08	1	.6	16.1	<10	<2	30	6.45
A157652	.65	<.1	.05	.02	4.9	.3	<.05	1.7	19.63	31.9	.05	4	.5	14.2	<10	<2	30	6.46
A157653	.76	<.1	.04	.02	4.6	.3	<.05	1.0	16.74	29.1	.04	5	.6	15.7	<10	<2	30	6.47
A157654	.87	<.1	.02	.02	6.0	.3	<.05	1.0	15.80	29.6	.04	5	.4	15.8	<10	<2	30	3.34
RE A157654	.85	<.1	.03	.04	6.1	.3	<.05	2.0	15.61	29.6	.04	5	.3	15.6	<10	<2	30	-
RRE A157654	.86	<.1	.02	.02	5.4	.2	.07	1.5	15.40	29.5	.03	1	.6	15.5	<10	<2	30	-
A157655	.86	<.1	<.02	.05	6.2	.3	<.05	.7	15.22	30.3	.03	2	.3	10.7	<10	2	30	3.25
A157656	.87	<.1	.03	.02	6.5	.2	<.05	.6	16.78	28.1	.04	4	.2	8.1	<10	<2	30	6.82
A157657	.84	<.1	.03	<.02	6.4	.2	<.05	.7	19.07	27.1	.04	2	.5	12.0	<10	<2	30	6.65
A157658	.70	<.1	.02	.02	4.3	.2	<.05	1.1	18.21	26.2	.05	1	.4	15.5	<10	<2	30	6.71
A157659	.87	<.1	.02	<.02	6.2	.3	<.05	.7	17.61	22.5	.04	2	.3	9.2	<10	<2	30	3.22
A157660	.78	<.1	<.02	<.02	5.7	.3	<.05	1.4	23.81	24.3	.05	6	.5	13.1	<10	<2	30	3.50
A157661	.90	<.1	.03	<.02	6.2	.3	<.05	.9	25.75	26.8	.04	3	.4	13.0	<10	<2	30	3.27
A157662	.91	<.1	.02	<.02	6.6	.2	<.05	.8	19.27	23.0	.03	5	.4	8.8	<10	<2	30	3.30
A157663	.83	<.1	.04	.02	5.1	.3	<.05	1.1	19.07	21.5	.05	1	.6	22.7	<10	<2	30	3.33
A157664	.77	.1	.02	.02	4.1	.3	<.05	.9	18.32	21.3	.07	1	.6	29.4	<10	<2	30	6.29
A157665	.69	.1	.03	.03	2.9	.7	<.05	.9	16.27	20.9	.06	<1	.6	31.1	<10	<2	30	3.64
A157666	.51	<.1	.02	.03	4.4	.2	<.05	.7	15.03	16.1	.04	<1	.5	13.6	<10	<2	30	3.22
A157667	.39	.1	<.02	<.02	4.3	.2	<.05	.6	14.61	13.6	.04	<1	.3	9.5	<10	<2	30	3.25
A157668	.68	.1	.03	.03	4.9	.6	<.05	1.2	15.06	19.4	.06	<1	.4	25.0	<10	<2	30	1.64
A157669	.62	.1	<.02	.02	4.8	.5	<.05	.9	14.22	19.3	.09	<1	.6	23.3	<10	<2	30	1.51
STANDARD DS6	5.61	<.1	.04	1.58	13.8	5.7	<.05	3.3	6.98	28.0	1.85	<1	2.4	16.3	162	38	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A505824 Page 1 (a)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157670	.57	8.73	10.88	122.7	154	.1	5.9	1599	6.35	6.3	.1	.5	.5	183.7	.19	.72	.03	34	7.27	.170	8.7	.8	.53	88.8	.005	1	1.68	.015	.17	<.1	6.8	.07	1.62	20	.4	<.02	7.5
A157671	.95	9.82	16.72	161.5	349	<.1	7.2	1141	6.38	6.3	.1	.7	.6	166.1	.33	1.16	.03	31	7.03	.194	6.6	<.5	.65	109.2	.004	2	1.71	.019	.19	<.1	6.2	.07	1.97	24	.4	.03	6.9
A157672	.64	8.19	13.51	116.8	205	.1	6.9	1065	5.11	5.0	.1	1.6	.6	133.4	.24	1.10	.03	28	6.83	.170	6.1	.5	.53	114.7	.004	1	1.40	.021	.17	<.1	5.9	.07	1.71	22	.4	<.02	6.1
A157673	.70	10.90	15.16	118.5	227	<.1	7.6	941	5.94	4.5	.1	2.0	.6	106.8	.25	.94	.05	36	5.29	.178	6.3	<.5	.64	150.8	.008	2	1.87	.019	.19	<.1	6.1	.07	1.26	36	.4	.03	8.2
A157674	.60	8.25	8.29	128.1	138	.1	7.9	840	5.90	5.0	.1	3.0	.6	101.1	.14	.82	.09	42	4.47	.166	7.4	.5	.70	104.5	.019	1	2.23	.017	.17	<.1	6.3	.05	.28	31	.1	.03	9.5
A157675	.66	8.99	8.09	153.5	177	.3	9.1	1015	6.87	7.8	.1	1.4	.6	127.1	.18	.70	.08	46	6.08	.183	6.8	<.5	.81	127.8	.022	1	2.36	.018	.20	<.1	7.3	.06	.79	34	.3	.02	10.8
A157676	1.11	8.95	9.22	300.0	176	<.1	8.9	1017	8.33	3.9	.1	1.5	.7	104.7	.39	.84	.04	51	4.63	.211	8.2	<.5	.88	117.7	.021	1	2.64	.020	.20	<.1	8.2	.07	1.19	58	.3	<.02	12.2
A157677	.52	8.09	8.86	146.2	116	<.1	6.0	1043	6.63	2.1	.1	1.2	.6	110.2	.18	.33	.03	40	4.04	.195	8.9	<.5	.63	128.6	.016	1	2.26	.018	.23	<.1	5.7	.06	.74	20	.2	<.02	9.6
A157678	.90	8.75	6.96	212.7	108	<.1	6.7	1196	8.16	3.1	.1	1.1	.7	112.0	.20	.35	.03	55	4.05	.192	10.7	<.5	.83	110.2	.022	1	2.76	.019	.17	<.1	8.9	.05	.65	44	.2	<.02	13.1
A157679	.57	8.43	6.50	229.7	120	<.1	7.1	1508	8.57	2.9	.1	1.2	.7	133.9	.22	.39	.06	55	4.99	.178	11.4	<.5	.85	115.8	.014	1	2.75	.020	.16	<.1	8.6	.05	.81	46	.2	<.02	13.2
A157680	.70	9.91	10.86	135.0	185	<.1	6.8	1285	6.19	3.8	.1	1.5	.8	170.1	.23	.72	.08	35	7.43	.191	8.8	<.5	.58	176.3	.003	1	1.29	.025	.24	<.1	6.9	.10	1.34	53	.4	<.02	5.8
A157681	.48	11.06	11.38	150.1	216	<.1	6.6	1176	7.36	3.5	.1	1.1	.7	133.4	.21	.68	.06	59	6.73	.182	15.4	<.5	.80	107.5	.009	1	2.38	.023	.15	<.1	9.6	.06	1.18	33	.5	.03	12.6
A157682	.42	9.95	7.95	177.7	131	<.1	7.1	1037	8.20	3.2	.2	1.3	.9	101.5	.16	.39	.03	63	4.67	.208	18.8	<.5	.87	95.5	.015	1	2.76	.020	.13	<.1	9.6	.04	.63	38	.3	<.02	14.0
A157683	.35	8.51	7.31	175.1	115	<.1	6.9	951	7.33	11.0	.1	.9	.8	101.4	.33	.33	.04	60	4.74	.204	17.6	.5	.79	105.3	.019	1	2.63	.022	.16	<.1	9.3	.05	.46	30	.3	<.02	13.4
A157684	.95	18.61	16.62	159.6	318	<.1	8.2	664	7.54	6.7	.1	2.5	.7	83.7	.23	.58	.04	49	3.68	.207	15.6	<.5	.64	124.9	.015	1	2.02	.024	.21	<.1	7.1	.08	1.95	33	.7	.04	10.4
A157685	.63	12.07	14.11	186.2	210	<.1	8.5	921	7.63	8.8	.1	2.3	.8	121.8	.33	.71	.05	56	5.47	.189	17.7	<.5	.76	115.2	.007	1	2.30	.025	.18	<.1	9.4	.06	1.35	35	.5	.02	12.1
A157686	.52	8.99	8.14	168.3	145	<.1	7.1	899	6.51	2.4	.1	.8	.7	108.5	.23	.42	.03	35	4.58	.215	10.9	<.5	.59	166.4	.003	1	1.17	.026	.22	<.1	7.2	.07	.90	71	.4	<.02	5.6
A157687	.72	14.99	12.36	229.0	184	.3	10.5	947	6.69	4.0	.1	1.5	.8	108.6	.38	.51	.04	39	4.32	.235	15.4	.6	.64	185.2	.003	1	1.33	.027	.24	<.1	8.2	.07	.85	80	.4	.02	6.3
A157688	.53	12.03	11.38	167.2	195	<.1	5.9	1016	7.02	2.9	.1	.7	.8	125.5	.21	.47	.03	49	6.13	.201	20.7	<.5	.73	114.5	.006	1	2.17	.023	.18	<.1	8.0	.06	1.44	29	.3	.02	10.8
A157689	.50	10.92	13.84	158.6	218	.2	6.6	1591	7.59	2.4	.1	.7	.8	177.7	.28	.45	.03	46	10.31	.189	17.6	<.5	.54	96.7	.008	1	1.62	.022	.15	<.1	8.9	.05	2.58	18	.5	.02	9.1
A157690	.44	9.25	13.10	152.2	188	.2	5.6	1604	7.09	2.9	.1	.4	.8	174.0	.23	.40	.02	45	10.30	.195	18.3	<.5	.56	101.3	.007	1	1.64	.022	.16	<.1	8.8	.05	2.20	29	.4	.02	9.2
A157691	.57	7.18	9.34	168.1	233	.2	6.0	1759	7.33	.7	.1	1.1	.8	174.5	.29	.90	.03	55	10.18	.212	17.6	<.5	.63	100.1	.015	1	1.90	.026	.16	<.1	9.7	.06	1.98	38	.5	<.02	10.6
A157692	1.06	10.10	10.67	181.2	208	.6	9.3	1378	7.36	4.9	.1	3.3	.7	126.0	.30	.72	.03	62	5.52	.192	15.0	.9	.68	109.7	.021	1	2.12	.029	.17	<.1	9.8	.06	1.61	37	.5	<.02	11.2
RE A157692	1.06	10.25	9.94	179.3	212	.6	8.9	1403	7.46	4.8	.1	2.2	.6	127.4	.26	.71	.02	63	5.57	.187	14.2	.9	.69	101.4	.019	1	2.14	.028	.16	<.1	9.6	.06	1.56	26	.5	<.02	11.0
RRE A157692	1.10	9.74	10.25	172.0	210	.6	8.6	1399	7.44	4.8	.1	2.2	.6	127.2	.30	.73	.02	62	5.56	.194	14.5	.9	.69	103.5	.019	1	2.14	.028	.16	<.1	9.5	.06	1.57	38	.4	<.02	11.2
A157693	1.06	11.45	10.60	119.8	174	<.1	9.1	1161	6.09	3.5	.1	2.6	.7	87.7	.24	.73	.03	40	3.60	.189	14.1	.6	.50	127.4	.015	2	1.89	.024	.22	<.1	7.1	.07	1.14	16	.4	<.02	9.3
A157694	.71	8.33	7.28	237.6	107	<.1	7.1	1205	8.44	3.2	.1	.6	.6	85.3	.32	.35	.02	65	3.37	.193	12.0	.5	.76	119.4	.009	1	2.79	.022	.19	<.1	10.0	.06	.80	43	.3	<.02	13.7
A157695	1.02	5.58	5.27	325.5	72	<.1	8.0	1298	9.47	27.9	.1	1.9	.7	106.2	.35	.38	<.02	75	3.98	.194	11.6	<.5	.86	90.1	.007	1	3.16	.023	.14	<.1	12.0	.04	.37	47	.1	<.02	15.7
A157696	.89	9.89	7.10	321.9	91	<.1	10.5	1136	8.74	4.9	.1	3.6	.8	99.0	.42	.51	.03	59	3.06	.207	15.2	<.5	.70	151.3	.004	1	2.73	.023	.18	<.1	9.2	.05	.20	48	.1	<.02	12.5
A157697	.79	7.54	8.28	195.5	120	<.1	7.9	1111	7.11	2.7	.1	.6	.7	104.0	.29	.57	.02	50	3.72	.183	13.6	.6	.55	110.8	.005	<1	2.24	.022	.19	<.1	7.6	.06	.49	19	.2	.02	10.2
A157698	.68	9.16	8.73	183.7	150	<.1	7.5	1224	7.73	2.7	.1	2.3	.6	106.0	.30	.51	.02	51	4.42	.198	15.2	.5	.60	142.1	.022	1	2.46	.024	.19	<.1	7.7	.06	.89	32	.3	<.02	12.2
A157699	1.29	8.49	6.97	143.0	146	<.1	5.8	914	6.05	4.3	.1	.5	.7	77.9	.31	.64	.03	35	3.24	.191	13.0	<.5	.42	171.4	.031	2	1.82	.025	.26	<.1	6.1	.07	1.47	24	.3	<.02	8.3
A157700	.58	10.31	10.75	139.8	171	<.1	8.6	1094	5.92	6.4	.1	1.5	.7	123.3	.27	.70	.03	37	5.46	.207	13.4	<.5	.49	172.6	.049	1	1.82	.022	.27	<.1	6.7	.07	1.56	24	.4	<.02	8.2
A157701	2.72	10.36	11.20	88.1	247	<.1	7.8	1002	5.01	10.7	.1	1.7	.7	106.4	.41	.70	.03	22	5.11	.194	14.8	<.5	.27	82.2	.007	1	1.13	.024	.26	<.1	4.9	.09	2.22	13	.6	<.02	5.3
STANDARD DS6	11.39	122.50	29.47	141.7	268	24.5	10.6	703	2.80	19.8	6.5	46.8	3.0	39.9	5.90	3.53	4.99	56	.85	.078	14.2	183.7	.57	162.8	.081	18	1.89	.073	.16	3.4	3.2	1.74	.01	226	4.3	2.20	6.3

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data N FA ____ DATE RECEIVED: SEP 22 2005 DATE REPORT MAILED: Oct. 4/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157702	2.09	11.89	11.73	61.5	231	.2	9.0	799	5.43	5.7	.1	1.3	.8	67.3	.31	.63	.04	18	2.63	.180	12.6	.7	.21	58.3	.020	1	1.00	.029	.26	<.1	4.1	.09	2.56	6	.7	.02	4.5
A157703	1.66	9.14	9.34	59.4	165	.1	7.3	684	4.31	4.3	.1	1.6	.7	62.9	.19	.68	.03	23	2.60	.185	13.8	1.1	.25	123.8	.017	1	1.13	.032	.21	<.1	4.2	.07	1.57	16	.4	<.02	5.2
A157704	.93	6.18	7.56	131.5	132	.2	5.3	895	6.02	2.8	.1	1.4	.8	76.5	.16	.77	.03	42	3.28	.191	15.0	.8	.44	165.9	.036	1	1.86	.032	.22	<.1	6.3	.07	1.33	20	.4	<.02	8.6
A157705	1.48	7.72	7.31	135.9	152	.1	5.6	864	6.41	15.6	.2	.8	.9	84.7	.21	.58	.03	37	3.96	.188	13.4	<.5	.43	131.4	.040	1	1.66	.027	.21	<.1	6.0	.06	1.95	21	.4	<.02	7.9
A157706	.45	8.98	11.72	194.5	174	.2	7.4	1102	7.87	4.6	.1	1.0	.9	92.9	.31	.58	.03	62	4.47	.199	21.9	<.5	.76	141.4	.019	1	2.31	.030	.18	<.1	9.0	.06	1.68	30	.5	<.02	11.9
A157707	.68	9.69	7.80	201.1	162	.4	8.0	1132	7.74	9.0	.1	1.1	1.0	90.3	.28	.49	.04	46	4.19	.201	16.7	.5	.67	154.7	.028	1	2.22	.023	.23	<.1	7.4	.07	1.63	31	.5	<.02	10.4
A157708	.99	8.48	7.70	183.7	50	<.1	7.1	929	6.24	4.8	.2	.7	.9	66.1	.07	.33	.03	51	3.25	.200	13.8	<.5	.47	145.7	.072	1	2.34	.032	.20	<.1	8.4	.06	.18	30	.3	<.02	11.9
RE A157708	1.05	8.39	7.46	186.0	54	<.1	7.2	961	6.47	4.8	.2	.7	.9	68.5	.08	.33	.03	51	3.37	.206	13.7	.5	.48	142.2	.068	2	2.38	.032	.20	<.1	8.3	.06	.19	36	.3	<.02	11.9
RRE A157708	.93	7.87	5.79	188.4	44	<.1	7.0	937	6.23	4.8	.2	.3	.9	67.2	.07	.32	.03	52	3.29	.201	13.8	<.5	.47	132.3	.071	1	2.35	.031	.19	<.1	8.2	.05	.17	36	.3	<.02	11.7
A157709	2.43	9.75	8.88	238.2	131	.6	7.0	1395	8.64	4.9	.2	1.5	.8	67.6	.26	.87	.03	66	3.49	.202	13.3	<.5	.64	117.1	.116	1	2.57	.033	.16	<.1	10.0	.05	1.31	45	.6	<.02	14.2
A157710	1.78	9.63	7.33	247.3	116	.4	7.1	1351	8.34	3.9	.2	.8	.8	68.8	.32	.74	.02	64	3.48	.204	13.8	<.5	.63	115.2	.117	1	2.58	.030	.16	<.1	9.8	.05	1.12	40	.6	<.02	14.3
A157711	1.48	7.20	6.39	139.9	115	.4	6.7	750	4.40	5.0	.2	2.6	.8	55.5	.33	.80	.03	31	2.38	.206	13.4	<.5	.33	135.6	.046	1	1.37	.035	.23	<.1	5.3	.06	1.30	24	.4	<.02	6.3
A157712	1.48	7.67	10.75	168.1	172	1.1	7.3	1177	7.92	12.5	.1	1.5	.7	66.5	.31	.88	.03	56	3.13	.201	14.5	<.5	.62	114.2	.079	1	2.09	.032	.20	<.1	9.4	.06	2.20	22	.6	<.02	11.8
A157713	1.33	8.40	11.19	83.4	210	.9	5.8	844	6.61	2.1	.1	1.8	.7	69.8	.18	.79	.03	29	2.71	.185	12.7	<.5	.34	99.1	.025	1	1.40	.030	.27	<.1	5.0	.07	2.86	15	.6	<.02	5.6
A157714	4.44	71.41	3.76	141.7	131	42.5	15.8	834	3.54	.1	.6	<.2	1.6	72.2	1.23	.05	.05	110	4.40	.114	6.0	56.5	1.66	95.6	.092	1	1.91	.023	.17	.1	5.9	.03	.78	8	5.1	.05	7.7
A157715	1.65	78.66	2.26	104.1	141	35.3	22.0	1210	5.32	1.4	.5	.8	1.7	59.8	.43	.02	.05	185	3.81	.131	4.2	74.2	2.43	127.4	.155	<1	2.87	.037	.05	.3	7.8	<.02	.34	6	1.9	<.02	11.3
A157716	2.19	58.07	5.67	556.8	120	25.0	17.6	1062	4.44	2.4	1.0	.5	5.8	53.1	4.20	.07	.10	132	3.82	.126	10.6	78.9	1.97	52.9	.124	1	3.02	.029	.03	.4	7.6	<.02	.19	62	2.0	<.02	12.1
A157717	2.62	115.29	2.25	65.4	150	33.6	22.1	676	3.81	4.2	.7	.5	.7	77.5	.33	.08	.14	140	3.72	.137	4.1	38.6	1.31	39.8	.156	<1	1.71	.065	.03	.4	7.6	<.02	.52	<5	4.1	.04	7.6
A157718	1.86	78.62	2.59	89.4	209	61.0	26.4	990	4.65	9.5	.3	<.2	.5	98.8	.21	.04	.12	158	3.64	.115	3.7	83.4	2.52	39.0	.164	1	3.00	.092	.03	.3	10.1	<.02	.20	<5	1.9	.03	10.1
A157719	1.07	198.85	5.41	81.2	347	21.0	20.7	720	4.06	.1	2.5	1.6	4.9	95.7	.60	.04	.40	129	4.93	.101	11.0	34.5	1.13	43.5	.157	<1	1.54	.062	.04	.4	8.7	<.02	1.25	<5	7.1	.26	7.4
A157720	1.38	122.09	2.40	54.7	196	34.3	20.7	790	4.07	1.0	.4	.9	.5	84.1	.21	.06	.22	139	5.29	.136	3.7	50.0	1.63	28.9	.155	<1	1.80	.066	.03	.5	8.1	<.02	1.09	<5	5.2	.12	7.5
A157721	6.92	137.70	1.87	65.9	372	27.4	17.7	749	3.32	.8	.8	1.6	.6	87.2	.59	.06	.21	115	5.54	.141	4.0	36.6	1.00	25.4	.158	<1	1.43	.050	.03	.5	6.8	<.02	.98	7	4.8	.07	6.2
A157722	5.71	121.70	1.78	44.5	175	35.9	18.7	531	2.94	1.6	.5	1.7	.6	67.6	.30	.08	.23	82	4.10	.139	3.8	47.0	.93	25.7	.158	<1	1.37	.069	.04	.5	3.1	<.02	.91	<5	4.6	.12	5.0
A157723	3.00	110.66	2.84	119.6	178	28.1	19.0	1019	4.20	.7	.3	1.5	.5	81.9	.83	.04	.14	160	5.43	.129	3.7	48.0	1.68	23.3	.161	<1	1.99	.060	.03	.5	9.3	<.02	.77	<5	3.8	.07	8.7
A157724	3.38	102.11	1.55	72.3	163	19.7	17.2	1060	4.36	.6	.9	.9	2.8	65.6	.21	.02	.08	166	4.05	.116	6.4	45.4	2.05	120.4	.158	<1	2.35	.055	.04	.5	9.1	<.02	.44	<5	2.3	.06	10.5
A157725	3.94	173.63	2.62	42.5	310	4.0	18.0	512	2.92	<.1	1.8	2.3	3.9	56.1	.18	.03	.36	115	2.67	.064	17.4	4.9	.54	53.7	.105	<1	1.20	.072	.05	.3	2.6	<.02	.97	<5	2.9	.19	6.2
A157726	6.91	83.45	1.40	86.8	137	17.6	22.2	1083	4.45	.8	.3	1.5	.5	73.9	.19	.05	.06	158	3.47	.113	2.4	29.0	1.96	414.3	.187	1	2.65	.080	.04	.6	4.8	<.02	.30	<5	1.0	<.02	9.5
A157727	26.72	120.05	1.62	85.6	200	32.6	19.8	1061	4.52	.1	.6	.5	.9	47.2	.32	.04	.17	156	3.34	.138	4.0	44.4	1.72	235.7	.157	<1	2.11	.042	.03	.6	5.6	<.02	.69	19	3.4	.07	9.7
A157728	38.55	102.88	7.31	275.5	388	80.6	18.2	763	3.57	8.1	3.5	.8	1.2	143.1	5.97	.62	.12	154	10.46	.163	3.2	49.0	1.15	108.9	.133	1	1.44	.031	.12	.4	4.9	.10	2.00	42	18.0	.06	4.8
A157729	35.84	95.50	5.65	249.5	372	82.9	19.2	739	3.52	7.8	3.4	.4	1.1	131.5	5.11	.53	.09	159	10.00	.173	3.4	50.3	1.21	109.1	.152	1	1.49	.033	.12	.4	5.5	.10	1.93	55	16.5	.09	5.0
A157730	34.50	139.33	6.83	340.8	708	78.0	17.4	548	3.44	2.5	3.4	.8	1.5	48.6	6.81	.42	.12	98	3.77	.200	3.7	60.6	.98	92.1	.118	1	1.36	.028	.18	.2	4.0	.11	2.10	41	34.1	.06	3.9
A157731	13.77	124.89	6.64	269.6	718	125.2	19.4	299	2.56	4.1	1.8	1.1	1.7	14.1	1.63	.39	.14	38	1.54	.110	4.2	90.2	.62	61.1	.078	1	.99	.013	.16	.2	2.3	.07	1.15	60	33.4	.05	2.6
A157732	9.74	130.58	11.49	248.6	665	75.3	10.8	344	2.77	<.1	1.9	<.2	1.6	39.5	1.81	.54	.15	44	1.78	.121	5.8	64.3	.59	67.4	.037	1	1.02	.015	.16	<.1	2.3	.06	1.30	57	26.1	.06	3.0
A157733	10.48	111.20	14.67	287.9	813	83.0	9.8	141	2.47	68.0	3.4	.4	1.7	17.4	1.48	1.89	.13	33	2.03	.122	7.0	54.8	.38	50.8	.007	1	.82	.013	.15	.2	2.1	.06	1.29	65	36.7	.09	2.1
STANDARD DS6	11.61	124.68	30.05	142.3	274	24.7	10.7	704	2.81	20.8	6.7	46.0	3.0	39.7	6.13	3.57	5.13	56	.85	.078	14.1	185.3	.57	165.3	.078	17	1.89	.073	.15	3.7	3.2	1.77	.03	228	4.4	2.28	6.2

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157734	7.25	125.68	5.71	242.3	749	71.1	10.8	340	2.90	4.0	1.6	.2	1.6	34.4	1.12	.29	.12	52	1.48	.077	5.2	68.0	.80	56.3	.024	1	1.10	.012	.10	<.1	2.8	.05	1.36	38	26.4	.05	3.4
A157735	33.47	125.46	5.81	266.7	1137	68.9	11.2	589	2.79	19.2	4.8	.6	1.5	116.5	5.36	1.08	.09	89	8.60	.250	4.1	49.3	.58	77.7	.063	1	.87	.012	.13	.2	2.6	.12	2.03	75	26.8	.08	2.7
A157736	6.02	64.72	5.92	156.4	2379	57.5	7.0	1058	2.12	10.9	4.7	.4	1.9	196.8	.58	.36	.11	50	15.16	.184	3.8	76.1	1.80	28.0	.044	<1	1.17	.007	.04	.2	4.2	.04	1.29	29	24.9	.05	3.8
A157737	24.39	104.78	6.38	260.3	2356	86.0	12.0	565	2.91	8.8	3.5	<.2	1.9	84.4	2.96	.32	.13	75	6.49	.181	4.4	71.0	1.15	52.5	.040	1	1.17	.017	.10	.2	3.4	.08	1.76	38	30.1	.05	3.4
A157738	2.94	69.20	.99	94.2	230	71.4	39.6	1214	6.38	4.0	1.2	<.2	.2	122.4	.68	.21	.02	193	5.18	.064	4.8	213.5	4.12	112.4	.111	2	3.80	.094	.05	<.1	19.9	.04	.39	19	2.2	<.02	11.8
A157739	24.58	83.25	9.18	165.6	383	60.9	13.1	637	3.05	10.7	2.6	.6	2.3	153.6	1.95	.62	.12	96	10.05	.118	5.3	44.3	1.02	66.0	.054	1	1.21	.022	.08	.2	4.2	.07	1.64	57	8.7	.07	4.1
A157740	5.14	53.18	3.45	73.2	210	101.3	31.9	860	4.36	23.0	.3	.8	.5	65.9	.25	.09	.03	111	3.49	.070	1.9	111.2	2.94	36.5	.138	<1	3.26	.112	.03	<.1	4.7	.03	.52	<5	1.8	<.02	8.2
A157741	55.32	76.20	7.66	281.1	373	92.4	13.6	552	2.83	6.3	3.3	.5	1.2	186.6	4.79	.39	.10	133	12.99	.108	3.5	27.7	.73	46.1	.078	1	.88	.017	.10	.3	3.6	.11	1.65	24	12.9	.10	2.9
A157742	18.47	105.24	11.88	367.2	439	56.6	14.4	648	2.79	5.5	2.0	1.3	.6	157.0	6.01	.42	.08	124	10.34	.243	3.5	35.6	.76	51.3	.094	1	.93	.017	.09	.2	2.8	.07	1.75	31	19.9	.09	3.2
A157743	39.02	129.69	40.07	470.1	666	90.6	13.2	726	2.60	7.6	3.3	<.2	1.3	215.4	6.58	.44	.32	128	12.40	.151	5.0	48.5	.90	37.7	.057	1	.93	.012	.07	.2	3.2	.08	1.46	49	19.3	.16	3.4
A157744	35.74	162.87	27.66	354.2	618	95.4	21.2	780	3.27	16.9	3.6	.2	1.0	190.2	5.01	.55	.31	165	9.96	.184	4.1	181.1	2.14	63.7	.098	1	1.71	.013	.06	.2	8.5	.08	1.28	46	14.1	.17	5.8
A157745	36.52	90.07	20.71	216.7	445	101.2	16.8	697	2.95	5.3	3.1	<.2	1.2	196.0	3.62	.34	.16	176	13.81	.101	4.2	81.0	1.50	31.6	.097	1	1.27	.015	.05	.2	6.0	.09	1.34	28	13.2	.11	4.7
A157746	44.02	70.83	16.16	203.0	260	86.1	14.5	893	2.65	1.7	3.1	1.1	1.7	281.7	2.46	.17	.15	316	15.22	.113	6.2	63.9	1.61	21.2	.081	1	1.39	.011	.02	.3	7.0	.05	.63	26	7.3	.17	6.2
A157747	21.89	101.15	2.46	210.3	234	68.5	21.5	814	3.53	2.0	3.2	.4	1.4	175.8	3.06	.09	.06	255	7.19	.217	6.4	148.5	2.47	159.6	.104	1	2.02	.019	.02	.2	7.9	.02	.76	44	6.3	.05	7.9
A157748	51.99	103.09	6.88	448.9	237	108.3	19.2	810	3.99	.3	6.2	.8	2.0	103.7	11.33	.29	.11	243	6.93	.220	5.4	111.6	2.05	57.0	.098	<1	1.78	.031	.09	.3	7.2	.10	1.57	54	13.4	.10	6.4
A157749	47.67	108.71	7.88	437.6	244	103.9	20.4	836	4.00	.5	6.2	<.2	2.1	107.4	11.36	.36	.13	227	7.14	.175	5.6	108.7	1.97	82.0	.115	1	1.74	.033	.11	.3	7.8	.10	1.64	62	14.7	.13	6.2
A157750	34.86	118.44	3.53	185.9	288	80.2	24.1	1019	4.31	3.1	3.4	1.6	1.7	168.0	2.61	.12	.08	296	6.88	.323	7.2	156.4	2.82	207.1	.103	1	2.52	.028	.13	.3	9.9	.08	.65	22	7.0	.07	9.2
A157751(rock)	.64	27.34	9.46	333.8	199	14.2	24.2	2252	17.10	50.8	.1	.9	.6	36.0	.22	1.91	.12	694	.58	.103	2.2	89.6	1.51	59.7	.004	1	6.26	.006	.07	68.4	35.6	.13	.73	132	.3	.12	19.5
A157752(rock)	1.19	44.93	11.96	47.8	62	4.1	12.6	1538	4.44	45.4	.2	1.7	.7	23.7	.13	.75	<.02	29	.71	.122	6.0	1.5	.16	29.2	.001	2	.40	.008	.14	.1	4.9	.13	2.38	641	9.8	1.66	.7
A157753	77.68	109.18	7.27	415.2	410	118.8	14.8	890	3.03	.2	9.1	.3	1.7	162.0	9.28	.45	.14	194	11.40	.244	2.8	82.6	1.07	56.9	.064	<1	1.12	.017	.11	.4	3.8	.11	1.43	33	18.1	.16	3.2
A157754	20.76	75.69	7.25	191.8	381	73.0	9.8	646	2.49	.5	3.4	.7	2.0	107.8	1.68	.24	.12	93	6.35	.176	3.5	88.0	.89	58.0	.057	<1	1.02	.011	.08	1.6	3.5	.05	.97	34	18.0	.07	3.5
A157755	8.61	100.51	16.40	254.6	546	73.6	9.3	521	2.59	<.1	2.3	.5	2.4	41.7	2.15	.21	.29	30	2.47	.113	3.3	51.4	.64	77.6	.069	1	.80	.015	.14	.3	1.8	.06	1.30	14	24.5	.09	2.2
A157756	9.75	146.06	15.88	258.6	1052	63.8	12.4	379	3.18	8.7	2.3	<.2	1.5	25.1	1.48	.51	.14	32	1.82	.120	2.4	42.5	.60	111.6	.081	1	.72	.013	.17	.4	1.7	.08	1.76	20	29.6	.03	1.9
RE A157756	9.60	143.67	15.35	255.8	1025	63.1	12.3	381	3.15	8.6	2.3	.8	1.5	24.8	1.45	.48	.14	31	1.81	.119	2.5	41.4	.59	105.2	.081	<1	.72	.012	.17	.3	1.7	.08	1.75	15	29.3	.03	1.9
RRE A157756	8.92	141.46	16.31	251.5	1021	61.2	11.8	400	3.09	9.9	2.1	.6	1.4	26.0	1.40	.53	.14	33	1.89	.108	2.4	44.5	.62	116.3	.085	1	.75	.013	.17	.4	1.8	.09	1.69	24	28.0	.06	1.9
A157757	6.66	114.47	11.75	158.8	1467	47.4	12.7	1010	3.53	29.8	1.4	.2	1.3	50.4	.79	.89	.08	61	4.97	.108	2.8	39.2	1.03	124.9	.084	<1	1.10	.019	.14	.2	3.8	.08	1.81	10	24.1	.02	3.4
A157758	7.72	181.21	24.44	272.9	789	57.8	12.4	722	3.22	2.4	1.9	.2	1.5	36.4	1.52	.53	.10	38	1.85	.108	3.4	42.3	.52	109.4	.098	<1	.73	.012	.25	.2	2.0	.13	1.70	6	24.4	<.02	1.9
A157759	2.91	95.51	1.88	138.1	210	25.3	22.7	1193	5.01	6.7	.2	.7	1.0	70.9	.74	.05	.04	180	4.19	.171	2.6	46.2	2.68	199.3	.115	<1	2.72	.045	.04	.2	10.3	.03	.95	<5	8.0	.02	10.3
A157760	7.65	103.30	6.17	215.4	401	75.9	14.6	487	3.11	1.0	1.6	.4	1.5	47.1	1.36	.31	.11	80	2.79	.074	2.5	109.6	1.32	96.5	.093	<1	1.34	.035	.15	<.1	4.9	.12	1.15	13	22.5	.07	4.2
A157761	9.13	95.72	12.06	256.0	1367	85.0	9.8	421	2.41	3.5	3.7	.5	1.9	48.9	1.45	.44	.15	28	3.12	.138	2.8	62.9	.60	52.7	.054	<1	.65	.016	.11	.2	1.8	.09	1.32	20	31.4	.18	1.9
A157762	46.41	68.58	6.48	180.4	549	107.1	16.8	566	3.04	16.9	3.0	.7	1.2	169.7	2.74	1.98	.09	167	13.35	.065	2.4	55.5	1.59	116.5	.093	<1	1.40	.043	.10	.3	5.0	.26	1.82	8	11.9	.07	3.9
A157763	30.66	95.78	3.82	539.3	681	81.2	16.9	683	3.02	10.4	3.5	.2	.6	192.2	11.25	2.31	.07	267	14.47	.225	2.3	58.3	1.19	113.6	.098	<1	1.15	.039	.13	.2	3.9	.44	1.81	41	21.1	.07	3.6
A157764	45.50	82.96	4.84	564.3	598	93.4	9.2	511	2.26	15.4	5.7	.8	.9	196.5	12.32	2.14	.08	280	15.99	.359	2.7	42.7	.63	112.3	.053	1	.69	.025	.15	.3	2.5	.50	1.86	59	25.5	.11	2.5
A157765	4.72	121.74	3.71	134.6	564	39.3	21.0	774	4.36	2.9	.6	.5	.5	59.7	1.15	.51	.05	146	5.59	.147	2.2	58.2	1.68	64.0	.127	1	1.78	.024	.11	.2	5.9	.07	1.38	<5	11.2	.04	7.9
STANDARD OS6	11.48	124.55	29.58	141.4	273	24.6	10.6	704	2.80	20.5	6.7	47.5	2.9	39.7	5.98	3.48	5.01	56	.85	.078	14.0	184.6	.57	163.5	.078	18	1.89	.073	.15	3.5	3.2	1.76	.02	230	4.3	2.21	6.1

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157766	6.27	135.75	8.46	227.5	1288	57.8	17.8	403	4.00	7.1	.8	<.2	1.2	44.7	1.65	1.90	.13	123	3.55	.106	4.0	56.7	.88	46.2	.117	1	.92	.064	.19	.2	4.0	.18	2.60	13	25.6	.14	4.6
A157767	2.44	94.28	3.77	94.4	526	75.1	28.8	907	5.19	9.9	.3	.8	.7	64.9	.42	.35	.06	158	5.67	.103	2.6	98.4	2.70	55.6	.134	<1	2.59	.065	.17	.1	7.9	.08	1.48	<5	8.3	.04	9.2
A157768	1.71	79.47	1.97	85.4	324	91.9	31.4	943	4.87	21.0	.2	<.2	.6	65.5	.34	.15	.04	153	5.12	.108	2.6	125.4	3.09	78.8	.129	<1	3.08	.090	.12	.1	7.6	.06	.80	<5	5.9	.03	10.6
A157769	.81	43.18	.70	63.5	135	107.6	35.5	889	4.59	19.0	.1	.7	.5	66.9	.02	.09	.02	106	4.21	.084	1.9	134.8	3.04	38.5	.137	<1	3.49	.134	.04	<.1	3.1	.02	.29	<5	1.4	<.02	9.7
A157770	3.38	113.23	5.69	155.3	855	50.9	17.1	886	3.56	4.1	.5	.3	.8	103.3	1.00	.99	.08	117	9.90	.098	3.6	54.5	.93	66.2	.109	1	1.01	.055	.15	.2	3.5	.11	1.91	8	19.7	.12	4.4
A157771	2.95	112.44	5.07	131.9	817	49.2	17.4	898	3.50	4.5	.3	.2	.7	102.9	.81	.87	.07	97	10.11	.101	2.8	51.4	.93	38.1	.075	1	.96	.033	.12	.1	2.7	.09	1.88	<5	18.4	.13	4.1
A157772	4.66	108.86	6.42	139.8	932	51.5	15.9	890	2.89	2.5	.8	<.2	.8	121.0	1.26	1.06	.10	76	12.87	.124	4.0	36.8	.69	47.0	.082	1	.67	.039	.09	.3	2.3	.08	1.76	10	16.3	.10	3.3
RE A157772	4.57	108.15	6.17	139.4	888	51.4	16.0	880	2.87	2.4	.8	<.2	.9	120.1	1.19	1.01	.10	79	12.81	.121	4.3	36.5	.70	47.0	.084	1	.68	.039	.09	.2	2.3	.07	1.74	10	15.7	.11	3.4
RRE A157772	4.17	101.55	5.67	134.0	834	46.9	15.0	846	2.77	2.0	.6	.6	.7	112.2	1.13	.99	.08	70	11.89	.113	3.3	33.5	.65	35.2	.060	1	.61	.024	.07	.2	1.9	.07	1.64	16	14.8	.11	3.0
A157773	4.27	64.09	3.84	75.4	391	47.2	21.2	936	3.65	4.1	.6	1.1	.4	111.1	.29	.28	.04	104	10.71	.101	2.7	74.3	1.78	58.3	.151	<1	1.81	.062	.05	.1	4.4	.03	1.25	10	6.4	<.02	6.8
A157774	1.03	62.66	4.46	65.4	335	79.5	30.2	767	3.94	7.8	.2	.7	.2	55.9	.26	.19	.02	109	5.40	.083	3.0	116.5	2.56	15.4	.105	1	2.58	.027	.04	<.1	6.5	.02	.41	6	1.7	.02	8.2
A157775	1.37	64.71	1.88	75.0	247	88.9	33.3	934	4.50	17.6	.3	<.2	.3	112.7	.36	.17	.02	155	6.02	.112	3.1	159.4	3.35	32.6	.180	1	3.08	.073	.06	.1	11.3	.02	.56	<5	3.5	<.02	9.3
A157776	1.68	39.63	1.46	52.2	142	2.2	9.5	992	3.47	.3	1.6	1.2	6.1	79.1	.30	.06	.02	79	3.32	.149	13.2	5.4	1.01	48.8	.086	<1	1.60	.047	.09	.2	2.6	.03	.90	<5	7.0	.02	7.8
A157777	10.43	107.68	9.41	238.3	604	59.0	10.7	527	2.86	5.7	3.3	.3	2.8	174.3	3.16	.33	.11	109	9.80	.300	7.4	67.2	.73	67.8	.064	1	.91	.017	.11	.3	3.2	.05	1.65	20	24.7	.15	3.8
A157778	6.89	146.23	4.25	138.5	877	114.6	21.1	585	4.11	5.2	2.4	.4	1.4	39.5	1.06	.20	.12	129	2.24	.176	4.6	189.5	2.19	184.6	.137	1	1.99	.033	.10	.1	7.7	.06	1.53	16	20.5	.04	6.8
A157779	7.87	130.89	4.21	135.2	856	98.4	21.7	704	4.23	5.3	2.1	.7	1.7	47.7	.93	.22	.14	165	3.05	.140	5.3	210.0	2.20	335.4	.148	<1	2.28	.055	.15	.1	10.7	.11	1.19	5	18.5	.02	8.4
A157780	21.21	83.46	3.80	136.8	503	111.5	28.0	964	4.57	17.0	1.6	<.2	1.0	73.4	2.09	.28	.09	217	6.46	.116	4.1	170.2	2.81	155.7	.142	<1	2.78	.043	.09	.2	12.1	.09	.86	<5	9.1	.03	9.1
A157781	3.15	73.34	1.80	52.2	171	3.2	12.3	990	3.67	.6	2.3	1.1	9.7	82.0	.11	.11	.07	110	2.52	.129	12.2	3.8	1.07	87.0	.120	1	1.85	.089	.28	.3	3.7	.18	.86	<5	2.2	<.02	8.0
A157782	10.82	47.43	3.28	78.6	184	110.1	25.6	902	3.82	16.7	.7	<.2	2.2	107.7	.26	.42	.05	134	7.17	.119	5.2	160.2	2.46	68.4	.122	<1	2.76	.115	.08	.2	4.3	.11	.74	8	2.4	.03	8.4
A157783	30.09	94.23	6.39	264.4	676	71.3	15.5	669	2.80	10.1	2.5	1.2	.7	203.8	5.77	2.82	.08	199	17.08	.270	3.0	40.2	.83	191.5	.085	<1	.90	.044	.13	.2	4.1	.29	1.92	8	15.6	.08	3.3
A157784	7.86	138.95	6.96	195.9	566	54.5	31.2	752	4.88	2.8	.4	.2	.4	82.4	3.40	.50	.07	208	6.39	.140	1.9	64.1	1.76	109.1	.117	<1	1.71	.063	.03	<.1	6.8	.09	2.68	7	10.4	.04	6.1
A157785	2.52	64.78	1.13	77.1	208	94.6	32.1	776	4.29	6.0	.2	.7	.6	74.5	.55	.18	.02	126	3.55	.100	2.2	102.6	2.47	127.2	.167	<1	3.23	.150	.04	<.1	4.2	.09	.61	<5	3.1	.04	9.2
A157786	10.15	67.71	4.52	229.5	579	47.2	11.1	703	2.69	8.2	2.6	.5	3.2	184.5	4.24	.87	.08	124	9.32	.248	7.5	52.8	.98	176.5	.086	1	1.17	.042	.17	.2	3.3	.21	1.39	16	20.3	.09	4.6
A157787	13.60	68.62	5.64	273.1	1041	71.2	7.5	424	1.66	12.3	4.2	1.0	.9	425.3	6.04	2.78	.09	86	17.77	.403	5.0	52.6	.64	139.0	.052	1	.72	.022	.20	.2	3.1	.34	1.42	10	35.2	.15	2.2
A157788	9.17	99.04	8.85	207.4	747	67.2	15.9	490	3.00	9.2	2.4	.4	1.1	144.2	2.94	1.03	.10	129	8.86	.235	4.1	90.1	1.42	62.9	.083	1	1.24	.025	.12	.3	5.7	.13	1.96	16	26.9	.14	4.9
A157789	7.14	95.27	4.35	97.5	505	69.5	24.2	853	4.12	5.9	1.1	.3	1.3	120.3	.66	.23	.05	203	7.66	.220	5.3	180.4	2.83	135.6	.138	1	2.15	.022	.14	.3	10.5	.11	1.70	7	14.9	.08	8.3
A157790	10.62	75.77	7.76	234.5	952	78.4	8.1	383	1.69	8.2	3.3	.7	.8	229.8	5.21	1.64	.10	128	16.19	.426	4.2	81.2	.60	79.8	.054	1	.74	.033	.10	.2	2.5	.20	1.04	16	34.4	.13	2.8
A157791	11.55	79.36	8.17	234.1	1061	82.3	9.0	375	1.74	8.8	3.3	.2	.9	238.1	5.19	1.80	.11	131	16.17	.390	4.7	86.1	.58	101.5	.059	<1	.74	.040	.12	.2	2.5	.21	1.10	8	36.7	.18	2.7
A157792	20.22	76.75	5.39	389.8	868	70.6	8.8	453	1.92	7.7	3.6	.9	.8	232.6	8.94	3.46	.08	213	17.32	.371	3.6	72.2	.70	227.7	.072	1	.71	.035	.23	.2	3.3	.39	1.24	19	30.1	.10	3.0
A157793	46.63	88.10	5.27	314.6	521	108.4	15.4	514	2.92	16.1	4.9	.7	.9	187.9	6.12	3.58	.07	220	14.16	.187	3.2	52.3	.96	139.1	.096	1	1.02	.042	.24	.2	4.2	.78	2.36	22	19.8	.11	3.6
A157794	38.60	78.27	10.75	99.5	325	99.4	18.3	683	2.98	7.1	2.2	.4	1.2	230.1	.93	.55	.07	332	17.11	.133	5.4	120.4	1.98	170.9	.114	1	1.39	.014	.13	.3	9.5	.33	1.43	6	6.7	.05	6.2
A157795	30.47	84.02	9.09	139.2	604	81.4	15.0	646	3.01	4.0	2.3	1.1	1.7	128.5	1.27	.31	.12	188	9.78	.120	4.2	92.4	1.88	202.5	.088	1	1.50	.042	.10	.3	6.2	.16	1.40	<5	12.4	.10	5.7
A157796	8.41	110.42	19.10	221.7	909	102.4	16.9	458	3.16	3.2	1.5	.8	1.6	57.8	1.75	.18	.14	83	2.97	.077	3.1	146.2	1.55	59.8	.113	1	1.58	.050	.10	.2	4.0	.08	1.27	13	23.2	.09	4.8
A157797	54.89	89.41	7.03	162.7	412	106.9	16.5	660	3.21	12.2	2.8	1.0	1.0	195.4	2.10	.53	.10	161	15.12	.095	2.8	37.6	1.12	126.8	.107	<1	1.29	.064	.07	.3	3.0	.12	2.11	17	13.3	.09	4.3
STANDARD DS6	11.35	122.43	29.44	141.7	276	24.5	10.6	702	2.80	19.7	6.5	47.7	2.9	39.5	6.00	3.54	5.01	56	.85	.077	13.5	188.0	.57	163.5	.064	18	1.88	.071	.13	3.8	3.0	1.74	.02	223	4.3	2.22	6.0

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157798	23.61	108.65	6.15	385.6	412	59.5	15.8	570	2.93	10.4	2.5	.9	.6	170.4	7.78	.79	.10	194	11.48	.195	2.7	44.1	1.14	192.1	.107	1	1.36	.059	.09	.2	3.3	.15	1.84	11	16.2	.14	4.4
A157799	21.89	25.56	10.19	61.1	168	33.5	10.8	359	1.37	6.2	2.8	<.2	1.0	53.7	.58	.09	.16	90	4.29	.105	3.8	21.4	.82	193.8	.079	1	.87	.020	.03	.2	1.9	.02	.31	11	2.7	.11	3.2
A157800	2.78	60.21	3.98	101.4	224	84.9	25.7	760	5.53	2.0	.3	.3	1.0	50.6	.51	.07	.09	68	2.52	.149	3.3	84.5	2.82	109.5	.252	1	2.85	.026	.04	.2	4.0	.02	1.28	9	6.4	.03	10.4
A157801	.41	52.37	3.62	75.3	235	38.8	16.2	722	3.78	.7	.1	.5	.7	45.4	.29	.02	.20	78	4.04	.101	2.0	30.3	2.41	292.9	.153	1	2.30	.010	.03	<.1	5.0	<.02	.27	<5	1.3	.20	8.7
A157802	1.06	41.22	3.31	50.4	181	99.2	25.0	1169	3.70	8.8	.3	<.2	.8	166.0	.44	.55	.06	36	14.80	.234	4.4	89.7	1.95	133.0	.187	1	1.82	.009	.02	.1	2.6	<.02	.75	<5	3.7	.04	6.6
A157803	1.47	51.18	19.82	123.8	211	87.3	23.8	1185	5.27	6.1	.6	.6	1.6	106.9	1.14	.17	.07	78	7.36	.509	10.2	116.9	3.20	363.1	.148	1	2.94	.015	.04	<.1	6.2	<.02	.72	12	5.2	.03	11.5
A157804	42.61	52.65	6.64	104.0	374	48.5	12.7	533	2.89	2.7	4.9	<.2	1.3	39.4	.91	1.47	.11	302	2.96	.170	6.7	41.5	1.93	91.4	.047	1	1.74	.020	.06	.1	4.8	.03	.56	21	4.6	.08	6.7
A157805	25.79	79.71	14.96	255.4	260	42.8	21.3	777	3.23	14.7	3.0	<.2	1.2	185.6	3.29	1.32	.07	172	8.01	.193	7.6	96.2	2.60	66.9	.006	1	2.05	.006	.04	<.1	10.5	.02	.61	24	5.3	.10	7.3
A157806	31.32	57.62	26.13	497.7	478	52.5	11.6	518	2.18	6.6	4.2	.9	1.7	108.9	6.10	1.76	.11	94	7.59	.136	10.4	60.6	1.32	132.7	.023	2	1.45	.007	.10	.2	3.0	.03	.40	40	5.4	.05	4.2
A157807	8.25	76.72	9.57	131.7	276	85.1	16.8	512	2.83	6.0	1.8	<.2	2.1	153.2	.98	1.43	.07	78	7.67	.156	5.9	109.7	1.99	207.5	.046	1	1.83	.012	.05	.1	4.1	.02	.76	9	10.2	.06	5.0
A157808	9.50	102.75	20.28	256.7	348	63.5	7.7	413	2.13	6.9	2.9	<.2	2.4	101.4	1.77	1.00	.15	55	7.01	.099	7.4	83.6	.90	122.8	.026	1	1.14	.029	.08	.1	2.4	.03	.84	22	14.4	.09	3.7
A157809	16.60	82.04	18.22	331.9	282	60.9	8.1	433	2.25	1.8	2.2	.5	2.3	74.3	3.82	.19	.13	109	3.79	.131	9.1	109.0	1.91	130.8	.018	2	1.64	.011	.09	.1	2.8	.02	.38	28	7.6	.09	5.2
A157810	12.58	46.61	11.61	171.6	276	51.0	6.2	421	1.61	1.9	2.6	.2	1.8	259.9	2.02	.63	.09	83	14.74	.154	9.1	82.8	.98	46.6	.018	1	1.08	.006	.07	.2	2.5	.03	.35	24	6.2	.07	3.6
A157811	4.00	92.54	26.76	153.3	376	66.0	22.6	681	3.57	4.1	1.2	<.2	1.2	110.2	1.58	2.83	.06	104	7.92	.090	6.6	89.4	2.44	99.0	.051	2	2.15	.013	.09	<.1	9.2	.02	.98	20	14.6	.02	6.1
A157812	4.69	71.83	7.97	165.2	172	54.5	6.9	265	1.58	.4	1.1	.5	2.2	102.4	1.55	.13	.07	41	5.90	.031	5.9	76.5	.71	100.0	.060	<1	.95	.025	.07	.1	2.1	.02	.46	20	7.9	.05	3.1
A157813	6.19	51.50	7.82	113.7	134	42.2	5.7	477	1.57	1.6	2.0	.2	2.1	225.7	1.06	.11	.06	51	16.73	.143	7.4	63.7	.80	89.8	.057	1	.95	.015	.06	.2	2.4	.02	.50	11	8.5	.03	3.6
A157814	6.74	53.14	8.87	112.0	133	43.8	6.2	486	1.66	1.7	2.2	<.2	2.2	235.9	1.11	.09	.08	61	16.64	.149	8.0	70.7	.89	105.7	.062	1	1.04	.018	.07	.2	2.7	.02	.54	11	9.1	.08	3.9
A157815	19.63	52.34	9.05	128.0	158	60.2	8.3	538	1.65	2.6	2.0	.9	1.3	290.5	1.51	.21	.10	98	18.75	.092	5.6	66.5	.85	69.5	.053	1	.92	.011	.05	.2	2.9	.02	.55	19	6.7	.09	3.4
A157816	14.94	67.28	6.75	184.2	247	44.7	6.8	426	1.31	2.0	2.6	<.2	1.1	303.3	2.27	.08	.10	77	18.15	.129	4.6	56.0	.63	35.1	.062	1	.69	.008	.03	.2	2.3	<.02	.55	13	7.7	.07	2.7
A157817	21.64	60.38	6.34	168.3	219	50.8	8.4	425	1.78	1.9	2.4	<.2	1.3	108.7	2.04	.08	.10	87	7.97	.107	3.5	71.8	.94	56.4	.076	<1	1.01	.013	.03	.1	2.3	<.02	.64	16	8.5	.08	3.4
A157818	15.12	54.98	8.75	169.3	227	43.9	7.6	331	1.22	2.9	2.0	.3	.6	377.3	2.09	.08	.10	47	19.13	.112	2.3	36.2	.40	79.4	.080	<1	.50	.003	.02	.2	1.7	<.02	.72	13	8.1	.13	2.0
A157819	17.03	76.57	16.01	147.7	343	46.0	17.1	519	2.61	2.9	1.6	<.2	.8	58.1	1.29	.11	.13	74	3.68	.108	3.3	40.8	1.39	180.3	.163	1	1.50	.014	.03	.2	3.6	<.02	.88	26	7.9	.11	5.2
A157820	1.57	88.52	6.87	67.6	298	29.6	16.8	737	3.57	.9	.3	<.2	.9	31.6	.36	.05	.07	84	1.81	.158	3.1	30.6	2.14	199.3	.183	1	1.94	.017	.04	.2	4.7	<.02	.84	22	6.0	.07	7.7
A157821	9.53	43.29	3.99	97.3	140	44.1	13.0	689	2.03	6.0	1.3	.4	.8	159.0	1.02	.06	.07	84	11.20	.106	3.4	80.7	1.53	114.1	.081	<1	1.29	.018	.02	.1	3.5	<.02	.37	13	3.9	.09	4.8
A157822	22.30	64.18	6.34	230.4	267	62.6	9.9	549	1.95	2.5	2.3	.2	1.0	137.1	3.97	.09	.12	142	11.44	.166	4.4	70.7	.87	235.5	.055	<1	.99	.012	.04	.2	2.8	.02	.70	34	11.4	.11	3.6
A157823	13.94	39.44	2.00	52.7	191	24.6	10.8	473	1.90	4.9	1.0	.6	.9	122.2	.38	.08	.07	53	7.69	.094	2.8	21.2	.76	530.5	.078	<1	1.18	.025	.02	.2	2.2	<.02	.43	12	5.0	.05	2.7
A157824	9.52	40.34	1.18	171.5	112	25.9	8.7	576	1.15	3.7	.8	1.1	.5	179.6	2.06	.07	.04	39	11.57	.097	2.1	16.5	.52	233.3	.061	1	.80	.022	.01	.2	1.2	<.02	.24	17	2.6	<.02	1.7
A157825	1.82	5.19	.76	51.0	15	3.8	3.4	340	.87	2.5	.6	.4	1.7	135.2	.46	.08	.02	17	3.42	.106	5.4	8.8	.30	114.9	.065	<1	.97	.007	.01	<.1	1.0	<.02	<.01	15	.3	<.02	2.3
A157826	5.48	5.45	.65	2626.5	42	18.2	11.0	311	.61	13.2	.5	.2	.4	71.7	28.82	.08	.03	27	2.63	.094	1.7	26.4	.21	21.5	.058	<1	.52	.004	<.01	.2	1.0	<.02	.16	312	2.4	.02	1.1
RE A157826	5.52	5.47	.62	2682.2	42	18.5	10.9	319	.63	13.0	.6	<.2	.4	73.9	29.04	.07	.04	28	2.69	.092	1.8	27.9	.21	22.4	.060	1	.53	.004	<.01	.2	1.0	<.02	.18	321	2.4	.02	1.1
RRE A157826	5.44	5.17	.60	2607.2	44	17.6	11.1	317	.64	12.9	.6	<.2	.4	77.9	27.81	.08	.03	30	2.65	.093	1.9	28.7	.21	21.1	.064	<1	.56	.004	<.01	.2	1.1	<.02	.16	296	2.4	.02	1.2
A157827	1.82	1.71	.52	86.9	16	6.2	4.3	351	.73	5.9	.4	.3	1.1	115.4	.91	.08	.02	18	3.26	.097	3.5	16.7	.27	41.2	.068	<1	.81	.002	<.01	.1	1.2	<.02	<.01	19	.2	<.02	1.9
A157828	12.69	2.54	.54	457.1	28	11.2	6.9	464	.56	12.9	.6	<.2	.3	173.7	4.74	.12	.04	54	7.45	.134	2.4	18.5	.17	14.1	.078	1	.66	.001	<.01	.2	1.6	<.02	.02	51	.5	.02	1.6
A157829	12.73	6.23	.85	443.9	56	39.7	10.7	620	1.37	12.6	2.0	<.2	.6	139.0	4.69	.14	.05	126	7.35	.183	4.8	48.7	.84	39.1	.084	1	1.31	.004	.02	.2	3.0	.03	.08	49	1.5	.06	3.3
STANDARD DS6	11.39	123.22	29.11	141.5	272	24.9	10.7	705	2.81	20.0	6.6	47.4	2.9	39.9	5.94	3.50	5.00	56	.85	.078	14.0	182.1	.57	163.5	.080	17	1.90	.072	.15	3.5	3.2	1.76	.01	227	4.3	2.17	6.3

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157830	8.51	48.57	1.36	686.9	141	37.8	8.2	611	1.74	3.8	1.2	1.2	.6	105.8	6.41	.10	.09	72	6.36	.140	2.9	43.3	.73	84.2	.074	2	1.07	.010	.03	.2	2.3	<.02	.40	68	5.7	.04	2.9
A157831	15.90	117.89	1.20	970.3	362	47.2	10.6	555	1.76	1.9	1.4	<.2	.7	104.0	9.04	.12	.08	94	5.52	.129	3.1	42.5	.69	260.5	.082	1	1.05	.014	.02	.2	2.4	<.02	.43	70	5.7	.04	2.6
RE A157831	16.11	116.38	1.19	981.3	345	46.6	10.6	549	1.78	2.2	1.4	<.2	.7	106.0	9.03	.10	.07	94	5.59	.128	3.2	42.9	.69	260.2	.081	1	1.06	.014	.02	.2	2.3	<.02	.43	60	5.8	.08	2.6
RRE A157831	15.95	106.24	1.17	915.1	334	44.6	10.4	545	1.72	1.9	1.2	<.2	.6	101.8	8.63	.11	.07	93	5.47	.125	3.0	41.3	.68	237.5	.075	1	1.03	.012	.02	.2	2.3	<.02	.41	62	5.7	.06	2.4
A157832	.64	69.75	1.52	70.0	166	26.0	15.1	949	3.61	.3	.1	.4	.7	45.2	.19	.05	.07	88	2.42	.149	2.5	17.6	1.84	760.1	.184	1	2.08	.023	.06	.2	6.7	<.02	.28	6	1.2	.03	8.1
A157833	4.18	93.07	2.40	93.8	3744	18.6	15.4	1162	4.38	1.0	.2	.6	.7	26.6	.20	.06	.10	114	1.09	.123	2.4	28.9	2.10	677.3	.217	1	2.35	.022	.05	.7	8.3	<.02	.24	15	1.2	.09	10.2
A157834	1.86	72.81	1.89	92.4	1388	15.8	14.9	1229	4.40	1.0	.2	.8	.7	22.2	.15	.04	.09	118	.91	.109	2.1	23.2	2.21	626.4	.207	1	2.43	.021	.05	.2	8.8	<.02	.16	<5	.7	.09	10.2
A157835	.53	73.01	1.77	85.1	268	16.2	14.5	615	4.09	.3	.1	1.0	.7	11.5	.16	.02	.08	94	.45	.073	2.6	18.9	2.16	209.6	.185	1	2.28	.021	.05	<.1	8.2	<.02	.27	<5	1.7	.08	9.5
A157836	78.80	90.69	7.39	337.3	355	56.9	10.0	385	2.11	12.2	10.9	<.2	2.1	67.1	4.59	2.84	.22	192	3.33	.201	8.5	45.6	.88	93.3	.020	2	1.06	.012	.09	.3	4.0	.03	.52	59	6.2	.26	3.8
A157837	10.12	65.30	3.70	79.6	212	29.7	8.9	435	2.22	3.6	2.5	.8	1.0	240.8	.70	.13	.08	90	9.65	.142	5.4	33.1	1.07	124.1	.028	1	1.19	.011	.08	<.1	4.3	.02	.50	11	5.4	.05	4.1
A157838	5.62	71.57	5.08	167.0	763	38.4	10.9	458	2.36	2.6	1.7	<.2	.7	377.1	2.13	.73	.06	69	20.04	.118	3.0	35.6	.96	83.3	.054	1	1.05	.021	.06	.2	3.6	.03	1.13	33	14.9	.10	3.3
A157839	11.31	72.49	7.59	207.6	918	60.4	8.1	359	1.93	11.9	2.3	<.2	1.4	277.2	1.96	.73	.12	63	16.83	.126	3.4	67.2	.92	62.3	.055	1	1.09	.035	.10	.2	2.9	.06	1.05	39	21.1	.06	3.1
A157840	11.12	87.85	6.27	229.4	539	53.4	17.7	650	3.34	8.8	1.4	.3	.9	212.1	3.10	.45	.08	148	11.54	.138	3.6	63.1	1.75	88.9	.129	1	1.85	.072	.08	.1	6.4	.05	1.53	28	13.9	.09	5.5
A157841	16.16	54.99	7.44	285.1	620	64.8	13.9	488	2.00	14.9	1.5	.5	.6	415.2	2.12	.74	.07	73	18.92	.148	3.7	80.4	.90	90.0	.088	1	1.16	.036	.06	.3	2.7	.07	.79	41	10.6	.04	3.1
A157842	11.59	58.00	4.11	139.5	565	54.3	15.0	386	1.78	12.3	1.9	<.2	.8	529.6	2.06	1.04	.05	90	23.25	.140	3.4	49.9	1.05	152.0	.064	1	1.18	.043	.08	<.1	3.9	.07	.64	28	13.3	.09	3.5
A157843	12.60	57.80	3.12	145.7	263	65.0	28.8	816	4.11	14.6	1.0	.2	.4	189.5	.74	.39	.09	134	7.71	.111	3.1	72.7	2.47	103.1	.136	1	2.45	.116	.06	<.1	8.5	.04	.97	22	8.5	.04	7.1
A157844	31.90	79.34	12.63	208.3	262	65.5	13.6	817	3.09	38.1	1.9	.4	.8	386.8	2.75	.90	.10	88	12.41	.113	4.2	27.1	1.33	97.0	.001	4	.61	.015	.13	.1	6.9	.06	1.13	37	9.6	.12	1.6
A157845	10.60	70.04	25.91	184.1	354	79.9	24.0	945	4.09	32.0	1.4	1.3	1.3	131.8	1.95	5.77	.21	118	4.86	.177	4.9	71.3	2.26	185.7	.002	4	1.64	.015	.20	<.1	12.2	.07	.69	39	9.5	.04	4.5
A157846	24.24	60.51	20.69	131.7	277	61.8	9.3	846	2.39	16.6	3.2	.3	1.3	218.9	1.83	11.06	.21	130	10.33	.364	6.5	56.5	1.12	124.2	.003	2	1.04	.006	.16	.3	4.5	.05	.55	20	6.8	.04	3.1
A157847	6.62	39.98	5.30	83.4	110	19.1	9.6	752	3.04	3.7	1.0	.5	.9	118.0	.71	.12	.14	75	5.53	.165	4.7	16.1	1.16	99.6	.103	1	1.29	.029	.13	.2	5.2	.04	.81	15	5.8	.05	5.1
A157848	3.49	31.78	4.27	69.4	69	.9	2.5	453	2.74	57.7	.1	5.0	1.7	21.8	.73	.16	.11	14	1.03	.111	7.6	8.0	.64	57.0	.138	<1	.94	.058	.07	.2	3.8	<.02	.91	7	5.5	.04	5.6
A157849	11.70	73.01	4.22	122.4	210	38.0	15.5	948	3.19	38.0	.8	20.5	1.6	70.6	1.26	.09	.16	122	5.63	.127	5.3	36.2	1.25	180.4	.135	1	1.92	.084	.11	.8	5.7	.05	.92	16	6.0	.09	6.6
A157850	12.62	44.39	2.32	68.9	206	38.0	8.6	481	2.01	1.3	1.0	4.0	.8	42.9	.67	.04	.13	70	3.43	.088	1.8	41.5	.70	196.0	.072	<1	.95	.034	.06	.3	2.7	.02	.65	9	5.5	.08	3.2
A157851	36.66	101.26	15.83	627.4	2509	74.2	17.0	736	3.24	8.1	2.1	1.3	1.1	111.3	8.56	.09	.92	173	8.35	.118	3.4	63.5	1.20	92.9	.084	<1	1.66	.082	.08	.3	5.4	.03	1.16	78	12.2	.14	4.8
A157852	42.10	81.97	31.99	284.2	641	58.7	7.6	908	2.37	1.5	2.7	.6	1.9	148.1	3.49	.14	1.89	103	11.18	.072	6.7	26.7	.79	61.4	.026	1	.96	.010	.12	.5	3.5	.04	.63	34	9.0	.16	3.1
A157853	44.01	67.07	69.52	268.3	1275	74.7	12.6	1319	2.93	41.7	2.2	<.2	1.1	287.3	3.72	9.41	.33	74	12.47	.075	4.3	10.8	1.22	67.8	.001	4	.53	.006	.16	.2	5.5	.06	.62	48	4.4	.09	1.2
A157854	44.85	66.97	36.61	220.1	602	77.2	13.1	1256	2.82	39.8	2.1	.2	1.2	271.5	3.15	6.63	.39	69	12.19	.072	4.4	11.4	1.13	70.8	.001	3	.44	.005	.15	.2	4.9	.05	.71	40	5.0	.10	1.0
A157855	1.66	23.47	10.46	58.0	376	19.4	20.3	3819	4.98	159.8	3.0	.2	.3	181.1	.57	1.06	.06	39	10.10	.070	3.5	3.3	2.14	204.0	.001	6	.57	.008	.20	<.1	13.0	.06	.25	22	2.2	.03	1.2
A157856	10.87	101.01	608.08	1044.6	633	42.3	8.7	676	2.75	309.6	1.4	.4	1.8	113.9	13.28	1.17	.34	36	4.13	.165	5.6	24.5	.72	115.8	.002	3	.59	.013	.15	<.1	3.0	.05	.98	87	31.9	1.04	1.9
A157857	25.32	76.92	5.32	134.2	256	84.8	22.1	711	3.64	10.4	1.7	<.2	.8	116.0	1.64	.26	.15	140	7.54	.083	2.8	64.4	1.67	110.7	.138	1	2.17	.127	.09	.3	6.0	.05	1.30	20	7.7	.08	5.9
A157858	41.14	79.70	83.71	178.4	1016	79.7	16.5	693	2.98	10.5	2.2	.2	1.3	97.6	2.57	.62	.12	133	9.76	.093	5.2	39.2	1.01	110.9	.111	1	1.24	.033	.10	.4	4.8	.04	1.38	24	7.8	.16	4.1
A157859	26.97	105.61	19.96	169.1	302	73.7	18.8	755	3.77	3.8	1.9	.6	1.2	80.9	1.58	.49	.14	158	6.27	.135	5.1	69.6	1.72	71.1	.100	1	1.81	.036	.11	.2	7.9	.04	1.15	22	12.3	.10	6.3
A157860	4.85	48.85	3.60	28.4	97	3.2	2.4	221	1.70	.4	.3	.6	2.3	21.4	.23	.08	<.02	22	1.19	.072	8.3	4.6	.51	70.2	.090	1	.65	.041	.05	<.1	1.8	<.02	.61	<5	2.7	<.02	3.8
A157861	24.06	90.49	58.16	205.1	280	61.7	19.6	946	4.15	20.1	1.4	.6	1.3	104.0	1.70	.27	.13	110	6.67	.101	8.0	42.5	2.26	51.2	.005	3	2.12	.012	.15	<.1	9.0	.03	.48	15	3.7	.12	7.2
STANDARD DS6	11.43	123.41	29.68	141.0	278	24.8	10.7	702	2.79	19.8	6.7	47.0	3.0	39.7	6.10	3.53	5.10	56	.85	.078	14.2	184.1	.57	165.1	.080	18	1.89	.072	.16	3.4	3.2	1.75	.01	238	4.3	2.11	6.1

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
A157862	3.66	62.85	1.39	91.5	151	120.3	28.2	696	3.64	2.6	.5	<.2	1.2	28.3	.08	.47	.08	84	2.10	.187	4.4	116.6	2.08	101.8	.187	1	1.96	.031	.03	.3	3.8	.03	.37	11	1.3	.03	8.6
A157863	11.20	36.41	1.89	124.3	77	59.3	26.9	864	5.15	14.1	1.3	1.4	2.4	28.7	.11	.60	.10	149	2.15	.207	5.4	62.3	2.21	50.6	.165	1	2.41	.031	.08	.2	7.4	.02	.55	9	.8	<.02	10.7
A157864	8.08	7.17	.93	82.3	17	52.1	14.3	889	3.41	.9	1.2	.8	2.1	28.6	.05	.03	.04	147	3.03	.177	8.1	101.2	1.80	143.1	.118	<1	1.96	.029	.12	.2	6.2	.03	.02	8	.2	.06	9.0
A157865	4.07	64.30	1.51	98.8	92	36.7	21.0	1148	4.94	1.0	.4	.9	.7	34.5	.05	.05	.07	167	3.50	.121	3.3	63.4	2.12	31.4	.155	1	2.47	.033	.02	.1	10.3	<.02	.30	<5	1.1	.04	10.9
A157866	2.17	68.82	1.67	80.9	104	34.6	21.1	870	4.50	1.2	.4	2.0	1.6	29.0	.06	.09	.21	122	2.22	.120	3.5	48.7	1.82	30.2	.140	1	2.08	.032	.04	.1	5.4	<.02	.49	7	.8	.04	9.3
A157867	3.72	13.33	2.27	63.6	42	10.0	10.5	749	3.35	2.3	1.4	1.7	4.8	26.7	.16	.08	.63	82	1.55	.055	8.6	17.9	1.18	26.6	.122	1	1.68	.036	.04	<.1	4.2	<.02	.23	16	.4	.12	7.8
A157868	8.59	19.06	2.17	53.7	49	4.8	13.1	636	3.57	3.5	1.4	2.2	5.5	25.8	.09	.10	.94	104	1.50	.037	7.6	4.4	.97	23.6	.106	<1	1.53	.034	.04	<.1	4.5	<.02	.59	5	.9	.22	7.2
A157869	3.13	47.43	1.52	57.3	67	20.0	17.4	829	4.13	3.6	1.2	1.5	4.3	39.7	.13	.10	.22	142	2.46	.072	7.8	29.3	1.60	27.4	.155	1	1.99	.032	.05	.1	7.2	<.02	.49	5	.8	.06	8.4
A157870	2.13	53.61	1.36	55.3	58	22.0	18.5	1036	4.25	2.7	.4	1.3	1.1	86.0	.09	.10	.10	113	6.71	.099	3.0	32.2	2.12	22.8	.122	<1	2.32	.016	.05	<.1	6.7	<.02	.49	7	.6	.09	9.1
A157871	1.74	34.70	1.29	45.5	40	19.6	13.6	1012	3.24	.8	.1	2.0	.3	124.1	.05	.08	.06	80	10.56	.084	1.1	28.4	1.95	64.4	.103	<1	1.85	.015	.04	<.1	3.0	<.02	.55	<5	.3	.06	6.1
A157872	.78	37.93	1.38	43.7	46	27.3	23.8	1006	3.44	1.3	.2	.2	.5	177.8	.09	.07	.05	107	14.49	.136	1.3	58.1	2.21	11.2	.107	<1	1.86	.015	.01	.1	3.6	<.02	.84	6	.7	.11	7.1
A157873	1.79	40.51	1.51	50.3	57	28.6	16.3	960	3.20	.8	.1	1.7	.3	107.5	.07	.10	.06	67	9.05	.084	1.4	38.4	2.00	20.0	.126	1	1.79	.021	.04	<.1	2.0	<.02	.92	<5	.3	.08	5.6
RE A157873	1.69	41.22	1.53	48.7	54	28.7	16.7	965	3.20	.9	.1	2.1	.3	107.1	.07	.10	.06	68	9.06	.082	1.5	38.4	2.00	20.0	.129	1	1.78	.021	.05	<.1	2.2	<.02	.89	<5	.4	.09	5.6
RRE A157873	1.59	42.26	1.56	48.8	65	28.1	16.3	944	3.08	1.2	.1	2.6	.3	115.7	.07	.10	.05	63	10.09	.083	1.2	37.3	1.96	20.5	.107	<1	1.74	.017	.04	<.1	1.9	<.02	.86	<5	.4	.10	5.4
A157874	1.77	36.05	1.79	49.7	56	29.3	16.4	973	3.19	1.1	.1	2.3	.3	113.9	.06	.11	.06	69	9.67	.082	1.4	38.9	2.05	24.9	.128	<1	1.80	.020	.05	<.1	2.3	<.02	.96	11	.4	.13	5.7
A157875	.68	25.77	1.89	21.4	24	8.2	7.8	773	1.35	.6	.1	1.1	.1	296.7	.18	.06	<.02	44	24.98	.077	.9	12.0	1.07	31.4	.089	<1	.81	.006	.06	<.1	1.6	<.02	.16	7	.3	.02	2.7
A157876	1.12	15.54	2.14	30.8	21	9.0	9.4	1147	1.99	.7	.3	2.5	.2	293.6	.14	.03	.03	68	24.76	.066	1.2	19.1	1.91	24.1	.096	<1	1.21	.008	.04	<.1	3.1	<.02	.46	<5	.3	.02	4.6
A157877	.78	123.67	1.20	21.3	125	1.0	9.2	305	1.87	.3	1.4	<.2	5.0	48.5	.05	.04	.09	42	1.33	.153	8.6	1.4	.32	54.4	.084	<1	.82	.051	.06	.6	1.8	<.02	.47	7	1.1	.02	2.6
A157878	2.21	122.64	1.52	30.1	105	15.7	13.1	472	2.37	.8	.8	<.2	3.4	67.7	.06	.04	.09	56	2.17	.174	5.3	23.6	.68	52.7	.105	1	1.40	.060	.05	.6	2.3	<.02	.42	6	1.3	.06	4.0
A157879	3.04	140.47	1.00	24.3	110	2.0	12.5	377	2.12	.2	.7	<.2	3.2	64.3	.04	.05	.12	44	1.47	.175	3.4	1.5	.45	29.7	.090	<1	.94	.052	.03	.8	2.0	<.02	.47	10	2.1	.03	2.5
A157880	.82	131.60	2.16	35.0	132	.2	12.6	678	3.26	.3	1.6	.3	6.6	45.0	.06	.04	.08	78	1.86	.133	8.6	2.3	.89	34.1	.085	<1	2.11	.040	.03	.5	3.4	<.02	.52	13	2.6	.06	5.9
A157881	2.12	143.49	1.48	29.3	128	.6	10.8	315	2.11	.3	1.7	.6	7.7	47.9	.09	.07	.10	43	1.10	.142	10.4	.8	.36	69.2	.073	<1	.99	.056	.05	.4	1.8	.02	.54	<5	3.0	.05	3.1
A157882	.64	73.71	1.07	31.2	76	21.9	13.6	382	2.09	1.3	1.5	.3	6.8	103.3	.06	.04	.05	50	1.38	.169	10.7	20.9	.76	47.1	.093	<1	1.57	.109	.03	.3	2.0	<.02	.26	10	1.5	.05	3.9
A157883	1.26	102.06	.92	44.2	89	32.7	22.2	520	3.33	.1	.4	.5	.6	92.7	.02	.02	.10	70	1.11	.136	3.4	38.8	1.07	1086.4	.113	<1	1.98	.101	.02	.3	2.5	<.02	.42	<5	2.9	.03	6.0
A157884	1.76	107.41	2.49	53.3	132	11.8	16.7	752	3.77	.4	1.1	<.2	3.1	80.4	.09	.11	.08	100	2.66	.119	5.9	12.2	1.31	568.6	.130	1	2.24	.041	.03	.3	5.0	<.02	.46	19	2.9	.04	7.7
STANDARD DS	11.45	123.56	29.42	141.5	279	24.6	10.7	704	2.81	19.9	6.6	46.0	2.9	39.7	6.02	3.42	5.02	56	.85	.078	13.9	183.7	.57	163.0	.079	17	1.89	.072	.14	3.4	3.2	1.74	.01	232	4.3	2.39	6.0

Standard is STANDARD DS6. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A505824 Page 1 (b)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157670	.62	<.1	.02	.02	4.9	.3	<.05	1.0	15.42	17.6	.05	<1	.6	13.8	<10	<2	30	3.26
A157671	.75	.1	.03	.03	6.0	.3	<.05	1.3	15.37	13.6	.05	<1	.7	17.6	<10	<2	30	3.30
A157672	.56	.1	.03	.02	5.4	.3	<.05	1.1	13.43	12.2	.05	<1	.5	12.7	<10	2	30	3.05
A157673	.79	.1	.04	.03	6.0	.4	<.05	1.4	12.35	12.7	.05	<1	.6	15.8	<10	<2	30	6.41
A157674	.53	.1	.03	.04	5.2	.3	<.05	1.2	11.44	14.3	.04	<1	.5	15.9	<10	2	30	6.56
A157675	.59	.1	.04	.05	6.1	.3	<.05	2.6	13.06	13.3	.05	1	.8	18.2	<10	<2	30	6.59
A157676	.68	.1	.04	.04	6.2	.4	<.05	1.2	14.80	18.0	.06	1	.7	21.6	<10	<2	30	6.73
A157677	.67	.1	.03	.03	6.8	.2	<.05	1.2	14.59	17.8	.04	<1	.7	15.9	<10	<2	30	6.51
A157678	.62	.1	.03	.06	5.3	.3	<.05	1.1	14.39	21.7	.06	<1	.5	20.0	<10	<2	30	5.07
A157679	.61	.1	.02	.04	4.9	.3	<.05	1.6	16.34	22.7	.06	<1	.6	19.3	<10	2	30	4.96
A157680	1.98	.1	.02	.02	7.7	.4	<.05	.7	19.86	17.7	.05	1	.5	11.6	<10	<2	30	5.00
A157681	.72	.1	.05	.04	5.2	.5	<.05	1.9	19.31	28.7	.07	<1	.7	19.8	<10	<2	30	2.38
A157682	.60	.1	.04	.04	4.2	.3	<.05	1.0	18.21	34.5	.06	<1	.6	20.3	<10	<2	30	5.75
A157683	.59	.1	.03	.06	5.1	.3	<.05	1.6	18.40	32.2	.06	<1	.6	20.0	<10	<2	30	4.73
A157684	.76	.1	.04	.04	6.8	.5	<.05	1.1	22.22	32.0	.04	<1	.6	14.7	<10	<2	30	3.41
A157685	.74	.1	.03	.04	5.8	.5	<.05	1.6	19.09	35.0	.07	<1	.6	20.7	<10	<2	30	4.02
A157686	1.03	.1	<.02	.02	6.9	.9	<.05	.6	18.45	22.5	.06	<1	.6	11.1	<10	<2	30	3.11
A157687	1.04	.1	<.02	.03	7.2	1.6	<.05	.7	20.92	30.6	.07	<1	.5	12.6	<10	<2	30	3.03
A157688	.70	.1	.02	.04	5.6	.8	<.05	1.2	21.48	39.5	.06	<1	.8	17.3	<10	<2	30	3.09
A157689	.49	.1	.04	.07	4.8	.4	<.05	1.9	24.40	32.7	.05	2	.5	12.8	<10	<2	30	1.48
A157690	.52	.1	.04	.03	5.2	.4	<.05	1.4	23.14	34.2	.05	1	.6	13.4	<10	<2	30	1.37
A157691	.55	.1	.09	.08	5.2	.4	<.05	2.3	30.26	35.0	.06	<1	.6	16.9	<10	<2	30	3.26
A157692	.85	.1	.07	.04	5.1	.4	<.05	2.5	23.11	31.2	.08	1	.8	17.8	<10	<2	30	6.33
RE A157692	.79	.1	.03	.05	4.9	.3	<.05	2.0	22.16	29.5	.07	6	.5	17.5	<10	<2	30	-
RRE A157692	.79	.1	.04	.05	4.8	.3	<.05	2.4	22.64	30.5	.07	4	.6	18.0	<10	<2	30	-
A157693	.83	.1	.02	.04	6.4	.3	<.05	2.4	18.92	28.5	.05	5	.7	12.8	<10	<2	30	6.25
A157694	.57	.1	.04	.03	5.6	.4	<.05	.8	16.60	23.4	.07	1	.6	19.1	<10	<2	30	5.66
A157695	.51	.1	.03	.04	4.2	.3	<.05	1.0	17.94	22.6	.07	<1	.6	24.2	<10	<2	30	3.21
A157696	.76	.1	.02	.03	5.3	.6	<.05	1.4	18.33	29.5	.08	<1	.7	26.8	<10	<2	30	2.75
A157697	.73	.1	<.02	.04	5.4	.4	<.05	1.1	19.17	26.3	.05	1	.6	19.4	<10	<2	30	2.67
A157698	.88	.1	.03	.04	5.6	.5	<.05	1.4	18.99	29.0	.06	1	.5	17.4	<10	2	30	6.15
A157699	.93	.1	.03	.06	7.6	.5	<.05	1.4	21.29	26.4	.03	<1	.6	10.0	<10	<2	30	6.67
A157700	.75	.1	.07	.10	7.8	.4	<.05	1.9	21.69	26.4	.05	2	.8	12.3	<10	<2	30	3.14
A157701	.63	.1	.02	.05	7.5	.3	<.05	1.2	20.61	28.4	.04	<1	.3	7.6	<10	3	30	3.29
STANDARD DS6	5.51	<.1	.05	1.57	14.2	5.7	<.05	3.4	6.73	28.6	1.86	2	2.4	16.0	171	40	30	-

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data h FA ____ DATE RECEIVED: SEP 22 2005 DATE REPORT MAILED: Oct. 4/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157702	.79	.1	.04	.06	7.9	.4	<.05	.9	19.03	25.5	.03	3	.4	5.3	<10	<2	30	4.75
A157703	.80	<.1	.03	.05	6.1	.5	<.05	1.0	19.51	27.3	.03	<1	.4	6.2	<10	<2	30	6.27
A157704	.77	.1	.08	.07	6.7	.3	<.05	2.0	22.10	30.2	.05	<1	.4	10.9	<10	<2	30	6.55
A157705	.73	.1	.06	.12	6.4	.4	<.05	1.2	22.12	26.7	.03	<1	.6	11.0	11	<2	30	3.17
A157706	.56	.1	.09	.04	6.0	.5	<.05	2.3	27.83	42.5	.07	2	.7	18.4	<10	<2	30	3.27
A157707	.76	.1	.08	.08	7.4	.3	<.05	3.4	23.77	33.6	.06	5	.6	15.6	<10	<2	30	3.16
A157708	.75	.1	.12	.13	6.1	1.2	<.05	2.7	24.47	27.3	.06	<1	.6	12.4	<10	<2	30	3.21
RE A157708	.73	.1	.12	.10	6.0	.8	<.05	2.4	24.18	26.8	.06	<1	.7	12.4	<10	<2	30	-
RRE A157708	.73	.2	.16	.11	5.8	.3	<.05	3.4	23.81	27.2	.06	<1	.6	12.6	<10	<2	30	-
A157709	.68	.2	.17	.24	5.1	.4	<.05	4.2	24.71	26.7	.07	6	.6	15.7	<10	<2	30	1.57
A157710	.68	.2	.12	.17	4.9	.4	<.05	2.8	24.69	27.6	.06	2	.5	16.0	<10	<2	30	1.48
A157711	.75	.1	.05	.08	6.8	.2	<.05	1.5	21.62	27.0	.03	2	.5	7.6	<10	<2	30	2.31
A157712	.69	.1	.08	.15	6.3	.4	<.05	3.1	24.69	28.3	.06	4	.5	12.7	<10	<2	30	3.15
A157713	.77	.1	.05	.06	8.5	.3	<.05	1.5	20.76	24.5	.03	1	.6	8.0	<10	<2	30	2.37
A157714	.29	.1	.10	.11	3.8	.9	<.05	3.0	9.34	10.1	.04	8	.4	6.8	<10	<2	30	3.05
A157715	.09	.1	.07	.07	1.2	1.0	<.05	1.5	5.76	7.4	.02	9	.2	8.0	<10	<2	30	2.91
A157716	.10	.2	.15	.06	.9	.5	<.05	5.4	6.84	18.7	.06	3	.3	9.0	16	2	30	2.42
A157717	.13	.2	.12	.06	.8	.7	<.05	2.4	7.88	7.7	.03	6	.2	4.7	<10	2	30	4.69
A157718	.13	.2	.10	.06	.8	.6	<.05	3.4	7.32	6.9	.03	3	.1	8.7	<10	<2	30	3.22
A157719	.09	.2	.20	.13	1.1	.3	<.05	4.6	8.22	16.1	.04	6	.1	4.4	<10	<2	30	6.17
A157720	.10	.1	.14	.08	1.0	.4	<.05	2.5	7.42	6.7	.02	4	.2	5.4	<10	2	30	3.26
A157721	.06	.2	.19	.10	.6	.3	<.05	3.0	7.79	7.1	.03	13	.1	4.1	<10	<2	30	3.18
A157722	.08	.1	.12	.08	1.3	.2	<.05	2.8	6.30	6.8	<.02	6	.1	3.2	<10	<2	30	6.05
A157723	.10	.2	.11	.06	1.2	.2	<.05	2.0	6.32	6.0	.03	8	.1	6.3	<10	2	30	5.76
A157724	.11	.2	.08	.08	1.4	.3	<.05	1.8	5.46	9.7	.02	5	.1	8.0	<10	<2	30	2.68
A157725	.04	.2	.16	.45	1.3	.2	<.05	3.3	5.28	23.0	<.02	2	.2	2.6	<10	2	30	1.49
A157726	.10	.2	.10	.06	1.2	.1	<.05	1.2	4.20	4.1	<.02	10	.1	6.3	<10	2	30	6.11
A157727	.08	.2	.07	.08	.8	.2	<.05	1.2	6.13	6.4	<.02	46	.1	6.1	<10	<2	30	2.37
A157728	.25	.1	.20	.14	4.9	.3	<.05	6.4	8.35	5.4	.03	64	.2	7.1	<10	<2	30	2.48
A157729	.26	.1	.17	.14	4.8	.3	<.05	6.1	8.87	5.5	.03	68	.3	7.0	<10	4	30	2.09
A157730	.25	.1	.20	.16	6.3	.3	<.05	6.3	9.25	6.3	.05	67	.2	5.3	<10	2	30	2.27
A157731	.18	<.1	.18	.12	5.5	1.1	<.05	6.2	10.02	6.5	.03	83	.3	4.0	<10	5	30	2.21
A157732	.23	.1	.14	.04	5.3	.8	<.05	5.8	12.33	8.2	.04	68	.4	4.7	<10	2	30	3.36
A157733	.31	.1	.13	.02	5.3	1.1	<.05	4.7	10.28	10.0	.03	71	.3	4.6	<10	4	30	1.24
STANDARD DS6	5.45	<.1	.05	1.61	13.9	5.9	<.05	3.4	7.13	28.3	1.92	2	2.4	16.2	169	43	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157734	.18	.1	.10	.04	3.7	2.4	<.05	3.9	8.98	7.4	.04	60	.2	5.6	<10	3	30	2.25
A157735	.18	<.1	.12	.16	5.0	.6	<.05	4.2	11.97	5.8	.04	73	.5	4.6	<10	4	30	1.46
A157736	.13	.1	.13	.11	2.0	.8	<.05	3.9	12.88	4.0	.03	21	.4	7.3	<10	2	30	1.59
A157737	.21	.1	.16	.07	3.8	.6	<.05	5.0	11.85	6.4	.04	51	.2	6.7	<10	5	30	3.12
A157738	.49	.2	.11	.03	2.2	.6	<.05	4.5	16.04	10.1	.06	7	.3	19.0	<10	<2	30	1.33
A157739	.19	.1	.14	.09	2.8	.3	<.05	5.1	9.37	8.5	.04	62	.3	6.1	<10	3	30	3.39
A157740	.09	.1	.08	.05	.8	.3	<.05	2.4	6.10	4.2	.02	9	.1	11.7	<10	2	30	3.44
A157741	.19	.1	.21	.15	3.9	.2	<.05	7.5	8.54	5.5	.04	86	.3	3.9	<10	3	30	3.47
A157742	.15	<.1	.12	.20	3.4	.3	<.05	4.7	8.88	5.1	.05	43	.2	5.2	<10	3	30	3.27
A157743	.13	.1	.14	.12	2.8	.6	<.05	6.4	9.10	6.9	.04	52	.4	5.2	<10	4	30	2.12
A157744	.19	.1	.12	.05	2.5	.9	<.05	4.9	7.53	6.6	.04	56	.5	11.3	16	<2	30	3.09
A157745	.11	.1	.16	.10	1.7	.3	<.05	4.6	8.73	6.7	.03	69	.4	6.3	<10	<2	30	5.21
A157746	.07	.2	.15	.09	.6	.4	<.05	5.5	10.57	9.2	.04	67	.4	7.6	<10	3	30	5.23
A157747	.12	.2	.16	.07	.8	.3	<.05	5.1	7.17	10.9	.04	28	.5	9.8	<10	5	30	3.72
A157748	.18	<.1	.14	.11	3.3	.5	<.05	6.5	7.99	9.0	.04	45	.3	8.4	13	<2	30	2.83
A157749	.18	<.1	.19	.12	3.7	.8	<.05	7.3	8.42	9.8	.05	56	.3	7.6	<10	<2	30	2.79
A157750	.30	.1	.11	.07	5.0	.7	<.05	4.8	8.18	11.7	.05	30	.3	11.5	<10	4	30	6.11
A157751(rock)	1.63	.7	<.02	.03	2.4	.3	<.05	.3	5.34	4.5	.04	<1	.4	56.9	<10	5	30	1.43
A157752(rock)	2.57	<.1	<.02	.03	4.2	.2	<.05	.4	8.55	10.4	.03	<1	.2	1.1	<10	<2	30	1.66
A157753	.20	<.1	.12	.11	4.2	.3	<.05	5.8	7.93	4.5	.07	84	.3	4.7	<10	4	30	6.07
A157754	.15	.1	.16	.13	3.1	.6	<.05	6.3	8.08	4.8	.03	49	.2	5.0	<10	2	30	5.02
A157755	.15	.1	.15	.22	5.3	.6	<.05	7.1	8.75	4.8	.04	47	.3	3.0	<10	3	30	5.68
A157756	.22	.1	.16	.21	6.9	.6	<.05	6.4	7.30	3.8	.05	56	.1	2.5	<10	<2	30	6.07
RE A157756	.22	.1	.15	.17	7.1	.6	<.05	6.3	7.28	3.9	.05	56	.3	2.4	<10	<2	30	-
RRE A157756	.22	<.1	.17	.19	7.2	.8	<.05	6.2	7.26	3.8	.04	55	.1	2.5	<10	<2	30	-
A157757	.21	.1	.13	.12	6.5	1.0	<.05	4.4	6.90	4.3	.03	43	.2	4.0	<10	<2	30	4.69
A157758	.30	.1	.13	.20	11.5	1.0	<.05	5.4	8.31	5.0	.04	46	.2	1.9	<10	3	30	2.43
A157759	.10	.2	.10	.07	1.3	.2	<.05	4.0	3.90	5.0	.03	2	.1	9.8	<10	<2	30	3.02
A157760	.30	.1	.08	.08	6.6	.2	<.05	4.0	6.32	3.7	.03	44	.2	4.7	<10	<2	30	3.51
A157761	.16	.1	.13	.16	4.6	.2	<.05	5.6	8.63	3.8	.03	44	.2	2.5	<10	<2	30	3.42
A157762	.33	.1	.12	.07	5.4	.2	<.05	5.0	6.88	3.8	.04	68	.1	6.3	<10	<2	30	3.11
A157763	.53	.1	.11	.14	7.1	.2	<.05	5.7	8.06	3.5	.04	63	.2	6.0	21	<2	30	3.02
A157764	.61	.1	.09	.23	8.8	.2	<.05	5.9	9.00	3.3	.04	93	.3	3.1	<10	2	30	2.96
A157765	.21	.1	.09	.06	4.7	.3	<.05	3.0	6.03	3.9	.02	14	.1	6.3	<10	<2	30	4.39
STANDARD DS6	5.44	<.1	.04	1.56	13.9	5.8	<.05	3.2	7.05	28.0	1.88	<1	2.3	16.2	159	40	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157766	.28	.1	.11	.21	11.2	.5	<.05	4.2	9.00	6.8	.05	51	.2	3.8	<10	3	30	4.15
A157767	.27	.2	.08	.08	6.7	.5	<.05	2.2	7.13	5.0	.03	11	<.1	9.4	<10	4	30	5.01
A157768	.26	.2	.07	.05	5.1	.4	<.05	2.0	6.72	5.2	.02	8	.1	11.0	<10	2	30	6.46
A157769	.16	.1	.06	.08	2.1	.2	<.05	1.5	6.02	4.2	<.02	1	.1	10.8	<10	2	30	2.27
A157770	.21	.1	.06	.13	7.9	1.0	<.05	2.2	8.57	5.2	.02	20	.1	3.2	<10	3	30	1.81
A157771	.18	.1	.04	.13	6.2	.6	<.05	1.6	6.88	4.1	.02	19	.1	3.7	<10	2	30	1.91
A157772	.13	.1	.08	.12	4.1	.3	<.05	2.7	9.07	5.2	.03	28	.3	2.9	<10	2	30	3.11
RE A157772	.14	.1	.07	.14	4.1	.4	<.05	2.6	9.36	5.4	.02	32	.3	3.0	<10	3	30	-
RRE A157772	.13	.1	.06	.15	3.5	.3	<.05	2.0	7.41	4.3	.02	29	.2	2.7	<10	3	30	-
A157773	.16	.1	.12	.10	2.0	.4	<.05	4.9	7.98	4.7	.02	10	.1	7.6	<10	2	30	5.89
A157774	.15	.1	.11	.04	1.7	.5	<.05	2.9	8.08	5.7	.02	1	.1	13.7	<10	2	30	6.01
A157775	.33	.1	.11	.05	2.4	.4	<.05	3.6	8.80	6.1	.03	5	.3	15.3	<10	2	30	4.27
A157776	.14	.1	.19	.18	3.1	.3	<.05	7.2	8.31	23.7	<.02	2	.1	6.9	<10	4	30	5.28
A157777	.25	.1	.12	.16	4.7	.4	<.05	5.2	11.29	10.1	.03	50	.3	4.9	<10	2	30	3.07
A157778	.25	.1	.12	.09	4.4	.5	<.05	4.8	8.48	7.5	.04	45	.3	9.1	<10	4	30	3.16
A157779	.38	.2	.13	.10	7.2	.4	<.05	4.6	9.63	8.8	.04	49	.1	8.6	<10	4	30	3.03
A157780	.23	.2	.09	.07	4.0	.5	<.05	2.9	7.85	7.3	.03	34	.2	10.7	<10	<2	30	5.12
A157781	.40	.1	.21	.17	10.7	.5	<.05	6.3	8.61	22.3	<.02	2	.1	5.7	<10	2	30	3.85
A157782	.20	.1	.09	.09	3.6	.4	<.05	4.1	6.34	10.1	.02	13	.1	10.8	<10	<2	30	3.11
A157783	.28	.1	.08	.20	6.0	.2	<.05	3.9	8.17	4.5	.02	63	.1	3.8	<10	3	30	3.25
A157784	.11	.1	.07	.12	1.5	.2	<.05	2.1	5.51	4.2	.03	18	.1	7.6	<10	<2	30	5.31
A157785	.20	.2	.08	.09	2.1	.2	<.05	2.2	6.72	4.8	<.02	4	.1	10.6	<10	<2	30	3.25
A157786	.41	.1	.15	.19	8.7	.3	<.05	6.3	9.41	11.6	.03	39	.2	6.1	<10	2	30	4.52
A157787	.64	.1	.12	.24	11.2	.3	<.05	5.9	13.09	4.4	.03	54	.5	4.5	<10	4	30	5.23
A157788	.33	.1	.18	.14	5.8	.7	<.05	6.2	9.83	5.6	.04	45	.4	8.8	<10	3	30	6.18
A157789	.39	.2	.16	.07	6.0	.9	<.05	5.8	8.17	8.3	.04	33	.9	20.8	<10	3	30	5.86
A157790	.25	.1	.09	.25	7.3	.7	<.05	4.4	11.45	4.0	.03	67	.3	3.8	<10	3	30	3.01
A157791	.31	.2	.11	.28	8.2	.6	<.05	4.6	11.34	4.5	.04	56	.3	3.6	<10	2	30	2.89
A157792	.45	.1	.09	.21	12.4	.2	<.05	4.6	10.68	3.9	.03	73	.3	3.0	12	<2	30	5.83
A157793	.55	.1	.17	.12	12.9	.3	<.05	6.3	9.12	4.6	.04	86	.2	5.6	<10	2	30	6.29
A157794	.37	.2	.16	.09	5.7	.4	<.05	5.5	8.76	8.5	.02	45	.7	9.0	<10	3	30	6.14
A157795	.26	.1	.14	.08	4.3	.4	<.05	6.0	6.80	6.7	.03	53	.4	7.8	<10	4	30	5.92
A157796	.16	.1	.17	.08	3.7	.4	<.05	5.9	6.90	5.0	.03	45	.2	6.6	<10	<2	30	3.17
A157797	.16	.1	.16	.12	2.7	.3	<.05	5.6	7.32	4.7	.03	95	.1	6.0	<10	2	30	5.86
STANDARD DS6	5.43	<.1	.05	1.55	13.7	5.8	<.05	3.3	6.82	27.3	1.88	1	2.4	15.8	170	42	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157798	.25	.1	.15	.14	3.4	.3	<.05	4.3	6.68	4.3	.02	51	.4	6.1	<10	2	30	3.05
A157799	.05	.1	.07	.22	.8	.5	<.05	2.8	6.10	7.7	.02	20	.2	3.4	<10	3	30	3.11
A157800	.12	.1	.11	.69	1.2	.4	<.05	2.9	3.80	6.7	.02	5	.7	10.7	<10	<2	30	3.15
A157801	.11	.1	.04	.17	.8	.4	<.05	.7	3.45	3.9	.03	1	.2	8.5	<10	<2	30	6.09
A157802	.13	.2	.19	.85	.6	.3	<.05	4.5	3.23	7.9	<.02	2	.5	7.3	<10	<2	30	6.23
A157803	.21	.1	.12	.45	1.1	.6	<.05	4.1	7.73	17.6	.05	<1	.5	15.9	<10	<2	30	2.59
A157804	.23	.1	.11	.04	1.8	.6	<.05	3.5	11.77	11.0	.03	53	.3	9.3	<10	<2	30	3.21
A157805	.36	.1	.06	.02	1.2	.6	<.05	2.0	14.68	13.3	.03	25	.3	11.8	<10	4	30	3.07
A157806	.39	<.1	.07	.05	3.0	.5	<.05	2.7	13.14	15.4	.03	50	.4	9.4	<10	<2	30	3.11
A157807	.49	.1	.07	.04	1.5	.5	<.05	2.6	9.13	9.6	.03	37	.6	13.5	<10	<2	30	2.91
A157808	.38	.1	.08	.06	2.4	.3	<.05	3.6	12.49	10.6	.03	29	.5	7.4	<10	2	30	3.13
A157809	.42	<.1	.07	.02	2.5	.5	<.05	2.5	11.59	11.8	.03	52	.4	11.8	<10	2	30	2.41
A157810	.43	<.1	.06	.05	2.0	.3	<.05	2.3	10.26	12.3	.02	35	.5	8.2	<10	<2	30	3.07
A157811	.49	.1	.07	.03	2.5	.5	<.05	1.8	12.36	9.9	.03	17	.5	16.0	<10	<2	30	3.26
A157812	.24	.1	.05	.13	2.1	.3	<.05	2.2	8.14	9.1	.02	25	.3	4.8	<10	<2	30	3.18
A157813	.20	.1	.07	.15	1.7	.3	<.05	2.7	9.20	10.9	<.02	22	.5	6.1	<10	<2	30	1.48
A157814	.24	.1	.09	.13	2.0	.3	<.05	2.7	9.48	11.7	.02	25	.4	6.2	<10	<2	30	1.59
A157815	.24	<.1	.07	.10	1.6	.4	<.05	2.6	8.73	7.9	<.02	35	.4	5.8	<10	<2	30	3.19
A157816	.10	.1	.06	.20	.6	.4	<.05	2.3	6.36	6.4	.02	26	.3	4.1	<10	<2	30	3.03
A157817	.09	.1	.07	.18	.6	.9	<.05	3.1	5.88	5.6	<.02	34	.3	4.4	<10	<2	30	2.93
A157818	.02	.1	.08	.40	.2	.2	<.05	2.8	4.48	3.7	<.02	36	.2	2.2	<10	2	30	2.76
A157819	.05	.1	.19	.19	.6	.5	<.05	5.8	5.47	6.1	.03	16	.4	6.1	<10	<2	30	2.69
A157820	.09	.1	.08	.36	1.0	.4	<.05	2.6	6.00	5.8	.02	2	.3	8.9	<10	<2	30	2.88
A157821	.15	.1	.05	.09	.4	.8	<.05	1.7	5.15	6.1	.02	17	.5	6.6	<10	3	30	2.75
A157822	.13	.1	.06	.12	1.3	.3	<.05	2.8	6.68	6.3	.02	66	.3	4.8	<10	2	30	3.14
A157823	.07	.1	.09	.17	.5	.2	<.05	2.2	3.51	5.0	<.02	24	.3	4.1	<10	<2	30	3.16
A157824	.04	.1	.06	.08	.1	.2	<.05	1.4	2.76	3.2	<.02	17	.2	2.0	<10	<2	30	4.27
A157825	.01	.1	.10	.34	.2	.4	<.05	2.9	3.90	9.7	<.02	4	.3	1.1	<10	<2	30	4.57
A157826	.01	.1	.06	.17	<.1	.4	<.05	1.9	2.60	2.3	.04	40	.3	.8	<10	<2	30	1.96
RE A157826	.01	.1	.06	.15	<.1	.4	<.05	2.0	2.72	2.4	.05	40	.2	.8	<10	<2	30	-
RRE A157826	.01	.1	.06	.19	<.1	.5	<.05	2.1	2.90	2.5	.04	44	.3	.7	<10	<2	30	-
A157827	.01	.1	.08	.16	<.1	.3	<.05	2.3	3.16	6.1	<.02	11	.3	1.1	<10	3	30	3.06
A157828	.01	.1	.07	.16	<.1	.3	<.05	2.3	3.96	3.4	<.02	31	.2	.6	<10	<2	30	5.31
A157829	.08	.1	.14	.06	.7	.4	<.05	4.9	6.75	6.1	<.02	41	.4	7.1	<10	2	30	2.82
STANDARD DS6	5.45	<.1	.06	1.59	14.0	5.8	<.05	3.4	6.79	28.1	1.87	1	2.4	16.1	162	42	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157830	.13	.1	.09	.10	.9	.7	<.05	2.3	5.56	3.8	.02	44	.4	3.9	11	<2	30	6.11
A157831	.24	.1	.07	.08	.6	.6	<.05	2.0	5.27	4.0	.02	44	.3	3.2	<10	<2	30	3.24
RE A157831	.23	.1	.07	.12	.5	.8	<.05	1.9	5.11	4.0	<.02	37	.2	3.5	<10	<2	30	-
RRE A157831	.23	.1	.06	.10	.5	.6	<.05	2.0	5.19	4.0	<.02	46	.3	3.5	<10	2	30	-
A157832	.16	.1	.08	.26	1.6	.5	<.05	1.9	5.34	5.2	.02	3	.2	5.8	<10	<2	30	5.68
A157833	.13	.1	.05	.13	1.4	.7	<.05	1.7	7.86	4.8	.04	1	.1	7.1	<10	<2	30	2.73
A157834	.13	.2	.03	.11	1.3	.6	<.05	1.1	7.27	4.2	.05	1	.1	7.1	<10	<2	30	2.91
A157835	.09	.1	.04	.14	1.2	.5	<.05	.9	7.31	5.6	.05	2	.1	8.1	<10	2	30	4.19
A157836	.84	.1	.09	.04	2.4	.7	<.05	4.2	13.79	14.3	.04	98	.3	5.6	<10	<2	30	4.23
A157837	.47	<.1	.04	.04	2.5	.2	<.05	2.0	10.27	9.3	.02	28	.3	6.0	<10	<2	30	5.92
A157838	.25	<.1	.08	.05	2.1	.2	<.05	2.7	7.23	4.7	.03	31	.2	6.1	<10	<2	30	3.31
A157839	.41	.1	.11	.10	3.7	.2	<.05	3.7	7.00	4.7	.03	47	.6	6.4	<10	<2	30	2.77
A157840	.48	.1	.11	.10	2.7	1.8	<.05	3.1	8.19	5.8	.03	39	.4	10.5	<10	2	30	2.81
A157841	.25	.1	.13	.07	2.1	.2	<.05	5.0	6.71	6.3	.02	36	.4	6.5	<10	2	30	1.71
A157842	.50	.1	.07	.06	3.0	.2	<.05	2.9	6.73	5.2	<.02	41	.3	7.2	<10	<2	30	2.37
A157843	.70	.1	.11	.02	1.7	.4	<.05	3.3	9.52	6.1	.04	27	.3	12.5	<10	<2	30	2.96
A157844	1.88	<.1	.05	<.02	3.7	1.2	<.05	2.8	11.90	6.9	.03	53	.6	4.8	<10	<2	30	2.81
A157845	1.75	.1	.03	<.02	5.8	.7	<.05	1.3	11.01	8.3	.04	25	.5	13.6	<10	<2	30	5.51
A157846	.99	<.1	.05	<.02	5.1	.7	<.05	2.9	14.57	9.4	.03	60	.5	6.9	<10	2	30	6.09
A157847	.70	.1	.05	.08	3.5	.6	<.05	2.3	9.42	9.1	.03	9	.2	5.3	<10	<2	30	4.87
A157848	.14	.1	.07	.41	1.7	.8	<.05	1.8	12.15	15.0	<.02	1	.1	3.9	<10	<2	30	2.97
A157849	.33	.1	.11	.13	3.3	.8	.06	2.4	7.38	9.5	.03	10	.4	8.1	<10	<2	30	3.81
A157850	.13	<.1	.06	.13	1.4	.3	<.05	1.9	4.52	3.3	<.02	22	.4	3.8	<10	<2	30	4.41
A157851	.28	<.1	.09	.02	2.3	.5	<.05	2.4	7.33	5.4	.09	51	.3	7.7	<10	<2	30	4.54
A157852	.40	.1	.08	.02	3.5	.2	<.05	2.8	11.26	10.8	.04	56	.3	5.7	<10	<2	30	4.31
A157853	.99	<.1	.07	<.02	4.2	.3	<.05	3.8	13.52	7.5	.04	70	.5	2.8	<10	<2	30	2.22
A157854	.88	<.1	.07	<.02	4.0	.4	<.05	3.8	13.31	7.5	.03	57	.5	2.2	<10	2	30	2.17
A157855	1.86	<.1	.03	<.02	4.7	.1	<.05	4.2	23.23	7.5	.02	6	.8	2.8	<10	<2	30	4.31
A157856	.78	.1	.05	<.02	4.0	.2	<.05	2.5	10.24	8.8	.09	38	.4	3.2	<10	<2	30	4.29
A157857	.33	<.1	.12	.03	2.3	.4	<.05	2.9	7.62	5.0	.03	47	.4	9.1	<10	<2	30	5.08
A157858	.34	<.1	.12	.10	2.7	.4	<.05	3.7	9.13	8.4	.04	48	.3	6.6	<10	<2	30	5.17
A157859	.33	.1	.10	.05	3.2	.5	<.05	3.0	8.86	8.3	.04	59	.2	8.8	<10	<2	30	3.31
A157860	.12	.1	.06	.36	1.1	.5	<.05	2.0	10.32	15.4	<.02	2	.1	3.0	<10	<2	30	2.51
A157861	.97	<.1	.04	<.02	4.0	.2	<.05	1.7	14.80	14.2	.06	30	.4	10.6	<10	<2	30	1.67
STANDARD DS6	5.46	.1	.05	1.57	13.9	5.8	<.05	3.4	6.72	27.6	1.92	<1	2.4	16.2	167	41	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
A157862	.19	.2	.14	.21	.8	.8	<.05	3.8	5.48	7.8	.02	9	.3	7.7	<10	<2	30	5.48
A157863	.34	.1	.07	.12	2.6	.4	<.05	2.6	6.87	9.6	.03	25	.1	10.2	<10	<2	30	5.53
A157864	.19	.2	.06	.10	3.8	.2	<.05	1.5	6.44	12.3	<.02	16	.1	6.4	<10	<2	30	6.08
A157865	.08	.2	.04	.10	.6	.5	<.05	.9	6.46	5.7	.02	4	.2	6.8	<10	<2	30	5.96
A157866	.16	.2	.03	.11	1.4	.4	<.05	.9	5.37	6.2	.02	2	.2	6.6	<10	<2	30	5.77
A157867	.09	.1	.05	.19	1.1	.7	<.05	1.5	8.46	15.2	.03	3	.1	6.6	<10	<2	30	6.63
A157868	.08	.1	.05	.22	1.4	.8	<.05	1.3	8.22	13.9	.02	4	.1	6.0	<10	<2	30	5.72
A157869	.14	.1	.06	.21	1.6	.6	<.05	1.6	8.83	14.1	.03	<1	.2	7.6	<10	<2	30	6.31
A157870	.16	.1	.03	.09	1.9	.2	<.05	1.1	5.43	5.6	.02	1	.3	9.8	<10	<2	30	6.28
A157871	.09	.1	.03	.14	1.4	.2	<.05	.8	3.84	2.2	<.02	1	.2	6.0	<10	2	30	6.59
A157872	.11	.1	.06	.12	.3	.1	<.05	1.7	3.42	2.2	<.02	1	.3	7.5	<10	3	30	6.49
A157873	.08	<.1	.03	.19	1.5	.4	<.05	.9	3.79	2.7	<.02	2	.3	7.0	<10	<2	30	3.15
RE A157873	.08	<.1	.03	.18	1.5	.4	<.05	1.1	3.82	2.7	<.02	3	.3	6.9	<10	<2	30	-
RRE A157873	.08	.1	.03	.14	1.4	.4	<.05	.9	3.69	2.3	<.02	3	.2	6.7	<10	<2	30	-
A157874	.09	.1	.02	.16	1.5	.6	<.05	1.8	3.99	2.7	<.02	<1	.1	7.5	<10	<2	30	3.19
A157875	.10	<.1	.04	.10	1.9	.1	<.05	.8	5.52	1.4	<.02	<1	.2	2.8	<10	<2	30	6.27
A157876	.09	.1	.03	.11	1.2	.1	<.05	2.3	6.18	1.8	<.02	<1	.4	5.1	<10	<2	30	2.11
A157877	.03	.1	.11	.19	1.1	.6	<.05	2.2	5.17	13.6	<.02	<1	.2	1.1	<10	<2	30	5.66
A157878	.06	.1	.14	.09	1.1	.7	<.05	2.7	4.63	8.9	<.02	<1	.2	2.6	<10	<2	30	6.42
A157879	.03	.1	.09	.09	.6	.3	<.05	1.4	2.54	5.5	<.02	1	.2	1.5	<10	2	30	6.37
A157880	.03	.2	.17	.04	.8	.3	<.05	4.0	5.19	13.9	<.02	1	.2	4.1	<10	<2	30	6.05
A157881	.04	<.1	.13	.12	1.0	.2	<.05	2.8	5.47	16.6	<.02	1	.2	1.6	<10	<2	30	3.11
A157882	.05	.1	.08	.07	.9	.2	<.05	2.0	5.74	17.2	<.02	<1	.1	3.0	<10	2	30	4.23
A157883	.12	.1	.05	.06	.7	.4	<.05	1.2	6.10	6.1	<.02	5	.2	4.4	<10	<2	30	1.81
A157884	.15	.1	.10	.04	1.0	1.0	<.05	2.7	7.02	10.0	<.02	1	.3	7.6	<10	2	30	2.97
STANDARD DS6	5.41	<.1	.05	1.53	13.8	6.0	<.05	3.3	6.97	28.5	1.90	<1	2.4	16.1	166	38	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data K FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506110 Page 1 (a)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
157885	2.51	71.33	2.18	64.0	163	17.5	15.5	896	4.25	.6	.5	2.6	1.4	52.1	.09	.05	.06	113	1.61	.094	3.4	32.0	1.68	930.2	.157	2	2.58	.074	.03	.3	6.4	<.02	.28	6	1.6	.02	9.5
157886	4.28	50.81	2.34	67.8	81	14.1	15.8	920	4.42	.5	.6	2.8	1.4	36.9	.09	.04	.05	119	2.16	.108	3.2	33.1	1.70	612.2	.168	1	2.97	.055	.03	.4	6.6	<.02	.28	6	1.7	.02	10.5
157887	4.67	77.35	1.26	44.6	105	17.8	12.5	417	2.91	.2	.3	.9	.5	36.2	.04	.02	.06	65	1.12	.105	2.4	29.4	.87	523.9	.145	2	1.68	.074	.05	.2	2.3	.02	.38	6	1.8	.02	6.8
157888	6.71	56.02	1.98	67.9	105	15.2	14.7	819	4.15	.3	.2	1.1	.5	44.3	.17	.02	.07	106	3.42	.090	1.9	25.8	1.57	635.2	.165	1	2.71	.054	.04	.2	6.1	.02	.48	16	3.9	.03	10.8
157889	18.89	167.95	5.72	241.0	446	67.4	19.2	570	3.81	7.1	2.4	.5	1.1	156.6	4.52	.94	.19	143	3.38	.172	8.5	50.2	1.27	109.7	.017	3	1.18	.030	.15	.2	8.7	.08	1.64	35	16.1	.06	4.3
157890	38.40	115.28	8.91	242.5	353	99.5	14.7	467	3.45	14.2	4.1	<.2	2.1	109.7	2.36	1.15	.27	139	1.84	.103	8.6	62.9	1.18	109.3	.003	1	.99	.028	.10	.2	7.4	.07	1.96	37	17.6	.18	3.5
157891	10.86	122.21	6.88	221.9	342	94.4	12.2	613	3.06	.9	2.6	<.2	2.4	133.9	1.81	.38	.26	63	2.71	.301	10.2	96.4	1.13	158.6	.002	2	.91	.015	.14	.3	5.9	.06	1.10	44	15.0	.07	3.4
157892	12.56	41.36	4.81	137.5	131	84.8	18.3	815	2.86	40.1	2.6	<.2	1.4	58.4	.73	.30	.16	93	1.36	.105	7.4	100.1	1.99	202.8	.032	1	1.63	.013	.07	.1	7.4	.03	.22	14	2.6	.04	5.3
157893	1.71	84.12	4.93	104.8	206	26.6	14.2	870	3.57	1.9	.8	.6	.7	122.9	.42	.22	.12	59	2.14	.080	9.1	23.4	1.69	157.1	.003	2	1.65	.020	.12	<.1	7.2	.04	.33	13	2.3	.04	5.6
157894	3.99	63.28	4.63	99.3	166	25.6	13.0	848	3.39	.6	1.2	.4	1.1	72.9	.54	.34	.15	52	1.48	.036	10.9	21.9	1.41	214.5	.003	2	1.37	.014	.12	<.1	6.7	.04	.43	13	2.4	.03	4.3
157895	62.29	125.34	38.65	381.0	722	126.9	17.1	457	3.64	62.1	3.7	.4	1.3	126.3	5.88	9.49	.21	155	2.79	.115	6.3	22.8	.92	58.6	.001	3	.45	.018	.16	.2	8.4	.10	2.59	47	18.7	.77	1.1
157896	8.61	119.78	24.48	146.5	809	57.3	14.4	671	3.17	34.4	1.4	.3	1.2	85.6	2.09	4.23	.17	60	3.28	.111	6.7	21.0	1.07	95.0	.001	4	.69	.011	.17	.2	7.1	.06	1.23	15	15.1	.11	1.9
157897	2.34	112.70	4.15	171.6	383	31.9	19.3	859	4.58	1.1	1.9	<.2	.4	69.0	1.22	.67	.05	135	3.81	.085	4.2	33.6	1.83	122.0	.040	1	2.04	.027	.11	<.1	8.9	.05	1.69	24	8.6	.03	8.4
157898	6.30	155.21	6.51	197.0	628	59.4	16.8	622	4.01	1.6	1.1	.3	.9	79.7	2.22	.48	.11	138	4.33	.082	4.9	67.8	1.33	98.2	.059	2	1.57	.058	.10	.1	9.2	.08	1.95	30	17.1	.14	6.3
157899	9.76	92.36	7.34	199.6	384	63.9	12.5	504	3.03	15.6	2.3	.2	1.5	100.1	3.58	1.27	.10	150	6.50	.198	6.9	86.9	1.14	132.3	.060	1	1.07	.034	.09	.3	7.5	.07	1.75	26	22.4	.15	4.8
157900	5.00	82.13	7.30	174.7	195	33.0	14.7	683	3.57	3.0	1.5	.3	1.0	20.1	1.29	.64	.13	60	.65	.088	10.6	17.4	1.64	361.8	.044	2	1.96	.015	.13	<.1	5.4	.05	.32	6	2.6	.13	6.6
157901	1.87	72.94	8.32	106.6	202	39.5	22.3	1017	4.98	4.0	1.5	1.0	.6	12.2	.54	1.22	.14	118	.33	.084	9.9	34.5	2.56	198.0	.031	1	3.09	.032	.12	<.1	10.1	.03	.06	8	.4	.05	10.3
157902	1.76	66.47	8.54	102.0	143	37.4	14.5	614	3.70	.6	.5	1.8	.9	12.4	.03	.37	.17	54	.22	.028	10.2	13.9	1.56	231.4	.062	1	2.03	.026	.11	<.1	4.8	.02	.38	<5	1.3	.07	6.4
157903	1.71	64.07	8.48	93.2	162	26.7	10.6	749	3.74	1.2	2.1	.5	4.4	40.7	.30	.59	.08	62	1.39	.090	14.3	12.3	1.25	132.1	.041	2	1.77	.036	.15	<.1	4.3	.06	1.20	12	3.0	.02	6.3
157904	1.47	56.44	7.38	78.6	200	31.8	12.5	756	3.94	1.2	1.9	.4	4.5	42.0	.22	.54	.08	61	1.32	.092	15.6	12.2	1.25	98.5	.036	2	1.86	.045	.18	<.1	4.3	.08	1.46	6	3.5	.02	6.4
157905	87.77	55.18	9.63	737.2	319	63.3	7.1	1145	2.44	42.0	14.5	.6	2.2	544.4	8.97	9.06	.40	338	7.55	.391	11.9	23.3	2.56	257.8	.002	3	.64	.014	.13	.4	4.1	.07	.08	71	1.8	.24	2.3
157906	67.66	150.89	5.00	516.9	313	54.5	10.6	965	2.50	6.5	9.6	<.2	3.3	187.7	5.89	1.25	.25	376	4.74	.239	16.8	27.1	2.30	221.1	.003	2	1.62	.027	.09	.3	4.6	.05	.10	48	1.4	.21	6.7
157907	3.70	61.22	3.88	93.1	167	20.0	11.4	513	3.60	1.1	1.8	1.4	1.0	49.7	.27	.31	.12	66	.88	.029	10.4	14.2	1.63	245.3	.012	1	1.95	.014	.13	<.1	5.5	.03	.23	10	.9	.06	6.3
157908	73.57	47.92	3.88	743.9	271	53.0	9.9	1018	2.94	2.1	13.2	.2	2.8	130.9	8.24	.29	.37	478	5.49	.357	18.4	48.7	2.58	404.2	.004	1	2.19	.010	.05	.4	5.5	.04	.09	103	1.3	.21	8.8
157909	96.71	63.85	7.23	839.7	284	75.2	9.9	917	1.86	9.1	14.0	.7	2.2	119.8	12.18	.84	.31	601	7.32	.336	11.5	53.8	2.31	102.2	.013	<1	1.62	.005	.04	.3	4.1	.04	.10	87	2.3	.21	6.0
157910	146.12	80.31	8.79	1106.1	376	112.3	9.0	1102	1.87	4.2	18.4	<.2	2.1	207.5	17.45	.59	.57	762	10.47	.335	9.2	54.5	2.04	76.6	.028	<1	1.52	.002	.05	.4	3.1	.06	.17	165	4.1	.33	5.8
157911	11.10	136.07	4.08	162.2	233	11.3	11.1	771	4.28	.9	2.7	.2	5.9	44.9	2.46	.14	.07	110	2.63	.128	11.3	3.7	.89	68.3	.051	1	1.39	.040	.15	.1	3.0	.05	2.20	23	20.9	.03	5.5
157912	98.81	37.93	7.41	581.8	306	63.0	7.4	855	2.07	1.0	15.6	.5	2.2	88.8	8.40	.35	.44	409	6.94	.306	7.7	43.2	1.33	71.3	.041	1	1.30	.009	.05	.4	3.6	.04	.24	75	4.0	.25	5.7
157913	12.39	93.76	2.83	128.5	199	68.5	20.1	1119	4.60	1.3	2.9	.4	2.6	43.9	.90	.09	.11	150	4.05	.314	6.9	123.1	2.57	130.9	.123	1	2.62	.023	.10	.3	10.3	.03	1.30	11	7.9	.03	10.6
157914	1.43	81.33	2.93	126.8	170	7.9	15.3	1110	4.82	1.8	.1	2.7	.2	49.4	.83	.05	.08	129	3.42	.088	1.3	9.3	2.04	173.0	.140	<1	2.37	.074	.08	.2	7.0	.02	1.40	12	8.2	.03	9.8
RE 157914	1.42	79.14	2.79	123.6	159	7.6	14.7	1092	4.77	1.6	.1	1.6	.2	48.6	.83	.03	.07	127	3.39	.085	1.3	9.0	2.02	176.6	.144	<1	2.34	.067	.08	.2	7.1	.02	1.35	12	8.0	.04	9.5
RRE 157914	1.19	81.64	3.01	121.2	174	8.0	15.2	1099	4.78	1.7	.1	2.5	.2	50.4	.80	.03	.07	128	3.40	.085	1.4	9.5	2.03	195.8	.154	<1	2.37	.079	.09	.2	7.3	.03	1.36	10	8.2	.05	9.8
157915	1.06	81.15	2.10	88.8	151	4.5	16.0	1159	5.33	.8	.2	1.5	.5	44.7	.48	.04	.05	153	2.95	.090	1.9	8.2	2.22	181.2	.193	<1	2.55	.072	.06	.3	8.3	.02	1.37	8	10.9	<.02	10.9
157916	9.99	99.73	7.47	174.2	272	58.6	14.7	623	3.20	<.1	1.9	.4	1.0	55.8	1.83	.13	.25	139	5.49	.186	3.7	68.2	.95	132.8	.071	<1	1.29	.030	.13	.3	4.3	.04	1.38	19	20.3	.07	4.9
STANDARD DS6	11.31	123.77	29.31	141.4	270	24.4	10.7	700	2.79	20.3	6.6	48.4	2.9	39.6	6.11	3.66	4.95	56	.85	.076	14.0	185.1	.57	161.5	.080	17	1.89	.071	.14	3.5	3.2	1.72	.04	222	4.2	2.15	5.9

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: SEP 28 2005 DATE REPORT MAILED: Oct. 24/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
157917	.69	97.13	1.31	109.0	150	13.5	17.0	1259	5.67	.5	.2	.4	.3	51.9	.56	.03	.07	175	1.98	.098	1.5	24.2	2.63	284.1	.202	2	2.99	.096	.09	.3	9.4	.03	1.03	17	7.7	<.02	13.8
157918	.53	104.73	.89	218.4	141	7.5	15.1	1283	5.20	2.0	.2	.8	.2	47.2	1.81	.03	.03	147	2.45	.108	1.3	11.8	2.47	226.9	.183	1	2.79	.071	.07	.2	9.2	.02	.54	19	3.2	<.02	13.0
157919	5.70	109.59	2.85	153.7	168	56.0	13.3	974	3.55	2.5	1.2	<.2	1.2	126.1	1.31	.07	.10	139	6.22	.128	2.8	99.3	1.93	174.9	.110	1	2.00	.027	.05	.2	6.4	.02	.56	24	5.3	.04	9.5
157920	4.52	87.78	9.46	86.9	271	30.8	16.0	1074	3.84	8.6	.8	.2	.6	88.4	.39	.06	.12	118	5.05	.104	1.6	44.3	1.78	218.9	.141	1	2.43	.131	.07	.2	5.8	.02	.72	9	7.1	.06	10.0
157921	10.39	107.84	4.60	69.7	260	90.5	13.5	381	3.15	1.7	1.7	.5	3.5	23.3	.44	.19	.18	107	1.50	.065	1.9	140.2	1.08	35.4	.110	1	1.73	.050	.05	.3	5.7	.03	1.04	16	13.4	.06	6.7
157922	1.94	140.12	2.18	40.6	296	88.0	34.2	489	3.65	6.6	.3	.3	.5	72.7	.15	.18	.13	74	2.56	.079	1.1	46.7	1.32	60.2	.172	1	2.37	.219	.06	.1	5.6	.02	1.53	13	11.5	.04	6.3
157923	6.06	139.08	6.00	125.8	378	56.6	19.5	641	3.91	5.1	1.0	.2	1.2	63.4	1.21	.18	.12	154	4.22	.147	2.2	77.5	1.27	228.7	.121	1	1.97	.096	.04	.2	7.2	.03	1.20	34	15.6	.07	7.5
157924	.30	77.03	.75	42.1	136	46.9	21.9	530	3.05	10.1	<.1	.9	.1	67.9	.08	.06	.03	88	1.88	.081	.7	22.7	1.32	83.1	.171	1	2.24	.224	.04	.1	5.1	.02	.41	<5	2.9	.02	6.5
157925	5.96	167.46	9.20	159.7	329	60.1	12.6	372	2.80	3.9	1.6	<.2	1.6	39.8	1.31	.17	.17	87	2.42	.112	2.6	91.9	.97	70.1	.101	1	1.48	.066	.13	.3	3.7	.05	1.14	18	19.1	.06	5.4
157926	7.54	115.96	6.44	316.8	244	70.9	10.2	434	2.50	1.5	2.3	.4	2.2	52.0	3.05	.25	.14	77	6.08	.148	5.1	109.9	.84	59.0	.100	2	1.38	.013	.12	.4	3.6	.03	.93	47	12.7	.04	5.3
157927	13.64	123.02	13.56	168.0	399	93.4	9.8	378	2.45	10.9	3.0	.3	2.4	36.7	1.37	.76	.16	95	4.04	.205	3.6	131.5	.86	39.4	.077	1	1.19	.016	.09	.4	3.7	.04	1.20	35	21.1	.11	4.9
157928	6.16	156.82	8.78	109.1	472	33.2	20.9	670	4.10	11.6	.6	.7	.5	69.2	.68	.55	.06	149	3.64	.115	1.9	29.2	1.49	358.2	.161	1	2.24	.098	.06	.1	6.4	.02	.89	21	7.2	.07	9.1
157929	.42	71.73	1.08	42.9	137	40.2	21.0	536	3.00	6.5	.1	.3	.1	105.3	.06	.07	.03	87	1.71	.086	.9	21.6	1.32	344.1	.186	1	2.32	.189	.05	<.1	4.3	<.02	.27	9	2.2	<.02	7.0
157930	.37	64.85	1.25	47.3	140	46.0	22.8	523	2.98	5.6	<.1	.6	.1	67.1	.08	.07	.03	82	1.63	.092	1.0	22.4	1.30	356.8	.180	1	2.28	.173	.05	<.1	4.4	<.02	.35	5	2.6	.02	6.8
157931	.72	71.77	1.03	62.4	144	11.5	15.3	683	4.15	2.4	.1	.5	.3	39.1	.12	.16	.04	97	1.05	.137	1.8	13.5	1.53	256.4	.133	1	1.93	.064	.04	.1	5.6	<.02	.55	9	3.4	.02	9.2
157932	.62	71.74	.86	54.4	109	14.5	18.6	591	3.63	3.3	.1	.4	.2	39.3	.14	.06	.03	118	1.39	.111	1.0	15.3	1.28	233.5	.146	1	1.95	.085	.03	<.1	5.7	<.02	.47	8	3.1	.04	7.3
157933	20.53	103.79	5.19	257.5	180	49.6	12.1	574	2.43	6.0	2.3	<.2	.9	195.2	2.89	.58	.18	126	12.84	.126	2.8	38.2	.88	164.7	.080	1	1.14	.034	.06	.3	3.4	.04	1.05	45	8.9	.10	4.6
157934	36.06	134.30	2.65	67.4	212	15.2	19.6	738	3.76	.6	.4	.3	.2	68.3	.41	.24	.12	111	2.76	.160	1.2	14.5	1.44	129.1	.160	2	2.40	.076	.04	.4	6.5	.02	1.19	13	5.0	.03	7.2
157935	9.42	137.17	7.86	177.3	243	61.4	16.3	714	3.71	2.9	1.4	.6	1.4	48.9	1.51	.21	.20	115	2.30	.116	2.9	91.2	1.71	171.0	.103	1	2.04	.055	.08	.2	4.8	.02	1.25	44	13.6	.07	7.3
157936	1.34	63.68	9.57	90.5	201	68.3	24.0	1240	4.60	6.6	.1	1.0	1.2	49.4	.26	.20	.19	85	2.49	.162	3.0	59.4	2.43	107.1	.234	2	2.79	.061	.11	.2	6.4	.03	1.33	22	1.2	.06	11.5
157937	1.23	39.03	7.44	44.7	193	50.6	14.4	1002	2.70	2.0	.1	.7	.6	54.6	.22	.17	.15	36	4.35	.086	2.2	30.5	1.34	157.2	.125	1	1.49	.020	.11	.2	3.9	.02	1.37	11	.6	.04	5.1
157938	2.27	21.60	11.97	38.0	138	26.1	8.7	685	1.00	4.2	.1	.3	.4	59.6	.27	.16	.18	8	5.28	.035	1.2	8.9	.48	373.5	.038	1	.62	.017	.07	.2	1.9	.02	.50	7	.4	.04	2.1
157939	.86	49.00	6.15	90.4	134	58.1	24.8	1714	4.54	7.9	.2	.4	.7	105.7	.40	.05	.11	105	8.27	.291	3.4	76.0	2.31	617.3	.187	1	2.85	.084	.06	.1	5.8	<.02	.60	9	1.0	.04	13.3
157940	11.10	75.66	15.98	173.6	197	51.4	9.1	546	2.02	27.7	3.1	.2	1.9	133.3	1.54	.88	.15	81	8.60	.107	5.1	66.5	1.00	73.1	.024	1	1.15	.008	.08	.2	2.7	.02	.51	25	7.5	.04	4.7
157941	15.39	98.00	18.24	282.8	242	78.2	9.4	384	2.26	3.0	1.9	.4	2.4	30.7	3.23	.89	.15	124	2.37	.175	6.2	109.3	1.35	150.3	.037	2	1.30	.009	.09	.2	3.1	.03	.71	35	14.4	.05	5.1
157942	3.76	53.34	2.63	54.1	89	32.4	11.0	531	2.74	.6	.8	.3	.9	29.5	.31	.11	.05	90	2.27	.094	3.4	34.7	1.61	228.6	.104	1	1.56	.026	.05	.1	4.7	<.02	.66	13	8.2	<.02	6.9
RE 157942	3.99	54.23	2.65	53.2	93	34.1	11.0	541	2.80	.7	.9	<.2	.9	30.5	.29	.11	.05	93	2.32	.104	3.8	35.3	1.64	249.4	.111	1	1.59	.027	.05	.2	4.8	<.02	.67	9	8.8	.02	7.2
RRE 157942	3.63	56.78	2.70	53.1	87	32.8	10.9	539	2.79	.6	.8	.3	.9	29.5	.28	.10	.05	91	2.27	.099	3.6	36.4	1.64	240.2	.111	1	1.58	.025	.06	.1	5.3	<.02	.65	11	8.8	.02	7.1
157943	1.01	50.66	5.11	60.2	107	32.2	10.5	433	2.22	2.6	.2	.5	.8	16.4	.33	.09	.14	39	.90	.084	3.3	21.4	.83	222.6	.079	1	1.09	.012	.07	.1	3.0	.02	.49	9	4.6	.05	4.2
157944	10.94	87.09	11.70	170.0	162	59.8	10.1	412	2.16	.5	1.3	<.2	2.0	30.6	1.48	.33	.15	82	1.89	.178	6.2	92.9	.99	84.8	.048	2	1.18	.011	.12	.2	4.0	.04	.60	20	8.9	.06	4.6
157945	28.54	76.31	30.39	555.1	315	50.4	7.1	490	2.00	4.0	3.1	.5	2.1	58.4	6.30	9.94	.14	138	3.27	.230	8.1	73.0	1.00	112.3	.025	2	1.08	.010	.13	.2	3.8	.05	.59	41	8.5	.06	4.0
157946	9.40	72.88	184.74	620.9	1087	51.3	8.1	988	1.87	61.9	1.2	.4	1.9	116.2	11.37	20.41	.18	55	6.78	.113	10.2	52.5	.56	80.7	.001	3	.99	.003	.17	.2	4.3	.04	.37	104	6.8	.09	2.7
157947	1.34	135.50	12.82	107.9	313	15.6	24.9	1160	6.50	2.7	.4	<.2	.6	32.4	.62	4.15	.04	198	1.51	.087	4.8	24.7	2.01	52.9	.094	1	2.44	.039	.04	<.1	16.7	<.02	.85	21	2.7	<.02	11.6
157948	1.13	134.22	13.90	115.3	309	15.2	22.9	1108	6.34	2.7	.3	.4	.6	33.0	.79	3.83	.04	192	1.55	.077	4.7	20.7	1.87	59.7	.111	2	2.33	.042	.06	<.1	17.2	.02	.86	18	2.5	<.02	11.0
STANDARD DS6	9.91	120.89	29.60	141.9	271	24.2	10.6	700	2.80	20.3	6.5	46.5	3.0	39.9	6.14	3.50	5.00	56	.85	.079	14.4	177.4	.57	167.4	.080	17	1.89	.072	.17	3.4	3.2	1.75	.02	225	4.3	2.07	6.3

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
157949	1.39	33.13	1.39	491.4	51	47.5	14.6	244	1.50	1.3	.1	.4	.1	109.5	7.81	.28	.04	39	1.81	.053	1.0	27.8	.70	142.2	.157	1	1.08	.040	.03	<.1	2.9	<.02	.69	111	.4	<.02	2.6
157950	4.49	88.83	1.21	62.9	134	69.5	41.6	241	2.22	4.9	.4	.5	.1	91.7	.22	.23	.03	54	1.75	.056	1.2	31.2	1.02	14.5	.166	1	1.67	.044	.03	<.1	3.8	<.02	1.21	13	.9	<.02	4.0
157951	1.42	30.85	1.86	39.8	99	55.7	35.2	173	2.61	4.9	.3	.3	.1	142.2	.21	.26	.13	38	2.61	.129	1.7	47.6	.66	12.5	.178	1	1.06	.028	.02	.1	2.4	<.02	2.17	17	.8	.05	2.8
157952	3.41	28.17	2.62	31.1	41	22.4	13.1	228	1.27	2.1	.5	<.2	.2	155.0	.13	.22	.11	14	6.08	.079	1.9	11.8	.20	26.9	.106	1	.49	.016	.01	.1	1.6	<.02	1.19	5	.6	.04	1.4
157953	1.01	51.08	.77	16.3	41	25.1	15.2	228	2.64	.2	.1	<.2	.3	27.1	.02	.05	.05	59	.78	.078	1.3	23.4	.87	225.8	.140	1	1.14	.062	.03	.1	3.7	<.02	.95	<5	.5	.02	5.0
157954	.75	56.70	.81	23.4	40	25.0	21.0	324	3.71	.1	.1	.3	.3	21.8	.01	.02	.05	92	.74	.083	1.2	26.3	1.40	143.7	.152	<1	1.59	.059	.03	<.1	5.1	<.02	.79	<5	.5	<.02	8.0
157955	1.35	65.24	.72	11.8	32	21.5	12.6	171	2.52	.2	.2	.4	1.0	30.2	.01	<.02	.04	57	.50	.065	3.6	24.2	.96	303.3	.145	1	1.15	.068	.04	.1	4.9	<.02	.81	<5	.8	<.02	6.2
157956	1.18	86.20	.71	8.4	53	16.6	13.0	122	2.15	.3	.1	.4	.7	18.9	.02	.02	.05	37	.51	.071	3.0	19.5	.65	176.7	.128	<1	.80	.035	.04	<.1	2.6	<.02	1.10	<5	1.2	<.02	4.6
157957	1.32	72.46	2.78	56.7	84	22.8	16.9	548	3.15	1.3	.2	.6	.7	35.7	.21	.14	.11	63	1.30	.070	2.2	27.9	1.13	187.0	.157	<1	1.52	.052	.04	.2	5.0	<.02	.87	7	.6	.07	7.1
157958	.29	19.08	.55	22.5	14	16.7	11.9	303	2.04	.7	.3	<.2	.9	25.0	.02	.07	.02	59	1.02	.076	2.3	26.6	.77	50.7	.091	1	1.18	.093	.03	<.1	4.4	<.02	.15	<5	.1	<.02	4.3
157959	.26	13.82	.56	22.4	10	11.3	12.8	315	2.01	2.8	.2	<.2	.4	36.7	.01	.08	.02	65	1.36	.111	1.5	33.5	.76	37.4	.082	1	1.33	.125	.03	<.1	4.4	<.02	.10	5	.1	<.02	4.3
157960	.27	28.38	.74	19.8	16	7.2	9.5	269	1.93	.1	2.0	.2	4.9	25.1	.02	.05	.03	43	1.02	.109	6.2	25.8	.59	31.6	.085	1	.99	.070	.02	<.1	3.2	<.02	.25	<5	.2	<.02	3.6
157961	.37	24.25	.70	18.3	14	10.0	9.2	203	1.39	.7	1.4	3.3	2.5	22.2	.03	.05	.04	36	1.15	.087	4.2	32.6	.45	39.9	.086	1	1.02	.097	.03	<.1	2.8	<.02	.19	<5	.1	<.02	3.2
157962	.59	25.02	.51	22.6	16	14.1	13.4	291	1.82	2.8	.1	.3	.2	28.9	.02	.07	.06	49	1.22	.111	1.7	41.9	.65	99.9	.109	1	1.11	.125	.03	<.1	4.3	<.02	.22	<5	.2	.04	3.9
157963	1.87	66.97	1.52	58.6	40	6.9	14.0	498	3.25	.3	.2	<.2	1.0	32.2	.18	.04	.06	63	.83	.073	2.7	13.2	1.12	107.0	.128	<1	1.61	.073	.02	<.1	5.9	<.02	.54	5	.5	.02	7.5
157964	.63	37.91	.41	25.9	20	20.0	15.5	359	2.32	.6	<.1	<.2	.2	24.4	.03	.08	.08	57	1.21	.122	1.7	41.7	.75	136.2	.113	1	1.11	.092	.04	<.1	4.7	<.02	.27	<5	.3	.06	4.1
157965	.50	49.02	.71	25.7	26	20.5	20.9	342	2.62	.2	.1	.5	.3	26.2	.02	.06	.06	60	1.26	.096	2.1	45.4	.78	42.9	.118	<1	1.27	.106	.04	<.1	4.6	<.02	.51	<5	.5	.03	4.1
157966	.51	41.94	.99	32.9	22	23.3	20.9	386	2.72	.6	.1	<.2	.1	26.3	.03	.07	.04	91	1.50	.089	1.5	38.8	.93	37.7	.092	1	1.61	.103	.05	<.1	4.4	<.02	.40	8	.4	<.02	5.2
157967	.52	48.98	1.17	34.0	27	24.5	23.0	438	2.99	1.5	.1	.3	.2	32.0	.02	.09	.05	102	1.84	.094	1.8	38.9	1.04	40.4	.100	2	1.81	.122	.06	<.1	5.0	<.02	.44	5	.4	.03	5.6
157968	2.79	354.46	1.10	52.1	178	9.7	27.2	449	5.31	.2	.1	1.5	.4	17.4	.05	.10	.20	34	.98	.136	3.4	15.3	.65	54.6	.138	<1	1.38	.082	.05	<.1	4.0	<.02	1.60	5	1.2	.07	7.8
311001	3.62	53.17	271.85	507.7	1591	58.7	11.5	851	3.85	52.7	.3	.2	1.7	143.5	6.67	6.53	.14	24	2.67	.058	4.1	15.0	1.06	227.4	.004	2	.94	.012	.20	<.1	5.1	.18	.70	62	1.2	.03	2.6
311002	4.36	26.49	538.01	465.0	1976	80.6	17.1	1020	4.45	99.9	.2	<.2	1.2	133.2	6.15	6.05	.13	21	2.80	.096	4.3	14.6	1.24	193.8	.001	2	.78	.008	.23	<.1	6.7	.20	.77	59	1.3	.03	1.8
311003	4.88	21.81	196.90	337.4	1810	55.5	10.4	747	2.92	61.4	.2	.5	2.0	126.0	4.27	6.09	.18	12	2.21	.058	6.3	8.0	.85	60.5	<.001	2	.59	.010	.21	<.1	4.1	.23	.64	44	1.2	.06	1.3
311004	5.76	20.91	780.55	759.8	1997	67.7	10.6	987	3.70	73.6	.2	.4	.9	137.9	9.58	7.62	.22	15	2.87	.052	2.4	9.6	1.05	208.3	<.001	2	.57	.006	.22	<.1	5.2	.24	.81	82	1.9	.04	1.3
311005	7.01	20.66	923.70	705.0	2193	81.5	13.4	1012	3.73	90.7	.2	.5	.9	152.6	9.90	9.91	.20	18	3.49	.054	2.2	10.0	1.15	68.8	<.001	3	.63	.007	.22	<.1	5.1	.29	.89	81	2.3	.05	1.4
311006	8.87	33.92	611.70	1047.2	2302	75.3	13.3	829	4.07	68.4	.2	.2	1.6	117.7	13.79	12.22	.21	18	1.92	.069	3.6	9.6	.86	65.4	<.001	2	.65	.007	.23	<.1	5.7	.34	1.21	121	3.5	.04	1.6
RE 311006	8.70	33.58	621.21	1058.9	2340	74.4	13.2	840	4.15	67.0	.2	.5	1.6	118.6	13.92	12.13	.21	20	1.94	.067	3.7	9.9	.87	68.3	<.001	2	.69	.007	.24	<.1	5.7	.35	1.14	131	3.4	.07	1.6
RRE 311006	8.42	32.07	658.61	1091.5	2293	74.4	12.6	822	4.09	65.8	.2	.2	1.6	116.3	14.51	11.38	.20	20	1.88	.067	3.9	9.9	.85	68.9	<.001	2	.70	.007	.25	<.1	6.0	.35	1.15	115	3.3	.03	1.7
311007	6.03	24.21	600.73	3236.4	1927	66.4	11.5	783	3.26	71.0	.2	<.2	1.1	151.4	48.41	9.02	.18	14	2.57	.058	3.1	8.6	.92	56.2	<.001	2	.59	.007	.24	<.1	5.1	.27	1.06	323	2.1	.04	1.4
311008	4.73	13.92	276.88	644.6	1266	50.0	9.6	1123	3.67	47.9	.2	.2	.8	210.3	9.21	6.90	.10	16	3.77	.049	1.7	8.3	1.21	136.7	<.001	1	.59	.007	.20	<.1	5.2	.19	.65	88	1.1	.05	1.3
311009	4.98	15.96	558.89	730.7	1466	53.6	9.9	831	3.23	52.4	.2	.6	1.3	167.7	10.76	7.60	.11	14	2.46	.049	3.1	10.3	.91	45.3	<.001	2	.59	.006	.23	<.1	4.8	.20	.74	86	1.4	.03	1.3
311010	4.98	17.06	163.84	359.6	1224	42.1	7.1	1188	3.50	38.0	.2	.7	1.1	185.0	4.61	6.28	.11	13	4.01	.046	2.9	8.1	1.26	51.6	<.001	3	.49	.007	.21	<.1	3.8	.23	.50	50	.9	.04	1.1
311011	6.45	26.41	530.44	2164.5	1863	66.1	13.3	693	3.12	70.2	.2	<.2	1.0	192.4	30.80	7.65	.15	16	2.80	.083	2.6	9.5	.84	102.5	<.001	2	.57	.007	.23	<.1	4.7	.25	1.16	190	2.8	.05	1.2
311012	6.97	18.58	486.25	521.8	1732	46.9	11.8	867	3.71	48.7	.1	<.2	.8	179.2	6.92	8.26	.17	16	3.25	.114	3.4	7.7	.95	86.3	<.001	2	.56	.007	.25	<.1	3.9	.35	1.55	60	4.6	.06	1.2
STANDARD D	11.35	121.33	29.32	141.0	270	24.3	10.7	700	2.80	21.2	6.6	48.2	3.1	40.1	6.20	3.52	4.92	56	.85	.079	14.6	184.2	.57	169.0	.082	18	1.89	.074	.17	3.3	3.3	1.74	.03	229	4.3	2.08	6.5

Standard is STANDARD DS6. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311013	6.40	27.70	210.31	204.1	1098	53.5	12.5	778	3.05	60.9	.2	.3	.7	219.6	2.41	5.47	.10	19	2.73	.067	1.9	11.3	.92	75.4	.001	3	.68	.011	.25	<.1	5.3	.19	.78	32	2.4	.03	1.6
311014	4.46	21.89	584.57	504.2	1529	54.5	10.1	907	3.10	59.7	.2	<.2	1.2	203.6	6.71	4.24	.15	15	3.62	.067	2.2	10.9	1.02	51.6	<.001	3	.52	.006	.19	<.1	5.3	.11	.67	61	2.3	.02	1.2
311015	2.37	10.24	42.96	94.7	545	49.2	9.1	958	3.16	66.8	.1	.5	1.2	152.8	.99	2.60	.07	13	3.36	.048	2.9	15.3	1.06	68.6	<.001	2	.68	.006	.21	<.1	3.9	.11	.40	21	.8	.02	1.7
311016	4.48	293.61	1944.80	2205.4	15377	51.8	11.3	660	3.11	51.0	.2	.4	1.9	179.8	28.83	8.56	.25	19	3.03	.061	3.5	16.2	.91	113.8	<.001	2	.89	.012	.23	<.1	5.0	.17	.79	218	1.9	.04	2.5
311017	3.75	69.23	161.66	1102.8	1688	52.7	11.5	416	2.97	35.0	.3	.3	2.7	108.5	13.89	4.55	.17	23	1.64	.065	11.3	22.1	.83	179.8	<.001	2	.90	.020	.25	<.1	3.7	.17	.72	97	1.6	.03	3.0
311018	3.57	69.24	254.99	1749.1	1954	56.9	12.4	479	3.26	39.4	.3	.2	2.7	110.3	21.17	4.34	.19	23	1.80	.065	11.4	20.2	.93	109.1	<.001	3	1.03	.018	.24	<.1	4.0	.17	.66	108	1.4	.05	3.4
311019	3.64	53.98	19.02	126.4	385	79.9	17.2	480	3.51	54.9	.3	.6	2.4	105.7	1.03	5.41	.24	16	2.01	.074	12.5	15.5	1.02	104.8	<.001	2	.76	.011	.31	.2	4.2	.22	.86	24	1.8	.05	2.0
311020	2.96	39.60	22.80	185.9	261	49.5	10.3	448	3.03	22.1	.2	.4	2.3	83.5	1.62	3.69	.17	16	1.83	.057	12.1	14.3	.94	278.7	<.001	2	.63	.014	.22	.4	3.1	.17	.50	21	1.1	.03	1.7
311021	2.04	17.65	9.13	85.2	100	33.3	7.8	348	2.43	12.1	.4	.8	4.5	90.5	.63	3.32	.12	26	1.29	.055	18.5	24.7	.70	355.7	.001	1	.75	.030	.15	<.1	2.8	.13	.34	11	.9	<.02	2.7
311022	3.29	24.07	10.80	174.1	146	41.2	7.9	375	2.59	20.2	.3	<.2	3.3	103.9	1.48	4.04	.13	20	1.52	.055	13.7	17.4	.72	159.2	<.001	8	.68	.019	.20	<.1	3.2	.17	.50	24	1.3	.02	1.8
311023	5.32	42.03	53.86	256.8	1054	62.3	11.9	675	4.02	47.0	.3	.7	2.5	118.6	2.44	5.09	.19	23	2.92	.070	9.5	18.6	1.25	130.4	<.001	2	1.03	.013	.26	<.1	3.8	.19	.82	34	1.8	.04	2.8
311024	10.25	54.39	31.82	173.1	11852	49.5	11.2	445	2.98	33.8	.3	.4	3.1	106.2	1.38	3.73	.15	25	1.67	.058	14.2	23.9	.83	267.7	.002	2	.84	.032	.25	1.5	3.3	.15	.48	22	1.1	.02	2.6
311025	2.55	18.90	14.27	81.7	935	39.1	8.5	498	2.62	29.2	.3	.8	3.3	102.1	.62	2.67	.14	17	2.39	.052	14.1	17.9	.90	175.9	.001	3	.72	.025	.19	.3	2.6	.13	.31	19	.6	.02	2.3
311026	.72	13.25	11.78	51.7	63	26.0	7.6	469	2.26	3.2	.5	.5	3.9	158.8	.22	1.03	.08	40	2.42	.048	21.5	36.2	.90	59.9	.001	1	1.05	.040	.08	<.1	3.2	.05	.10	12	.3	<.02	5.1
311027	1.16	22.46	12.61	126.1	83	34.5	7.9	403	2.46	11.0	.4	.4	3.4	101.2	.85	1.68	.10	24	1.73	.054	17.2	23.5	.82	573.9	.001	1	.70	.038	.13	<.1	3.0	.09	.21	17	.6	<.02	2.7
311028	1.62	38.99	169.90	725.5	1293	21.6	11.9	727	3.37	34.7	.1	<.2	1.1	128.0	9.30	5.75	.14	16	2.79	.077	3.6	7.4	.82	143.7	<.001	2	.79	.013	.26	<.1	4.4	.11	.69	69	.6	.06	1.8
311029	1.57	37.90	110.44	230.7	1042	21.3	12.4	1077	4.29	39.1	.1	<.2	1.0	212.4	2.53	5.42	.16	20	5.14	.082	4.0	7.2	1.06	94.5	<.001	2	.97	.011	.28	.4	5.2	.11	.67	37	.5	.05	2.5
311030	1.65	43.73	31.58	116.3	246	21.4	12.2	881	3.98	21.8	.1	.3	1.0	268.9	.65	3.84	.13	24	5.69	.087	6.0	10.9	.93	106.8	.001	2	1.43	.013	.27	<.1	3.2	.13	.95	27	.7	.03	3.9
311031	1.30	46.10	99.13	491.6	1485	24.9	15.5	809	3.92	44.7	.1	.2	1.2	99.5	5.66	7.41	.17	16	2.89	.100	7.1	8.1	.85	126.2	.001	3	.77	.010	.35	<.1	4.1	.14	.99	83	.4	.05	1.6
311032	1.08	39.98	82.87	227.8	1140	30.5	15.3	1146	4.43	50.0	.1	.8	.9	109.9	2.19	7.03	.12	20	4.87	.118	6.0	13.0	1.30	119.7	.001	4	.93	.009	.31	<.1	4.2	.12	.91	45	.4	.02	2.1
311033	1.02	38.64	10.85	102.8	138	37.6	18.8	1091	4.96	13.4	.2	.4	1.0	163.5	.25	2.51	.10	60	3.79	.137	9.8	49.0	1.72	120.5	.002	2	2.27	.016	.25	<.1	5.4	.10	.65	36	.4	.05	6.9
311034	1.00	32.97	11.95	107.3	94	12.7	14.2	1075	4.95	6.5	.1	.4	.9	150.4	.32	1.06	.10	60	3.43	.143	11.2	11.1	1.11	175.7	.005	2	2.28	.019	.29	<.1	4.0	.10	.53	17	.6	<.02	7.5
311035	4.37	27.02	11.22	116.4	98	3.3	14.9	1249	5.34	9.9	.2	2.0	.8	142.9	.41	1.28	.05	77	4.21	.172	11.0	3.2	.99	199.4	.023	3	2.47	.030	.30	<.1	4.1	.12	.51	11	.6	<.02	7.5
311036	.72	23.65	7.97	87.9	97	5.0	21.6	778	5.58	10.0	.3	2.8	2.4	60.1	.11	1.83	.14	45	1.34	.079	13.3	2.0	.56	100.6	.034	3	2.20	.019	.43	<.1	5.1	.19	1.72	11	.9	<.02	5.1
311037	.76	28.31	13.81	47.0	167	3.7	18.1	434	5.99	11.1	.2	5.3	1.4	35.0	.09	2.47	.13	30	.98	.115	11.8	1.7	.34	65.4	.048	3	1.59	.018	.37	<.1	3.3	.15	3.69	13	1.5	.03	3.5
RE 311037	.82	29.62	14.41	50.1	178	4.1	18.9	433	6.09	11.5	.2	4.6	1.5	35.5	.10	2.62	.14	29	.99	.124	12.2	1.5	.34	55.1	.046	2	1.57	.018	.38	<.1	3.4	.15	3.90	11	1.5	<.02	3.5
RRE 311037	.78	32.34	14.69	45.3	169	3.9	17.9	394	5.80	10.4	.2	4.8	1.4	37.6	.10	2.70	.14	29	1.04	.120	12.9	1.8	.30	58.5	.047	3	1.53	.016	.44	<.1	3.3	.16	3.97	15	1.4	.02	3.3
311038	1.26	39.96	10.18	66.0	116	13.0	19.2	1129	4.48	8.5	.3	2.0	1.1	159.4	.20	1.63	.06	59	4.27	.108	7.4	5.7	.76	231.9	.083	2	2.04	.008	.30	<.1	4.6	.16	.77	118	1.1	.03	4.6
311039	1.95	55.00	86.34	524.5	216	31.9	15.9	778	4.54	22.0	.1	1.6	1.3	136.0	3.19	2.78	.13	38	2.80	.122	9.6	24.4	.90	152.3	.018	2	1.90	.008	.28	<.1	2.9	.13	1.47	53	2.5	.09	5.2
311040	1.47	51.98	14.55	112.9	219	50.1	19.9	977	4.58	16.7	.2	<.2	1.4	175.6	.43	2.90	.15	49	3.76	.114	12.6	49.7	1.50	177.3	.038	2	2.28	.014	.24	<.1	4.2	.12	.73	43	.6	.12	6.4
311041	1.11	47.22	12.55	97.1	169	28.8	19.4	1089	4.81	13.7	.2	<.2	1.3	207.4	.28	2.05	.14	59	4.82	.113	11.3	30.2	1.33	177.1	.089	2	2.32	.011	.26	<.1	5.3	.11	.77	66	.7	.06	6.5
311042	2.33	46.98	14.11	132.6	162	30.1	16.8	899	4.43	13.0	.2	.4	1.1	137.5	.86	1.87	.13	51	3.17	.121	10.8	23.3	1.13	200.6	.020	1	2.14	.012	.28	<.1	3.6	.12	.88	51	1.1	.08	6.0
311043	4.07	43.36	22.00	162.8	160	53.0	16.8	958	4.27	15.4	.1	.2	1.3	111.1	1.04	1.85	.16	53	2.57	.102	12.3	35.4	1.44	215.4	.005	1	2.25	.010	.26	<.1	3.5	.16	.54	42	.9	.22	6.6
311044	1.92	33.11	10.66	98.9	91	17.9	18.9	1269	4.85	9.9	.3	.3	.7	183.7	.51	.81	.07	113	8.05	.099	7.0	19.3	2.07	140.7	.066	1	2.37	.012	.16	<.1	6.9	.08	.97	50	.8	.05	8.7
STANDARD DS6	10.84	120.90	29.09	140.7	269	24.3	10.5	703	2.81	20.9	6.5	45.4	3.0	45.3	6.08	3.49	4.89	56	.86	.081	14.9	177.1	.57	166.4	.083	18	1.91	.075	.17	3.3	3.3	1.71	.02	220	4.2	2.10	6.5

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311045	2.23	40.98	12.31	118.2	102	17.0	17.0	1217	5.02	10.0	.3	.3	.7	147.3	.62	.89	.08	120	7.19	.097	6.6	18.1	2.03	154.9	.065	2	2.37	.012	.19	<.1	7.3	.10	1.10	52	.9	.09	8.4
311046	1.55	100.94	6.29	78.6	156	30.2	22.6	1155	5.27	15.6	.2	.7	.7	87.6	.33	.37	.09	176	4.38	.087	4.5	60.0	2.35	104.2	.230	<1	2.52	.025	.05	.1	16.3	.03	.34	13	.5	.04	11.7
311047	1.28	83.61	1.12	58.9	101	66.5	28.0	1250	6.25	9.8	.1	.8	.5	88.0	.10	.05	<.02	224	4.88	.098	3.9	164.6	3.15	46.8	.253	<1	3.00	.030	.01	.2	20.0	<.02	.14	<5	.3	.02	14.4
311048	10.79	15.61	1.85	30.3	31	8.8	11.2	579	3.04	2.3	.2	1.1	.6	49.9	.06	.06	.06	158	3.07	.097	4.2	11.3	1.58	87.5	.217	1	1.49	.040	.03	.2	10.9	<.02	.13	<5	.4	<.02	7.5
311049	3.78	9.57	2.03	32.1	54	16.0	14.9	830	4.12	3.0	.1	<.2	.5	69.6	.03	.15	<.02	177	3.80	.108	4.0	29.4	2.34	71.4	.200	<1	2.18	.028	.03	<.1	14.3	<.02	.06	8	.2	<.02	10.0
311050	3.62	417.41	12.74	64.0	493	12.7	31.7	971	4.76	5.4	.6	1.1	.5	265.6	.33	.17	.27	121	19.24	.065	4.5	25.4	2.28	41.8	.132	<1	1.79	.009	.01	<.1	8.4	.02	1.64	<5	4.2	.05	7.6
311051	2.75	14.95	14.69	66.0	44	25.7	9.9	972	2.07	7.2	.5	.8	.5	339.3	.40	.41	.07	69	23.39	.050	6.1	44.9	1.97	64.5	.098	<1	1.44	.005	.06	<.1	5.1	.04	.23	13	.6	.10	4.9
311052	2.01	115.29	6.39	65.3	162	23.9	21.2	697	4.17	15.8	.3	1.4	.5	171.8	.28	.40	.06	157	12.85	.070	4.4	42.6	2.64	58.3	.199	<1	2.25	.012	.03	<.1	12.2	.02	.61	9	1.0	.11	9.3
311053	.28	10.72	4.95	21.2	18	1.5	1.1	554	.23	2.7	.2	.9	<.1	200.9	.18	.02	<.02	4	22.84	.012	2.5	3.8	.38	9.4	.007	<1	.13	.002	<.01	<.1	.3	<.02	.02	<5	.2	.03	.5
311054	.26	227.21	838.42	1430.6	762	3.5	2.2	655	.49	2.8	.2	3.6	.1	167.9	10.42	.05	1.19	7	21.22	.014	2.1	5.2	.48	9.6	.013	<1	.30	.002	<.01	<.1	.7	<.02	.13	54	6.8	.90	1.3
311055	2.45	12.77	84.37	52.4	81	7.3	1.0	302	.28	3.6	1.5	1.0	.1	226.2	.57	.03	.15	6	23.99	.022	2.1	9.7	.29	12.4	.011	<1	.16	.001	<.01	.1	.5	<.02	.04	8	.9	.14	.6
311056	1.97	141.47	256.52	481.7	252	6.9	2.6	578	.51	4.1	1.4	1.3	.1	213.6	3.46	.05	.26	11	24.44	.021	2.1	8.0	.55	10.8	.013	<1	.31	.001	<.01	<.1	.4	<.02	.10	20	1.9	.30	1.4
311057	1.57	635.87	1256.03	1616.8	2238	10.3	9.0	1073	1.32	6.2	.8	5.5	.1	192.5	12.21	.09	1.79	24	22.33	.031	2.2	21.5	1.55	11.8	.037	<1	.85	.002	<.01	.1	1.4	<.02	.32	69	8.3	1.77	4.0
311058	2.61	501.48	1534.09	1640.3	1539	14.4	9.5	1021	1.34	6.2	1.0	2.7	.2	210.9	12.26	.17	.55	34	23.00	.045	2.4	19.8	.96	25.0	.065	<1	.70	.004	<.01	.1	1.9	<.02	.21	86	9.3	2.05	3.1
311059	3.44	27.97	3.63	36.9	23	13.5	6.8	960	1.68	3.5	1.2	.8	.2	188.2	.14	.05	.02	63	20.00	.045	3.2	19.9	1.67	12.6	.068	1	1.09	.006	.01	.1	2.8	<.02	.01	8	.2	.04	3.5
311060	8.15	17.32	40.00	71.1	48	15.8	6.2	878	1.19	4.6	.9	.2	.3	162.9	.35	.07	.02	34	15.59	.120	3.2	20.8	.69	52.7	.120	<1	.71	.004	.02	.2	1.8	<.02	<.01	<5	.4	.07	3.3
311061	2.63	12.02	4.29	25.0	15	10.9	2.1	499	.75	.7	.7	.3	.2	101.0	.11	.02	<.02	17	7.25	.021	2.5	15.2	1.00	21.1	.045	<1	.51	.005	.01	.1	1.1	<.02	<.01	<5	.1	.02	1.7
311062	1.72	25.64	2.63	31.6	32	12.8	3.1	416	1.12	1.7	.3	.7	.3	47.8	.23	.07	.02	29	6.01	.030	2.7	19.8	.66	19.4	.080	<1	.60	.009	.01	<.1	2.4	<.02	.08	<5	.3	.04	2.8
311063	1.44	14.02	1.14	12.9	18	7.3	1.7	456	.54	2.0	.6	.7	.1	160.1	.07	.08	.02	18	17.16	.023	2.5	13.0	.52	10.6	.044	<1	.34	.004	<.01	<.1	1.5	<.02	.01	<5	.3	.05	1.4
311064	3.78	1.09	.95	5.6	4	4.6	.7	532	.17	3.1	1.9	.2	.1	311.2	.06	.02	<.02	5	31.01	.019	2.4	9.6	.61	8.8	.010	<1	.22	.001	<.01	.2	.2	<.02	<.01	<5	.2	.03	.7
311065	3.55	4.51	1.34	12.6	8	8.2	1.1	370	.32	4.2	2.5	<.2	.2	230.1	.19	.07	.02	11	25.18	.024	2.1	14.2	.36	11.9	.014	<1	.22	.001	<.01	.2	.5	<.02	.02	6	.3	.04	.7
311066	4.69	.66	1.40	10.2	4	8.1	1.0	483	.29	4.1	2.3	.4	.2	248.8	.14	.98	.02	10	26.06	.021	1.4	11.1	.27	7.9	.017	<1	.21	.001	<.01	.1	.3	<.02	.01	<5	.3	.07	.6
311067	6.56	105.84	45.72	102.2	441	7.7	8.0	2104	6.55	.5	5.7	.3	.6	128.9	.53	.07	.14	10	11.25	.048	4.1	20.0	.39	89.6	.025	<1	.51	.019	.03	.2	.4	.02	3.37	8	3.3	.12	4.8
311068	11.73	28.93	3.37	43.6	127	4.1	4.9	1648	3.45	<.1	9.9	.3	.5	54.7	.07	.06	.03	7	4.96	.068	3.7	21.7	.24	100.4	.032	<1	.33	.021	.04	.3	.3	.02	1.27	8	1.5	.05	3.1
RE 311068	11.80	28.50	3.29	42.9	121	4.0	4.7	1614	3.39	.1	9.6	.3	.5	53.6	.07	.06	.04	8	4.85	.065	3.7	21.1	.23	96.8	.031	1	.33	.021	.04	.4	.3	.02	1.21	<5	1.4	.03	3.0
RRE 311068	11.63	29.54	1.57	38.1	99	4.3	5.0	1481	3.16	<.1	9.7	<.2	.5	50.7	.04	.06	.03	6	4.56	.066	3.5	20.0	.20	109.2	.030	<1	.29	.025	.04	.3	.3	.02	1.17	5	1.4	.03	2.7
311069	5.25	278.08	5.01	54.9	487	6.3	10.2	1793	8.83	<.1	3.3	.5	.3	89.8	.06	.07	.29	3	7.03	.034	2.8	11.3	.16	59.7	.017	<1	.29	.017	.03	.2	.2	.02	4.59	<5	4.8	.09	3.2
311070	2.69	6.03	.73	80.6	18	45.7	10.2	2410	5.38	.9	.2	.6	.3	122.1	.08	.04	.02	65	7.93	.073	2.2	97.7	1.91	5.0	.147	<1	2.05	.016	<.01	.1	4.7	<.02	.12	5	.2	<.02	10.3
311071	8.02	597.24	1.27	93.9	538	13.0	9.4	1731	4.95	.6	.5	.4	.3	111.3	.42	.08	.06	63	5.74	.076	2.1	15.9	.95	48.9	.133	<1	1.45	.010	.01	.2	1.9	<.02	.69	<5	1.0	.04	8.3
311072	3.49	1530.39	3.68	134.8	1356	11.1	16.7	1657	8.53	.3	.5	1.8	.3	104.3	.92	.09	.40	56	6.35	.067	2.0	14.5	.72	62.2	.139	<1	1.22	.011	.02	.2	1.7	.02	3.02	7	5.6	.13	8.2
311073	4.50	2697.27	5.38	178.4	2278	7.6	22.1	1610	11.13	<.1	1.7	.7	.3	80.3	1.39	.08	.46	33	7.46	.043	3.1	17.2	.73	64.3	.057	<1	.92	.009	.02	.1	.7	.02	4.83	8	7.6	.17	7.6
311074	4.06	888.07	20.33	176.5	919	23.5	18.6	2279	8.58	.7	.6	1.1	.3	131.5	.89	.03	.56	83	11.50	.064	2.8	32.9	1.87	5.8	.103	<1	1.86	.002	<.01	.1	3.4	<.02	2.28	10	1.8	.60	12.0
311075	3.30	194.06	1237.44	2263.8	2844	20.7	17.9	1988	5.77	1.7	.4	1.1	.3	110.1	17.23	.03	9.04	99	9.91	.064	2.5	28.7	1.89	4.8	.134	<1	1.98	.003	<.01	.1	6.5	.02	.82	118	10.5	4.61	12.4
311076	6.58	81.28	152.28	366.5	482	27.3	21.7	2495	6.72	5.0	.5	<.2	.4	155.5	2.35	.22	1.37	122	10.77	.077	2.8	33.3	2.33	7.4	.147	<1	2.59	.003	<.01	.1	8.2	<.02	.40	18	1.5	.86	17.6
STANDARD DS6	11.41	122.08	29.14	141.0	266	24.7	10.6	700	2.80	19.9	6.5	48.2	3.1	40.2	5.95	3.46	4.95	56	.85	.076	14.8	185.1	.57	164.0	.085	15	1.90	.073	.16	3.3	3.3	1.70	.04	222	4.2	2.19	5.8

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311077	3.94	14.58	3.74	71.8	36	26.0	23.0	2257	5.77	2.6	.1	.4	.2	174.7	.10	.06	.04	103	9.05	.086	1.6	30.5	1.73	19.4	.144	<1	2.02	.007	.01	.2	5.8	<.02	.47	5	.4	.02	10.8
311078	4.34	59.52	134.30	322.0	368	31.3	21.5	2192	6.01	4.0	.2	.2	.3	138.4	2.10	.04	.82	124	8.56	.096	1.7	44.6	2.01	17.8	.112	<1	2.30	.004	<.01	.1	7.2	<.02	.60	16	1.3	.27	14.1
311079	4.20	79.10	40.22	120.8	197	23.0	22.8	2073	6.08	2.6	.2	.4	.3	152.0	.59	.08	.28	133	8.68	.088	2.1	34.9	1.85	11.5	.081	<1	2.06	.008	<.01	<.1	7.5	<.02	.98	<5	.9	.08	13.4
311080	5.22	16.64	3.07	57.0	33	21.0	16.5	1632	4.53	.9	.2	<.2	.4	128.4	.09	.06	.04	92	7.44	.092	2.1	29.5	1.44	10.5	.112	<1	1.65	.021	<.01	.1	4.1	<.02	.45	<5	.4	.05	8.6
311081	7.58	55.54	130.52	181.4	308	17.8	20.4	1382	4.70	1.1	.2	.4	.2	108.3	1.15	.08	.64	84	5.96	.095	1.5	22.3	1.15	7.0	.096	<1	1.37	.014	<.01	.1	3.2	<.02	1.06	5	1.1	.38	7.8
311082	4.77	44.66	35.82	177.3	119	27.6	20.9	2037	5.65	1.4	.2	<.2	.2	156.9	.98	.10	.17	102	9.00	.081	1.7	39.4	1.73	8.3	.107	<1	1.94	.009	<.01	.2	5.1	<.02	.80	8	.6	.08	11.2
311083	.65	43.69	5.23	91.9	66	10.9	12.7	1450	3.17	.9	.1	.2	.1	153.2	.58	.04	.09	83	11.58	.053	1.3	10.8	.97	5.2	.082	<1	1.08	.012	<.01	<.1	6.2	<.02	.63	<5	.5	.09	5.5
311084	3.77	82.32	5.50	240.4	123	18.3	23.7	1711	5.43	1.1	.2	.4	.2	161.9	1.63	.05	.12	75	10.30	.068	1.7	25.0	1.24	5.6	.064	<1	1.36	.004	<.01	<.1	3.5	<.02	1.48	13	1.2	.12	8.8
311085	2.27	52.06	3.37	64.4	88	18.3	20.1	1605	4.98	1.6	.2	<.2	.1	145.2	.24	.05	.10	76	10.44	.061	1.4	26.8	1.33	6.2	.077	<1	1.43	.008	<.01	.1	4.6	<.02	1.22	<5	.9	.04	7.4
311086	2.17	75.64	3.83	71.0	119	11.7	13.2	1358	4.08	2.3	.1	.8	.1	127.9	.32	.02	.10	66	9.06	.030	1.1	12.7	1.20	5.4	.071	<1	1.27	.003	<.01	.1	3.3	<.02	.88	<5	.8	.04	7.0
311087	3.94	68.25	2.85	58.9	98	17.4	17.4	2101	6.01	2.2	.4	<.2	.6	164.3	.10	.04	.10	97	11.01	.058	3.0	36.3	2.07	13.5	.104	<1	2.15	.004	<.01	.1	6.2	<.02	.87	<5	.7	.04	11.0
311088	2.11	114.30	4.69	54.7	200	18.1	14.9	1749	7.81	.4	.4	.6	.2	167.4	.05	.08	.11	73	10.14	.101	3.2	29.2	1.58	10.5	.105	<1	1.55	.005	<.01	.1	4.6	<.02	2.71	<5	2.2	.02	9.6
311089	2.94	35.70	3.29	63.4	84	15.9	12.7	1890	6.70	.9	.3	.3	.2	152.7	.11	.06	.06	85	9.31	.090	2.2	26.7	1.87	6.8	.101	<1	1.95	.006	<.01	.1	4.8	<.02	1.18	<5	1.2	.07	9.7
311090	3.15	38.30	2.51	219.8	92	17.9	12.0	1560	6.16	.3	.4	1.4	1.0	133.0	1.67	.07	.08	87	8.17	.063	3.9	17.5	1.73	8.2	.110	<1	1.70	.008	<.01	.2	4.0	<.02	1.43	8	1.5	.07	7.9
311091	5.34	61.23	2.49	91.5	107	20.3	13.2	1663	6.02	<.1	.5	<.2	.9	141.0	.37	.09	.09	115	8.40	.075	4.0	33.6	1.84	24.9	.095	<1	1.96	.005	.01	.1	5.5	<.02	1.09	7	1.1	.06	10.3
311092	4.59	147.21	1.53	177.7	145	14.5	9.8	1293	4.40	4.1	.6	<.2	1.3	111.5	1.26	.11	.05	108	6.27	.069	4.8	15.8	1.47	33.8	.065	1	1.81	.010	.02	<.1	4.4	<.02	.27	5	.4	.04	9.6
311093	8.02	133.68	4.44	255.6	215	31.8	12.3	1348	4.27	4.3	1.2	<.2	.9	147.5	2.14	2.13	.16	129	6.59	.157	6.0	46.1	1.51	70.2	.083	2	1.98	.016	.15	.1	6.2	.05	.29	7	.4	.07	9.6
311094	.38	56.77	2.55	70.8	58	14.5	16.8	1198	4.59	2.1	.1	.7	1.1	35.6	.27	.07	.03	126	1.66	.062	2.9	32.8	2.07	51.1	.192	1	2.66	.026	.06	<.1	10.2	<.02	<.01	<5	.1	<.02	12.4
311095	.42	55.07	3.71	71.5	59	15.2	17.4	1173	4.48	2.8	.1	<.2	1.0	31.2	.30	.07	.03	123	1.39	.063	2.3	36.6	2.07	49.2	.168	1	2.56	.018	.06	<.1	9.5	<.02	<.01	<5	.1	<.02	11.8
311096	4.71	48.56	1.70	66.4	47	23.6	22.8	1018	5.43	3.1	.2	.7	1.2	87.7	.16	.06	.06	145	4.27	.321	7.4	45.0	2.30	35.6	.165	<1	2.75	.040	.02	.3	3.7	<.02	.07	<5	.2	.02	15.9
311097	13.31	9.80	1.68	63.5	23	103.1	27.9	1171	5.78	14.6	.1	.3	.6	143.6	.11	.28	.11	195	4.69	.236	4.2	179.3	3.16	10.2	.148	<1	3.00	.029	.01	.5	14.1	<.02	.02	<5	.1	.06	15.6
311098	441.77	34.14	2.81	50.1	94	61.0	27.1	948	4.87	4.2	.1	1.5	.4	170.9	<.01	.15	.53	173	5.14	.207	3.2	83.8	2.49	27.7	.180	1	2.39	.038	.03	.6	13.8	.02	.03	<5	.2	.15	12.6
311099	4.72	40.43	1.24	63.2	45	12.9	37.6	1262	6.99	3.4	.1	.2	.3	224.2	.11	.03	.07	305	6.57	.566	5.8	4.0	2.97	9.6	.107	<1	3.16	.033	.02	.4	7.2	<.02	<.01	5	.1	.03	17.0
311100	8.04	15.84	1.81	67.9	16	7.4	21.3	1248	5.92	2.5	.2	.4	1.0	119.1	.19	.03	.04	234	5.32	.407	7.8	9.6	2.63	12.5	.164	<1	3.27	.042	.01	.3	4.9	<.02	<.01	<5	.1	.02	16.9
311101	27.94	54.05	4.69	68.0	94	17.0	11.8	1790	6.55	1.7	.4	<.2	.5	215.3	.21	.19	.19	241	10.33	.148	2.4	22.5	1.79	6.3	.081	<1	2.04	.006	<.01	.4	3.7	.02	1.37	5	2.4	.25	13.9
311102	10.07	67.31	1.87	58.3	97	9.1	8.0	1077	4.13	.6	.3	.3	.2	95.3	.12	.06	.08	92	5.41	.074	1.3	8.9	.94	2.0	.050	<1	1.16	.015	<.01	.1	1.6	<.02	.92	<5	1.1	.07	6.9
311103	15.93	19.54	1.07	46.9	25	8.2	4.1	1136	3.57	.1	.3	.8	.4	110.8	.08	.04	.03	104	5.44	.098	1.8	7.4	1.07	1.7	.064	<1	1.48	.005	<.01	.3	1.6	<.02	.23	<5	.3	.03	10.1
311104	11.07	8.39	.76	38.2	15	13.6	5.1	956	2.84	.5	.5	.4	.8	93.7	.07	.09	.02	67	4.43	.114	3.5	15.9	1.12	2.3	.085	<1	1.31	.021	<.01	.1	2.1	<.02	.08	<5	.2	<.02	8.1
311105	5.45	44.19	2.15	41.5	36	8.6	3.2	582	1.45	.5	.2	<.2	.8	74.9	.20	.02	<.02	57	3.88	.172	2.7	17.1	.61	17.0	.111	1	1.09	.048	.01	.3	3.1	<.02	<.01	<5	.1	<.02	4.2
RE 311105	5.52	43.76	2.15	41.9	38	8.3	3.2	577	1.45	.6	.2	.3	.8	74.3	.22	<.02	<.02	56	3.85	.172	2.6	17.0	.61	17.3	.107	<1	1.08	.048	.01	.2	3.0	<.02	.01	<5	.1	<.02	4.1
RRE 311105	6.14	28.49	2.01	44.7	25	9.1	3.1	606	1.54	.6	.3	.6	.8	73.9	.23	.02	<.02	60	4.03	.194	3.0	19.5	.65	17.8	.116	<1	1.18	.057	.01	.3	3.4	<.02	.01	<5	.1	<.02	4.6
311106	5.30	29.77	2.12	102.0	32	19.1	4.4	691	1.96	.5	.3	<.2	.8	60.4	.76	.02	<.02	75	3.49	.137	3.7	30.9	.87	13.8	.140	<1	1.35	.055	.01	.2	3.0	<.02	<.01	<5	<.1	<.02	6.2
311107	7.40	42.59	2.38	29.9	49	21.6	5.2	805	2.33	.6	.3	.5	.7	49.2	.10	.05	<.02	93	3.41	.143	3.1	37.4	1.01	24.3	.112	<1	1.40	.047	.01	.1	3.2	<.02	.05	<5	.1	<.02	7.1
311108	1.47	10.59	2.02	40.6	14	20.3	7.6	683	2.34	1.4	.1	.6	.6	43.7	.15	<.02	<.02	80	3.11	.139	2.7	31.0	1.09	36.5	.178	1	1.51	.041	.02	.1	5.1	<.02	<.01	<5	<.1	<.02	7.5
STANDARD DS6	11.53	123.18	30.37	142.3	273	24.6	10.7	718	2.84	21.4	6.7	45.6	3.0	41.6	6.37	3.51	5.10	57	.88	.080	14.4	181.9	.59	164.0	.080	17	1.93	.073	.15	3.5	3.3	1.78	.03	228	4.4	2.12	6.3

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data t FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311109	.49	23.98	2.71	53.1	26	10.9	16.2	994	4.55	1.0	.1	1.8	.7	23.0	.11	.02	.03	171	1.43	.073	1.4	20.3	2.08	11.6	.224	<1	2.40	.024	.01	<.1	10.1	<.02	<.01	<5	<.1	.02	11.4
311110	36.39	45.95	20.92	221.9	369	53.5	15.7	727	4.97	22.6	.3	.7	.9	50.4	2.15	2.47	.15	36	3.13	.080	18.4	12.2	1.07	29.2	.002	1	1.37	.015	.11	<.1	4.1	1.73	4.37	1323	3.2	.05	3.6
311111	26.89	42.57	17.86	385.8	429	58.7	7.6	343	3.85	21.4	.3	.3	1.0	38.6	3.63	2.99	.16	41	1.99	.053	16.6	5.9	.75	36.7	.002	1	1.06	.017	.11	<.1	3.0	2.21	3.47	1279	4.4	.05	2.7
311112	31.12	46.61	14.16	336.7	422	47.2	10.4	432	4.45	22.5	.3	.8	.8	52.5	3.63	2.97	.13	47	2.54	.078	14.3	5.0	.96	36.2	.001	1	1.27	.017	.12	<.1	3.5	1.80	3.90	1060	4.2	.05	3.3
311113	29.44	37.38	14.30	381.3	402	58.4	7.4	470	3.29	21.3	.5	.7	.9	84.8	4.34	3.18	.11	39	4.22	.092	15.7	5.7	.63	49.8	.001	1	.89	.017	.11	<.1	3.4	1.77	3.07	1056	3.7	.06	2.2
311114	29.82	34.62	15.98	280.1	419	61.2	5.7	337	2.69	20.2	.4	.6	.9	65.0	3.26	3.00	.15	31	2.77	.100	13.2	5.2	.72	64.6	.001	1	.98	.014	.12	<.1	2.9	1.98	2.34	1023	2.9	.04	2.4
311115	29.88	35.02	16.20	256.0	398	60.3	6.5	359	3.12	21.5	.4	.5	.9	81.1	2.95	2.88	.15	27	2.85	.106	12.4	4.5	.73	53.8	.001	2	1.03	.014	.14	<.1	2.8	1.91	2.82	953	2.7	.03	2.5
311116	32.48	37.65	15.81	263.5	306	49.3	9.3	355	4.52	23.6	.3	<.2	.7	75.2	3.12	2.43	.11	23	2.93	.097	14.5	5.3	.87	33.5	.001	1	1.14	.014	.12	<.1	3.0	1.33	4.02	776	3.3	.07	2.8
311117	32.99	37.28	16.41	284.7	302	49.7	9.4	347	4.59	23.7	.3	.5	.7	67.0	3.38	2.52	.12	23	2.47	.095	14.1	4.9	.90	35.5	.002	1	1.12	.014	.13	<.1	2.7	1.41	3.97	784	3.2	.06	2.7
311118	30.68	38.41	15.49	295.3	331	47.0	5.8	379	4.42	23.4	.3	.4	.6	115.0	3.43	2.50	.16	24	3.83	.084	9.7	4.9	.73	36.3	.001	1	.94	.013	.11	<.1	2.2	1.35	4.02	741	3.6	.07	2.4
311119	26.55	29.48	14.84	320.2	337	48.7	4.9	301	2.53	18.3	.3	.8	.8	57.7	3.60	2.29	.18	23	2.05	.097	16.2	4.0	.74	73.9	.001	2	1.05	.014	.14	<.1	1.8	1.62	2.12	855	2.4	.04	2.6
311120	30.01	30.99	16.88	230.8	395	34.8	7.3	864	3.88	19.4	.4	<.2	.7	94.9	2.66	2.04	.15	29	5.90	.079	17.7	5.8	1.02	49.3	.001	1	1.23	.012	.11	<.1	2.5	1.20	3.24	698	2.6	.04	3.3
311121	17.85	32.53	19.74	264.6	488	36.8	7.3	242	3.20	17.0	.3	.2	.7	33.2	2.93	2.08	.20	35	1.04	.055	17.1	8.3	1.06	61.0	.001	1	1.31	.013	.11	<.1	2.0	1.40	2.50	696	2.4	.04	3.4
RE 311121	18.67	34.29	20.03	267.8	511	38.3	7.7	244	3.24	17.8	.3	.4	.8	33.4	2.96	2.11	.20	35	1.04	.057	17.8	8.6	1.08	65.9	.001	2	1.32	.014	.12	<.1	2.1	1.41	2.53	723	2.5	.04	3.5
RRE 311121	18.35	33.40	20.02	269.6	500	37.7	7.6	244	3.20	17.5	.3	.3	.8	33.3	3.00	2.09	.20	34	1.05	.054	17.7	8.8	1.07	62.5	.001	1	1.32	.014	.12	<.1	2.1	1.35	2.47	702	2.4	.03	3.5
311122	25.53	30.06	18.69	253.1	441	35.0	6.8	277	3.19	16.9	.2	<.2	.6	76.0	2.64	1.99	.16	32	2.25	.051	12.3	7.6	1.09	57.9	.001	1	1.27	.011	.09	<.1	2.0	1.13	2.45	624	2.2	.02	3.4
311123	16.70	28.48	19.53	200.3	367	31.8	6.4	354	3.16	17.6	.2	.5	.8	117.1	2.05	1.97	.14	30	2.87	.047	8.5	6.1	1.06	61.7	.001	2	1.18	.012	.11	<.1	2.2	1.09	2.49	537	1.9	.04	3.1
311124	26.13	31.43	26.46	233.9	481	42.2	8.1	350	3.89	19.8	.3	<.2	.7	70.6	2.75	2.99	.13	51	1.53	.081	5.5	8.5	1.08	44.2	.001	1	1.28	.012	.08	<.1	2.6	1.21	2.92	715	2.4	.05	3.4
311125	23.15	33.28	20.28	324.2	524	38.2	7.3	237	3.17	18.5	.3	.6	.7	30.9	3.65	2.76	.22	31	.49	.052	7.2	6.9	.88	55.1	.001	1	1.14	.012	.11	<.1	1.8	1.69	2.38	784	2.6	.03	3.1
311126	22.59	33.85	18.05	281.9	507	45.4	6.0	215	3.30	19.0	.3	.4	.8	22.1	3.02	2.74	.15	31	.41	.048	9.5	6.9	.82	39.4	.001	2	1.11	.013	.11	<.1	1.6	1.38	2.57	699	2.7	.05	2.9
311127	6.45	29.46	7.64	121.2	150	31.0	17.7	852	4.92	3.8	.6	.6	2.6	178.5	.95	.79	.06	65	3.67	.362	43.0	35.5	1.79	146.3	.027	3	1.78	.055	.12	<.1	5.4	.26	.81	204	.5	.02	7.7
311128	9.46	28.87	11.15	150.9	159	30.1	18.5	817	4.98	4.7	.3	.6	2.0	193.7	1.12	.85	.05	66	3.09	.354	36.9	32.4	1.72	108.7	.088	2	1.84	.068	.19	<.1	5.6	.26	1.04	146	.5	.04	7.3
311129	18.00	41.76	16.86	205.4	247	41.7	12.7	554	4.47	17.3	.5	.7	1.1	98.5	2.60	2.18	.12	44	2.28	.157	13.4	11.1	.95	35.8	.009	3	1.41	.027	.18	<.1	3.3	.63	2.97	319	2.1	.04	4.0
311130	27.34	45.03	16.72	260.0	297	66.9	14.6	485	4.89	17.9	.5	.5	.8	73.5	3.24	2.60	.11	80	2.19	.122	7.8	10.7	.94	29.4	.002	3	1.51	.029	.22	<.1	5.4	.55	3.17	320	3.3	.04	4.2
311131	31.16	39.05	16.74	288.6	274	59.5	11.4	579	4.71	23.4	.4	.4	.9	72.3	3.57	3.02	.12	73	2.31	.118	10.6	10.8	.94	30.7	.004	3	1.45	.032	.19	<.1	4.2	1.21	3.33	669	3.7	.04	4.3
311132	31.56	37.44	41.33	314.0	615	62.0	10.6	1051	4.50	33.8	1.3	.6	.8	156.4	4.03	4.94	.10	73	5.06	.104	9.3	11.0	1.05	42.2	.001	2	1.29	.012	.09	<.1	4.5	2.45	3.19	1149	3.3	.03	3.7
311133	27.16	37.44	33.59	338.2	531	43.6	9.4	636	3.77	30.6	.5	.4	.7	115.4	3.95	4.18	.13	36	3.75	.080	7.4	7.6	.85	44.5	.001	1	1.14	.010	.11	<.1	2.8	1.27	2.87	620	2.3	.06	2.9
311134	31.56	38.40	37.16	326.2	594	64.3	13.2	905	4.42	37.7	1.0	<.2	.7	170.7	3.66	5.32	.11	44	6.05	.115	10.4	8.7	.74	44.6	.001	1	1.02	.011	.10	<.1	3.4	1.88	3.52	881	3.0	.04	2.8
311135	31.57	33.82	26.09	226.7	344	44.6	13.2	784	4.63	27.3	.4	<.2	.6	129.6	2.55	3.16	.10	48	5.53	.128	8.0	5.7	.97	41.2	.001	2	1.24	.013	.12	<.1	3.9	1.35	3.74	773	2.7	.05	3.3
311136	25.15	35.07	30.13	266.8	441	48.7	12.0	707	4.78	25.5	.5	.3	.8	142.1	3.31	2.82	.10	49	4.05	.146	8.1	7.9	1.14	30.4	.001	1	1.41	.015	.12	<.1	4.6	1.08	3.86	787	3.2	.05	3.7
311137	22.33	28.78	31.37	208.5	402	35.7	9.1	519	3.59	21.5	.3	.9	.8	89.2	2.16	2.50	.16	33	2.66	.097	7.9	6.4	1.19	50.7	.001	2	1.44	.017	.12	<.1	3.3	1.14	2.74	577	2.0	.05	3.9
STANDARD DS6	11.38	123.27	29.99	142.5	275	24.6	10.6	714	2.83	19.8	6.7	46.0	2.9	39.5	6.24	3.52	5.06	57	.83	.078	14.0	184.2	.57	163.1	.078	18	1.92	.072	.15	3.7	3.2	1.75	.02	231	4.3	2.10	5.8

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506110 Page 1 (b)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
157885	.25	.1	.05	.16	1.2	.7	<.05	1.1	7.44	6.7	.02	3	.2	8.5	<10	<2	30	3.37
157886	.11	.2	.07	.08	1.0	.5	<.05	2.2	6.71	6.3	.02	6	.2	9.4	<10	<2	30	3.55
157887	.12	.2	.04	.12	1.6	.3	<.05	1.0	7.03	5.7	<.02	1	.1	4.7	<10	<2	30	3.65
157888	.59	.2	.05	.09	1.3	.5	<.05	1.8	8.31	4.4	.02	4	.2	7.8	<10	2	30	3.21
157889	2.42	.1	.08	.04	6.0	1.3	<.05	3.1	12.08	11.8	.02	53	.4	6.9	<10	2	30	1.55
157890	1.09	.1	.08	.02	4.4	1.7	<.05	2.6	10.43	13.0	.03	95	.3	7.0	<10	2	30	1.22
157891	1.68	.1	.08	<.02	5.7	1.0	<.05	3.3	13.56	13.7	.03	63	.2	5.0	<10	2	30	1.54
157892	1.09	<.1	.08	.03	3.0	2.1	<.05	2.2	7.47	13.1	.04	19	.3	14.3	<10	2	30	1.46
157893	1.81	.1	.02	<.02	4.9	1.8	<.05	.8	10.16	16.9	.04	6	.2	7.0	<10	<2	30	1.58
157894	1.51	<.1	<.02	.02	4.5	2.1	<.05	1.2	9.63	18.9	.04	13	.4	6.9	<10	<2	30	1.62
157895	2.52	.1	.09	.03	7.0	1.9	<.05	3.4	11.67	10.3	.06	103	.4	1.2	<10	<2	30	1.75
157896	2.59	<.1	.06	.02	7.3	.1	<.05	2.3	11.65	9.8	.04	45	.5	4.3	<10	2	30	.77
157897	1.59	.1	.06	.03	4.8	1.2	<.05	1.9	10.39	6.8	.04	16	.3	16.5	<10	2	30	1.22
157898	1.58	.1	.09	.05	4.2	2.0	<.05	2.6	11.22	7.3	.03	36	.2	15.2	<10	3	30	1.68
157899	1.21	.1	.12	.11	3.9	1.9	<.05	3.6	16.00	9.4	.03	64	.3	11.4	<10	2	30	.97
157900	1.13	.1	.05	.06	5.4	1.5	<.05	2.1	10.72	19.0	.04	14	.2	7.1	<10	2	30	2.41
157901	.87	.1	.06	.09	5.0	.6	<.05	2.5	9.99	19.3	.04	2	.2	14.4	<10	2	30	2.75
157902	.70	.1	.03	.10	4.5	1.1	<.05	1.4	7.34	18.9	.03	1	.2	5.9	<10	2	30	3.39
157903	1.44	.1	.09	.07	6.7	2.3	<.05	3.7	11.39	25.2	.03	2	.4	11.8	<10	<2	30	.89
157904	1.44	.1	.09	.05	7.9	2.1	<.05	3.5	11.32	27.9	.03	<1	.5	12.4	<10	2	30	.81
157905	2.54	<.1	.08	.02	6.3	3.3	<.05	3.6	19.13	19.7	.08	113	.3	4.1	<10	6	30	1.17
157906	1.70	<.1	.06	.02	4.1	2.8	<.05	3.3	15.78	28.3	.10	57	.5	14.1	<10	4	30	.91
157907	1.08	.1	.05	.03	5.0	1.3	<.05	1.7	9.75	19.3	.04	2	.3	10.0	<10	2	30	.87
157908	1.02	.1	.03	.02	2.3	1.9	<.05	2.6	18.44	30.9	.13	62	.3	17.9	<10	5	30	1.17
157909	.64	.1	.07	.03	1.7	1.5	<.05	3.4	16.41	18.2	.08	117	.2	11.7	<10	3	30	1.71
157910	.44	.1	.07	.07	2.3	2.8	<.05	3.5	19.91	13.9	.08	168	.4	8.7	<10	8	30	1.04
157911	.77	.1	.17	.15	5.3	1.4	<.05	6.4	11.33	20.7	.02	15	.4	12.2	<10	2	30	.91
157912	.40	.1	.11	.12	1.9	.6	<.05	4.1	17.02	12.7	.10	99	.2	8.5	<10	3	30	.89
157913	.66	.1	.09	.32	3.2	2.0	<.05	4.5	10.19	12.6	.04	8	.3	15.2	<10	4	30	1.32
157914	.52	.1	.03	.09	2.8	1.2	<.05	1.0	5.40	2.9	.04	3	.2	12.6	<10	<2	30	1.69
RE 157914	.51	.1	.04	.09	2.6	1.2	<.05	.8	5.56	3.0	.04	1	.3	12.5	<10	<2	30	-
RRE 157914	.54	.1	.06	.12	3.1	1.3	<.05	1.2	5.76	3.1	.03	<1	.3	12.8	<10	<2	30	-
157915	.50	.1	.08	.16	2.5	.9	<.05	2.1	6.61	4.2	.03	3	.2	13.3	<10	<2	30	1.07
157916	.40	.1	.10	.11	4.1	1.1	<.05	3.6	8.66	4.9	.04	46	.3	9.6	<10	5	30	1.41
STANDARD DS6	5.45	<.1	.04	1.54	14.0	5.6	<.05	3.4	7.04	29.3	1.89	1	2.3	15.7	168	40	30	-

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: SEP 28 2005 DATE REPORT MAILED: Oct 24/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
157917	.53	.1	.05	.10	2.8	1.0	<.05	1.3	6.15	3.4	<.02	3	.3	14.8	<10	<2	30	1.04
157918	.50	.2	.08	.13	2.2	2.7	<.05	1.5	6.26	3.0	.04	<1	.2	13.0	<10	<2	30	1.81
157919	.47	.1	.11	.08	1.6	2.3	<.05	2.5	6.97	4.4	.02	29	.3	9.5	<10	2	30	1.82
157920	.38	.1	.06	.08	2.2	1.5	<.05	2.0	6.86	3.1	<.02	14	.4	9.7	<10	2	30	1.78
157921	.32	.1	.18	.15	1.7	2.4	<.05	5.6	7.51	3.4	<.02	39	.5	8.2	<10	3	30	.79
157922	.26	.1	.15	.12	1.6	2.2	<.05	4.2	6.32	2.6	<.02	9	.2	8.2	<10	2	30	3.88
157923	.29	.2	.08	.10	1.3	1.1	<.05	3.1	7.20	3.6	<.02	27	.2	9.4	<10	3	30	1.01
157924	.15	.1	.10	.11	1.1	.7	<.05	2.7	5.40	1.9	<.02	<1	.2	6.1	<10	<2	30	1.96
157925	.61	.1	.13	.12	4.6	2.6	<.05	5.1	8.95	4.2	.03	45	.5	6.8	<10	2	30	1.89
157926	.81	.1	.19	.16	3.9	3.5	<.05	5.9	11.82	7.8	.02	47	.3	7.1	<10	3	30	1.70
157927	.58	.1	.16	.18	2.9	4.0	<.05	4.8	10.38	5.4	<.02	52	.5	5.5	<10	3	30	1.71
157928	.39	.1	.05	.06	1.7	3.1	<.05	2.0	8.13	3.4	<.02	14	.3	8.9	<10	3	30	1.74
157929	.17	.1	.11	.09	1.2	6.1	<.05	4.9	6.32	2.4	<.02	2	.2	6.7	<10	<2	30	1.06
157930	.15	.1	.13	.11	1.1	2.9	<.05	2.7	6.22	2.5	<.02	1	.1	6.4	<10	<2	30	1.14
157931	.28	.1	.04	.09	1.2	2.0	<.05	1.7	8.44	4.0	<.02	2	.1	7.9	<10	<2	30	1.52
157932	.11	.2	.07	.07	.6	1.1	<.05	1.3	5.19	1.9	<.02	3	.1	6.0	<10	2	30	2.93
157933	.41	.1	.06	.12	2.2	3.9	<.05	2.3	8.03	4.4	.02	31	.4	6.5	<10	4	30	1.56
157934	.33	.2	.11	.08	1.1	4.8	<.05	3.3	5.60	2.7	<.02	21	.2	9.4	<10	3	30	2.58
157935	.38	.1	.08	.10	2.5	1.4	<.05	2.6	6.95	4.8	.02	42	.5	11.1	<10	3	30	1.32
157936	.41	.1	.15	1.03	3.6	1.4	<.05	5.9	5.06	6.9	.02	1	.8	15.3	<10	<2	30	1.95
157937	.40	.1	.09	.85	3.5	1.5	<.05	3.8	5.41	4.8	<.02	1	.5	8.6	<10	<2	30	2.23
157938	.18	<.1	.06	.22	2.2	1.2	<.05	2.3	4.26	3.4	<.02	<1	.2	3.1	<10	<2	30	1.86
157939	.38	.1	.10	.42	1.8	.4	<.05	2.8	5.01	6.5	.03	2	.8	11.7	14	2	30	1.83
157940	.54	.1	.08	.05	2.4	.3	<.05	2.7	11.38	8.3	.02	32	.5	6.6	<10	2	30	1.46
157941	.65	.1	.11	.07	2.9	.7	<.05	2.8	10.64	9.2	.02	49	.4	8.2	<10	2	30	2.28
157942	.53	.1	.06	.12	1.7	1.1	<.05	1.7	6.30	6.3	<.02	6	.4	8.7	<10	2	30	2.81
RE 157942	.54	.1	.06	.12	1.8	1.0	<.05	1.8	6.66	7.2	<.02	5	.4	8.6	<10	<2	30	-
RRE 157942	.55	.1	.06	.12	1.7	.7	<.05	1.7	6.45	6.9	<.02	5	.4	8.9	<10	<2	30	-
157943	.48	.1	.04	.17	2.2	.8	<.05	1.2	5.54	7.3	.02	1	.3	5.1	<10	<2	30	1.47
157944	.90	.1	.10	.09	4.4	.6	<.05	3.0	9.59	9.3	.03	34	.6	6.1	<10	3	30	2.20
157945	.89	.1	.09	.05	4.2	.3	<.05	3.5	14.94	11.2	.04	35	.3	8.0	<10	2	30	1.73
157946	1.17	<.1	.10	.13	5.2	1.3	<.05	3.4	16.17	16.2	.04	33	.4	6.1	<10	<2	30	1.45
157947	.73	.1	.05	.04	1.8	.6	<.05	1.1	14.92	9.6	.05	4	.2	12.3	<10	2	30	.89
157948	.71	.1	.04	.06	2.4	.6	<.05	1.3	14.85	9.2	.05	1	.3	11.2	<10	2	30	.83
STANDARD DS6	5.49	<.1	.04	1.62	14.7	5.7	<.05	3.3	7.05	29.6	1.88	<1	2.4	16.1	170	42	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data t FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
157949	.08	<.1	.11	.10	.9	.6	<.05	3.0	4.50	2.1	<.02	8	.3	2.4	<10	<2	30	1.56
157950	.07	.1	.10	.07	1.1	.4	<.05	2.8	5.38	2.8	<.02	6	.3	3.7	<10	<2	30	2.71
157951	.03	.1	.16	.22	.4	.4	<.05	3.7	4.09	4.0	<.02	4	.2	2.0	<10	2	30	2.22
157952	.03	.1	.11	.52	.2	.5	<.05	2.7	3.94	3.6	<.02	8	.2	.3	<10	<2	30	1.58
157953	.05	.1	.05	.21	.7	.5	<.05	1.1	5.73	2.9	<.02	<1	.2	2.9	<10	<2	30	3.46
157954	.09	.1	.03	.15	1.0	.5	<.05	.8	5.04	2.6	<.02	2	.1	4.9	<10	<2	30	3.29
157955	.09	.1	.04	.44	1.2	.4	<.05	2.0	9.18	7.7	<.02	1	.2	3.4	<10	<2	30	1.51
157956	.09	.1	.07	.37	1.4	.5	<.05	1.3	8.27	6.9	<.02	1	.1	2.5	<10	<2	30	1.41
157957	.07	.1	.04	.34	.9	.7	<.05	1.4	5.09	4.6	<.02	1	.2	3.9	<10	<2	30	1.64
157958	.08	.1	.06	.04	.8	.3	<.05	1.3	5.60	4.5	<.02	<1	.1	2.2	<10	<2	30	3.02
157959	.11	.1	.05	.04	.8	.3	<.05	1.2	5.07	3.0	<.02	<1	.1	2.2	<10	<2	30	3.17
157960	.03	.1	.07	.14	.5	.3	<.05	1.6	7.98	11.7	<.02	<1	.1	1.7	<10	<2	30	1.98
157961	.04	.1	.06	.11	.6	.2	<.05	1.5	5.87	7.3	<.02	<1	.1	1.1	<10	<2	30	2.42
157962	.04	.1	.06	.09	.6	.3	<.05	1.7	6.15	3.7	<.02	1	.1	1.5	<10	<2	30	3.10
157963	.05	.1	.03	.18	.6	.2	<.05	1.2	7.54	5.6	<.02	<1	.2	3.5	<10	<2	30	2.51
157964	.05	.1	.09	.15	.6	.3	<.05	2.2	6.37	3.8	<.02	<1	.1	1.5	<10	<2	30	2.40
157965	.05	.1	.08	.11	.6	.2	<.05	2.0	6.33	4.6	<.02	2	.1	1.5	<10	<2	30	4.15
157966	.14	.1	.07	.07	1.1	.3	<.05	1.8	4.98	3.2	<.02	2	.3	2.9	<10	<2	30	1.74
157967	.16	.1	.06	.07	1.3	.4	<.05	2.0	5.74	3.7	<.02	<1	.2	3.3	<10	2	30	1.77
157968	.07	.1	.06	.18	.8	.2	<.05	1.4	8.11	7.0	.02	1	.2	2.0	<10	<2	30	.76
311001	1.77	<.1	.02	.03	7.6	.6	<.05	1.4	6.92	8.8	.04	6	.8	5.2	<10	<2	30	3.26
311002	1.74	<.1	<.02	<.02	8.9	.5	<.05	.8	8.31	9.3	.03	2	.7	3.2	<10	<2	30	2.61
311003	1.58	<.1	<.02	<.02	7.9	.5	<.05	.9	5.31	12.3	.03	8	.9	1.8	<10	<2	30	2.92
311004	1.66	<.1	<.02	<.02	8.0	.7	<.05	.8	6.40	5.7	.03	6	.8	1.8	<10	<2	30	2.75
311005	2.07	<.1	<.02	<.02	8.2	.6	<.05	.9	7.09	5.3	.04	4	.6	2.6	<10	<2	30	2.71
311006	2.00	<.1	.02	<.02	9.1	.6	<.05	1.0	6.77	7.9	.05	7	1.0	2.5	<10	2	30	2.95
RE 311006	2.05	<.1	.02	<.02	9.5	.5	<.05	1.0	6.69	8.0	.05	4	.9	2.6	<10	<2	30	-
RRE 311006	2.06	<.1	.02	<.02	9.5	.6	<.05	1.0	6.54	8.3	.04	5	.9	2.5	<10	2	30	-
311007	2.08	<.1	.02	<.02	8.1	.5	<.05	.8	6.33	6.5	.05	6	.8	2.1	<10	2	30	3.12
311008	2.04	<.1	<.02	<.02	7.2	.7	<.05	.8	8.14	4.2	.03	6	.7	2.9	<10	<2	30	2.89
311009	1.63	<.1	<.02	<.02	8.0	.5	<.05	.8	5.55	6.9	.02	5	.6	2.1	<10	<2	30	3.41
311010	1.43	<.1	<.02	<.02	7.5	.5	<.05	.7	6.70	6.4	.03	7	.7	1.2	<10	<2	30	3.40
311011	1.97	<.1	.02	<.02	7.7	.4	<.05	.8	7.82	6.2	.04	8	.8	1.7	<10	<2	30	3.02
311012	1.77	<.1	<.02	<.02	8.7	.5	<.05	.8	10.30	7.7	.03	5	.6	1.4	<10	2	30	3.53
STANDARD DS6	5.54	.1	.05	1.64	15.3	5.8	<.05	3.4	7.22	29.5	1.89	1	2.3	16.2	165	44	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311013	1.95	<.1	<.02	<.02	9.1	.8	<.05	.8	7.55	4.5	.02	5	.5	1.8	<10	<2	30	3.03
311014	1.83	<.1	<.02	<.02	7.2	.7	<.05	.8	7.80	5.3	.03	3	.5	1.7	<10	<2	30	3.31
311015	1.86	<.1	<.02	.02	8.0	.6	<.05	.7	6.26	6.5	.02	3	.4	3.1	<10	2	30	2.77
311016	3.34	<.1	<.02	.02	9.0	.9	<.05	1.1	7.79	8.1	.05	4	.7	6.4	<10	<2	30	3.13
311017	2.66	<.1	.03	<.02	9.0	5.7	<.05	1.5	6.70	21.8	.03	1	.7	6.0	<10	<2	30	1.48
311018	2.68	<.1	.03	<.02	9.5	5.7	<.05	1.3	7.09	21.5	.04	4	.9	6.7	<10	<2	30	1.65
311019	2.57	<.1	.03	<.02	12.0	.5	<.05	1.4	10.98	25.1	.05	2	.8	2.3	<10	<2	30	1.66
311020	1.24	<.1	.02	<.02	8.5	.6	<.05	1.0	6.00	23.9	.03	2	.7	2.6	<10	<2	30	2.46
311021	1.03	<.1	.02	<.02	5.7	.5	<.05	1.2	4.85	35.2	.03	<1	.5	5.9	<10	<2	30	3.38
311022	1.42	<.1	.02	<.02	7.3	.6	<.05	1.1	5.62	26.2	.03	3	.8	4.4	<10	<2	30	2.62
311023	2.09	<.1	.02	.02	10.1	.5	<.05	1.6	8.00	20.7	.05	2	1.0	6.2	<10	3	30	2.61
311024	1.24	<.1	.02	.31	9.1	.6	<.05	1.5	6.16	28.0	.03	2	.6	5.3	<10	<2	30	2.43
311025	1.24	<.1	.03	.03	6.7	.4	<.05	1.4	6.36	26.0	.02	2	.4	3.8	<10	<2	30	2.72
311026	.51	<.1	.03	<.02	2.8	.6	<.05	1.1	5.47	38.0	.02	<1	.2	9.0	<10	<2	30	2.60
311027	.88	.1	.02	<.02	5.1	.4	<.05	1.0	5.60	31.0	.02	1	.4	5.2	<10	<2	30	2.02
311028	2.29	<.1	<.02	<.02	10.6	.4	<.05	.6	7.68	8.9	.03	<1	.6	2.7	<10	<2	30	1.21
311029	4.54	<.1	.02	<.02	10.8	.4	<.05	.7	10.93	9.8	.04	3	.6	6.4	<10	<2	30	1.79
311030	1.36	<.1	.02	.02	10.0	.2	<.05	.7	7.72	12.9	.03	2	.5	11.4	<10	<2	30	1.93
311031	1.73	<.1	.02	.02	11.6	.3	<.05	.6	7.87	15.0	.03	2	.7	1.9	<10	<2	30	2.13
311032	2.16	.1	<.02	<.02	11.2	.1	<.05	.6	9.24	13.6	.03	2	.5	3.7	<10	<2	30	2.57
311033	1.82	.1	.02	<.02	8.5	.3	<.05	.9	10.63	19.5	.03	<1	.5	18.6	<10	<2	30	3.20
311034	1.80	.1	.04	.02	9.7	.4	<.05	.9	11.08	22.3	.04	3	.4	15.2	<10	2	30	3.39
311035	2.26	.1	.05	.04	10.0	.4	<.05	1.2	11.68	23.0	.03	2	.4	15.6	<10	<2	30	3.07
311036	3.99	.1	.07	.11	14.8	.6	<.05	2.8	11.56	27.4	.03	<1	.7	10.1	<10	<2	30	2.01
311037	2.19	.1	.11	.15	12.5	.5	<.05	2.1	10.21	23.9	.02	1	.5	7.2	<10	<2	30	1.80
RE 311037	2.28	.1	.06	.16	12.7	.5	<.05	2.5	10.51	24.3	.02	<1	.4	7.1	<10	<2	30	-
RRE 311037	2.21	.1	.08	.19	13.7	.5	<.05	2.4	10.77	25.7	.02	<1	.6	6.0	<10	<2	30	-
311038	1.95	.1	.07	.05	10.4	.5	<.05	2.2	8.20	15.9	.02	<1	.4	10.4	<10	<2	30	1.77
311039	1.73	<.1	.05	.02	10.1	.3	<.05	1.3	8.22	18.8	.04	2	.4	11.4	<10	<2	30	1.60
311040	1.78	<.1	.06	.04	8.4	.7	<.05	1.7	10.22	24.6	.04	3	.6	18.0	<10	<2	30	3.72
311041	1.79	<.1	.09	.05	8.6	.5	<.05	2.3	10.47	22.3	.03	2	.4	16.7	<10	<2	30	3.61
311042	1.33	<.1	.05	<.02	9.0	.7	<.05	1.5	9.28	20.9	.03	2	.5	14.4	<10	2	30	3.58
311043	1.10	<.1	.04	<.02	8.6	1.4	<.05	.8	8.78	22.9	.03	8	.8	17.1	<10	2	30	1.85
311044	1.01	<.1	.06	.03	5.6	.9	<.05	1.3	12.15	13.0	.04	6	.6	17.8	<10	2	30	.86
STANDARD DS6	5.57	.1	.05	1.66	15.4	5.7	<.05	3.3	7.22	30.2	1.87	<1	2.5	16.2	165	38	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311045	1.06	<.1	.06	.02	6.5	1.1	<.05	1.2	10.98	12.7	.03	4	.8	18.5	<10	<2	30	.81
311046	.60	.1	.09	.05	1.7	.8	<.05	1.8	12.81	9.0	.06	3	.3	18.3	<10	2	30	1.75
311047	.49	.2	.10	.07	.4	.8	<.05	2.1	12.66	8.6	.06	1	.3	19.2	<10	2	30	1.84
311048	.21	.1	.11	.06	.5	.5	<.05	1.7	10.75	8.7	.02	12	.2	8.9	<10	4	30	1.82
311049	.29	.1	.12	.05	.5	1.0	<.05	2.0	9.17	8.5	<.02	5	.3	13.9	<10	2	30	1.91
311050	.25	.1	.08	.06	.4	1.0	<.05	1.6	11.05	7.3	.03	4	.3	14.2	<10	<2	30	1.72
311051	.29	<.1	.09	.04	2.6	.5	<.05	1.6	10.74	9.5	.03	5	.4	12.1	<10	<2	30	1.62
311052	.38	.1	.06	.04	1.2	.5	<.05	1.0	11.96	7.5	.04	3	.3	19.2	<10	2	30	1.79
311053	.02	<.1	<.02	.03	.1	.1	<.05	.3	6.30	1.1	<.02	<1	.2	.9	<10	<2	30	1.70
311054	.03	<.1	<.02	.05	.1	.2	<.05	.3	7.55	1.4	.10	1	.1	2.3	<10	<2	30	1.68
311055	.02	<.1	<.02	.07	<.1	.1	<.05	.4	7.73	1.4	<.02	13	.2	1.3	<10	2	30	1.80
311056	.04	<.1	<.02	.05	.1	.3	<.05	.4	7.54	1.5	.04	10	.1	2.4	<10	2	30	1.85
311057	.13	.1	.02	.06	.1	.2	<.05	.8	5.85	2.5	.14	5	.1	6.7	<10	<2	30	1.83
311058	.10	.1	.03	.12	.1	.3	<.05	1.0	7.96	3.0	.13	3	.3	4.5	<10	<2	30	1.85
311059	.23	.1	.04	.05	.4	.3	<.05	.9	8.38	4.2	<.02	11	.3	8.6	<10	<2	30	1.82
311060	.09	.1	.06	.20	.3	.5	<.05	1.3	6.69	4.9	.02	9	.1	2.7	<10	<2	30	1.71
311061	.17	<.1	.04	.06	.2	.4	<.05	.8	7.26	2.3	<.02	7	.3	3.5	<10	2	30	1.70
311062	.06	.1	.04	.09	.2	.6	<.05	1.0	9.61	3.7	<.02	3	.1	4.0	<10	<2	30	1.76
311063	.04	<.1	.03	.07	.1	.3	<.05	.8	7.17	2.3	<.02	2	.1	2.2	<10	<2	30	1.69
311064	.04	<.1	<.02	.05	<.1	<.1	<.05	.7	7.21	1.4	<.02	16	.2	1.9	<10	<2	30	1.80
311065	.04	<.1	.03	.09	.1	.1	<.05	.6	9.19	1.6	<.02	18	.2	1.5	<10	<2	30	1.78
311066	.02	<.1	.02	.09	<.1	.1	<.05	.6	8.89	1.2	<.02	16	.3	1.3	<10	<2	30	1.35
311067	2.35	.2	.06	.16	2.5	.6	<.05	1.9	8.95	3.5	.04	30	.2	.9	<10	<2	30	1.40
311068	2.35	.1	.08	.15	2.7	.5	<.05	1.9	7.35	2.8	.02	54	.1	.4	<10	<2	30	1.24
RE 311068	2.34	.1	.06	.15	2.7	.4	<.05	2.0	7.12	2.7	<.02	50	.1	.3	<10	<2	30	-
RRE 311068	2.16	.1	.07	.20	2.5	.5	<.05	1.8	6.91	2.5	.02	51	.1	.3	<10	<2	30	-
311069	2.09	.1	.04	.18	2.2	.6	<.05	1.1	5.96	1.9	.07	24	.1	.2	<10	<2	30	2.18
311070	.28	.2	.09	.07	.1	.9	<.05	1.9	5.22	4.6	.05	5	.6	6.8	<10	<2	30	1.71
311071	.84	.3	.09	.14	1.0	.9	<.05	1.9	5.00	4.6	.03	13	.3	2.8	<10	<2	30	2.16
311072	1.15	.3	.10	.16	1.5	.8	<.05	2.1	5.32	4.1	.05	7	.1	1.6	<10	<2	30	2.06
311073	1.33	.2	.09	.11	1.4	.7	<.05	1.7	8.71	3.3	.09	15	.2	1.6	<10	<2	30	1.04
311074	.33	.1	.06	.09	.2	.8	<.05	1.4	6.59	4.8	.09	7	.2	6.3	<10	<2	30	.97
311075	.23	.1	.07	.11	.1	.8	<.05	1.3	6.03	5.0	.39	6	.1	9.2	<10	<2	30	1.89
311076	.26	.2	.12	.10	.1	1.2	<.05	1.4	6.77	5.8	.12	16	.4	11.3	<10	<2	30	1.67
STANDARD DS6	5.56	.1	.04	1.60	14.4	5.6	<.05	3.4	7.16	29.3	1.86	<1	2.2	16.2	168	41	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311077	.41	.2	.09	.12	.3	.8	<.05	1.6	4.78	3.5	.04	8	.3	5.9	<10	<2	30	2.24
311078	.28	.2	.09	.12	.2	.5	<.05	1.5	3.97	3.8	.08	8	.2	9.6	<10	<2	30	1.67
311079	.21	.2	.07	.10	.1	.8	<.05	1.1	4.21	4.2	.05	6	.2	8.1	<10	<2	30	1.77
311080	.24	.1	.08	.14	.1	.6	<.05	1.3	4.11	4.6	.03	4	.2	5.2	<10	<2	30	1.98
311081	.20	.1	.07	.13	.1	.5	<.05	1.3	3.48	3.5	.05	10	.1	3.8	<10	<2	30	2.02
311082	.28	.2	.08	.11	.1	1.0	<.05	1.2	4.13	3.8	.05	7	.2	6.5	<10	<2	30	1.78
311083	.10	.1	.05	.05	.1	1.3	<.05	.8	4.59	2.6	.03	<1	.1	4.3	<10	<2	30	1.57
311084	.17	.1	.07	.08	.1	.4	<.05	2.3	4.45	3.4	.05	3	.1	4.1	<10	2	30	1.81
311085	.21	.2	.05	.10	.1	.7	<.05	.9	4.46	2.8	.02	2	.1	5.6	<10	<2	30	1.92
311086	.13	.1	.05	.06	.1	.8	<.05	.9	4.31	2.1	.02	1	.1	5.4	<10	<2	30	1.63
311087	.27	.2	.09	.12	.2	.9	<.05	1.4	6.59	5.7	.04	3	.2	8.9	<10	<2	30	1.91
311088	.26	.2	.06	.14	.1	.4	<.05	1.2	6.99	5.2	.04	3	.1	5.1	<10	<2	30	1.96
311089	.24	.2	.06	.10	.1	.4	<.05	1.1	5.99	4.2	.03	3	.3	6.9	<10	<2	30	1.78
311090	.27	.2	.06	.10	.1	.3	<.05	1.1	6.25	6.5	.04	4	.4	5.6	<10	<2	30	1.90
311091	.30	.2	.06	.09	.2	.4	<.05	1.1	6.26	7.5	.04	4	.2	6.8	<10	2	30	1.81
311092	.36	.1	.05	.08	.5	.5	<.05	1.1	6.04	9.3	.05	7	.2	9.3	<10	<2	30	.84
311093	1.34	<.1	.09	.03	6.6	1.0	<.05	2.5	12.02	9.6	.06	21	.4	13.3	<10	3	30	2.66
311094	.94	.1	.04	.06	2.8	.9	<.05	1.6	10.18	6.2	.04	1	.3	18.5	<10	<2	30	.91
311095	.80	.1	.04	.05	2.5	1.0	<.05	1.1	8.74	5.1	.03	1	.3	17.7	<10	<2	30	.79
311096	.42	.2	.10	.59	.8	.5	<.05	2.3	5.66	15.3	.04	2	.4	15.7	<10	<2	30	1.80
311097	.26	.2	.10	.37	.2	.6	<.05	1.9	5.70	9.5	.05	4	.3	18.5	<10	<2	30	1.85
311098	.33	.1	.18	.34	.8	1.6	<.05	3.2	3.58	6.8	<.02	11	.6	17.6	<10	<2	30	1.82
311099	.37	.2	.07	.15	.2	.5	<.05	1.8	5.15	13.4	.06	2	.8	23.8	<10	<2	30	1.83
311100	.23	.3	.17	.58	.3	.6	<.05	4.5	5.97	16.7	.05	3	.8	18.0	<10	<2	30	2.50
311101	.23	.2	.11	.07	.1	.9	<.05	2.8	5.38	5.5	.07	24	.3	6.9	<10	<2	30	1.77
311102	.12	.1	.06	.10	.1	.5	<.05	1.8	2.63	3.2	.02	13	.1	2.4	<10	<2	30	1.40
311103	.09	.1	.07	.07	<.1	.6	<.05	1.6	3.27	4.4	.05	19	.1	2.9	<10	<2	30	2.06
311104	.09	.2	.08	.20	<.1	.5	<.05	1.8	5.00	6.1	.02	32	.1	3.7	<10	3	30	1.66
311105	.05	.1	.10	.07	.2	.5	<.05	3.3	6.51	5.5	<.02	12	.3	2.8	<10	2	30	1.90
RE 311105	.05	.1	.09	.07	.2	.4	<.05	3.3	6.50	5.4	.02	14	.4	2.9	<10	<2	30	-
RRE 311105	.05	.1	.08	.09	.2	.3	<.05	3.4	6.95	5.9	<.02	19	.3	3.0	<10	<2	30	-
311106	.09	.1	.07	.10	.2	.3	<.05	2.3	6.92	6.6	.02	23	.4	4.0	<10	<2	30	1.91
311107	.08	.1	.07	.07	.3	.3	<.05	1.5	5.36	5.7	.02	24	.2	4.7	<10	3	30	1.57
311108	.10	.1	.07	.17	.5	.3	<.05	2.1	5.88	5.7	<.02	2	.3	6.2	<10	<2	30	1.75
STANDARD DS6	5.53	<.1	.05	1.66	14.7	5.8	<.05	3.4	7.20	29.3	1.94	<1	2.5	16.5	165	43	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311109	.26	.2	.03	.06	.2	.5	<.05	1.2	7.55	3.1	.02	2	.3	13.6	<10	<2	30	1.28
311110	1.23	<.1	.03	.02	3.3	.6	<.05	1.2	18.21	33.6	.06	18	.6	27.7	<10	<2	30	3.16
311111	1.05	<.1	.04	.02	3.4	.4	<.05	1.9	8.97	30.0	.09	29	.6	18.8	<10	<2	30	4.62
311112	1.11	<.1	.03	.02	3.5	.4	<.05	1.5	11.94	25.4	.08	25	.6	26.1	<10	<2	30	4.53
311113	.88	<.1	.06	<.02	3.3	.4	<.05	1.8	11.42	25.8	.08	36	.5	16.1	<10	<2	30	4.89
311114	1.35	<.1	.03	<.02	3.7	.2	<.05	1.5	9.74	23.5	.08	29	.6	18.0	<10	<2	30	3.80
311115	1.57	<.1	.03	<.02	4.2	.3	<.05	1.5	10.86	22.3	.06	26	.6	18.0	<10	<2	30	3.38
311116	1.50	<.1	.05	.02	4.0	.4	<.05	2.2	16.18	26.6	.07	31	.5	22.1	<10	<2	30	4.32
311117	1.46	<.1	.02	.02	4.0	.4	<.05	1.5	15.97	25.9	.08	30	.5	21.0	<10	<2	30	6.52
311118	1.66	<.1	.05	<.02	3.6	.2	<.05	1.8	10.58	17.5	.09	26	.3	18.1	<10	2	30	4.44
311119	1.26	<.1	.03	<.02	4.1	.2	<.05	1.3	9.62	28.1	.10	23	.5	19.0	<10	<2	30	3.51
311120	1.16	<.1	.03	.02	3.4	.3	<.05	1.4	14.29	31.1	.08	19	.4	26.2	<10	<2	30	4.89
311121	.96	<.1	.04	.02	3.3	.7	<.05	1.3	10.65	31.6	.12	24	.3	27.7	<10	<2	30	5.39
RE 311121	1.01	<.1	.04	<.02	3.6	.7	<.05	1.4	11.06	32.1	.13	29	.5	29.0	<10	<2	30	-
RRE 311121	1.03	<.1	.04	<.02	3.4	.8	<.05	1.5	10.87	31.8	.12	29	.3	29.1	<10	<2	30	-
311122	1.19	<.1	.02	<.02	2.9	.6	<.05	1.2	7.36	22.4	.11	22	.4	27.9	<10	<2	30	5.56
311123	1.71	<.1	.03	<.02	3.3	.4	<.05	1.1	8.90	15.8	.09	26	.4	25.6	<10	<2	30	5.18
311124	1.16	<.1	.02	.02	2.6	.4	<.05	1.1	8.06	9.9	.07	29	.3	28.1	<10	<2	30	5.33
311125	1.04	<.1	.02	.02	3.2	.4	<.05	1.2	6.98	13.7	.15	28	.4	23.6	<10	<2	30	5.49
311126	1.33	<.1	.03	<.02	3.5	.5	<.05	1.1	5.52	17.1	.10	20	.5	20.6	<10	<2	30	4.60
311127	5.23	.1	.08	.06	4.2	.9	<.05	3.7	13.81	80.3	.06	7	1.0	27.1	<10	<2	30	2.05
311128	3.55	.1	.09	.12	6.4	.9	<.05	4.1	13.41	74.3	.10	9	.7	23.1	<10	<2	30	4.66
311129	3.53	<.1	.08	.05	6.2	.7	<.05	2.5	11.34	25.2	.08	21	.7	22.1	<10	<2	30	3.75
311130	5.48	.1	.02	<.02	9.1	.6	<.05	1.1	11.93	14.5	.06	33	.7	26.0	<10	2	30	3.98
311131	4.46	.1	.03	.02	7.9	.6	<.05	1.5	10.91	18.9	.08	29	.7	26.0	<10	<2	30	6.19
311132	1.28	<.1	.02	<.02	3.2	.7	<.05	1.2	17.81	16.1	.08	45	.4	25.0	<10	<2	30	5.36
311133	1.33	<.1	.02	.02	3.4	1.3	<.05	1.0	15.40	13.4	.10	27	.4	21.2	<10	<2	30	5.43
311134	1.48	<.1	.04	<.02	3.5	.8	<.05	1.4	21.48	18.3	.11	38	.3	18.1	<10	<2	30	6.07
311135	1.88	<.1	.02	<.02	3.9	.5	<.05	1.1	17.20	14.9	.07	29	.4	23.1	<10	<2	30	5.21
311136	2.95	.1	.03	<.02	4.1	.4	<.05	1.2	14.79	15.8	.08	41	.6	29.6	<10	<2	30	3.54
311137	2.33	<.1	.03	<.02	3.9	1.6	<.05	1.0	13.78	15.0	.09	26	.4	31.3	<10	<2	30	6.01
STANDARD DS6	5.45	.1	.05	1.61	14.0	5.9	<.05	3.3	7.00	29.1	1.90	<1	2.4	16.0	167	44	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506410 Page 1 (a)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311138	23.27	33.87	21.34	125.3	463	26.4	15.0	644	5.23	21.8	.3	<.2	.9	77.8	1.27	2.17	.10	29	3.77	.164	16.6	6.1	1.01	44.5	.002	2	1.30	.019	.12	<.1	4.8	.57	5.00	642	2.3	.07	3.5
311139	24.94	39.81	34.98	306.2	581	52.0	13.5	781	5.01	24.9	.7	.2	.9	80.0	3.44	3.00	.11	55	5.09	.165	18.3	10.3	1.21	37.8	.002	2	1.52	.019	.10	<.1	5.4	1.16	4.32	976	3.1	.07	4.3
311140	39.21	48.57	70.83	459.1	851	70.2	11.2	520	4.90	31.2	.7	<.2	.8	106.1	4.88	4.39	.14	68	3.41	.110	9.4	11.9	1.08	43.9	.001	2	1.37	.018	.11	<.1	3.8	2.66	4.22	1492	3.4	.08	3.9
311141	26.00	31.98	16.65	266.5	301	45.9	9.1	802	3.77	19.9	.3	.4	.7	245.1	2.91	2.50	.11	41	7.90	.084	10.7	8.4	1.07	64.8	.001	2	1.18	.016	.11	<.1	3.9	1.19	3.21	713	2.6	.08	3.1
311142	34.60	35.78	11.60	515.1	310	68.3	6.5	452	4.17	25.0	.3	<.2	.9	73.5	5.41	2.80	.15	57	2.32	.055	6.8	8.0	1.21	42.5	.001	2	1.25	.027	.11	<.1	4.1	2.02	3.83	1504	5.4	.07	3.8
311143	39.54	38.97	12.11	358.5	233	57.4	10.9	620	5.16	24.2	.4	.2	1.0	56.9	3.79	2.46	.10	59	2.58	.112	25.4	8.0	1.47	48.6	.002	2	1.69	.029	.10	<.1	4.9	2.13	4.76	1342	3.9	.06	5.1
311144	35.24	35.68	11.58	347.5	225	53.7	9.8	676	4.49	22.6	.4	<.2	1.1	73.4	3.85	2.24	.12	56	3.21	.095	25.6	7.2	1.45	47.2	.001	2	1.67	.031	.11	<.1	4.8	2.02	4.06	1270	3.7	.06	5.1
311145	35.44	40.08	21.41	250.4	311	74.3	10.8	566	4.22	25.7	.6	.3	.9	52.9	2.13	3.33	.14	57	3.69	.081	16.0	17.0	1.34	39.6	.001	2	1.59	.029	.09	<.1	5.2	2.41	3.86	1455	2.6	.07	4.7
311146	36.42	40.35	27.22	303.2	399	62.2	9.2	574	4.58	26.6	.4	<.2	.9	62.3	2.27	3.46	.13	44	2.33	.074	13.2	10.0	1.40	39.4	.001	2	1.59	.033	.11	<.1	4.5	2.44	4.09	1330	3.2	.04	4.5
311147	33.82	42.44	15.92	339.8	455	62.8	8.3	461	4.61	27.7	.5	.4	.9	54.4	3.33	3.49	.12	58	3.37	.084	14.2	8.0	1.16	39.6	.001	2	1.39	.031	.10	<.1	4.0	2.03	4.23	1189	4.0	.06	4.0
311148	29.00	36.09	21.64	319.3	530	39.6	7.5	300	4.24	22.2	.3	<.2	1.2	41.1	3.31	2.64	.17	49	1.27	.053	24.6	10.0	1.51	45.2	.001	1	1.79	.035	.11	<.1	3.5	1.43	3.57	1043	2.6	.07	5.5
311149	29.05	29.79	23.01	333.5	445	50.4	6.7	284	3.68	20.0	.4	<.2	1.1	41.2	3.03	2.81	.21	50	1.63	.073	16.5	8.4	1.54	50.9	.001	1	1.69	.028	.10	<.1	3.7	2.01	2.94	1023	2.4	.07	4.9
311150	34.66	36.09	30.42	296.7	438	49.2	9.3	352	4.80	23.0	.5	.2	1.6	32.1	2.35	2.56	.15	50	1.10	.094	17.5	7.1	1.69	35.7	.001	1	1.94	.037	.11	<.1	4.6	1.92	3.96	967	2.6	.09	5.5
311551	33.93	41.78	43.60	287.8	593	57.9	7.7	359	4.01	23.6	.5	<.2	.9	40.6	2.57	3.14	.15	45	2.45	.068	14.9	7.1	1.50	47.6	.001	1	1.72	.030	.10	<.1	4.2	1.98	3.36	1113	1.9	.06	4.6
311552	25.01	40.91	25.32	267.3	455	50.2	13.2	398	4.75	21.3	.5	.3	1.0	48.1	2.86	2.38	.11	57	2.76	.111	18.3	8.6	1.57	44.5	.001	1	1.86	.036	.11	<.1	5.5	1.38	4.12	1002	2.3	.07	5.1
311553	33.25	48.49	75.38	452.4	702	59.8	12.6	455	4.69	24.3	.5	<.2	1.0	48.8	4.52	3.12	.12	86	3.66	.104	18.1	17.2	1.53	46.2	.001	1	1.81	.031	.10	<.1	5.7	1.91	4.06	1471	2.9	.04	5.3
311554	35.03	38.52	29.04	278.2	391	57.9	14.2	802	5.07	22.7	.4	<.2	.9	108.6	2.94	2.24	.10	97	8.66	.104	16.6	11.1	1.46	41.1	.001	1	1.64	.025	.08	<.1	6.8	1.68	4.62	1218	2.9	.05	5.1
RE 311554	34.86	37.89	29.77	277.6	389	57.7	14.2	808	5.05	21.8	.4	<.2	.9	109.8	3.02	2.17	.10	100	8.62	.101	16.8	11.1	1.46	42.2	.001	1	1.68	.026	.08	<.1	6.7	1.67	4.50	1188	2.8	.05	5.0
RRE 311554	35.85	39.32	30.41	287.5	396	57.7	14.2	827	5.28	23.3	.4	<.2	1.0	114.2	3.02	2.56	.11	106	8.88	.106	17.3	11.5	1.52	50.3	.001	1	1.75	.026	.08	<.1	7.0	1.64	4.70	1225	2.9	.07	5.3
311555	30.87	41.64	15.55	459.9	339	61.5	13.1	598	5.28	24.2	.5	<.2	1.0	48.4	4.74	2.80	.11	130	3.91	.135	17.6	14.4	1.58	41.0	.002	2	1.89	.031	.09	<.1	6.2	2.04	4.64	1621	4.4	.06	5.5
311556	28.76	35.09	16.88	395.4	319	60.0	10.8	704	5.19	24.2	.4	<.2	1.0	52.4	3.95	2.25	.11	111	3.97	.124	17.1	12.0	1.73	43.3	.001	1	2.08	.031	.09	<.1	5.9	1.88	4.32	1514	4.1	.06	6.1
311557	26.88	35.90	15.46	449.9	402	64.7	11.2	694	4.54	25.0	.4	.4	1.0	56.1	4.83	2.46	.16	116	4.69	.113	15.5	14.1	1.56	40.0	.002	2	1.88	.029	.08	<.1	6.0	1.74	3.96	1552	4.0	.09	5.5
311558	34.85	39.58	12.52	295.3	321	67.1	12.5	621	5.61	26.9	.4	.3	1.0	80.5	3.19	2.45	.13	96	4.95	.109	18.5	15.6	1.53	31.5	.001	1	1.84	.029	.08	<.1	5.8	1.64	4.99	1413	3.9	.06	5.5
311559	35.10	35.80	8.92	358.5	181	77.3	10.5	616	4.73	24.3	.5	.2	1.1	189.6	3.17	2.26	.14	93	5.35	.085	17.8	9.4	1.57	35.9	.001	1	1.88	.031	.08	<.1	5.8	2.55	3.99	1286	3.4	.03	5.6
311560	33.73	25.70	8.49	338.5	162	42.7	15.9	1114	4.57	18.5	.4	<.2	.9	84.3	3.20	1.36	.11	132	8.86	.112	14.9	6.1	2.06	51.1	.001	1	2.38	.028	.08	<.1	9.4	1.72	3.64	1134	2.8	.05	7.3
311561	34.61	26.77	7.55	361.1	119	70.8	8.2	486	3.98	22.2	.8	<.2	.8	130.3	3.40	1.82	.11	85	4.10	.104	13.0	10.4	1.46	42.8	.001	1	1.77	.033	.08	<.1	5.1	1.82	3.31	1128	2.5	.02	5.1
311562	34.64	18.41	7.92	132.7	97	28.3	4.4	1495	4.51	16.7	.5	<.2	.7	199.4	1.45	.88	.12	39	18.45	.070	13.2	4.0	1.30	47.3	.001	1	1.39	.017	.05	<.1	4.3	.77	3.87	667	1.6	.04	4.2
311563	27.47	25.68	9.43	252.9	239	46.6	8.3	618	5.17	28.5	.4	<.2	.8	191.1	2.44	1.56	.11	64	6.37	.076	12.7	9.5	1.61	39.5	.001	1	1.62	.026	.08	<.1	5.4	1.19	4.49	1321	2.4	.04	4.8
311564	16.52	26.41	9.94	141.2	139	39.0	6.9	532	9.83	70.7	.2	<.2	.9	69.3	.93	.89	.12	73	4.22	.131	23.0	13.0	1.53	22.3	.001	2	1.78	.027	.07	<.1	5.3	1.30	8.34	3069	2.0	.13	5.3
311565	9.85	28.06	10.19	136.0	146	21.6	9.2	484	6.30	32.5	.3	.2	1.1	44.4	.74	.59	.15	56	3.01	.108	23.0	10.2	1.97	27.7	.001	1	2.22	.030	.08	<.1	6.1	.89	5.28	1824	1.5	.07	6.4
311566	10.05	27.48	9.59	133.1	137	20.9	8.7	489	6.42	32.5	.3	<.2	1.0	43.3	.71	.59	.15	55	3.04	.093	21.5	9.6	1.93	24.8	.001	1	2.15	.027	.07	<.1	5.8	.89	5.34	1844	1.4	.05	6.2
311567	9.02	12.43	11.96	127.7	121	13.4	7.5	1213	5.32	19.2	.3	<.2	1.5	111.7	.64	.37	.14	44	7.94	.196	21.6	6.3	2.50	34.7	.002	1	2.69	.026	.07	<.1	4.5	.46	3.99	1129	1.0	.05	7.6
311568	9.18	17.96	9.37	139.4	124	22.6	12.0	516	7.11	35.0	.3	.2	1.0	42.3	.63	.38	.13	49	2.69	.101	19.7	7.0	1.58	26.1	.001	2	1.89	.030	.10	<.1	5.1	1.03	5.75	2515	1.2	.06	5.3
311569	8.15	17.61	8.46	157.8	144	23.8	9.0	555	7.87	30.0	.2	.2	.9	55.7	.75	.33	.13	43	3.02	.084	17.8	7.8	1.49	14.9	.001	1	1.73	.027	.10	<.1	4.9	.96	6.42	2555	1.5	.08	4.8
STANDARD DS6	11.35	121.58	30.02	142.4	269	23.4	10.4	690	2.79	21.0	6.7	47.7	2.8	38.7	6.11	3.33	4.90	54	.84	.076	13.3	178.2	.56	158.5	.078	18	1.85	.070	.15	3.4	3.2	1.70	<.01	230	4.3	2.34	5.9

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: OCT 4 2005 DATE REPORT MAILED: Oct. 31/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311570	8.84	16.54	6.71	111.8	143	19.3	9.8	1089	8.48	28.7	.2	.9	.6	73.4	.49	.43	.12	53	6.74	.274	17.9	6.5	1.33	19.8	.002	1	1.61	.038	.14	<.1	5.0	1.24	8.13	3379	1.2	.07	4.8
311571	8.82	17.58	7.75	106.8	182	17.8	9.7	467	10.66	33.9	.9	.5	.7	33.6	.39	.52	.14	56	1.42	.218	15.6	7.7	1.38	9.9	.002	2	1.77	.042	.16	<.1	4.4	.98	>10	2445	1.2	.07	5.5
311572	10.63	28.19	9.09	139.4	301	20.7	11.6	436	10.59	57.7	.6	<.2	.5	38.9	.60	1.60	.15	63	2.13	.098	10.7	6.3	1.22	10.9	.001	1	1.55	.028	.13	<.1	3.9	.89	9.72	1598	1.6	.07	4.9
311573	1.56	7.28	6.38	85.3	82	7.9	9.0	1315	7.59	28.1	.2	.2	.8	110.3	.18	.74	.12	69	10.28	.216	17.2	4.3	1.75	41.3	.002	2	2.07	.024	.13	<.1	5.2	.35	6.09	282	.4	<.02	7.4
311574	1.98	11.80	8.40	144.4	193	6.6	13.4	886	8.40	45.3	.5	<.2	1.2	71.5	.36	2.21	.09	45	5.71	.150	17.5	3.9	1.96	32.8	.002	2	2.41	.017	.19	<.1	6.0	.57	6.55	574	.5	<.02	7.5
311575	2.20	12.18	7.88	160.5	225	4.1	16.7	319	5.88	27.9	.7	.8	1.3	61.1	.65	2.06	.08	50	1.98	.194	16.9	7.1	2.54	63.3	.004	2	3.23	.018	.19	<.1	6.3	.44	2.41	152	.7	<.02	9.8
311576	2.24	11.78	6.40	147.5	210	2.3	13.6	265	6.07	22.8	.7	1.8	1.4	24.3	.50	2.16	.09	49	.72	.195	12.2	3.6	2.86	95.4	.004	2	3.42	.016	.17	<.1	7.0	.27	2.24	99	.4	<.02	12.7
311577	18.35	18.48	10.50	106.3	695	2.2	17.1	322	9.96	167.2	.3	.7	.8	76.1	.48	7.54	.05	69	2.40	.199	8.6	4.2	1.31	19.2	.005	2	1.72	.045	.10	<.1	9.5	.72	8.48	435	.9	<.02	9.4
311578	7.03	13.66	10.16	83.2	431	1.1	12.7	317	5.46	69.3	.4	.7	.9	102.2	.35	7.44	.04	67	3.12	.265	9.3	5.3	1.12	40.9	.006	1	1.47	.053	.08	<.1	9.0	.56	4.06	359	.7	<.02	8.4
311579	6.37	17.37	11.98	118.4	444	2.0	12.9	319	6.54	75.8	.5	1.6	.9	99.3	.35	5.49	.07	62	3.02	.224	9.6	5.1	1.78	52.8	.005	2	2.33	.031	.14	<.1	8.7	.45	4.06	286	.9	<.02	11.7
311580	4.44	16.37	13.57	128.5	718	1.5	15.0	479	7.91	55.6	1.1	5.0	1.3	99.9	.43	7.22	.06	93	3.14	.405	15.6	4.4	2.41	36.3	.008	2	2.85	.043	.07	<.1	12.6	.54	4.94	291	.8	<.02	14.9
RE 311580	4.28	16.01	12.53	124.9	697	1.4	15.0	454	7.67	53.9	1.0	4.1	1.3	96.8	.39	6.36	.06	91	3.04	.388	15.0	4.2	2.35	36.9	.008	1	2.77	.043	.07	<.1	12.3	.52	4.78	275	.7	<.02	14.7
RRE 311580	4.60	16.49	13.37	127.6	721	1.8	15.7	468	8.03	57.0	1.1	4.8	1.4	99.6	.43	7.34	.06	94	3.14	.396	15.6	4.5	2.41	36.6	.009	2	2.86	.049	.08	<.1	12.7	.56	5.05	261	.8	<.02	15.2
311581	11.42	20.97	14.73	88.4	1029	1.8	13.3	456	10.44	150.9	.6	2.3	1.0	56.0	.27	12.47	.06	96	1.85	.292	11.3	4.7	1.85	19.0	.007	1	2.27	.046	.08	<.1	13.6	.85	7.91	625	1.0	<.02	14.8
311582	21.38	17.22	8.10	110.2	548	1.7	12.9	322	10.61	157.6	.4	.3	.8	55.2	.38	11.58	.05	103	1.79	.272	13.4	6.4	1.13	14.7	.007	1	1.42	.058	.04	<.1	11.9	1.04	9.18	797	.8	<.02	10.3
311583	8.68	16.47	9.30	45.5	534	1.2	12.8	387	5.87	59.8	.4	1.6	1.1	81.4	.19	9.97	.04	56	2.43	.247	12.0	7.6	.71	25.6	.007	1	.98	.063	.05	<.1	6.1	.95	5.24	479	.7	<.02	7.3
311584	13.26	16.50	8.57	91.7	365	1.3	16.0	362	8.20	99.9	.5	1.1	1.1	79.0	.46	11.00	.03	55	2.87	.284	15.2	5.8	.78	20.6	.006	1	1.16	.057	.10	<.1	6.5	2.27	7.65	747	.7	<.02	8.9
311585	13.44	17.86	7.64	178.5	253	1.9	14.2	240	10.33	141.0	.3	<.2	.8	39.4	.53	9.81	.04	73	1.44	.227	12.2	7.9	.76	14.5	.037	1	1.09	.068	.05	<.1	8.0	2.50	9.28	755	.6	<.02	8.3
311586	18.41	22.42	7.70	181.2	274	1.9	13.2	230	11.53	157.7	.3	<.2	.8	32.9	.60	9.38	.04	76	1.18	.210	11.7	6.6	.80	10.9	.035	1	1.16	.066	.06	<.1	7.8	2.57	>10	736	.6	<.02	8.7
311587	25.12	13.91	5.99	183.2	255	.8	10.0	308	9.94	155.1	.3	<.2	.6	77.4	.50	10.96	.04	63	5.19	.182	10.8	7.0	.50	17.9	.121	1	.74	.056	.03	<.1	7.5	3.52	9.46	882	.5	<.02	5.4
311588	8.45	14.73	7.07	175.0	183	1.5	16.0	293	5.77	39.6	.3	.9	1.0	51.4	.70	10.54	.05	52	2.07	.272	13.9	5.9	.59	20.2	.006	1	1.05	.057	.15	<.1	6.7	.87	5.19	545	.4	<.02	7.6
311589	26.23	20.05	8.71	79.1	320	2.5	16.0	294	14.01	135.3	.4	.4	1.0	29.1	.43	7.31	.04	41	1.29	.244	15.5	2.5	.76	8.1	.006	2	1.27	.039	.16	<.1	6.1	1.46	>10	669	.6	<.02	8.1
311590	59.37	19.63	8.48	55.0	842	5.3	10.0	211	22.42	270.4	.4	<.2	.7	40.5	.21	11.77	.03	32	1.26	.197	9.6	2.6	.52	5.9	.005	1	.68	.037	.08	<.1	4.5	8.19	>10	1481	1.2	<.02	4.4
311591	4.59	18.16	9.03	67.7	275	5.3	18.8	422	7.09	62.3	.5	3.2	1.2	63.8	.37	8.40	.05	55	2.20	.289	15.0	3.7	.65	19.6	.005	1	1.08	.048	.14	<.1	7.1	1.02	6.58	622	.8	<.02	7.0
311592	19.17	19.40	8.45	251.7	247	4.6	15.4	319	10.86	87.2	1.0	.4	1.0	54.8	.56	9.27	.05	83	2.62	.323	19.2	3.7	.68	13.1	.006	1	1.00	.052	.06	<.1	12.9	.91	9.54	753	.7	<.02	7.3
311593	28.01	17.61	8.13	160.0	252	2.7	14.6	289	11.01	93.9	1.0	.6	1.2	37.5	.24	6.90	.05	76	1.66	.291	17.8	4.0	.82	11.8	.006	2	1.30	.055	.11	<.1	10.2	.82	9.73	666	.7	<.02	9.8
311594	16.13	15.39	7.10	169.7	229	2.7	13.7	224	13.86	119.2	1.1	.3	1.0	45.2	.25	5.93	.05	68	2.27	.289	16.1	3.6	.78	9.6	.013	2	1.23	.055	.10	<.1	8.6	.71	>10	693	.8	<.02	9.3
311595	42.59	13.46	6.94	189.7	211	3.1	14.6	198	12.56	69.0	.7	.2	1.1	38.9	.23	6.05	.05	56	1.75	.258	15.6	2.6	.91	13.7	.006	2	1.44	.049	.13	<.1	7.4	.63	>10	597	.7	<.02	11.0
311596	17.69	16.81	6.81	253.9	243	3.5	13.6	361	9.73	44.6	.8	.4	.9	76.1	.32	7.04	.05	60	4.98	.253	13.8	3.7	.74	15.8	.060	1	1.11	.049	.08	<.1	8.9	.66	8.79	690	.5	<.02	8.3
311597	5.67	14.71	6.12	222.8	202	4.3	15.4	486	6.02	24.9	.4	.2	.8	177.1	.37	6.48	.05	64	7.65	.259	15.0	3.3	.78	42.0	.053	2	1.25	.039	.14	<.1	7.7	.45	5.27	498	.4	<.02	8.3
311598	8.44	16.75	8.40	185.4	338	8.7	17.2	340	7.77	48.6	.3	.5	.7	71.4	.51	7.19	.04	44	3.23	.259	15.1	3.4	.60	19.3	.040	2	1.12	.043	.18	<.1	6.0	.57	7.31	524	.8	<.02	7.1
311599	7.72	13.98	6.49	41.0	254	5.5	11.0	336	5.94	35.6	.5	.2	.6	58.9	.18	4.30	.03	24	2.53	.195	12.3	5.9	.22	15.5	.019	2	.67	.035	.18	<.1	3.1	.43	6.02	293	.8	<.02	3.6
311600	10.32	11.71	5.76	39.1	245	6.9	12.2	370	6.52	41.5	.5	.5	.6	90.8	.21	4.57	.03	20	3.62	.195	12.9	5.7	.16	16.8	.041	2	.61	.035	.20	<.1	3.2	.34	6.85	230	.7	<.02	3.0
311601	21.09	15.62	7.73	46.7	235	7.8	15.3	320	11.52	60.3	.3	.3	.8	31.4	.31	5.28	.03	23	1.79	.220	13.7	2.2	.30	9.2	.009	2	.84	.029	.21	<.1	3.3	.61	>10	476	.8	<.02	4.0
STANDARD DS6	11.42	121.50	28.48	141.8	274	24.6	10.7	701	2.81	19.6	6.5	46.0	3.1	40.2	6.03	3.44	4.90	56	.85	.077	14.4	184.2	.57	162.9	.083	18	1.91	.074	.17	3.3	3.4	1.78	.03	224	4.2	2.20	6.5

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311602	17.24	17.68	6.32	79.5	212	12.2	12.1	235	7.93	47.1	.4	.3	.7	32.1	.32	5.48	.06	55	1.70	.177	11.3	6.3	.45	20.3	.096	1	.77	.037	.05	<.1	6.5	.54	7.67	565	.9	<.02	5.3
311603	13.79	14.92	8.15	101.0	188	8.9	16.0	312	8.46	36.9	.4	.4	.8	36.8	.37	4.49	.03	32	1.79	.243	15.5	2.4	.68	17.3	.100	2	1.19	.027	.13	<.1	4.6	.65	7.70	546	.8	<.02	6.7
311604	9.59	18.74	8.99	79.0	244	7.7	19.4	238	6.86	29.0	.4	<.2	1.0	31.7	.33	4.51	.02	27	1.19	.287	16.1	1.9	.41	22.1	.006	2	1.08	.031	.22	<.1	3.7	.64	6.68	458	.6	<.02	5.0
311605	5.54	17.26	9.94	164.3	351	3.6	15.4	228	6.39	26.4	.4	.6	1.0	72.9	.53	9.70	.05	27	2.43	.262	15.7	1.9	.47	25.6	.006	2	1.07	.025	.20	<.1	4.4	.74	6.02	537	1.0	<.02	4.3
311606	2.18	20.38	10.57	205.0	305	3.4	7.0	138	4.56	9.1	.3	<.2	.9	28.1	.75	2.08	.15	21	.68	.059	8.8	3.1	1.57	99.4	.004	2	2.14	.015	.17	<.1	3.4	.24	1.85	216	.9	.03	7.0
311607	3.92	17.48	12.05	118.0	329	5.9	7.0	126	4.23	6.1	.4	.8	1.1	24.4	.44	1.64	.14	19	.91	.079	12.1	2.7	1.57	94.3	.009	2	2.11	.015	.17	<.1	3.0	.20	1.73	126	1.0	.02	6.6
311608	3.98	18.31	11.52	121.3	347	6.3	6.9	119	4.31	7.2	.4	.9	1.2	23.4	.41	1.62	.14	21	.83	.082	13.2	3.1	1.62	102.9	.012	2	2.31	.018	.22	<.1	3.5	.24	1.77	124	1.1	.02	7.2
311609	4.12	20.15	10.36	133.7	277	11.1	10.5	165	4.39	6.9	.4	.5	1.0	36.3	.43	1.02	.12	20	1.59	.080	13.7	3.0	1.67	96.2	.016	2	2.26	.015	.18	<.1	3.2	.24	2.00	67	1.3	<.02	7.0
311610	4.08	16.55	10.00	112.4	242	6.3	7.9	96	3.98	3.0	.5	.5	1.1	32.8	.38	.91	.13	19	.76	.103	13.5	2.8	1.49	91.5	.038	3	2.10	.015	.19	<.1	3.0	.16	1.83	45	1.4	.02	6.3
311611	6.48	20.14	10.14	132.4	240	8.4	11.9	122	4.76	6.7	.4	.8	1.0	31.1	.50	1.06	.10	26	1.11	.111	13.3	3.0	1.62	63.0	.032	2	2.30	.017	.17	<.1	3.6	.17	2.53	112	1.7	.02	7.1
311612	17.08	16.75	9.45	100.2	195	10.7	15.3	329	6.36	32.7	.8	.5	.7	161.2	.24	2.06	.06	57	6.40	.160	10.4	3.0	1.19	54.4	.121	1	1.62	.033	.11	<.1	7.3	.44	5.04	215	1.0	.02	6.8
311613	3.21	10.79	4.98	113.0	97	11.9	15.3	198	3.87	10.6	.5	.7	.5	82.0	.20	2.54	.05	68	3.59	.124	6.6	4.0	1.33	95.8	.122	1	1.70	.037	.05	<.1	9.8	.27	1.66	162	.5	<.02	8.9
311614	4.59	20.14	8.28	150.3	183	10.8	25.9	156	6.01	14.5	1.3	1.0	1.1	70.7	.27	4.01	.05	46	3.56	.270	10.9	2.1	.60	30.4	.222	2	1.21	.036	.23	.1	8.0	.43	5.95	348	.8	<.02	5.8
311615	19.03	15.07	5.85	97.0	295	8.9	15.7	274	10.74	63.3	.5	<.2	.5	131.6	.18	6.27	.03	50	6.24	.114	6.9	3.4	.60	18.1	.089	<1	.85	.023	.06	<.1	5.4	.49	>10	478	.9	<.02	4.5
311616	4.27	15.96	6.78	71.9	187	6.9	19.1	211	6.00	27.8	.6	1.2	.9	89.2	.16	3.86	.03	36	3.71	.179	7.9	2.5	.38	21.7	.085	1	.82	.035	.17	<.1	4.5	.35	5.93	188	.4	<.02	3.9
RE 311616	4.45	16.02	6.92	74.4	201	7.5	19.5	210	6.09	28.3	.6	1.1	.9	90.2	.18	4.13	.04	37	3.79	.189	8.1	2.5	.39	23.1	.093	2	.86	.034	.18	<.1	4.7	.36	5.99	208	.3	<.02	4.1
RRE 311616	4.29	15.81	6.95	77.3	187	7.4	19.3	205	6.02	27.7	.5	.7	.9	87.3	.16	3.90	.03	35	3.61	.180	7.8	2.6	.37	21.0	.092	2	.81	.033	.18	<.1	4.5	.34	5.90	190	.3	<.02	3.9
311617	17.49	16.04	5.67	83.2	150	12.4	19.1	170	9.80	50.0	.5	.4	.7	82.2	.16	3.94	.03	27	3.39	.130	6.6	3.3	.29	18.0	.098	2	.67	.030	.13	<.1	4.1	.55	9.73	304	.5	<.02	3.3
311618	5.81	16.68	7.22	106.8	117	7.7	18.8	199	5.79	16.1	.4	.3	.7	52.8	.18	2.87	.04	31	2.82	.176	6.6	2.9	.41	24.5	.176	1	.85	.031	.13	<.1	3.7	.33	5.35	249	.3	<.02	4.0
311619	1.47	10.51	1.88	168.5	33	2.1	12.9	542	4.01	1.9	.5	.3	1.0	137.0	.10	.67	.04	80	6.35	.232	10.9	3.0	1.58	171.1	.112	1	2.45	.032	.13	<.1	7.2	.10	.74	102	<.1	<.02	11.0
311620	2.14	17.45	4.36	161.5	69	4.3	18.5	271	4.14	3.9	.5	.3	1.1	55.2	.19	1.26	.04	64	2.54	.236	10.4	2.7	1.29	96.4	.179	1	2.04	.030	.15	<.1	5.9	.16	1.71	127	.1	<.02	8.5
311621	2.70	17.50	7.21	107.9	114	6.2	20.4	101	4.14	6.3	.6	.3	1.0	40.7	.19	1.97	.04	25	1.70	.208	9.4	1.6	.27	25.3	.220	2	.74	.034	.20	.1	2.9	.19	4.08	176	.2	<.02	2.8
311622	3.23	15.78	5.75	71.6	78	11.5	19.8	114	3.97	9.9	.8	.9	1.1	40.3	.16	2.57	.03	23	1.75	.195	8.6	2.0	.34	28.1	.112	2	.69	.032	.18	<.1	3.1	.20	3.96	166	.2	<.02	3.1
311623	5.20	14.51	6.57	96.9	101	12.7	20.9	200	4.56	17.3	.5	.6	.8	95.1	.17	4.07	.04	42	4.77	.180	7.2	2.7	.67	30.1	.161	2	.91	.039	.12	.2	5.3	.30	4.37	282	.3	<.02	4.2
311624	17.52	20.82	10.41	210.1	242	16.7	31.3	221	10.53	48.6	.7	.4	.8	107.1	.19	6.00	.04	32	5.03	.212	6.6	1.7	.97	23.3	.200	1	1.19	.023	.15	.2	5.3	.87	>10	651	.5	<.02	4.9
311625	3.16	13.74	5.83	159.9	97	4.4	15.1	428	3.62	8.7	.6	.2	.8	206.7	.16	3.96	.04	42	11.76	.204	8.6	1.5	1.74	98.0	.138	2	1.64	.020	.16	<.1	6.4	.25	2.94	225	.1	.02	6.4
311626	1.51	19.99	8.59	139.9	163	2.7	20.3	393	4.00	6.9	.5	.9	1.1	157.0	.33	3.45	.04	57	8.52	.232	9.0	1.8	1.91	107.2	.080	2	2.02	.030	.15	<.1	8.0	.19	2.41	178	.2	<.02	8.4
311627	1.33	17.77	7.74	118.9	152	1.9	17.8	351	3.74	6.4	.5	1.0	1.0	137.0	.26	3.17	.04	56	7.56	.213	7.7	1.6	1.82	125.6	.078	2	1.98	.028	.14	<.1	7.3	.17	2.11	153	.2	<.02	8.2
311628	1.53	17.85	7.29	142.1	117	1.7	21.1	242	5.51	4.5	.3	.7	1.2	88.4	.33	1.90	.05	100	2.86	.223	10.4	3.0	2.61	128.4	.124	1	3.46	.036	.10	<.1	9.2	.11	.75	105	.2	<.02	14.2
311629	1.64	14.44	5.83	131.8	108	2.7	22.9	258	5.46	10.8	.3	.7	1.0	133.8	.28	2.21	.05	97	3.20	.228	9.6	3.3	2.41	134.7	.051	1	3.29	.042	.11	<.1	8.4	.12	.54	90	.4	<.02	13.9
311630	1.68	18.90	9.42	138.8	135	2.3	23.3	367	6.23	6.5	.6	.9	1.1	93.7	.36	2.06	.04	113	3.52	.268	13.3	3.2	2.53	103.4	.191	1	3.39	.041	.05	<.1	8.6	.09	.83	70	.2	<.02	16.1
311631	3.07	14.29	6.71	123.5	126	1.6	19.2	277	6.06	10.5	.3	.9	.9	140.0	.24	1.76	.04	98	3.09	.224	11.4	3.3	2.45	132.6	.022	1	3.48	.029	.11	<.1	8.1	.12	.73	72	.2	<.02	14.1
311632	3.05	17.56	5.62	127.0	177	1.6	18.8	310	7.41	11.4	.2	1.4	.8	145.4	.20	1.86	.05	113	2.58	.174	7.6	3.5	3.09	122.7	.008	1	4.24	.021	.10	<.1	9.6	.12	.72	81	.1	<.02	17.3
311633	1.84	12.97	3.90	134.3	88	1.4	18.5	260	5.79	13.5	.2	.6	1.0	92.2	.33	1.69	.04	113	2.65	.252	10.6	3.4	2.52	96.2	.011	1	3.37	.042	.06	<.1	11.2	.09	.31	68	.1	<.02	15.2
STANDARD D	11.33	121.25	28.39	141.2	267	24.7	10.6	700	2.80	19.1	6.5	48.5	3.1	40.0	6.03	3.42	4.94	56	.85	.077	14.2	183.7	.57	162.6	.081	17	1.90	.073	.16	3.3	3.3	1.73	.02	222	4.3	2.13	6.4

Standard is STANDARD DS6. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311634	33.76	81.71	17.09	651.3	596	78.8	12.8	942	4.29	27.1	.7	<.2	.6	130.0	5.69	6.58	.12	89	3.39	.066	4.3	9.0	1.03	83.2	.001	4	1.36	.033	.11	<.1	5.9	1.66	2.92	288	8.8	.07	4.4
311635	43.66	54.61	14.49	330.1	513	84.0	12.8	926	3.98	26.5	1.7	.5	.7	214.3	3.23	6.84	.12	55	5.58	.082	5.7	11.4	.77	82.5	.001	4	1.13	.031	.13	<.1	5.0	1.41	3.16	348	7.0	.06	3.6
311636	46.23	60.72	13.69	595.7	594	120.4	8.1	819	3.05	25.0	3.1	.2	.8	145.4	6.42	7.14	.12	64	7.99	.074	6.3	8.8	.77	120.1	.001	3	.98	.026	.12	<.1	5.0	1.90	2.25	454	9.5	.07	3.0
311637	41.64	54.28	10.81	898.1	629	101.4	8.0	1024	2.81	23.6	2.3	.4	.7	174.2	9.34	6.64	.09	91	10.33	.087	7.3	9.6	.75	117.9	.001	3	.87	.025	.10	<.1	5.4	2.07	2.00	407	11.7	.03	2.8
311638	38.57	80.04	23.46	1157.1	991	94.3	9.4	657	3.98	28.5	1.5	.2	.8	76.0	11.81	7.82	.14	94	2.82	.054	3.6	10.1	.88	63.6	.001	5	1.12	.040	.14	<.1	5.8	2.30	3.02	379	15.7	.04	3.5
311639	37.93	84.81	18.66	832.6	673	89.4	13.0	889	4.21	28.3	1.1	.6	.6	122.8	7.48	7.50	.12	95	3.07	.070	4.0	9.4	.89	59.5	.001	4	1.26	.041	.13	<.1	6.7	1.84	3.00	373	11.3	.03	3.9
311640	38.18	86.94	18.73	864.6	683	92.1	13.2	800	4.20	28.0	1.2	.5	.6	93.9	7.55	7.36	.11	95	2.53	.066	3.7	9.7	.92	56.5	.001	5	1.23	.039	.12	<.1	6.6	1.85	2.92	357	11.2	.04	3.7
311641	30.36	71.66	14.97	575.5	493	61.6	10.7	696	4.01	22.7	.7	.4	.8	75.2	4.89	5.03	.12	85	2.16	.065	5.3	8.2	.98	72.4	.001	4	1.42	.042	.13	<.1	6.4	1.56	2.51	309	6.6	.04	4.1
311642	39.41	60.08	15.77	507.9	510	79.0	11.3	1374	4.00	25.3	1.5	<.2	.7	93.8	4.82	6.44	.11	79	3.98	.080	5.1	8.1	.82	63.3	.001	4	1.24	.040	.15	<.1	6.3	1.90	2.97	427	6.7	.08	3.9
311643	41.87	67.97	22.52	759.8	796	98.5	10.2	688	4.12	26.1	1.6	.5	.7	79.2	6.81	7.50	.12	90	2.51	.077	5.1	8.5	.84	51.9	.001	4	1.27	.041	.15	<.1	5.6	2.30	3.04	429	10.1	.04	3.6
311644	33.44	60.82	23.27	795.0	1053	79.6	8.9	657	3.32	22.0	1.6	.5	.9	93.2	7.43	7.05	.14	87	2.86	.074	6.5	8.7	.87	79.2	.001	5	1.27	.037	.13	<.1	5.3	2.32	2.18	368	9.1	.05	3.9
311645	41.71	62.79	13.40	468.1	624	67.6	12.7	844	4.70	40.7	.7	.3	.6	86.4	4.10	8.32	.09	66	2.57	.092	4.3	6.1	.88	42.1	.001	4	1.09	.038	.13	<.1	5.8	1.91	3.71	275	7.7	.03	3.2
311646	40.59	71.26	14.91	398.8	634	61.2	15.0	969	5.49	39.2	.6	.7	.6	94.7	3.67	8.21	.09	62	2.92	.099	4.5	5.7	1.04	38.0	.001	4	1.28	.036	.13	<.1	6.2	1.73	4.43	266	7.7	.07	3.8
311647	45.54	48.30	10.62	582.4	466	90.4	6.8	985	3.16	56.9	1.3	.5	.6	211.7	5.25	9.46	.09	59	7.06	.068	3.0	5.2	.55	71.6	.001	5	.52	.033	.11	<.1	3.9	1.80	2.43	268	7.0	.03	1.4
311648	37.28	48.38	14.35	486.6	563	64.3	10.1	1006	3.91	22.1	1.1	.4	1.0	111.9	4.26	5.84	.12	69	3.21	.069	6.4	7.1	1.05	67.7	.001	5	1.20	.039	.13	<.1	5.5	1.70	2.53	274	6.3	.03	3.4
311649	36.00	39.59	10.30	320.2	427	59.0	8.6	1681	3.45	38.7	1.1	1.2	.7	274.6	3.00	6.28	.10	48	11.81	.067	5.5	3.6	.98	85.4	.001	5	.48	.043	.11	<.1	5.8	1.59	2.34	240	5.0	.04	1.3
311650	63.19	43.02	14.18	574.7	559	80.0	5.7	2727	3.52	24.6	2.1	.3	.6	194.9	5.34	6.13	.09	63	12.06	.090	5.5	5.7	.65	93.0	.001	3	.80	.025	.09	<.1	4.7	1.37	3.02	298	8.5	.04	2.4
RE 311650	62.52	43.03	13.29	560.8	548	81.6	5.9	2680	3.47	24.2	2.0	.4	.6	188.3	5.03	5.80	.09	61	11.89	.089	5.4	5.3	.64	91.2	.001	2	.78	.025	.09	<.1	4.4	1.29	2.97	284	8.3	.05	2.4
RRE 311650	55.38	45.36	13.29	722.0	594	93.4	5.7	2780	2.91	21.6	2.5	.2	.7	210.0	6.87	6.04	.09	79	12.74	.084	5.7	7.3	.66	121.5	.001	3	.82	.028	.11	<.1	4.9	1.42	2.33	301	8.3	.03	2.5
311651	68.56	71.53	28.09	915.0	952	144.6	11.4	746	4.05	35.1	3.8	.8	.8	100.4	8.89	9.64	.13	94	5.42	.107	5.6	10.6	.77	59.2	.001	3	1.01	.030	.10	<.1	5.2	1.88	3.61	555	12.2	.06	3.3
311652	54.56	85.95	42.32	1510.9	1084	135.4	8.6	490	3.24	28.5	1.8	.7	.7	54.4	12.66	8.45	.15	119	2.05	.065	3.2	11.7	.77	69.9	.001	3	1.11	.038	.12	<.1	4.9	2.51	2.53	464	11.9	.05	3.5
311653	60.49	62.54	33.24	595.7	716	115.1	13.4	1012	4.37	32.8	3.4	.2	.8	237.2	4.87	8.32	.11	81	7.38	.184	9.3	9.1	.93	63.5	.001	2	1.22	.032	.09	<.1	5.1	1.44	3.75	428	8.9	.04	3.7
311654	52.15	53.58	29.96	384.1	609	87.4	12.3	1013	3.82	27.4	2.4	.2	.9	174.9	2.99	6.48	.10	72	5.50	.098	5.4	8.6	.99	66.7	.001	3	1.34	.035	.11	<.1	5.0	1.33	2.96	301	6.2	.03	3.9
311655	45.70	57.47	31.11	484.6	697	114.4	12.1	733	3.63	27.9	3.7	<.2	.8	96.6	4.00	7.49	.11	82	4.71	.100	5.9	10.0	1.01	75.5	.001	3	1.32	.034	.11	<.1	5.8	1.60	2.77	370	6.7	.04	3.7
311656	41.82	45.83	31.20	634.5	509	87.8	5.4	2741	2.76	19.5	1.9	.4	.8	160.6	4.53	4.80	.13	82	9.63	.073	5.9	7.3	.83	134.0	.001	4	1.11	.030	.14	<.1	4.6	1.68	1.86	267	5.9	.05	3.2
311657	41.91	50.94	34.20	567.5	519	89.5	5.5	2072	2.46	21.7	1.2	.2	.7	126.3	4.34	5.04	.15	64	8.43	.061	4.6	6.1	.79	133.1	.001	3	1.05	.033	.12	<.1	3.7	1.69	1.76	296	6.0	.04	3.1
311658	50.75	62.37	35.01	724.4	786	125.2	11.1	714	3.41	28.9	3.3	<.2	.9	94.6	5.89	7.57	.13	84	4.90	.095	5.5	9.8	.94	82.4	.001	3	1.24	.033	.12	<.1	5.1	1.80	2.77	356	8.2	.04	3.7
311659	64.15	63.94	17.08	454.8	649	101.0	14.4	643	5.00	39.0	1.6	<.2	.7	72.0	3.83	8.83	.11	77	2.79	.106	4.6	8.7	1.01	41.8	.001	4	1.32	.038	.11	<.1	5.9	2.18	4.58	398	10.5	.05	4.0
311660	36.79	44.71	15.11	810.0	590	67.6	5.5	555	2.90	20.4	1.2	.5	.6	153.3	7.64	4.76	.10	97	3.14	.052	3.4	9.5	.94	97.2	.001	4	1.27	.031	.12	<.1	4.4	1.84	2.11	250	8.9	.04	3.6
311661	99.96	102.54	26.35	647.1	731	111.1	12.4	826	6.77	44.4	2.3	.2	.5	267.5	5.50	9.81	.07	73	6.85	.080	4.2	7.2	.75	33.6	.001	3	1.04	.027	.11	<.1	4.4	1.57	7.00	405	15.9	.05	3.2
311662	54.95	75.00	21.06	362.4	480	60.4	12.0	780	5.66	32.9	.5	.3	.5	196.9	3.18	5.00	.12	57	4.32	.067	3.4	6.1	.93	32.2	.001	4	1.39	.037	.14	<.1	4.3	1.16	5.55	245	9.2	.07	3.8
311663	42.78	59.29	19.25	373.2	370	60.7	13.8	1102	4.89	27.9	.8	.2	.7	101.3	2.74	5.03	.08	91	2.98	.098	5.1	9.4	1.20	58.2	.002	2	1.57	.040	.07	<.1	7.7	1.47	4.04	327	4.8	.02	5.8
311664	17.67	33.49	13.01	291.5	242	54.6	4.3	742	2.58	11.3	.6	.3	1.2	139.1	2.37	2.25	.12	72	3.91	.041	7.9	8.8	1.06	150.7	.001	4	1.53	.034	.13	<.1	3.8	1.36	1.22	212	2.5	.02	4.1
311665	28.10	43.48	11.84	396.6	309	66.0	6.9	1883	3.43	18.4	1.0	.3	.8	124.7	3.69	4.31	.08	117	5.84	.121	6.6	11.1	1.32	83.6	.001	3	1.68	.022	.06	<.1	6.1	1.84	1.99	264	4.7	.02	4.7
STANDARD DS6	11.07	121.14	28.37	139.7	276	24.4	10.5	697	2.78	19.9	6.4	47.0	2.9	39.4	6.04	3.42	4.90	55	.84	.077	13.5	179.7	.57	159.1	.069	16	1.88	.072	.14	3.7	3.2	1.75	<.01	224	4.3	2.20	5.9

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311666	29.59	42.78	12.57	398.5	309	55.8	6.6	1951	4.18	21.0	.8	<.2	.8	103.7	3.52	4.03	.07	107	4.84	.113	6.6	9.2	1.24	72.4	.001	3	1.65	.020	.06	<.1	6.1	1.55	2.44	251	5.1	.03	4.5
311667	22.69	39.06	13.83	450.7	294	38.3	9.8	555	4.27	22.8	.5	<.2	.7	67.5	3.54	3.05	.09	74	1.48	.075	5.0	6.6	1.15	33.2	.001	3	1.73	.032	.16	<.1	5.9	1.63	2.98	274	6.1	.03	4.7
311668	34.37	58.06	11.14	849.9	705	75.1	7.7	1435	3.89	24.2	1.2	<.2	.6	76.7	8.88	5.20	.08	165	3.98	.075	4.7	14.8	1.35	71.5	.001	2	1.72	.021	.05	<.1	6.4	1.81	2.36	346	10.0	.02	5.2
311669	16.32	36.92	9.68	758.6	562	35.7	5.3	1166	3.24	16.6	.6	<.2	.7	67.7	7.05	2.75	.12	95	2.74	.064	4.1	8.4	1.39	82.3	.001	4	1.90	.026	.11	<.1	5.8	1.38	1.77	200	8.9	.02	5.0
311670	16.42	47.19	10.84	1041.8	796	40.7	6.0	430	2.93	17.0	.5	<.2	.9	58.8	9.98	3.22	.11	107	1.98	.059	4.5	12.8	1.08	65.2	.001	3	1.50	.025	.09	<.1	4.4	1.67	2.01	222	11.5	.03	3.7
311671	35.54	54.73	16.12	780.3	617	76.2	6.8	464	3.69	26.7	1.3	<.2	.7	73.2	8.21	4.85	.11	84	2.65	.065	4.4	9.4	.85	34.3	.001	3	1.30	.033	.12	<.1	4.7	1.90	3.41	329	12.9	.06	3.9
311672	36.37	47.09	16.85	823.6	502	78.0	5.0	448	2.51	22.9	1.5	<.2	.9	94.0	7.46	4.45	.11	108	3.76	.048	6.0	10.4	.89	86.4	.001	2	1.27	.022	.09	<.1	3.7	1.83	1.94	298	9.9	.02	3.3
RE 311672	35.81	44.24	16.25	770.3	497	74.4	4.7	422	2.33	22.0	1.4	<.2	.8	87.2	7.11	4.13	.11	100	3.57	.044	5.4	9.4	.85	90.3	.001	2	1.20	.021	.08	<.1	3.3	1.71	1.88	296	9.5	.04	3.1
RRE 311672	35.64	45.68	15.81	773.0	479	72.6	4.8	420	2.29	21.4	1.4	<.2	.8	88.8	7.02	4.16	.10	102	3.47	.047	5.6	10.0	.85	79.6	.001	3	1.24	.024	.10	<.1	3.8	1.71	1.84	281	9.5	.03	3.2
311673	20.38	27.32	12.28	307.5	259	31.5	3.3	338	2.11	15.3	.5	<.2	1.8	89.1	2.67	2.02	.13	46	2.40	.030	9.1	4.4	1.12	102.5	<.001	5	1.61	.025	.11	<.1	2.7	1.08	1.38	152	4.2	.03	3.3
311674	29.96	27.68	9.64	353.9	227	51.8	4.0	1521	2.10	15.9	1.1	<.2	.7	158.0	3.16	3.37	.08	65	12.96	.084	6.2	6.5	.74	88.8	.001	2	.97	.018	.08	<.1	4.0	1.16	1.60	200	4.9	.04	2.5
311675	54.93	77.34	25.73	546.8	580	86.0	14.4	805	4.30	29.6	1.1	.3	.4	208.1	5.02	6.47	.09	92	5.67	.082	10.0	11.2	.93	51.9	.002	3	1.20	.021	.07	<.1	5.5	1.21	3.60	375	10.1	.05	3.7
311676	17.03	32.50	13.28	415.7	481	35.3	7.2	778	3.33	19.1	.3	<.2	.4	161.3	3.76	2.74	.10	68	3.62	.059	7.9	6.6	1.21	83.4	.001	2	1.62	.023	.10	<.1	4.9	1.17	2.02	212	5.5	.03	4.8
STANDARD DS6	11.93	121.44	31.16	140.9	280	25.5	11.0	721	2.89	21.8	7.0	46.6	3.1	40.4	6.16	3.54	5.15	58	.82	.081	14.8	176.8	.56	162.0	.084	17	1.94	.073	.16	3.8	3.4	1.77	.02	225	4.6	2.39	6.2

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506410 Page 1 (b)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311138	1.73	<.1	.03	<.02	3.6	.3	<.05	1.0	18.94	29.8	.05	17	.5	27.7	<10	<2	30	6.40
311139	1.91	<.1	.04	.02	3.0	.4	<.05	1.2	14.05	31.2	.09	42	.4	35.7	10	2	30	4.02
311140	1.79	<.1	.04	.02	3.1	.4	<.05	1.4	9.85	16.2	.07	42	.4	30.5	<10	<2	30	5.79
311141	1.76	<.1	.02	<.02	3.2	.4	<.05	1.2	17.62	19.2	.07	26	.4	26.5	<10	<2	30	5.04
311142	2.00	<.1	.04	.02	3.2	.5	<.05	1.8	8.24	13.0	.11	24	.4	27.5	<10	<2	30	4.16
311143	2.39	<.1	.03	.02	3.1	.7	<.05	1.5	19.31	43.6	.10	33	.5	38.8	<10	<2	30	3.08
311144	2.47	.1	.04	.02	3.4	.8	<.05	1.5	17.34	44.6	.10	24	.7	38.4	<10	<2	30	2.82
311145	2.81	<.1	.05	.02	2.8	.6	<.05	1.7	10.77	28.0	.11	32	.5	35.6	<10	<2	30	6.60
311146	2.42	<.1	.04	.02	3.2	.5	<.05	1.6	9.34	23.2	.09	25	.5	35.6	<10	<2	30	5.58
311147	2.36	<.1	.05	.02	3.2	.5	<.05	1.7	10.77	25.3	.08	36	.3	29.9	<10	<2	30	5.18
311148	2.19	<.1	.04	<.02	3.3	.8	<.05	1.7	11.90	44.6	.13	22	.3	41.3	<10	<2	30	4.93
311149	2.21	<.1	.04	<.02	3.1	.5	<.05	1.4	11.64	32.0	.13	23	.3	39.4	<10	<2	30	5.40
311150	2.02	<.1	.04	<.02	3.3	.5	<.05	1.5	15.81	33.3	.08	32	.5	44.5	<10	<2	30	6.43
311551	1.64	<.1	.04	.02	3.0	.7	<.05	1.5	9.41	26.0	.09	22	.4	38.5	<10	<2	30	5.75
311552	1.90	<.1	.03	.02	3.5	.9	<.05	1.2	12.96	32.8	.08	30	.4	42.0	<10	<2	30	6.14
311553	1.74	<.1	.03	<.02	3.1	1.1	<.05	1.3	12.13	30.8	.09	42	.4	41.4	<10	<2	30	6.63
311554	1.80	.1	.04	.02	2.5	.8	<.05	1.2	12.64	29.5	.08	33	.4	37.6	<10	<2	30	6.18
RE 311554	1.84	<.1	.03	.02	2.7	.8	<.05	1.2	12.49	29.3	.09	29	.4	38.9	<10	<2	30	-
RRE 311554	1.88	.1	.02	.04	2.8	.8	<.05	1.3	12.99	30.0	.09	27	.4	40.5	<10	<2	30	-
311555	1.79	<.1	.04	<.02	3.1	1.1	<.05	1.2	13.53	29.5	.09	25	.4	44.7	<10	<2	30	6.06
311556	1.79	.1	.04	<.02	2.9	.8	<.05	1.1	14.53	30.0	.10	26	.4	48.5	<10	<2	30	6.35
311557	1.64	<.1	.02	.03	2.6	.8	<.05	1.2	11.44	26.4	.10	30	.4	44.6	<10	<2	30	5.92
311558	1.69	.1	.04	.02	2.5	1.1	<.05	1.4	12.81	31.6	.07	38	.5	42.9	<10	2	30	5.97
311559	1.35	<.1	.04	<.02	2.5	.9	<.05	1.5	13.47	29.7	.10	32	.4	43.0	<10	<2	30	5.07
311560	1.61	<.1	.03	<.02	2.5	.8	<.05	1.1	12.87	25.7	.09	20	.3	56.2	<10	<2	30	5.89
311561	1.50	<.1	.03	<.02	2.7	1.0	<.05	1.4	10.93	22.6	.07	39	.3	39.8	<10	<2	30	6.55
311562	1.19	<.1	.02	.03	1.8	1.4	<.05	1.3	14.45	22.0	.06	21	.5	32.8	<10	<2	30	5.16
311563	1.71	<.1	.03	.02	2.4	1.2	<.05	1.1	14.13	22.2	.08	27	.5	37.7	<10	<2	30	5.76
311564	1.41	.1	.04	.03	2.2	1.1	<.05	1.0	14.04	30.6	.07	12	.4	43.5	<10	<2	30	6.63
311565	1.51	<.1	.02	.02	2.4	1.2	<.05	.9	13.25	34.8	.07	9	.3	55.6	<10	<2	30	3.76
311566	1.43	.1	.02	.02	2.2	1.1	<.05	.8	11.98	32.5	.06	10	.3	52.9	<10	<2	30	3.15
311567	1.43	<.1	.02	.02	2.3	1.1	<.05	1.0	14.74	35.1	.06	5	.4	64.1	<10	<2	30	6.52
311568	1.47	.1	.03	.03	3.3	1.1	<.05	1.0	14.44	33.2	.06	8	.5	42.0	<10	<2	30	7.45
311569	1.39	<.1	.02	.03	3.1	1.2	<.05	1.0	12.00	30.5	.06	11	.4	38.9	<10	<2	30	5.90
STANDARD DS6	5.42	<.1	.06	1.53	13.8	5.6	<.05	3.2	6.87	27.6	1.96	1	2.3	15.8	170	40	30	-

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: OCT 4 2005 DATE REPORT MAILED: Oct. 31/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L.
Clarence Leong

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311570	1.55	.1	.02	.05	4.8	1.1	<.05	1.2	18.98	29.1	.06	9	.5	32.9	<10	<2	30	6.14
311571	1.66	.1	.04	.06	5.6	1.3	<.05	1.5	19.07	29.1	.06	13	.6	35.4	<10	2	30	7.08
311572	1.60	.1	.04	.05	4.4	1.4	<.05	1.8	9.73	19.4	.06	15	.6	30.1	<10	<2	30	5.04
311573	1.69	.1	.03	.05	4.2	.6	<.05	1.0	17.75	30.2	.06	1	.6	40.6	<10	<2	30	7.63
311574	1.69	.1	.03	.04	5.7	.7	<.05	1.1	17.57	32.1	.06	9	1.0	44.4	<10	<2	30	7.55
311575	1.78	.1	.03	.05	5.9	.9	<.05	1.3	20.15	33.1	.07	9	.8	57.9	<10	<2	30	4.61
311576	2.01	.1	.03	.05	4.9	.5	<.05	1.3	18.79	24.2	.07	2	1.0	62.0	<10	<2	30	7.38
311577	1.06	.1	.03	.08	3.1	.6	<.05	1.3	13.37	17.9	.08	4	.6	31.3	<10	<2	30	6.58
311578	.64	.1	.02	.05	2.3	.4	<.05	1.6	21.21	19.0	.07	10	.4	27.3	<10	<2	30	5.93
311579	.97	.1	.02	.06	3.9	.6	<.05	1.5	18.97	20.2	.07	16	.4	40.2	<10	<2	30	6.47
311580	1.13	.1	.05	.07	2.2	.7	<.05	2.1	29.51	31.1	.08	48	.5	56.9	<10	<2	30	4.50
RE 311580	1.09	.1	.04	.07	2.1	.6	<.05	2.0	28.76	29.7	.08	47	.6	54.0	<10	<2	30	-
RRE 311580	1.09	.1	.04	.08	2.4	.8	<.05	2.2	29.70	31.3	.08	47	.5	56.3	<10	<2	30	-
311581	.98	.1	.04	.08	2.3	.7	<.05	2.0	19.97	22.7	.06	26	.3	44.9	<10	<2	30	4.98
311582	.45	.1	.06	.08	1.4	.7	<.05	2.1	18.61	26.0	.09	19	.2	28.7	<10	<2	30	7.15
311583	.35	.1	<.02	.05	1.6	.4	<.05	1.5	20.55	23.5	.05	8	.3	17.2	<10	<2	30	6.04
311584	.51	.1	.03	.07	3.0	.5	<.05	1.9	23.04	30.0	.09	6	.4	19.5	<10	<2	30	4.72
311585	.39	.1	.06	.18	1.7	1.0	<.05	2.5	18.93	25.8	.09	4	.3	18.9	<10	<2	30	2.40
311586	.42	.1	.05	.19	1.9	1.8	<.05	2.3	20.34	24.8	.08	3	.2	20.3	<10	<2	30	2.36
311587	.35	.2	.12	.68	1.1	.7	<.05	3.8	17.17	20.8	.08	6	.3	12.2	<10	<2	30	4.14
311588	.60	<.1	.03	.04	4.3	.6	<.05	1.4	19.85	28.1	.12	9	.5	14.6	<10	<2	30	7.39
311589	.92	.1	.03	.08	4.7	.4	<.05	1.7	23.95	32.1	.06	30	.6	19.4	<10	<2	30	4.33
311590	.52	.2	.03	.14	2.4	.4	<.05	2.0	15.92	19.5	.05	35	.2	11.7	<10	<2	30	4.46
311591	.75	.1	.02	.04	3.9	.4	<.05	1.5	25.62	31.3	.06	35	.4	18.0	<10	<2	30	6.23
311592	.43	.1	.07	.06	1.9	.8	<.05	2.8	26.09	35.0	.11	33	.3	19.0	<10	<2	30	2.88
311593	.56	.1	.04	.08	3.2	.5	<.05	2.2	23.12	35.4	.08	23	.4	20.7	<10	<2	30	5.87
311594	.69	.1	.08	.14	3.0	.6	<.05	3.0	21.91	32.0	.07	25	.4	20.1	<10	<2	30	5.32
311595	.64	.1	.04	.09	3.9	.5	<.05	2.1	19.57	31.4	.07	20	.3	23.2	<10	<2	30	2.85
311596	.51	.1	.10	.20	2.4	.7	<.05	3.5	25.63	26.9	.09	24	.5	17.7	<10	<2	30	6.83
311597	.72	.1	.09	.14	3.9	.6	<.05	2.8	25.47	30.0	.07	31	.4	19.6	<10	<2	30	6.77
311598	.74	<.1	.07	.14	4.5	.5	<.05	2.6	22.83	32.2	.08	37	.6	14.6	<10	<2	30	6.60
311599	1.02	<.1	.10	.09	4.6	.5	<.05	3.2	17.13	26.1	.04	22	.5	5.4	<10	<2	30	7.50
311600	1.26	.1	.10	.16	5.0	.4	<.05	4.0	20.60	27.3	.05	30	.6	3.5	<10	<2	30	6.55
311601	1.12	.1	.05	.10	5.3	.4	<.05	1.7	19.87	28.0	.04	26	.5	7.1	<10	<2	30	4.55
STANDARD DS6	5.59	<.1	.06	1.62	14.6	5.7	<.05	3.5	7.19	30.1	1.88	1	2.4	16.3	164	41	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311602	.58	.1	.18	.26	1.7	1.0	<.05	4.6	21.78	23.7	.06	43	.4	11.2	<10	<2	30	5.89
311603	1.04	.1	.16	.21	3.7	.5	<.05	4.9	27.58	32.7	.07	47	.4	17.7	<10	<2	30	5.37
311604	1.42	.1	.03	.07	5.9	.5	<.05	1.4	23.68	34.1	.04	37	.7	11.6	<10	<2	30	5.20
311605	1.02	.1	.04	.05	5.2	.5	<.05	1.5	25.67	33.0	.08	12	.6	11.7	<10	<2	30	7.19
311606	1.86	<.1	.06	.03	4.5	.9	<.05	1.3	12.73	18.5	.09	3	.9	31.6	<10	<2	30	3.95
311607	2.33	<.1	.08	.04	4.3	.9	<.05	1.6	16.05	24.8	.06	5	.6	30.5	<10	<2	30	3.54
311608	2.50	<.1	.12	.06	5.8	1.0	<.05	2.0	17.32	26.7	.07	7	.8	33.0	<10	<2	30	3.75
311609	1.94	.1	.07	.08	4.5	.8	<.05	2.0	18.36	26.6	.06	6	.6	32.2	<10	<2	30	5.89
311610	1.81	<.1	.10	.14	5.0	.7	<.05	2.4	19.54	27.0	.05	1	.5	28.9	<10	<2	30	6.59
311611	1.78	<.1	.13	.10	4.4	.7	<.05	2.9	20.68	28.4	.06	2	.7	31.7	<10	<2	30	6.13
311612	.96	.1	.21	.29	3.1	.6	<.05	4.3	18.49	20.1	.06	14	.4	22.9	<10	<2	30	3.77
311613	.66	.1	.13	.17	1.2	.7	<.05	3.1	13.19	13.1	.06	13	.4	25.3	<10	<2	30	6.02
311614	1.72	.1	.19	.57	5.9	.8	<.05	5.8	27.47	22.8	.07	21	.5	12.5	<10	<2	30	4.38
311615	.48	.1	.15	.43	1.5	.6	<.05	3.4	11.63	12.7	.06	17	.3	13.1	<10	<2	30	2.53
311616	1.47	<.1	.18	.31	4.2	.4	<.05	4.2	17.64	16.2	.05	22	.2	7.7	<10	2	30	6.88
RE 311616	1.54	.1	.20	.32	4.6	.4	<.05	4.5	18.31	17.1	.05	24	.4	7.8	<10	<2	30	-
RRE 311616	1.51	<.1	.18	.37	4.4	.5	<.05	4.4	17.75	16.3	.05	20	.4	7.3	<10	<2	30	-
311617	1.06	.1	.14	.51	3.3	.6	<.05	3.8	14.60	13.5	.04	33	.3	6.7	<10	<2	30	2.61
311618	1.09	.1	.18	.65	2.9	.6	<.05	4.3	17.32	15.0	.06	25	.3	8.8	<10	<2	30	6.41
311619	1.14	<.1	.15	.20	3.2	.7	<.05	5.1	21.58	24.2	.08	2	.4	31.7	<10	2	30	6.97
311620	1.93	<.1	.18	.25	3.5	.6	<.05	4.6	21.83	23.2	.07	10	.3	24.8	<10	2	30	6.75
311621	2.73	<.1	.21	.65	4.5	.6	<.05	5.3	19.73	20.9	.06	17	.4	4.5	<10	<2	30	6.90
311622	2.67	<.1	.23	.31	4.2	.5	<.05	4.6	19.30	18.4	.05	33	.3	5.5	<10	<2	30	3.64
311623	1.23	<.1	.20	.53	3.0	.6	<.05	4.5	17.92	15.6	.05	39	.3	10.8	<10	2	30	5.36
311624	1.92	.1	.25	.85	3.7	.8	<.05	5.4	19.80	15.0	.06	51	.5	15.4	<10	<2	30	5.13
311625	2.28	<.1	.20	.18	4.0	.6	<.05	3.5	19.60	17.8	.07	13	.6	25.4	<10	<2	30	5.11
311626	2.32	<.1	.09	.11	3.7	1.0	<.05	2.3	21.47	18.5	.08	5	.6	31.0	<10	<2	30	2.80
311627	2.10	<.1	.10	.15	3.6	.9	<.05	2.2	18.67	16.0	.06	1	.5	29.2	<10	<2	30	2.94
311628	1.77	.1	.16	.22	2.4	.7	<.05	3.7	20.19	22.2	.08	3	.7	48.8	<10	<2	30	6.71
311629	1.35	.1	.13	.22	2.6	.5	<.05	3.8	19.28	21.0	.06	4	.5	45.0	12	<2	30	7.12
311630	1.10	.1	.18	.29	1.2	.8	<.05	4.1	26.05	28.2	.09	9	.7	49.0	11	<2	30	7.14
311631	.84	.1	.11	.11	2.9	.5	<.05	4.0	19.33	23.5	.06	4	.6	51.2	<10	<2	30	7.32
311632	.78	.1	.12	.08	2.6	.5	<.05	4.8	14.53	15.9	.07	7	.4	57.9	<10	<2	30	6.20
311633	.78	<.1	.10	.07	1.8	.6	<.05	3.3	14.96	21.2	.08	3	.3	46.9	<10	2	30	3.26
STANDARD DS6	5.42	<.1	.06	1.61	14.3	5.7	<.05	3.5	7.07	28.8	1.85	<1	2.3	16.2	168	39	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311634	2.07	.1	.03	.02	3.8	.5	<.05	1.3	9.70	9.3	.07	32	.4	22.8	<10	<2	30	5.77
311635	1.72	<.1	.04	.02	4.4	.5	<.05	1.5	11.31	12.3	.07	42	.5	18.7	<10	<2	30	5.49
311636	1.48	<.1	.06	.02	3.9	.4	<.05	2.0	11.29	12.1	.07	70	.6	14.8	<10	<2	30	5.77
311637	1.41	<.1	.04	.02	3.6	.3	<.05	2.1	13.55	12.3	.06	50	.6	13.6	<10	2	30	3.60
311638	2.67	.1	.03	.02	4.6	.5	<.05	1.5	8.80	7.8	.08	45	.4	17.8	<10	<2	30	6.47
311639	2.68	.1	.04	.02	4.4	.5	<.05	1.3	9.02	8.6	.08	33	.5	18.5	<10	<2	30	5.60
311640	2.61	.1	.04	<.02	4.0	.4	<.05	1.2	8.62	8.3	.07	30	.4	20.0	<10	<2	30	5.23
311641	2.38	.1	.03	<.02	4.3	.4	<.05	1.2	9.65	11.4	.07	31	.5	22.2	<10	<2	30	5.39
311642	2.49	<.1	.05	<.02	4.7	.5	<.05	1.4	11.35	11.2	.07	36	.4	18.2	<10	<2	30	4.89
311643	2.67	.1	.05	<.02	5.1	.4	<.05	1.3	10.73	10.7	.07	31	.6	19.0	<10	<2	30	6.22
311644	2.41	.1	.02	.02	4.3	.6	<.05	1.2	10.70	13.4	.09	44	.5	19.7	<10	<2	30	5.74
311645	1.84	<.1	.03	.02	4.2	.6	<.05	1.1	10.78	9.4	.07	38	.5	21.9	<10	<2	30	1.94
311646	1.86	.1	.05	.02	4.3	.6	<.05	1.2	11.87	10.3	.07	23	.6	24.2	<10	<2	30	2.07
311647	2.20	<.1	.03	.02	3.9	.3	<.05	1.5	9.86	6.3	.06	36	.3	12.9	<10	<2	30	4.55
311648	2.35	<.1	.03	.02	4.2	.5	<.05	1.2	11.29	13.1	.08	32	.4	21.2	<10	<2	30	6.47
311649	2.93	<.1	.02	.03	3.8	.3	<.05	1.2	13.32	11.0	.06	28	.5	12.8	<10	<2	30	5.37
311650	1.23	.1	.04	.03	3.0	.3	<.05	1.4	14.01	10.9	.06	31	.4	12.6	<10	<2	30	5.34
RE 311650	1.20	<.1	.04	.02	2.9	.3	<.05	1.4	13.80	10.8	.06	27	.3	12.0	<10	<2	30	-
RRE 311650	1.21	<.1	.04	.03	3.5	.4	<.05	1.7	14.13	11.0	.06	44	.5	11.8	<10	<2	30	-
311651	1.52	.1	.06	<.02	3.1	.4	<.05	1.6	13.15	11.0	.06	53	.4	16.7	<10	<2	30	5.17
311652	2.16	.1	.04	<.02	3.8	.5	<.05	1.5	7.35	7.5	.08	56	.4	17.7	<10	2	30	5.77
311653	1.55	.1	.04	.02	3.1	.4	<.05	1.4	18.37	17.5	.05	58	.4	21.2	<10	<2	30	3.59
311654	1.54	<.1	.04	.02	3.6	.4	<.05	1.4	12.56	11.9	.06	32	.3	23.4	<10	<2	30	4.32
311655	1.60	<.1	.04	.02	3.4	.4	<.05	1.6	12.61	11.7	.06	62	.5	23.0	<10	2	30	5.74
311656	1.64	<.1	.05	<.02	4.3	.4	<.05	1.8	14.20	11.8	.07	39	.6	16.6	<10	<2	30	5.67
311657	2.04	<.1	.03	.02	3.6	.4	<.05	1.2	10.69	9.7	.08	29	.6	16.5	<10	<2	30	5.41
311658	1.67	.1	.04	.02	3.9	.4	<.05	1.5	11.77	11.0	.06	55	.6	21.7	<10	<2	30	3.23
311659	1.44	.1	.05	.02	3.5	.5	<.05	1.5	12.46	10.0	.07	39	.4	23.5	<10	<2	30	2.42
311660	1.74	<.1	.04	.02	3.8	.4	<.05	1.2	9.29	7.7	.07	27	.5	21.6	<10	<2	30	4.71
311661	1.19	<.1	.04	.03	3.5	.5	<.05	1.4	10.46	7.9	.06	37	.5	16.1	<10	<2	30	5.52
311662	2.14	<.1	.03	.02	4.5	.4	<.05	1.1	9.29	8.1	.05	24	.6	22.9	<10	<2	30	5.98
311663	1.36	.1	.05	<.02	2.3	.7	<.05	1.0	12.48	10.9	.09	26	.1	30.2	<10	<2	30	6.69
311664	2.11	<.1	.02	.02	3.9	.7	<.05	1.2	6.99	17.5	.06	26	.6	25.2	<10	<2	30	5.28
311665	1.47	<.1	.04	<.02	2.1	1.1	<.05	1.3	16.27	13.1	.06	28	.5	31.7	<10	<2	30	2.64
STANDARD DS6	5.44	<.1	.06	1.56	13.7	5.8	<.05	3.4	6.83	28.4	1.87	1	2.4	15.8	164	41	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data h FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311666	1.35	.1	.05	<.02	2.1	1.4	<.05	1.1	14.50	11.0	.06	28	.3	29.1	<10	<2	30	3.22
311667	2.26	.1	.04	.02	4.4	1.0	<.05	.9	14.19	10.2	.08	21	.5	28.1	<10	<2	30	5.74
311668	1.49	.1	.05	.02	1.8	2.1	<.05	1.1	11.16	7.5	.05	24	.4	29.8	<10	<2	30	6.94
311669	2.07	.1	.02	<.02	3.4	1.0	<.05	.7	9.47	7.9	.08	12	.4	31.5	<10	2	30	6.07
311670	2.04	.1	.03	<.02	2.9	.5	<.05	.8	6.90	8.0	.05	19	.3	25.1	<10	<2	30	5.55
311671	1.89	<.1	.07	<.02	3.8	.7	<.05	1.3	10.12	8.4	.07	33	.4	21.5	<10	<2	30	6.47
311672	1.53	<.1	.05	<.02	2.9	.6	<.05	1.2	8.04	9.5	.05	27	.4	20.5	<10	<2	30	6.37
RE 311672	1.43	.1	.03	.02	2.8	.6	<.05	1.2	7.34	8.5	.04	29	.5	18.4	<10	<2	30	-
RRE 311672	1.44	<.1	.04	<.02	3.1	.7	<.05	1.4	7.67	9.1	.04	26	.4	20.6	<10	<2	30	-
311673	1.70	.1	.02	<.02	3.4	.4	<.05	.8	6.96	15.0	.04	11	.4	27.9	<10	<2	30	6.34
311674	.98	<.1	.03	.02	2.6	.4	<.05	1.3	11.56	10.5	.05	24	.4	15.8	<10	<2	30	5.17
311675	.86	.1	.05	.02	2.3	.4	<.05	1.2	12.88	15.6	.06	28	.3	21.6	<10	<2	30	5.70
311676	1.03	<.1	.03	.02	3.0	.3	<.05	.9	13.62	14.5	.07	18	.5	27.8	<10	<2	30	5.20
STANDARD DS6	5.32	.1	.07	1.55	14.7	5.8	<.05	3.5	7.23	27.9	1.88	<1	2.4	15.9	164	41	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. PROJECT Heritage/ Eskay File # A506442 Page 1 (a)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311677	44.71	51.61	13.11	357.8	417	100.0	13.7	653	4.21	32.7	1.8	1.0	.6	81.1	3.44	7.67	.11	65	1.97	.088	8.4	9.5	.92	48.3	.001	2	1.21	.021	.07	<.1	4.2	1.48	3.50	375	7.1	.04	3.8
311678	53.12	65.26	11.76	536.3	729	88.5	12.9	614	4.59	28.8	1.2	.4	.6	78.5	5.08	7.04	.13	99	1.52	.076	11.4	12.9	1.09	40.3	.001	3	1.43	.030	.10	<.1	4.5	2.17	3.59	358	8.6	.04	4.5
311679	46.32	60.44	19.74	527.4	595	84.9	11.4	939	4.22	27.8	1.7	.5	.5	151.1	4.95	6.00	.10	78	3.43	.082	4.6	7.7	1.04	42.6	.001	2	.94	.041	.08	<.1	5.6	1.88	3.30	261	7.2	.04	2.6
311680	37.16	61.16	20.74	304.0	390	45.1	13.0	739	4.29	24.4	.5	.3	.5	176.8	2.67	3.21	.15	63	3.90	.050	4.1	5.4	1.25	47.6	<.001	3	1.40	.048	.11	<.1	6.6	1.26	3.34	229	5.1	.06	4.0
311681	49.75	79.18	18.94	533.4	535	95.4	11.7	564	4.43	28.7	1.6	.2	.7	81.7	5.36	5.39	.11	122	2.11	.079	5.6	12.9	1.09	43.7	.001	2	1.45	.032	.09	<.1	5.6	2.21	3.54	407	8.0	.08	4.4
311682	23.97	62.89	13.09	477.8	338	55.0	9.0	625	3.51	17.1	.6	.4	.9	64.2	4.33	2.91	.13	117	2.00	.064	9.2	9.5	1.35	75.5	.001	3	1.80	.033	.10	<.1	5.7	1.62	2.00	263	4.7	.04	5.0
311683	34.93	58.84	24.99	497.7	443	93.6	9.1	479	3.74	24.7	.8	<.2	.6	63.2	3.85	4.50	.13	76	1.99	.055	7.2	11.3	1.21	59.9	.001	3	1.64	.030	.09	<.1	5.0	1.73	2.56	407	5.1	.06	4.9
311684	29.09	38.79	12.89	513.0	299	56.2	7.0	2424	3.23	21.1	.9	.5	1.0	77.4	4.46	3.77	.20	89	6.21	.123	12.0	8.6	1.13	110.8	.001	3	1.54	.031	.09	<.1	5.6	1.74	2.19	273	5.1	.08	4.6
311685	30.69	45.71	16.01	324.7	352	72.3	6.1	706	3.41	19.3	1.1	.3	.6	66.1	2.87	4.18	.09	105	3.87	.058	8.5	12.7	1.18	81.6	.001	2	1.52	.023	.06	<.1	5.4	1.86	2.16	304	4.5	.03	4.5
311686	34.91	45.28	15.39	344.4	322	59.9	6.7	634	3.99	21.6	.9	.3	.7	65.2	2.94	3.53	.10	84	3.12	.056	8.7	9.6	1.08	46.6	.001	4	1.49	.030	.10	<.1	5.3	1.65	3.00	266	4.8	.03	4.2
311687	26.03	44.06	16.24	313.0	265	55.8	6.8	698	3.18	16.1	.9	.3	1.0	70.6	2.55	2.60	.13	73	2.79	.064	11.7	8.5	1.00	75.1	.001	3	1.39	.029	.10	<.1	4.5	1.52	2.15	242	3.5	.02	4.1
311688	58.75	61.61	17.73	213.3	360	31.0	18.3	1208	6.45	30.8	.7	.3	.7	59.9	1.61	3.94	.09	95	2.64	.092	9.2	5.8	1.45	27.0	.002	3	1.91	.048	.08	<.1	8.9	1.21	5.20	270	5.0	.06	7.0
311689	30.01	54.62	26.70	518.4	453	92.4	8.3	634	3.37	24.1	1.2	.4	.6	52.7	3.69	4.78	.10	88	2.35	.063	9.2	12.1	1.08	75.5	.001	2	1.42	.025	.06	<.1	6.1	1.62	2.16	394	4.5	.02	4.7
311690	42.98	63.17	28.19	506.5	526	99.6	9.2	596	4.48	27.8	.7	.5	.6	61.2	4.22	4.43	.14	90	2.26	.044	10.2	12.9	1.57	55.6	.001	3	2.00	.028	.08	<.1	5.3	1.77	2.84	452	6.0	.04	6.1
311691	52.98	56.78	18.25	174.3	345	27.6	19.0	1767	6.32	32.5	.7	.9	.7	86.5	1.31	4.01	.07	104	5.51	.097	10.1	6.4	1.60	40.1	.003	2	1.95	.037	.05	<.1	11.7	1.05	4.91	284	4.8	.06	8.0
311692	46.43	63.35	14.64	228.8	346	35.2	18.1	1403	5.56	27.0	.5	.3	.8	62.6	1.81	4.05	.09	91	3.00	.104	10.1	5.9	1.40	38.5	.002	3	1.87	.045	.09	<.1	9.6	1.30	4.35	296	4.5	.06	6.9
311693	43.30	45.13	14.98	218.3	287	44.6	7.7	2555	4.54	24.8	.7	.5	.6	87.4	1.75	3.50	.09	71	7.16	.064	8.1	7.6	1.17	56.3	.001	2	1.53	.029	.09	<.1	5.4	1.29	3.31	244	4.5	.03	4.4
311694	21.76	29.17	8.44	218.7	283	49.0	3.6	3806	2.00	11.7	1.2	.7	.4	146.2	1.91	2.74	.05	79	19.23	.069	7.0	7.7	.80	61.9	.004	2	.85	.014	.04	<.1	4.1	1.14	1.17	179	2.7	.03	2.6
311695	30.10	45.27	13.31	521.0	355	61.3	9.4	1438	3.72	22.8	.8	.5	.9	65.1	4.62	4.13	.09	122	4.14	.142	10.2	10.7	1.52	86.0	.004	4	1.96	.031	.08	<.1	7.1	1.82	2.16	286	5.9	.04	5.9
311696	23.26	42.25	12.05	634.3	337	47.5	8.0	615	3.97	22.5	.7	.6	.6	52.3	5.47	3.08	.09	110	2.25	.102	7.6	10.2	1.42	52.6	.003	4	1.89	.038	.12	<.1	5.6	1.79	2.50	279	7.1	.03	5.4
311697	18.15	36.03	12.28	337.4	290	60.2	5.8	761	3.16	16.7	.7	.9	.5	76.9	2.67	3.39	.07	108	5.46	.080	8.0	9.7	1.44	80.6	.006	2	1.74	.020	.05	<.1	5.9	1.64	1.47	254	4.5	.04	4.7
311698	14.88	33.99	11.40	338.8	269	42.1	6.6	590	3.36	18.0	.3	.6	.6	59.9	2.39	2.64	.08	75	2.49	.056	5.4	7.2	1.51	79.5	.003	4	1.98	.036	.11	<.1	5.6	1.39	1.72	236	3.9	.05	5.4
311699	17.57	35.05	10.59	387.2	258	42.7	6.5	2280	3.44	18.3	.5	.9	.5	83.4	2.97	2.53	.08	86	6.24	.078	7.9	7.5	1.34	82.4	.002	4	1.72	.025	.09	<.1	5.4	1.34	2.08	195	5.4	.03	4.8
311700	23.39	30.97	10.57	184.6	173	52.9	25.8	944	6.23	25.1	.7	.9	1.1	51.8	1.67	2.38	.09	87	2.82	.148	18.6	6.5	1.43	34.6	.002	2	1.91	.018	.14	<.1	7.5	1.44	4.49	1059	2.4	.05	5.8
311701	14.78	18.36	6.71	176.3	122	28.3	14.0	1783	4.35	18.6	.3	.4	.6	159.0	1.72	1.44	.06	82	13.25	.104	11.9	4.9	1.17	57.4	.002	1	1.34	.010	.08	<.1	6.1	1.06	2.95	733	1.8	.04	3.9
311702	18.58	19.07	6.65	163.0	145	33.3	11.2	1716	3.79	18.2	.3	.7	.6	197.0	1.95	1.31	.06	75	15.49	.086	10.3	4.4	1.05	57.7	.002	1	1.13	.009	.06	<.1	5.5	1.16	2.70	573	1.8	.02	3.5
311703	37.16	45.25	17.24	377.6	334	77.4	12.8	507	4.73	39.5	.6	.7	1.2	73.2	4.49	2.93	.15	57	3.26	.143	18.9	10.9	.79	39.3	.002	1	1.07	.014	.12	<.1	3.8	2.77	4.23	1305	4.0	.06	3.5
311704	46.88	39.18	10.67	428.8	215	72.5	8.9	677	4.25	36.3	.7	.5	1.0	82.5	4.54	2.46	.15	72	5.37	.092	16.4	8.9	.77	49.1	.001	1	1.03	.017	.11	<.1	3.9	2.69	3.60	1198	4.2	.07	3.4
311705	35.67	31.21	12.66	358.0	287	69.4	9.8	799	4.16	33.8	.6	.6	.9	93.3	3.84	2.27	.12	61	6.53	.086	15.5	7.3	.93	37.0	.001	1	1.12	.013	.10	<.1	4.0	2.98	3.33	1194	3.2	.06	3.5
311706	43.09	29.02	9.41	455.9	221	63.9	7.3	653	4.47	37.8	.6	.6	.8	74.5	4.48	2.24	.14	67	4.76	.082	12.7	7.9	.91	40.3	.001	1	1.13	.014	.10	<.1	3.6	3.01	3.44	1138	3.4	.04	3.4
RE 311706	44.61	30.35	9.56	474.3	357	65.9	7.8	680	4.65	39.4	.6	<.2	.9	75.7	4.46	2.32	.14	71	4.97	.080	12.7	8.2	.95	44.2	.001	1	1.18	.015	.10	<.1	4.0	3.16	3.60	1196	3.5	.07	3.5
RRE 311706	42.59	28.63	9.31	460.9	223	65.0	7.6	619	4.49	39.1	.6	.5	.8	71.3	4.68	2.23	.13	69	4.51	.083	12.6	8.0	.91	39.6	.001	1	1.14	.015	.10	<.1	3.6	2.85	3.43	1116	3.4	.05	3.4
311707	34.31	17.94	8.05	259.1	114	32.8	11.4	698	4.82	26.8	.4	.8	.8	151.0	2.28	1.12	.12	58	6.17	.097	15.0	4.9	1.14	43.6	.001	1	1.39	.012	.12	<.1	4.4	1.61	3.69	858	1.9	.03	4.0
311708	18.90	21.75	8.88	176.7	130	27.3	7.7	639	5.28	56.9	.3	.6	.8	137.6	1.73	2.15	.11	39	5.33	.079	15.7	9.8	.97	34.5	.001	1	1.30	.012	.12	<.1	3.3	1.46	4.04	678	1.6	.07	3.9
STANDARD D	11.58	121.76	29.68	140.0	278	24.7	10.7	700	2.79	20.1	6.7	47.5	3.0	39.6	6.16	3.53	5.18	56	.85	.081	13.9	180.1	.57	165.7	.070	17	1.89	.075	.15	3.6	3.3	1.76	.01	237	4.2	2.14	6.0

Standard is STANDARD DS6.

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ **DATE RECEIVED:** OCT 6 2005 **DATE REPORT MAILED:** Oct. 31/05

BRITISH COLUMBIA CERTIFIED ASSAYER — Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311709	22.86	5.39	6.61	107.0	56	5.6	3.7	1829	4.03	18.6	.3	<.2	.9	261.8	.79	.45	.56	16	21.16	.061	13.5	2.6	1.57	62.9	.001	1	1.65	.007	.07	<.1	3.2	.58	2.36	237	.6	.04	4.8
311710	26.41	20.58	7.13	254.2	121	33.0	9.2	578	4.54	23.8	.4	.2	.7	71.9	2.32	1.31	.10	62	3.54	.088	10.6	6.3	1.09	47.8	.001	1	1.39	.015	.13	<.1	4.0	1.76	3.47	765	1.9	.02	3.8
311711	40.88	34.38	13.87	388.2	327	76.7	11.5	521	4.77	33.0	.7	.2	.8	57.9	4.47	2.53	.13	55	2.52	.091	12.0	6.8	.81	39.7	.001	1	1.05	.014	.11	<.1	3.9	3.01	4.15	1459	3.3	.06	3.1
311712	37.72	40.34	15.55	357.2	322	75.7	12.4	619	4.75	31.4	.5	.2	1.1	70.3	4.35	2.50	.15	48	2.67	.112	9.6	8.5	.75	44.9	.001	2	.81	.016	.12	<.1	4.7	2.27	4.20	1601	3.5	.06	2.4
311713	31.25	34.90	12.99	354.7	298	64.7	8.8	558	4.42	28.5	.5	<.2	1.0	98.9	4.25	2.25	.11	46	3.20	.096	7.9	7.7	.75	43.5	.001	1	.62	.016	.11	<.1	4.1	1.90	3.72	1409	3.1	.06	1.8
311714	61.20	34.03	11.89	332.2	253	56.9	8.0	649	5.53	33.0	.4	.4	1.0	96.3	3.97	2.26	.11	52	3.73	.076	9.7	8.6	.78	38.8	.001	1	.84	.016	.09	<.1	4.4	1.96	4.97	1202	3.5	.04	2.4
311715	25.44	22.36	9.78	233.0	186	37.7	8.2	719	3.90	21.6	.3	.2	.8	93.0	2.31	1.68	.11	41	4.77	.090	11.7	4.9	.98	54.1	.001	1	1.12	.014	.12	<.1	4.0	2.00	3.08	928	1.9	.05	3.0
311716	22.41	14.31	6.58	327.5	96	26.2	10.1	799	4.68	48.4	.2	.4	.4	230.6	2.87	2.37	.06	74	6.70	.063	6.2	7.1	1.15	47.6	.001	1	1.22	.011	.07	<.1	4.5	1.76	3.60	627	1.3	.03	3.4
311717	9.41	13.63	8.41	103.3	67	11.5	8.7	463	4.87	21.7	.2	.2	.9	43.8	.59	1.10	.11	39	1.53	.059	9.9	5.6	1.65	66.3	.001	1	1.92	.011	.13	<.1	4.0	1.01	2.60	420	.4	.08	4.8
311718	6.65	17.12	9.75	132.3	134	9.5	14.7	440	6.22	41.7	.2	.3	1.2	78.1	.49	2.06	.10	36	2.14	.145	10.5	6.1	1.45	37.4	.001	1	1.78	.014	.14	<.1	4.5	1.23	4.37	863	.6	.03	4.9
RE 311718	6.46	16.73	9.12	127.3	136	9.7	14.1	421	6.05	39.8	.2	.3	1.2	75.3	.47	2.02	.09	35	2.10	.139	10.6	5.8	1.42	36.7	.001	1	1.73	.014	.14	<.1	4.5	1.18	4.03	836	.5	.03	4.7
RRE 311718	6.55	16.48	9.28	121.4	133	9.6	14.3	432	6.04	39.7	.2	.5	1.1	84.6	.46	2.00	.09	37	2.31	.133	10.5	6.1	1.41	37.0	.002	1	1.78	.013	.15	<.1	4.6	1.19	4.07	810	.6	.05	4.8
311719	2.98	10.88	10.58	103.9	128	3.2	8.9	579	4.86	14.6	.3	.3	1.5	114.4	.32	.74	.10	23	3.12	.114	12.6	3.3	1.90	69.2	.001	1	2.05	.011	.11	<.1	3.7	.38	2.52	322	.3	<.02	5.6
311720	37.16	38.80	29.17	190.6	534	41.6	9.2	461	7.43	65.5	.2	.3	.6	183.2	1.39	6.73	.18	31	4.47	.151	9.1	6.0	1.20	26.6	.001	1	.86	.015	.12	<.1	4.7	.80	6.02	1133	3.0	.07	2.6
311721	35.73	34.58	18.62	398.9	196	45.8	6.0	817	2.61	17.2	.3	.4	.5	501.3	3.31	3.26	.11	21	11.43	.056	4.9	3.0	.72	78.5	<.001	1	.26	.014	.09	<.1	3.1	.69	2.25	609	3.1	.05	.7
311722	58.15	65.56	36.85	652.9	386	83.2	9.8	435	4.14	29.3	.6	.4	.7	113.9	5.23	4.84	.16	30	2.99	.073	6.6	3.2	.86	46.4	.001	1	.35	.022	.13	<.1	3.7	1.23	3.79	1130	6.5	.07	.9
311723	56.13	65.27	35.00	677.3	378	81.4	8.8	390	3.55	27.2	.6	.3	.6	110.0	5.40	4.81	.16	28	2.90	.071	6.0	2.9	.74	48.9	<.001	1	.32	.018	.11	<.1	3.4	1.23	3.27	1102	6.5	.06	.7
311724	62.06	51.77	38.37	480.8	344	88.2	10.2	365	3.78	28.6	.7	.3	.6	116.7	2.94	4.64	.16	21	2.80	.074	5.8	2.8	.77	46.8	<.001	1	.31	.022	.11	.1	4.0	1.00	3.38	1218	3.7	.06	.8
311725	46.79	50.24	25.20	429.7	268	65.1	8.3	528	3.05	22.2	.3	.4	.5	293.7	3.06	4.10	.23	15	8.07	.073	3.8	3.2	.54	46.2	<.001	1	.26	.014	.09	.1	3.4	.84	2.73	1042	3.6	.07	.6
311726	60.39	64.51	32.27	712.4	433	85.8	8.1	371	3.27	29.8	.7	.2	.7	100.7	6.52	6.96	.36	29	3.14	.082	4.7	3.6	.72	54.4	.001	1	.35	.022	.14	<.1	4.0	1.64	3.07	1648	7.0	.09	.9
311727	56.82	50.72	29.27	457.5	413	71.0	8.9	455	3.63	27.7	.3	.5	.7	97.4	3.62	5.82	.24	23	3.04	.068	3.6	3.2	1.24	45.1	<.001	1	.31	.017	.11	<.1	3.5	1.01	3.19	1226	4.5	.07	.8
311728	28.78	29.88	14.27	247.2	255	42.2	6.2	753	2.76	17.5	.2	.3	.4	394.5	2.08	3.57	.18	23	9.78	.058	6.1	3.3	1.82	77.2	<.001	1	.28	.013	.09	<.1	3.8	.44	1.89	610	2.6	.07	.7
311729	56.59	55.48	23.09	698.7	408	74.0	8.8	327	4.07	30.2	.4	<.2	.8	156.6	6.97	5.89	.32	19	3.45	.085	4.9	2.6	.74	42.5	.001	1	.33	.016	.13	<.1	3.2	1.05	4.05	1057	7.0	.09	.8
311730	55.13	44.85	29.76	386.2	361	69.7	8.8	372	3.48	24.5	.3	.4	.8	102.2	2.67	4.15	.18	15	2.66	.071	4.6	2.7	.84	46.0	.001	1	.38	.018	.15	<.1	3.2	.83	3.08	1086	3.1	.07	.9
311731	62.38	68.82	36.94	389.9	313	82.3	11.5	455	6.78	30.2	.3	.3	.4	107.9	2.45	3.70	.14	15	3.58	.076	4.5	2.4	.49	21.8	.001	1	.32	.016	.14	.1	3.8	.98	6.75	1149	5.3	.06	.8
311732	47.50	49.66	19.78	263.0	219	48.3	10.0	800	4.05	24.4	.6	.2	.7	131.5	2.27	2.76	.14	18	5.99	.078	4.3	2.4	.80	38.6	.001	<1	.34	.018	.15	<.1	3.5	.77	3.83	971	2.9	.05	.8
311733	70.21	43.05	17.05	248.9	260	84.7	7.6	1174	3.73	25.9	.9	.2	.6	214.5	2.00	3.23	.11	33	10.85	.122	6.6	3.6	.77	38.6	.001	1	.38	.016	.13	.1	4.5	.32	3.21	417	2.9	.04	1.4
311734	6.14	16.83	12.98	126.8	308	4.7	11.4	380	6.03	53.0	.3	.5	.7	80.1	.47	4.41	.08	24	1.96	.095	3.9	3.2	1.98	44.2	.001	1	.37	.011	.09	<.1	6.3	.51	2.97	372	.6	.02	1.0
311735	4.58	15.51	13.45	199.4	320	3.9	15.1	326	6.79	56.7	.5	.4	1.3	63.7	.53	3.31	.07	34	1.34	.157	8.1	3.9	2.06	33.1	.001	1	1.03	.014	.11	<.1	7.2	.49	2.61	311	.6	<.02	3.0
311736	9.82	23.83	31.96	256.2	544	4.5	13.7	310	7.08	127.2	.3	.5	.8	71.5	.91	8.90	.10	29	1.30	.116	9.0	5.2	1.58	27.5	.001	1	1.37	.011	.11	<.1	4.7	1.19	4.16	658	1.0	.03	4.5
311737	2.35	12.66	11.28	100.7	167	4.5	14.8	252	5.02	24.0	.2	.5	.6	55.7	.26	2.48	.10	29	.91	.065	4.6	8.0	1.58	44.1	.001	1	2.02	.008	.11	<.1	4.4	.32	2.10	233	2.1	<.02	6.5
311738	25.99	13.56	15.02	321.4	265	5.6	19.9	222	9.06	78.2	.3	.8	1.2	37.4	1.27	2.75	.16	39	.75	.166	8.4	3.5	1.98	21.4	.003	<1	2.86	.008	.13	<.1	5.0	.52	5.49	343	1.1	.03	8.3
311739	3.13	6.42	7.44	218.8	120	3.3	8.6	202	3.82	25.0	.1	<.2	.5	59.1	.80	1.97	.05	26	1.11	.069	3.0	7.4	1.44	81.5	.001	<1	1.68	.008	.06	<.1	4.2	.25	1.29	222	.2	<.02	5.5
311740	3.06	11.42	12.64	285.6	196	5.5	18.0	242	5.76	50.7	.3	.6	1.1	65.6	.83	3.36	.07	41	1.25	.181	12.9	7.8	1.99	54.9	.003	2	2.76	.014	.12	<.1	5.5	.62	2.54	401	.3	<.02	8.0
STANDARD DS6	11.41	120.86	30.38	139.7	271	24.7	10.7	698	2.78	19.7	6.8	46.9	3.1	39.7	6.16	3.48	5.15	56	.85	.080	14.2	180.8	.57	164.7	.080	17	1.88	.078	.15	3.6	3.3	1.77	.03	229	4.3	2.27	5.9

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311741	3.09	15.81	9.68	450.7	224	26.6	19.8	198	6.12	94.6	.2	<.2	.7	19.7	1.07	5.58	.07	38	.41	.103	8.5	7.3	2.26	43.4	.002	1	2.38	.009	.10	<.1	4.6	1.08	2.75	654	.5	<.02	7.3
311742	3.18	15.85	10.61	561.9	273	7.9	20.2	191	6.63	105.2	.2	.6	.7	18.2	1.60	5.79	.06	40	.41	.096	9.0	6.8	2.21	39.4	.002	1	2.54	.008	.08	<.1	5.2	1.28	3.03	766	.7	<.02	7.8
311743	4.08	13.19	10.16	441.1	193	7.0	20.3	175	6.91	94.2	.2	<.2	.6	18.6	1.67	6.24	.07	35	.36	.082	5.9	7.2	2.22	38.1	.002	1	2.56	.009	.10	<.1	4.8	1.76	3.29	679	.9	<.02	7.5
311744	1.93	12.60	7.76	182.4	177	4.4	18.1	225	5.65	31.9	.5	.7	1.1	52.7	.67	2.35	.08	26	1.61	.167	13.5	4.0	1.75	36.2	.002	2	1.97	.009	.10	<.1	5.0	.50	3.01	237	.6	<.02	6.1
311745	4.64	11.43	7.45	171.0	187	3.4	17.3	176	6.02	20.3	.5	.5	1.1	29.0	.57	.96	.08	36	.64	.140	11.4	3.0	2.47	105.3	.003	2	2.96	.008	.14	<.1	6.0	.30	1.69	100	.6	<.02	8.3
311746	5.99	10.77	6.75	157.8	171	2.1	13.6	186	5.53	24.2	.4	.3	.9	116.0	.61	1.18	.07	29	5.53	.129	14.3	2.4	2.00	116.4	.004	5	2.46	.007	.11	<.1	4.8	.28	2.10	81	.9	.02	7.2
RE 311746	6.27	11.25	6.48	158.1	172	2.2	14.4	205	5.46	25.1	.4	.7	.9	114.9	.65	.97	.06	29	5.53	.128	13.3	2.6	1.98	59.9	.003	2	2.40	.006	.10	<.1	4.7	.27	2.06	86	1.0	<.02	7.3
RRE 311746	6.24	11.55	6.80	161.7	163	2.5	15.1	196	5.51	25.5	.4	.6	.9	108.9	.65	.92	.06	30	5.29	.135	14.5	2.8	2.01	60.1	.003	2	2.49	.007	.13	<.1	5.2	.31	2.13	90	1.0	.02	7.5
311747	3.44	12.62	8.76	174.4	185	4.1	19.1	287	4.62	20.5	.4	.7	1.1	125.7	.86	1.27	.08	28	3.73	.159	17.2	3.1	1.54	63.7	.003	2	2.00	.010	.13	<.1	5.0	.31	2.12	118	.9	<.02	6.2
311748	1.05	13.05	8.17	241.8	153	6.1	19.5	170	5.18	32.0	.3	.8	.9	44.1	.91	1.57	.08	34	.92	.108	14.1	4.6	1.80	62.2	.003	1	2.25	.013	.14	<.1	5.1	.40	2.04	136	.7	<.02	7.1
311749	1.45	14.88	9.15	245.5	180	6.2	18.3	159	5.54	36.6	.3	1.1	1.0	26.0	1.11	1.72	.08	27	.55	.114	13.2	3.3	1.58	39.0	.002	1	1.99	.010	.12	<.1	4.8	.53	2.80	165	.7	<.02	6.7
311750	.93	14.46	8.14	226.3	162	7.2	21.0	204	6.59	38.1	.4	1.4	1.2	57.7	.96	1.80	.08	45	1.21	.185	11.9	5.9	2.35	55.3	.004	1	2.90	.013	.14	<.1	6.2	.53	2.40	215	.8	<.02	9.6
311751	1.54	13.14	6.44	163.9	131	4.6	16.0	220	5.90	12.8	.4	.9	1.2	52.2	.58	.88	.07	38	1.17	.180	10.9	5.6	2.20	70.4	.003	2	2.50	.010	.10	<.1	5.6	.17	1.95	93	.6	.02	8.1
311752	1.31	16.27	8.55	160.5	168	3.7	15.7	208	5.95	12.3	.5	.9	1.7	43.8	.52	1.10	.07	38	1.00	.201	15.1	4.5	2.09	64.8	.003	1	2.49	.013	.14	<.1	6.4	.23	2.23	89	.6	<.02	8.1
311753	.90	13.59	6.71	131.7	143	2.8	13.6	187	6.07	11.5	.5	1.0	1.5	43.2	.39	.98	.07	46	.97	.185	15.3	4.8	2.48	73.7	.003	2	2.75	.018	.12	<.1	7.2	.22	1.67	81	.6	<.02	9.1
311754	1.09	15.57	6.26	131.0	84	2.9	13.8	217	5.75	13.2	.4	1.2	1.4	71.2	.44	.77	.11	36	1.52	.178	11.0	5.0	2.23	61.8	.003	2	2.27	.014	.13	<.1	6.2	.21	1.89	87	.6	<.02	7.7
311755	2.93	13.79	8.90	167.2	199	4.6	20.8	318	5.81	35.4	.5	.8	1.2	82.7	.67	1.89	.08	32	3.96	.159	16.6	4.1	1.89	54.6	.003	1	2.26	.012	.18	<.1	6.1	.47	2.83	192	.8	<.02	7.2
311756	17.63	121.77	4.24	341.4	375	57.5	21.7	695	3.80	3.9	1.6	.2	.6	110.9	6.96	.42	.13	188	8.69	.187	3.2	50.9	1.38	111.3	.147	<1	1.36	.033	.12	.3	4.9	.14	1.78	39	16.7	.08	5.2
311757	10.38	92.53	8.40	192.9	525	58.1	17.0	740	3.18	4.3	1.7	.4	.7	142.0	3.41	.74	.08	132	10.14	.175	3.3	61.4	1.28	128.7	.138	1	1.50	.033	.12	.2	5.5	.10	1.38	32	18.9	.11	5.5
311758	2.68	138.28	2.11	127.7	522	31.2	19.7	895	4.51	2.3	.6	<.2	.5	51.2	.54	.16	.13	148	5.87	.086	2.8	31.7	1.21	72.2	.208	1	1.84	.047	.10	.3	6.0	.07	.96	5	7.7	.06	7.8
311759	27.97	101.20	5.48	175.9	413	77.2	13.9	537	3.11	1.0	2.3	<.2	1.6	113.4	3.15	.60	.12	100	7.73	.138	4.6	46.2	.82	111.4	.094	1	1.21	.022	.16	.5	3.3	.15	.23	20	20.1	.10	3.8
311760	26.37	80.99	5.37	248.4	604	73.2	11.3	497	2.45	2.8	3.1	<.2	.9	153.0	4.24	.30	.20	122	10.60	.200	2.9	40.1	.52	77.6	.075	1	.78	.012	.14	.4	2.5	.09	1.29	15	23.5	.18	2.6
311761	7.00	66.81	5.69	144.4	356	44.6	9.4	729	2.83	1.7	2.6	<.2	3.7	91.1	2.74	.51	.09	142	5.25	.150	12.2	23.9	.94	132.3	.109	1	.99	.018	.13	.1	2.9	.08	1.09	18	9.8	.04	6.3
311762	26.52	94.15	6.60	270.2	1186	82.1	11.1	395	2.69	14.8	3.4	<.2	1.1	115.3	5.11	2.19	.11	103	8.95	.122	3.4	39.5	.52	101.9	.090	1	.72	.020	.23	.2	2.4	.33	2.41	27	34.2	.15	2.3
311763A	5.05	92.18	6.30	164.8	687	44.2	15.5	596	3.62	3.3	1.2	<.2	.9	76.4	2.38	.33	.09	77	6.55	.124	2.9	31.9	.68	82.3	.116	1	1.04	.029	.15	.1	3.3	.08	1.98	15	22.5	.12	3.6
311763B	1.14	99.73	2.79	111.1	614	32.6	17.8	996	4.45	.1	.3	.4	.5	60.5	.46	.26	.05	96	7.37	.100	2.1	26.3	.95	59.1	.135	1	1.31	.036	.13	<.1	4.7	.06	2.07	6	9.8	.06	5.3
311764	7.23	82.11	6.00	182.7	1347	55.8	11.6	519	2.46	11.2	2.7	.4	1.2	203.0	3.27	2.77	.10	57	13.14	.183	4.0	37.9	.56	85.5	.082	1	.65	.016	.21	.2	2.9	.20	2.05	29	29.1	.15	2.2
311765	7.33	90.82	6.49	163.9	935	60.7	16.3	707	3.24	1.6	2.1	.5	1.3	135.8	3.46	1.24	.09	90	10.80	.172	3.9	52.2	1.06	87.6	.103	1	1.34	.030	.23	.1	4.3	.23	1.60	15	27.1	.11	3.9
311766	1.53	67.27	1.39	67.0	233	96.2	33.0	817	4.61	13.6	.2	.4	.5	57.7	.13	.10	.05	116	3.17	.113	2.1	121.2	2.60	63.9	.168	<1	3.14	.114	.06	<.1	4.2	.04	.67	<5	3.0	<.02	8.8
311767	8.18	87.04	5.11	170.9	1191	51.6	11.1	429	2.20	8.8	2.5	.3	.9	160.6	2.62	1.86	.09	58	11.09	.267	3.3	34.9	.58	98.9	.073	1	.78	.014	.15	.2	2.3	.10	1.65	32	31.7	.12	2.3
311768	8.01	91.84	6.80	187.0	1191	58.5	13.7	475	2.70	8.0	2.9	<.2	1.1	127.5	2.16	1.95	.11	63	9.74	.185	3.5	41.8	.71	101.5	.094	1	.91	.020	.15	.2	3.3	.09	2.10	29	28.2	.18	2.7
311769	8.10	110.73	6.81	163.4	629	49.2	17.0	706	3.38	4.0	1.4	.4	1.0	125.4	1.83	.47	.09	82	7.77	.124	4.1	36.1	.91	138.1	.138	2	1.32	.023	.14	.2	4.1	.05	1.81	26	21.4	.10	4.2
311770	6.14	131.96	7.26	192.6	546	53.6	18.0	451	3.68	1.9	1.1	.6	1.3	81.4	1.93	.36	.12	49	5.16	.114	5.0	28.0	.88	95.7	.113	1	1.05	.016	.17	.1	2.5	.06	2.30	29	24.2	.15	3.2
311771	7.64	92.70	6.54	193.2	380	58.4	12.9	534	2.86	3.6	1.9	<.2	1.3	115.3	2.87	.20	.08	108	8.26	.136	4.7	63.9	1.04	65.5	.082	1	1.09	.011	.09	.2	3.5	.03	1.40	27	19.1	.11	4.5
STANDARD DS6	11.63	123.02	30.09	140.2	280	25.0	10.8	707	2.82	21.1	7.8	47.9	3.0	39.9	6.30	3.46	5.16	56	.86	.079	14.4	184.7	.58	168.3	.079	17	1.90	.074	.15	3.6	3.3	1.77	.02	231	4.4	2.15	6.1

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311772	2.00	98.54	2.52	52.4	295	57.5	26.2	749	2.93	25.4	.4	.5	.7	108.4	.48	.06	.02	100	5.73	.233	3.7	288.1	2.16	25.1	.092	1	1.84	.010	.02	.2	4.9	<.02	.27	7	4.0	<.02	6.8
311773	9.86	86.15	5.81	239.4	1131	57.2	11.3	576	2.55	7.2	2.0	<.2	1.1	143.2	4.50	1.73	.09	83	9.57	.240	3.8	39.8	.76	84.1	.063	1	.77	.012	.11	.2	3.0	.09	1.57	26	29.5	.11	2.7
311774	10.08	84.41	6.10	216.3	1269	56.6	10.4	472	2.52	9.6	2.4	<.2	1.1	144.7	3.20	2.46	.10	54	8.88	.286	3.1	28.6	.48	96.8	.056	1	.66	.012	.15	.2	2.3	.11	2.07	27	32.4	.18	2.0
311775	10.26	90.02	6.56	209.7	1301	55.8	12.2	492	2.66	12.6	2.3	<.2	1.1	149.6	3.21	2.53	.10	55	8.74	.282	3.2	42.6	.56	100.2	.062	1	.72	.011	.14	.2	2.4	.11	2.17	34	35.1	.16	2.2
RE 311775	10.19	90.53	6.86	208.4	1331	58.9	12.3	485	2.63	12.2	2.3	<.2	1.1	147.3	3.32	2.44	.11	55	8.61	.285	3.4	43.4	.55	99.2	.065	1	.73	.011	.15	.2	2.5	.12	2.17	32	35.5	.15	2.2
RRE 311775	10.42	89.61	6.58	216.8	1270	58.4	11.0	480	2.64	11.5	2.4	<.2	1.1	154.0	3.30	2.48	.10	55	8.96	.283	3.2	30.4	.47	97.2	.059	1	.65	.011	.16	.2	2.3	.11	2.16	27	35.3	.17	2.0
311776	10.10	76.85	6.26	230.7	831	61.8	11.2	526	2.35	2.5	1.9	<.2	1.3	174.8	4.56	1.33	.09	98	9.73	.325	4.3	50.2	.72	121.1	.056	1	1.00	.022	.12	.2	2.7	.14	1.16	22	35.6	.12	2.9
311777	18.82	90.97	3.19	369.2	443	94.1	24.8	751	4.29	6.9	1.7	.3	.6	113.2	6.71	1.58	.06	260	6.90	.134	2.8	97.1	1.63	174.6	.164	<1	2.09	.077	.16	<.1	4.5	.42	1.57	14	18.5	.08	6.5
311778	44.36	54.42	4.72	237.8	264	112.8	13.0	647	2.55	8.0	3.8	<.2	.8	211.2	3.22	2.27	.06	311	14.64	.073	3.7	43.2	1.08	202.9	.116	1	1.26	.034	.14	.1	3.7	.64	1.08	17	15.6	.05	3.5
311779	61.42	65.87	6.34	116.0	207	100.8	10.8	456	2.82	13.1	2.7	<.2	1.1	189.9	1.47	2.23	.09	175	14.02	.065	2.8	20.3	.62	114.3	.078	1	.68	.020	.14	.2	2.7	.51	2.05	29	10.6	.09	2.3
311780	25.07	87.15	10.00	158.1	272	76.7	16.1	737	3.58	17.7	2.0	<.2	.8	385.9	2.90	.74	.07	106	12.52	.140	6.0	41.7	1.22	114.1	.007	1	1.22	.018	.11	<.1	5.8	.07	1.69	25	14.5	.10	3.6
311781	14.43	66.01	7.86	224.8	193	51.5	9.7	747	2.35	10.1	2.6	<.2	.8	451.0	3.45	.57	.09	107	16.00	.228	6.7	34.7	.83	143.7	.011	1	.99	.011	.12	.1	3.4	.06	1.08	16	11.8	.16	2.9
311782	30.41	28.63	27.62	130.2	109	47.5	9.0	537	1.97	1.3	6.5	<.2	2.0	74.6	1.68	.12	.16	278	4.42	.145	8.0	34.4	1.29	44.8	.051	<1	1.29	.007	.03	.1	3.5	.03	.15	26	3.8	.20	4.7
311783	4.54	52.52	4.02	100.4	113	142.0	33.8	952	4.75	18.4	.9	.3	.4	89.2	.25	.08	.05	148	3.85	.073	1.7	173.8	3.50	144.7	.126	1	3.74	.106	.04	<.1	14.3	.03	.41	5	3.2	<.02	8.4
311784	9.46	44.93	5.70	108.0	114	45.7	13.5	591	2.79	4.1	2.3	<.2	1.1	65.8	.87	.11	.06	176	3.15	.169	4.3	46.9	1.64	82.5	.088	1	1.92	.021	.07	<.1	6.9	.02	.26	13	3.2	.05	6.1
STANDARD D	11.93	121.44	31.16	140.9	280	25.5	11.0	721	2.89	21.8	7.0	46.6	3.1	40.4	6.16	3.54	5.15	58	.82	.081	14.8	176.8	.56	162.0	.084	17	1.94	.073	.16	3.8	3.4	1.77	.02	225	4.6	2.39	6.2

Standard is STANDARD DS6. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. PROJECT Heritage/ Eskay File # A506442 Page 1 (b)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311677	.91	<.1	.02	<.02	2.2	.4	<.05	1.2	10.39	16.0	.08	43	.3	23.2	<10	<2	30	5.85
311678	1.16	.1	.03	<.02	3.1	.4	<.05	1.5	13.63	20.8	.08	40	.3	25.5	<10	<2	30	5.73
311679	1.56	<.1	.03	<.02	2.6	.5	<.05	1.4	15.31	9.5	.07	42	.2	19.8	<10	<2	30	5.53
311680	1.76	<.1	.03	<.02	3.3	.5	<.05	1.1	14.21	9.9	.08	22	.3	27.8	<10	2	30	4.67
311681	1.46	<.1	.05	<.02	2.9	.6	<.05	1.4	11.26	11.4	.07	42	.6	27.6	<10	<2	30	5.63
311682	1.62	<.1	.03	<.02	3.1	.6	<.05	1.1	9.91	18.9	.06	24	.5	33.5	<10	2	30	6.24
311683	1.59	<.1	.04	<.02	2.8	.7	<.05	1.1	8.14	13.5	.08	40	.3	31.7	<10	<2	30	4.88
311684	1.46	.1	.03	<.02	3.0	.6	<.05	1.4	17.43	22.0	.07	26	.5	28.2	<10	<2	30	6.13
311685	1.15	.1	.04	.02	2.1	.8	<.05	1.3	10.51	15.9	.06	36	.4	29.7	<10	<2	30	2.86
311686	1.50	<.1	.05	.02	3.2	1.0	<.05	1.3	9.93	16.1	.07	29	.5	26.6	<10	<2	30	2.87
311687	1.57	<.1	.05	.02	3.1	1.7	<.05	1.4	11.20	23.2	.06	20	.6	23.1	<10	<2	30	6.04
311688	1.16	.1	.04	.02	2.6	1.1	<.05	1.1	14.34	17.2	.08	16	.4	37.0	<10	<2	30	5.76
311689	.99	.1	.04	<.02	2.2	.6	<.05	1.2	13.34	15.7	.08	41	.5	25.9	<10	<2	30	6.01
311690	1.56	<.1	.05	.02	2.7	.7	<.05	1.2	8.01	19.4	.08	37	.5	38.6	<10	2	30	6.53
311691	1.06	.1	.04	.02	2.0	.9	<.05	.9	16.54	18.3	.08	8	.3	39.9	<10	<2	30	6.16
311692	1.31	.1	.03	.02	2.9	.9	<.05	.9	15.29	18.8	.08	15	.3	33.5	<10	<2	30	7.21
311693	1.51	.1	.03	.02	2.9	.9	<.05	1.1	14.15	15.0	.05	16	.5	26.2	<10	<2	30	8.27
311694	.72	<.1	.04	.04	1.5	.6	<.05	1.6	16.43	10.4	.03	19	.3	15.0	<10	2	30	4.95
311695	1.81	.1	.03	<.02	2.8	.6	<.05	1.2	20.84	18.0	.07	24	.5	37.6	<10	<2	30	6.29
311696	1.85	.1	.04	.02	3.9	.5	<.05	1.0	19.96	14.6	.07	20	.4	33.6	<10	<2	30	6.56
311697	1.17	<.1	.03	.02	1.8	.5	<.05	1.0	22.50	14.0	.05	26	.4	32.4	<10	<2	30	7.47
311698	2.08	.1	.03	.02	3.5	.5	<.05	.7	15.59	10.2	.08	21	.5	34.2	<10	<2	30	6.72
311699	1.76	<.1	.02	.02	2.7	.5	<.05	.7	17.33	13.6	.07	11	.6	31.6	<10	<2	30	5.03
311700	1.47	.1	.06	.03	4.5	.8	<.05	1.7	22.72	30.7	.07	38	.8	38.7	<10	<2	30	4.88
311701	.90	<.1	.02	.02	2.6	.6	<.05	1.4	14.45	19.2	.05	15	.4	29.9	<10	<2	30	6.62
311702	.83	.1	.02	.03	2.3	.7	<.05	1.1	12.45	17.4	.05	22	.3	24.1	<10	<2	30	6.43
311703	1.02	.1	.04	.03	3.7	.7	<.05	1.5	17.17	32.1	.09	49	.7	23.1	<10	<2	30	6.30
311704	.78	.1	.04	.02	3.4	.7	<.05	1.6	12.30	26.5	.09	39	.5	21.6	<10	<2	30	5.69
311705	.88	.1	.03	.02	3.3	.6	<.05	1.2	13.81	26.2	.07	35	.6	24.2	<10	<2	30	6.49
311706	.82	.1	.03	.02	3.2	.9	<.05	1.4	9.52	20.9	.09	32	.6	25.6	<10	2	30	5.98
RE 311706	.85	.1	.04	<.02	3.3	.7	<.05	1.5	10.16	20.9	.09	38	.3	25.5	<10	<2	30	-
RRE 311706	.84	.1	.04	.02	3.5	.6	<.05	1.4	9.71	20.5	.07	34	.5	24.2	<10	<2	30	-
311707	.86	<.1	.03	.02	3.6	.5	<.05	1.1	13.75	26.2	.07	21	.4	31.6	<10	<2	30	6.67
311708	1.27	<.1	.04	.02	3.6	.6	<.05	.9	15.54	27.4	.06	19	.4	27.2	<10	<2	30	5.92
STANDARD DS6	5.50	<.1	.05	1.62	13.9	5.7	<.05	3.3	6.95	28.5	1.86	2	2.4	16.4	162	42	30	-

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ **DATE RECEIVED:** OCT 6 2005 **DATE REPORT MAILED:** Oct 31/05

BRITISH COLUMBIA CERTIFIED ASSAYER — Clarence Leong

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311709	.97	.1	.03	.04	2.2	.3	<.05	.9	17.78	23.6	.09	4	.5	39.8	<10	<2	30	6.38
311710	1.23	.1	.03	.02	3.7	.5	<.05	.9	12.99	19.7	.06	15	.3	29.6	<10	<2	30	7.88
311711	1.43	.1	.03	.02	3.2	.4	<.05	1.3	9.73	20.1	.08	36	.4	22.1	<10	<2	30	3.70
311712	1.78	<.1	.04	.02	3.7	.6	<.05	1.4	12.82	17.3	.09	39	.4	15.4	<10	<2	30	4.36
311713	1.42	<.1	.03	.02	3.1	.5	<.05	1.4	11.62	14.7	.08	44	.6	9.5	<10	<2	30	6.57
311714	.96	<.1	.03	.02	2.7	.5	<.05	1.3	10.48	17.1	.08	28	.5	16.1	<10	<2	30	5.40
311715	1.01	<.1	.02	.02	3.5	.4	<.05	1.1	15.74	21.9	.07	23	.4	21.7	<10	<2	30	5.16
311716	.77	<.1	.02	.02	2.1	.3	<.05	.9	15.96	11.6	.05	11	.3	26.9	<10	<2	30	5.78
311717	.70	<.1	.02	.02	3.6	.5	<.05	1.2	8.97	19.4	.04	5	.6	40.3	<10	<2	30	5.37
311718	1.21	<.1	.03	.03	4.0	.5	<.05	.9	15.72	19.6	.05	8	.7	38.1	<10	<2	30	6.02
RE 311718	1.24	<.1	.02	.03	4.1	.4	<.05	.9	15.28	19.2	.04	6	.5	38.1	<10	<2	30	-
RRE 311718	1.24	<.1	.02	.03	4.3	.4	<.05	.9	15.13	19.4	.04	7	.7	36.4	<10	<2	30	-
311719	1.01	<.1	.02	.02	3.2	.4	<.05	.9	16.17	24.2	.04	1	.7	44.0	<10	<2	30	6.10
311720	2.21	<.1	.03	.02	3.4	.4	<.05	1.2	17.64	16.6	.07	24	.6	18.3	<10	<2	30	4.79
311721	1.55	<.1	.04	.03	2.8	.4	<.05	1.6	10.64	8.8	.06	21	.4	2.0	<10	<2	30	6.72
311722	2.58	<.1	.07	.02	3.7	.8	<.05	3.1	10.76	11.2	.08	36	.5	2.9	<10	<2	30	2.60
311723	2.38	<.1	.08	.02	3.1	1.0	<.05	3.0	9.70	10.3	.08	39	.5	2.7	<10	<2	30	3.00
311724	2.43	<.1	.08	.03	3.2	.5	<.05	3.6	11.25	11.0	.10	46	.6	2.6	<10	2	30	5.92
311725	1.64	<.1	.06	.03	2.7	.4	<.05	2.2	9.13	7.1	.08	25	.3	1.7	<10	<2	30	5.07
311726	2.38	<.1	.06	.02	4.0	.4	<.05	2.4	9.85	8.7	.09	38	.5	3.7	<10	<2	30	4.33
311727	2.41	<.1	.04	.03	3.4	.4	<.05	1.6	8.46	7.3	.09	32	.6	1.6	<10	<2	30	6.37
311728	1.79	<.1	.03	.04	2.8	.3	<.05	1.6	14.47	11.5	.05	22	.3	2.9	<10	<2	30	4.37
311729	2.35	<.1	.05	.03	3.8	.3	<.05	2.3	8.20	9.8	.09	33	.5	4.2	<10	<2	30	5.10
311730	1.90	<.1	.05	.03	4.0	.3	<.05	2.2	7.96	9.0	.10	35	.7	3.7	<10	<2	30	5.12
311731	1.75	<.1	.05	.03	3.6	.4	<.05	2.3	10.09	8.5	.09	24	.6	1.8	<10	<2	30	4.00
311732	1.45	<.1	.05	.03	3.8	.3	<.05	2.4	8.55	8.8	.09	31	.7	1.8	<10	<2	30	5.05
311733	3.21	<.1	.08	.03	4.5	.5	<.05	3.4	12.54	10.5	.07	35	.6	3.3	<10	2	30	3.37
311734	1.20	<.1	.02	.04	2.4	.2	<.05	1.3	11.67	8.5	.06	3	.9	6.2	<10	<2	30	4.79
311735	1.40	<.1	.02	.03	3.0	.3	<.05	1.0	16.23	16.7	.06	2	.8	20.8	<10	<2	30	7.01
311736	.77	<.1	.03	.03	3.0	.3	<.05	1.7	13.33	17.6	.08	6	.6	27.5	<10	<2	30	4.87
311737	.57	<.1	<.02	.02	2.8	.3	<.05	.8	11.90	9.9	.04	<1	.6	38.9	<10	<2	30	5.67
311738	.63	.1	.03	.06	3.4	.4	<.05	1.3	13.61	18.0	.08	17	.6	51.3	<10	<2	30	5.40
311739	.41	<.1	<.02	.02	1.8	.2	<.05	.7	11.93	6.6	.05	1	.4	38.1	<10	<2	30	5.90
311740	.87	.1	.02	.03	3.3	.4	<.05	.9	18.71	25.5	.05	15	.6	53.9	<10	<2	30	6.64
STANDARD DS6	5.44	<.1	.05	1.58	14.0	5.8	<.05	3.3	6.89	29.2	1.87	<1	2.3	16.5	171	44	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 4 FA ____

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311741	.80	<.1	.02	.02	2.8	.4	<.05	.7	9.53	18.5	.06	15	.8	53.4	<10	<2	30	2.90
311742	.84	<.1	<.02	.02	2.1	.6	<.05	.6	9.47	19.3	.07	17	.8	59.1	<10	<2	30	2.88
311743	.77	.1	<.02	<.02	2.7	.4	<.05	.7	8.62	13.0	.05	15	.7	56.9	<10	<2	30	5.78
311744	.85	.1	.02	<.02	2.8	.3	<.05	.7	18.02	26.6	.04	13	.7	43.3	<10	<2	30	6.25
311745	.89	.1	.02	.02	3.7	.3	<.05	.9	16.59	23.7	.06	7	.9	64.3	<10	<2	30	4.88
311746	.84	.1	.02	.05	3.2	.2	<.05	.8	16.59	27.3	.05	2	.7	51.6	<10	<2	30	6.91
RE 311746	.82	.1	<.02	.02	2.8	.2	<.05	.7	16.60	25.4	.06	3	.8	53.9	<10	<2	30	-
RRE 311746	.87	<.1	.03	.03	3.9	.2	<.05	1.0	17.09	27.2	.05	2	.6	52.6	<10	<2	30	-
311747	.91	<.1	.02	.03	3.5	.3	<.05	.8	17.12	33.7	.05	8	.5	43.0	<10	<2	30	6.15
311748	1.24	<.1	.02	.02	3.7	.3	<.05	.8	15.86	29.0	.06	11	.7	46.8	<10	<2	30	6.16
311749	.92	.1	.02	.02	3.1	.2	<.05	.7	16.41	28.4	.06	11	.7	45.0	<10	<2	30	6.55
311750	.95	.1	.03	.03	3.7	.5	<.05	1.1	19.98	25.2	.07	10	.7	61.8	<10	<2	30	7.11
311751	.88	.1	.03	.02	2.7	.5	<.05	.9	18.39	22.9	.05	9	.7	50.5	<10	<2	30	5.63
311752	.95	.1	.03	<.02	3.8	.4	<.05	1.0	19.34	30.4	.05	9	1.0	51.4	<10	<2	30	5.93
311753	1.10	.1	.02	.03	3.4	.5	<.05	1.1	20.12	30.3	.05	8	.7	55.9	<10	<2	30	5.74
311754	1.01	<.1	.02	.04	3.7	.7	<.05	1.0	17.21	23.7	.05	5	.8	47.1	<10	<2	30	7.22
311755	.78	.1	.03	.02	4.9	.3	<.05	1.3	19.81	31.0	.05	10	.7	45.7	<10	<2	30	4.69
311756	.23	.1	.12	.16	3.7	.4	<.05	4.3	8.44	5.6	.05	32	.2	5.3	<10	<2	30	6.18
311757	.26	<.1	.14	.12	4.6	.4	<.05	3.8	9.13	5.2	.03	41	.2	5.3	<10	2	30	6.73
311758	.19	.2	.11	.10	4.5	.4	<.05	2.5	7.56	3.9	.02	19	.1	4.2	<10	<2	30	7.31
311759	.26	<.1	.08	.09	5.7	.7	<.05	6.0	10.12	7.5	.03	64	.5	4.9	<10	<2	30	4.92
311760	.18	.1	.16	.18	4.8	.2	<.05	6.0	8.75	4.1	.03	85	.4	2.9	<10	<2	30	5.47
311761	.15	<.1	.22	.33	4.2	.6	<.05	9.5	7.54	20.7	.02	22	.5	4.5	<10	<2	30	5.73
311762	.53	.1	.19	.21	11.8	.6	<.05	6.1	9.86	4.7	.04	85	.2	2.5	<10	<2	30	3.63
311763A	.28	.1	.10	.14	6.4	.2	<.05	3.0	8.10	4.5	.03	54	.2	4.1	<10	<2	30	8.44
311763B	.18	<.1	.06	.08	5.2	.3	<.05	1.6	6.37	3.5	.02	25	.1	5.3	<10	<2	30	6.07
311764	.53	<.1	.20	.21	11.1	.4	<.05	6.0	9.13	5.3	.04	58	.1	2.7	<10	<2	30	2.99
311765	.75	.1	.14	.11	13.7	.3	<.05	4.8	8.38	5.4	.03	45	.2	5.3	<10	<2	30	6.84
311766	.12	.1	.08	.05	2.3	.2	<.05	2.0	6.03	4.9	<.02	5	.1	9.1	<10	<2	30	6.39
311767	.26	.1	.14	.18	6.4	.6	<.05	5.8	9.63	4.6	.03	53	.3	4.1	<10	2	30	5.72
311768	.22	<.1	.19	.15	5.9	.3	<.05	4.7	9.98	4.9	.04	57	.2	4.9	<10	2	30	4.46
311769	.25	.1	.16	.12	5.2	.7	<.05	4.9	10.24	6.2	.03	56	.3	6.1	<10	<2	30	5.08
311770	.18	<.1	.17	.15	5.6	.5	<.05	4.7	10.10	8.0	.04	32	.3	4.4	<10	4	30	6.54
311771	.12	<.1	.19	.11	3.0	.3	<.05	4.9	9.04	6.2	.04	55	.3	5.3	<10	<2	30	6.51
STANDARD DS6	5.54	<.1	.07	1.61	14.2	5.8	<.05	3.5	7.02	29.6	1.90	2	2.5	16.2	173	44	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311772	.06	.1	.08	.03	.6	.5	<.05	2.3	4.45	6.7	.02	7	.5	7.9	<10	6	30	7.58
311773	.18	<.1	.13	.13	4.4	.3	<.05	5.0	10.19	4.5	.03	59	.3	3.6	<10	3	30	5.60
311774	.22	<.1	.16	.16	6.5	.6	<.05	4.8	9.88	3.9	.03	73	.2	3.2	<10	2	30	2.60
311775	.23	.1	.15	.15	6.3	1.0	<.05	4.8	9.79	4.2	.04	71	.2	3.3	<10	5	30	2.49
RE 311775	.23	<.1	.17	.16	6.7	1.0	<.05	4.9	10.41	4.3	.04	66	.2	3.4	<10	<2	30	-
RRE 311775	.23	<.1	.16	.17	6.9	.9	<.05	4.6	10.50	3.9	.03	65	.2	3.2	<10	2	30	-
311776	.28	.1	.10	.11	5.2	.3	<.05	3.7	9.50	5.2	.03	65	.1	4.0	<10	<2	30	4.33
311777	.65	.1	.12	.06	7.5	.5	<.05	3.8	7.91	4.7	.03	60	.2	6.5	<10	<2	30	6.05
311778	.64	.1	.17	.10	8.4	.4	<.05	5.0	9.25	5.1	<.02	85	.2	4.8	<10	2	30	5.59
311779	.38	<.1	.19	.15	7.3	.3	<.05	5.2	7.68	4.5	.03	94	.2	2.6	<10	<2	30	7.12
311780	.54	.1	.08	.03	3.2	.4	<.05	2.8	14.49	8.8	.03	56	.3	7.5	<10	<2	30	6.46
311781	.47	<.1	.06	.03	3.4	.3	<.05	2.7	13.16	7.5	.03	43	.3	6.2	<10	2	30	5.01
311782	.12	.1	.12	.07	1.1	1.0	<.05	2.8	9.78	13.2	.03	46	.1	5.5	<10	2	30	2.56
311783	.29	.1	.08	.03	1.2	1.4	<.05	1.7	8.09	3.3	.03	11	.3	15.6	<10	<2	30	1.42
311784	.23	<.1	.09	.04	1.9	1.3	<.05	2.1	10.27	7.1	.02	23	.1	8.6	<10	2	30	3.54
STANDARD DS6	5.32	.1	.07	1.55	14.7	5.8	<.05	3.5	7.23	27.9	1.88	<1	2.4	15.9	164	41	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506539 Page 1 (a)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311785	22.28	54.86	8.28	200.5	144	61.6	12.8	535	2.35	5.5	1.9	.5	1.3	156.7	2.69	.28	.10	174	7.50	.095	5.5	53.6	1.13	45.9	.057	1	1.32	.015	.07	<.1	4.3	.03	.41	23	4.9	.10	4.8
311786	7.48	81.35	6.43	216.3	348	85.9	25.3	722	3.88	13.2	1.9	<.2	.5	129.5	2.84	.23	.08	158	7.87	.234	3.5	134.5	2.41	46.4	.096	1	2.48	.053	.04	.1	12.8	.03	.80	30	18.7	.08	7.1
311787	14.51	67.16	9.87	145.9	125	45.4	10.8	539	1.98	9.7	2.2	.5	1.6	298.4	1.77	.33	.10	125	10.90	.112	6.5	74.9	1.17	110.6	.009	1	1.24	.009	.06	.1	4.9	.05	.23	18	4.1	.06	4.3
311788	8.26	65.73	4.50	165.3	279	50.4	13.8	562	2.41	3.8	.9	1.2	.4	301.3	2.37	.25	.07	82	15.70	.188	1.9	49.0	.84	30.8	.065	1	1.17	.053	.02	.1	2.4	.03	.98	20	13.6	.06	3.0
311789	9.02	91.71	7.54	229.1	403	57.0	13.7	428	2.85	3.0	1.1	.3	.5	137.9	3.25	.41	.11	93	8.38	.173	2.3	42.9	.78	31.4	.086	1	1.05	.032	.04	.2	5.1	.05	1.42	18	23.2	.09	3.3
311790	33.32	67.44	4.30	410.5	367	87.9	14.7	659	2.39	15.7	1.9	.2	.3	264.3	8.82	1.00	.07	159	16.35	.168	1.6	57.9	1.28	29.7	.090	1	1.48	.044	.05	.2	4.6	.08	1.04	43	15.3	.08	3.7
311791	47.69	76.13	4.48	305.0	312	138.6	24.0	535	3.08	11.7	1.3	<.2	.4	154.6	4.69	.79	.08	213	8.35	.085	1.5	62.4	1.32	64.3	.112	<1	2.14	.151	.04	.1	3.2	.09	1.30	29	11.9	.07	4.4
311792	42.31	81.30	5.15	486.9	498	92.8	13.8	513	2.34	16.6	1.7	.5	.4	241.2	9.77	.88	.07	156	12.35	.216	2.0	50.5	.77	36.8	.081	1	1.12	.048	.04	.2	2.2	.10	1.27	38	20.4	.08	2.6
311793	13.49	93.13	4.57	103.0	303	44.1	21.3	705	4.51	3.7	.7	.2	.7	146.4	.90	.15	.07	172	8.20	.183	3.1	59.5	1.65	109.0	.117	1	1.85	.064	.06	.1	6.5	.03	1.86	6	12.2	.04	6.2
311794	1.34	116.00	1.84	67.9	266	22.6	20.0	743	4.13	2.9	.3	.7	.1	59.4	.20	.15	.05	122	3.01	.113	1.2	30.4	1.13	28.4	.188	1	2.15	.099	.05	<.1	5.4	.03	.77	5	3.8	.05	7.2
311795	1.34	132.14	2.08	60.4	290	26.8	20.2	735	3.24	4.7	.2	.8	.2	81.4	.19	.25	.05	92	5.56	.103	1.2	25.1	.80	30.0	.188	1	1.74	.111	.04	<.1	4.2	.02	.76	6	4.2	.05	5.4
311796	2.34	128.59	1.69	71.1	217	25.0	18.3	631	3.86	1.6	.2	.4	.2	64.5	.25	.12	.05	98	3.55	.098	1.1	24.7	.97	33.8	.161	1	1.90	.101	.04	<.1	3.7	.02	.86	<5	5.3	.05	6.5
311797	1.05	99.23	1.43	82.5	183	25.9	18.7	761	4.54	1.0	.1	.4	.2	62.0	.14	.09	.05	118	2.38	.098	1.2	31.2	1.33	39.2	.178	<1	2.37	.102	.04	<.1	4.9	.02	.81	<5	4.5	.05	8.4
311798	17.64	43.48	21.32	455.2	928	31.5	10.7	937	3.26	37.8	.4	.5	.9	71.8	6.75	6.26	.11	20	4.71	.088	7.5	4.7	1.30	87.4	.001	3	.34	.014	.19	<.1	2.8	.26	1.66	337	10.0	.04	.8
311799	2.34	49.21	7.89	119.5	158	12.7	21.1	974	4.82	20.7	.3	.8	1.0	58.0	.70	1.86	.04	64	2.81	.200	12.1	7.7	1.12	176.2	.002	5	1.14	.028	.21	<.1	7.2	.14	.47	97	1.7	.02	2.9
311800	5.53	51.37	8.76	78.3	105	13.1	22.9	1155	5.63	25.7	1.4	1.3	.7	72.5	.22	2.03	.05	98	5.40	.212	11.1	9.0	1.90	165.9	.002	5	1.33	.024	.14	<.1	9.6	.08	.59	75	1.1	.02	4.5
311801	14.00	84.62	9.38	79.3	90	21.5	24.5	1245	5.66	19.5	1.0	.5	.9	177.9	.17	1.61	.03	148	5.69	.235	11.9	30.7	1.94	129.6	.003	4	2.10	.017	.13	<.1	12.3	.12	.38	67	.9	.02	7.8
311802	11.02	36.03	15.33	473.1	637	27.9	6.3	933	3.02	21.5	.3	.4	.7	370.7	6.69	3.80	.09	24	7.73	.091	6.7	6.3	.97	106.3	.001	4	.35	.007	.20	<.1	4.3	.24	1.33	297	6.5	.05	.7
311803	22.98	63.12	20.27	750.1	1470	41.0	6.9	964	3.33	39.9	.8	.2	.7	475.4	11.82	7.37	.12	21	6.98	.095	8.1	4.4	1.76	59.2	.001	4	.33	.007	.22	<.1	4.0	.39	1.92	458	13.9	.07	.8
311804	2.11	39.29	9.78	107.8	130	10.2	14.8	1532	4.82	24.3	.2	.7	.5	180.0	1.02	1.23	.05	55	7.45	.085	5.8	5.9	2.40	441.7	.001	4	.38	.027	.12	<.1	5.7	.10	.36	88	1.1	.03	1.1
311805	16.94	59.71	26.15	610.8	698	71.6	10.7	736	3.38	48.6	.3	<.2	1.2	303.1	7.68	5.20	.19	23	4.45	.071	3.6	6.4	.78	42.0	.001	5	.40	.008	.26	<.1	4.0	.46	1.84	424	9.0	.05	.9
311806	16.51	57.75	24.51	630.0	632	66.3	9.6	707	3.03	44.2	.3	.4	1.1	297.0	7.87	5.29	.19	21	4.25	.066	3.2	5.7	.83	40.6	.001	5	.34	.007	.22	<.1	3.9	.46	1.53	370	8.4	.06	.8
311807	14.15	54.65	15.86	429.7	651	61.2	10.1	404	3.04	32.3	.3	.4	1.3	166.3	5.28	3.95	.20	20	2.46	.079	3.4	6.1	.45	45.5	.001	5	.39	.009	.27	<.1	3.9	.49	1.75	508	7.5	.07	.9
RE 311807	13.59	52.91	15.59	420.5	630	59.6	10.2	397	2.99	31.7	.3	.4	1.3	163.1	5.29	3.53	.20	21	2.41	.075	3.4	6.1	.45	45.3	.001	4	.42	.009	.27	<.1	3.8	.46	1.71	495	7.3	.07	1.0
RRE 311807	13.50	50.87	15.25	412.8	611	57.4	9.7	393	2.92	30.6	.3	.4	1.3	165.0	4.92	3.48	.20	20	2.38	.073	3.3	5.8	.43	44.1	.001	5	.40	.009	.26	<.1	3.6	.46	1.66	497	7.1	.05	.9
311808	17.06	76.20	22.78	781.7	958	83.4	12.2	346	3.61	31.2	.5	<.2	1.7	121.1	10.61	4.34	.26	21	1.66	.059	2.3	6.6	.60	44.2	<.001	4	.41	.008	.27	<.1	4.0	.66	1.93	932	12.2	.07	1.1
311809	14.99	44.41	14.31	640.1	766	30.8	5.8	1212	2.98	16.4	.4	.3	.9	710.7	9.82	3.03	.12	32	7.15	.082	5.1	6.6	1.16	101.2	.001	4	.73	.010	.19	<.1	4.4	.64	1.40	620	10.2	.04	2.1
311810	12.12	42.26	12.53	336.0	417	32.2	7.3	1167	3.39	17.5	.3	.4	1.3	412.7	4.51	1.84	.17	25	6.92	.065	4.5	7.2	1.16	92.5	.001	5	.85	.011	.24	<.1	4.0	.49	1.84	666	5.1	.06	2.3
311811	19.72	50.99	14.32	561.0	533	54.1	8.1	314	2.44	20.1	.6	<.2	1.7	129.5	7.30	3.38	.21	33	1.70	.076	4.6	8.1	.47	78.5	.001	6	.87	.012	.27	<.1	3.7	1.17	1.46	741	8.4	.04	2.3
311812	30.03	108.87	18.58	2311.3	1260	93.3	12.1	250	3.15	32.1	1.3	<.2	2.3	89.7	33.45	6.65	.30	71	1.03	.052	3.4	16.6	.64	89.8	.002	7	1.20	.014	.30	<.1	5.2	1.81	1.70	1261	29.5	.10	3.7
311813	13.60	38.58	11.79	281.7	379	39.3	7.2	903	2.79	17.0	.6	.2	1.5	310.7	3.48	2.42	.18	28	5.63	.063	5.5	9.6	1.21	112.6	.002	5	1.06	.012	.26	<.1	4.2	.67	1.37	613	4.6	.04	2.9
311814	18.96	35.77	10.11	214.1	269	35.4	5.4	780	2.38	17.2	.3	.2	1.0	440.3	2.24	.95	.12	23	6.53	.063	4.7	4.8	.45	84.0	.001	5	.72	.011	.24	<.1	3.6	.60	1.54	694	2.9	.05	1.7
311815	31.31	42.96	10.54	297.5	307	56.6	6.6	711	2.71	16.8	.5	<.2	1.2	349.7	3.31	1.03	.13	34	5.61	.083	4.9	4.8	.41	78.3	.001	4	.65	.011	.23	<.1	4.8	1.10	2.00	790	3.9	.05	1.7
311816	8.31	23.80	8.74	139.4	291	22.1	4.4	776	2.15	10.6	.2	.5	1.0	540.4	1.61	.67	.12	21	8.06	.062	4.7	6.8	.43	106.2	.001	4	.70	.011	.22	<.1	3.4	.38	1.23	609	3.2	.04	1.7
STANDARD DSG	11.32	122.71	29.13	142.1	270	24.6	10.6	703	2.80	19.6	6.5	46.7	2.9	39.7	6.10	3.40	5.00	56	.85	.079	13.7	180.2	.57	161.2	.078	16	1.89	.071	.15	3.4	3.2	1.72	.01	224	4.3	2.02	5.7

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: OCT 12 2005 DATE REPORT MAILED: Nov 7/05

BRITISH COLUMBIA Clarence L...

ACME ANALYTICAL

Heritage Explorations Ltd. FILE # A506539

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311817	15.37	27.10	8.79	165.4	232	29.6	4.8	1071	2.40	13.5	.5	<.2	1.1	307.3	1.91	.85	.13	33	8.13	.065	5.3	4.8	1.20	107.9	.001	5	.72	.015	.19	<.1	4.6	.69	1.45	642	2.5	.04	1.8
311818	28.20	44.57	9.01	288.7	339	58.0	6.9	673	2.59	16.7	.6	.2	1.3	298.0	3.11	1.01	.13	37	5.70	.089	5.3	5.8	.35	78.2	.001	5	.71	.013	.22	<.1	6.1	1.13	2.05	1208	4.0	.07	1.9
311819	14.51	31.05	9.58	163.9	263	32.2	5.3	838	2.60	13.8	.5	.6	1.4	351.8	1.80	1.15	.11	36	7.10	.075	5.0	7.4	.71	93.7	.001	5	.82	.018	.21	<.1	4.6	.70	1.61	729	2.9	.02	2.3
311820	13.76	41.01	20.16	263.1	504	33.5	7.2	360	2.97	20.9	.3	.5	1.2	258.2	3.06	2.95	.15	33	2.30	.086	4.4	8.1	.54	94.4	.001	6	.83	.012	.27	<.1	5.3	.61	1.61	508	4.5	.05	2.0
311821	1.32	13.32	10.29	86.2	90	5.1	2.8	286	1.09	4.4	.3	.9	3.5	85.2	.54	.42	.18	3	1.31	.028	23.5	1.9	.24	119.3	.001	6	.62	.008	.28	<.1	1.7	.40	.27	80	.3	.02	1.5
311822	8.75	10.48	12.73	84.5	86	3.5	2.4	519	1.62	8.6	.3	.5	2.6	202.6	.32	.90	.19	2	2.72	.021	17.9	2.1	.22	78.7	.001	3	.47	.008	.24	<.1	1.3	1.00	.91	68	.4	<.02	1.2
311823	1.54	10.25	15.38	75.0	80	3.5	2.3	436	1.52	10.4	.3	.7	3.7	156.5	.42	.72	.25	2	2.09	.023	24.4	2.0	.29	114.8	.001	6	.55	.007	.26	<.1	1.4	.48	.60	42	.2	<.02	1.4
311824	2.01	14.17	14.25	81.2	87	4.7	3.1	719	1.02	5.7	.5	.7	3.4	132.5	.33	.99	.19	2	3.20	.028	24.3	1.8	.22	78.0	.001	5	.44	.008	.26	<.1	1.6	.33	.34	57	.2	.02	1.1
311825	2.91	9.20	16.26	71.4	63	2.2	1.7	350	1.15	3.6	.4	.8	3.5	129.3	.23	.65	.19	<2	1.39	.015	27.3	2.0	.26	74.7	<.001	4	.51	.010	.27	<.1	1.1	.72	.34	33	.3	<.02	1.3
RE 311825	3.07	9.42	16.06	68.7	65	2.2	1.6	349	1.14	3.5	.4	.4	3.6	128.3	.25	.66	.19	<2	1.38	.015	28.6	2.1	.26	79.6	<.001	4	.52	.010	.28	<.1	1.1	.72	.35	37	.3	<.02	1.3
RRE 311825	3.07	9.04	16.58	72.3	71	1.9	1.7	340	1.11	3.7	.4	.6	3.8	128.0	.25	.64	.19	<2	1.35	.015	28.9	2.0	.26	76.8	<.001	5	.49	.009	.26	<.1	1.1	.68	.35	31	.3	.02	1.2
311826	1.90	10.68	16.24	82.2	108	4.1	2.4	259	1.22	11.2	.3	1.0	3.3	112.0	.32	1.22	.18	2	1.06	.019	23.8	1.7	.23	68.8	<.001	3	.35	.009	.24	<.1	1.2	.34	.47	74	.3	<.02	.9
311827	1.82	14.38	17.15	75.2	94	3.8	2.3	241	1.18	16.0	.3	.5	3.0	105.0	.29	1.30	.18	2	.98	.020	22.2	2.2	.20	69.7	<.001	4	.33	.010	.24	<.1	1.1	.31	.57	96	.4	<.02	.9
311828	8.41	6.45	22.36	75.6	143	1.3	1.1	198	2.03	41.1	.3	1.9	2.9	103.9	.46	1.93	.12	<2	1.13	.009	16.8	5.8	.12	52.2	<.001	3	.26	.029	.18	<.1	1.2	.66	1.83	147	1.2	<.02	.8
311829	6.88	31.13	16.65	165.3	474	27.3	6.1	320	2.61	15.3	.2	.7	1.3	210.0	1.67	4.59	.13	19	2.37	.096	8.2	6.8	.31	82.8	.001	5	.71	.009	.30	<.1	3.7	.16	1.49	152	4.4	.04	1.6
311830	11.29	36.18	13.13	326.1	597	36.1	7.3	218	3.05	13.5	.3	.4	1.5	116.8	4.74	1.85	.12	25	1.38	.105	9.7	6.7	.34	66.6	.001	5	.64	.014	.31	<.1	4.1	.13	1.96	140	6.4	.05	1.5
311831	23.75	39.63	9.29	272.9	336	48.1	6.6	653	2.66	16.9	.4	<.2	1.1	330.5	2.94	1.32	.12	18	5.72	.076	6.4	2.2	.34	62.6	.001	4	.32	.010	.21	<.1	5.6	.67	1.74	530	3.6	.03	.7
311832	29.73	44.68	8.74	335.1	355	57.9	7.2	510	2.57	17.2	.5	.2	1.3	301.7	3.63	1.02	.13	22	4.68	.091	5.4	2.9	.35	66.9	.001	5	.37	.012	.24	<.1	6.3	1.02	1.78	890	4.4	.03	.9
311833	20.22	29.39	10.49	188.9	212	40.8	5.2	639	2.33	14.0	.5	.6	1.6	360.0	1.86	2.43	.12	17	5.76	.073	4.0	2.4	.38	80.7	.001	4	.32	.015	.21	<.1	5.0	.87	1.51	579	2.9	.03	.8
311834	1.01	7.24	8.72	135.5	59	3.2	2.1	507	1.20	2.7	.3	<.2	2.8	179.4	.35	.65	.17	<2	2.85	.021	24.1	1.8	.27	116.9	<.001	4	.31	.007	.24	<.1	1.3	.50	.29	103	.1	<.02	.7
311835	23.60	39.42	52.62	242.9	428	47.9	6.7	621	2.88	33.7	.3	.3	1.5	252.1	2.07	11.69	.15	14	3.68	.088	6.6	2.7	.49	65.8	.001	5	.34	.009	.24	<.1	4.2	.93	1.79	334	3.5	.06	.8
311836	1.68	7.97	14.17	95.8	87	3.6	2.3	464	1.19	4.5	.4	.5	3.4	155.1	.43	1.28	.25	<2	2.12	.022	24.7	1.6	.24	110.1	<.001	4	.34	.009	.25	<.1	1.1	.33	.53	78	.2	<.02	.8
311837	2.00	11.21	12.70	84.1	95	5.3	2.8	263	1.38	6.0	.3	.6	3.4	96.1	.44	1.49	.21	<2	1.12	.026	27.1	1.7	.28	164.0	<.001	3	.33	.007	.24	<.1	1.3	.46	.38	67	.2	<.02	.7
311838	3.06	5.14	17.16	28.7	128	1.3	.8	66	1.55	23.1	.2	.5	2.7	33.3	.19	3.26	.08	<2	.38	.007	14.4	11.3	.04	49.6	.001	1	.16	.057	.10	<.1	.7	.23	1.41	157	.3	<.02	.6
311839	5.97	5.22	14.06	67.7	108	.9	.7	79	1.54	28.3	.2	1.5	2.4	52.4	.52	2.65	.07	<2	.63	.006	12.1	7.3	.02	42.7	.001	2	.17	.037	.12	<.1	.5	.33	1.39	200	.4	<.02	.6
311840	10.95	43.31	8.71	267.9	1357	33.8	5.9	492	3.17	15.9	.3	.7	1.0	277.0	5.03	2.69	.12	25	3.61	.107	4.2	8.7	.55	54.3	.001	4	.38	.015	.22	<.1	5.0	.38	2.18	1040	15.4	.07	1.0
311841	10.98	54.22	9.77	418.8	1465	41.9	7.9	354	3.35	26.2	.3	.6	1.1	145.7	9.28	4.11	.13	33	2.01	.100	3.5	9.8	.42	41.1	.001	4	.38	.017	.22	<.1	5.6	.70	2.40	1392	16.1	.06	1.0
311842	19.08	70.44	17.75	536.7	564	103.4	13.6	354	3.90	54.3	.5	.5	1.4	61.2	5.36	4.61	.21	20	1.69	.081	4.1	7.3	.61	40.5	.001	4	.46	.007	.26	<.1	6.2	.75	1.84	516	7.3	.06	1.1
311843	16.24	71.04	15.58	625.5	651	105.4	14.0	289	3.49	46.7	.5	.5	1.5	50.0	6.65	4.49	.21	22	.95	.045	2.8	8.6	.64	68.9	<.001	5	.40	.007	.24	<.1	6.5	.71	1.46	591	8.3	.08	.9
311844	10.93	35.82	12.70	383.2	398	39.2	10.1	1188	4.81	24.8	.3	.6	.9	186.2	4.33	2.60	.12	21	8.40	.051	7.0	4.7	2.36	69.6	<.001	3	.32	.008	.19	<.1	3.7	.32	.84	231	5.4	.03	.9
311845	9.41	32.50	25.46	255.8	204	12.8	4.6	564	1.91	13.0	.3	.5	.9	147.4	2.41	.76	.11	18	5.72	.086	7.5	4.6	.60	134.9	.001	4	.42	.008	.24	<.1	3.6	.12	.63	79	2.7	.02	1.2
311846	31.97	42.85	18.39	296.4	452	56.9	6.8	775	2.65	25.6	.6	.7	1.0	188.4	2.95	1.64	.12	20	6.37	.089	10.4	2.2	.27	55.4	.001	5	.38	.007	.23	<.1	6.1	.52	2.03	371	3.9	.03	.8
311847	35.86	46.03	20.17	321.1	488	62.0	7.3	635	2.73	28.6	.6	.2	1.1	180.6	3.40	1.85	.12	22	5.78	.095	10.7	2.6	.27	59.8	.001	4	.41	.008	.25	<.1	6.4	.68	2.20	431	4.5	.05	.9
STANDARD D	11.51	123.07	29.36	142.6	269	24.7	10.7	707	2.82	21.3	6.6	46.9	3.0	40.0	6.17	3.52	5.07	56	.86	.079	14.4	182.5	.57	164.7	.081	17	1.91	.073	.15	3.6	3.3	1.76	.04	224	4.3	2.19	6.1

Standard is STANDARD DS6. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311848A	31.38	43.61	14.24	308.9	421	64.9	6.4	490	2.67	33.5	.5	.2	1.2	173.1	3.44	3.45	.13	20	4.83	.094	9.8	2.6	.19	54.6	.001	4	.37	.007	.23	<.1	6.3	.85	2.45	622	4.9	.04	.7
311848B	17.86	55.23	11.80	710.5	1824	30.2	5.6	350	2.82	54.7	.7	<.2	1.2	190.8	11.33	5.91	.14	20	3.01	.077	5.5	4.7	.43	25.8	.001	4	.35	.011	.22	<.1	3.7	.44	2.13	583	18.0	.05	.9
311849	42.57	139.80	12.92	2018.6	4739	62.1	10.2	275	4.46	99.3	1.4	<.2	1.0	142.8	37.25	10.93	.15	51	1.42	.121	4.8	8.8	.52	30.0	.001	5	.42	.013	.27	<.1	5.7	.57	3.54	1060	51.5	.11	1.4
311850	5.49	51.24	10.20	405.4	1458	26.9	11.9	313	3.59	33.0	.6	<.2	1.1	111.7	6.02	3.64	.10	41	1.31	.140	8.7	9.4	.70	41.0	.001	6	.49	.022	.27	<.1	5.0	.29	1.92	353	10.4	.06	1.4
311851	4.16	35.22	15.09	147.9	366	11.9	15.0	721	4.47	23.5	.2	.9	.9	138.4	1.22	1.61	.08	58	3.53	.113	9.5	7.7	.83	69.3	.001	5	1.02	.025	.24	<.1	5.7	.24	1.76	166	2.2	.04	3.4
311852	2.86	32.24	6.53	46.2	79	7.0	17.7	1515	3.32	65.4	1.3	.6	.7	386.3	.14	1.64	.03	64	22.06	.116	8.0	5.0	.40	48.1	.003	6	.94	.019	.26	<.1	7.3	.18	1.13	103	.5	.04	2.6
311853	1.26	42.35	5.48	110.9	37	12.0	32.4	1161	8.14	79.6	.4	.2	1.0	254.1	.14	1.52	.05	201	11.17	.153	11.3	10.9	.70	51.2	.006	9	2.28	.021	.31	<.1	15.9	.14	1.13	109	.2	.03	7.9
311854	27.52	35.62	7.16	44.8	54	9.3	21.8	1294	3.58	77.9	3.5	<.2	.6	404.4	.20	1.93	.05	57	22.09	.114	8.5	4.2	.37	42.8	.003	5	.85	.017	.25	<.1	7.2	.31	1.85	121	.8	.04	2.3
STANDARD	11.43	123.31	29.18	142.9	271	24.7	10.7	702	2.80	21.1	6.5	47.5	2.9	39.8	6.07	3.41	4.94	56	.85	.078	14.1	181.4	.57	159.2	.080	17	1.89	.071	.14	3.5	3.3	1.73	.02	224	4.2	2.15	5.9

Standard is STANDARD DS6.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506539 Page 1 (b)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311785	.25	<.1	.08	.04	2.1	.9	<.05	2.3	9.76	8.6	.03	37	.3	7.0	<10	<2	30	2.89
311786	.29	.1	.13	.03	1.2	.7	<.05	3.0	9.84	4.7	.04	33	.2	14.1	<10	<2	30	6.63
311787	.41	<.1	.11	<.02	2.0	1.9	<.05	2.9	10.13	10.0	.02	28	.3	8.5	<10	3	30	5.77
311788	.11	.1	.07	.07	.6	.2	<.05	2.2	4.75	2.7	<.02	29	.2	4.2	<10	<2	30	6.66
311789	.12	.1	.10	.08	1.3	.5	<.05	3.3	6.69	3.2	.03	42	.3	4.9	<10	2	30	6.16
311790	.20	.1	.10	.05	1.7	.5	<.05	3.5	6.40	2.1	.03	54	.4	7.5	<10	2	30	6.70
311791	.13	.1	.09	.04	1.4	.4	<.05	3.0	6.04	2.4	<.02	64	.2	5.7	<10	<2	30	6.46
311792	.13	.1	.09	.10	1.7	.4	<.05	3.6	6.86	2.7	.02	62	.2	4.0	<10	3	30	5.57
311793	.19	.1	.11	.07	1.8	.3	<.05	3.4	4.70	5.7	.02	18	.1	10.7	<10	<2	30	2.52
311794	.15	.1	.07	.05	1.4	.4	<.05	1.4	5.69	2.3	.02	8	.1	7.0	<10	<2	30	7.10
311795	.07	.1	.07	.05	1.1	.3	<.05	1.4	5.54	2.2	<.02	12	.1	4.0	<10	<2	30	6.15
311796	.08	.1	.05	.06	1.4	.2	<.05	.9	5.18	2.0	<.02	15	.1	4.6	<10	2	30	6.86
311797	.07	.1	.05	.07	1.3	.3	<.05	1.4	5.83	2.1	<.02	13	.1	5.6	<10	<2	30	3.56
311798	1.22	<.1	.03	.02	7.6	.3	<.05	1.2	14.45	12.7	.04	17	.5	.8	<10	<2	30	2.14
311799	1.47	.1	.02	<.02	7.9	.4	<.05	.8	13.26	25.1	.04	3	1.0	13.9	<10	<2	30	7.65
311800	1.02	.1	.02	<.02	5.6	.5	<.05	.9	14.57	23.8	.05	10	1.1	17.5	<10	2	30	5.09
311801	1.02	.1	.03	<.02	5.6	.7	<.05	1.1	13.50	23.4	.04	15	1.2	30.8	<10	4	30	6.73
311802	1.64	<.1	.02	.02	7.9	.3	<.05	.8	12.14	12.6	.04	12	1.0	1.5	<10	<2	30	3.13
311803	1.78	.1	.04	<.02	8.9	.8	<.05	1.2	15.75	13.5	.05	22	1.1	.5	<10	2	30	2.17
311804	.86	<.1	.02	<.02	4.6	1.1	<.05	.6	9.27	11.2	.03	<1	.5	9.3	<10	<2	30	5.96
311805	2.33	<.1	.03	<.02	10.1	.4	<.05	1.0	11.03	9.4	.07	19	1.2	2.4	<10	<2	30	2.40
311806	2.25	<.1	.02	<.02	8.8	.4	<.05	1.0	10.85	8.9	.06	19	.9	2.1	<10	<2	30	2.55
311807	2.53	<.1	.03	<.02	10.7	.5	<.05	1.2	9.14	9.3	.05	16	.7	2.5	<10	<2	30	5.22
RE 311807	2.57	<.1	.04	<.02	11.0	.5	<.05	1.2	8.94	8.8	.05	19	.9	2.5	<10	<2	30	-
RRE 311807	2.47	<.1	.02	<.02	10.4	.4	<.05	1.1	8.66	8.8	.05	20	.8	2.3	<10	<2	30	-
311808	3.22	<.1	.03	<.02	10.6	1.7	<.05	1.3	7.88	6.9	.07	14	1.2	2.9	<10	<2	30	5.58
311809	2.18	.1	.04	<.02	7.4	.7	<.05	1.4	13.29	11.3	.05	18	.9	10.9	<10	<2	30	5.98
311810	2.81	<.1	.04	<.02	9.2	.6	<.05	1.4	10.94	10.8	.06	19	.9	12.6	<10	<2	30	4.31
311811	3.99	<.1	.05	<.02	10.9	.8	<.05	1.6	9.08	11.8	.06	18	.8	11.0	<10	<2	30	5.38
311812	5.17	<.1	.07	<.02	12.9	.8	<.05	2.1	6.67	8.3	.08	22	.8	16.8	<10	<2	30	6.24
311813	3.81	<.1	.04	.02	11.1	.7	<.05	2.1	10.66	12.6	.05	14	.7	14.6	<10	<2	30	4.93
311814	2.55	<.1	.03	<.02	9.1	1.3	<.05	1.1	12.13	11.3	.04	13	.7	8.6	<10	<2	30	5.10
311815	2.97	<.1	.04	<.02	9.3	.5	<.05	1.3	13.68	11.2	.05	28	.6	7.8	<10	<2	30	6.38
311816	3.20	<.1	.03	.02	8.5	.6	<.05	1.1	11.89	11.5	.05	15	.6	9.8	<10	<2	30	5.51
STANDARD DS6	5.29	<.1	.06	1.57	13.8	5.7	<.05	3.4	7.03	28.3	1.87	<1	2.3	16.0	160	39	30	-

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: OCT 12 2005 DATE REPORT MAILED: Nov 7/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311817	3.61	<.1	.06	.02	8.6	.6	<.05	4.0	13.38	11.6	.04	18	.6	9.2	<10	<2	30	5.11
311818	4.45	.1	.05	.02	10.0	.6	<.05	1.7	15.62	12.1	.06	23	.8	8.2	<10	<2	30	6.00
311819	4.05	.1	.05	.02	9.2	.7	<.05	1.9	12.21	11.4	.06	21	.7	11.6	<10	<2	30	6.02
311820	5.86	.1	.04	.02	11.8	.7	<.05	1.2	10.00	11.0	.07	19	1.2	8.4	<10	2	30	4.56
311821	6.16	<.1	.04	.02	12.7	.7	<.05	1.3	7.17	46.6	.04	<1	1.0	5.6	<10	<2	30	6.20
311822	5.14	<.1	.03	.03	10.7	.9	<.05	1.3	6.48	34.5	.03	<1	.9	4.0	<10	<2	30	5.70
311823	4.72	<.1	.04	.03	11.4	1.0	<.05	1.3	6.77	46.4	.04	<1	1.2	5.0	<10	<2	30	6.62
311824	5.44	<.1	.04	.02	11.1	1.4	<.05	1.2	7.39	46.2	.04	2	1.5	2.6	<10	<2	30	4.28
311825	5.75	<.1	.03	.02	10.9	1.1	<.05	1.3	5.68	48.9	.03	<1	1.3	3.1	<10	<2	30	4.92
RE 311825	6.22	<.1	.03	.02	11.7	1.2	<.05	1.2	5.78	50.3	.02	<1	1.3	3.0	<10	<2	30	-
RRE 311825	6.42	<.1	.03	.05	11.0	1.2	<.05	1.1	5.60	50.7	.03	<1	1.2	3.3	<10	<2	30	-
311826	4.24	<.1	.02	.02	9.7	1.1	<.05	1.3	5.48	42.5	.03	1	1.8	.9	<10	<2	30	2.44
311827	4.03	<.1	.03	.02	9.7	1.7	<.05	1.4	5.49	39.1	.03	<1	2.0	.9	<10	<2	30	2.14
311828	1.85	<.1	.05	.06	6.5	.8	<.05	1.9	4.46	31.2	.03	3	.9	.4	<10	<2	30	4.88
311829	3.26	.1	.03	.02	11.2	.4	<.05	.8	11.96	16.4	.03	18	.9	6.0	<10	<2	30	5.53
311830	3.81	.1	.03	<.02	11.7	.4	<.05	1.1	11.43	17.9	.06	20	1.0	3.5	<10	<2	30	3.94
311831	3.50	<.1	.04	<.02	7.9	.3	<.05	1.2	13.29	12.1	.07	26	.5	1.7	<10	<2	30	5.26
311832	4.15	<.1	.04	.02	9.7	.3	<.05	1.3	13.56	11.3	.07	28	.6	1.2	<10	<2	30	5.10
311833	3.24	<.1	.04	<.02	7.8	.5	<.05	1.6	12.54	9.3	.05	15	.8	.4	<10	<2	30	7.94
311834	3.51	<.1	.04	.02	9.2	.5	<.05	1.1	7.30	44.9	.03	<1	1.0	.9	<10	<2	30	6.67
311835	3.60	.1	.04	<.02	9.4	.3	<.05	1.2	13.63	13.8	.05	23	2.0	.9	<10	3	30	2.05
311836	4.04	<.1	.03	.02	9.6	.9	<.05	1.2	6.69	46.1	.04	<1	1.5	.6	<10	<2	30	4.70
311837	4.13	<.1	.02	.03	9.6	.6	<.05	1.1	6.12	49.7	.02	3	1.9	1.2	<10	<2	30	3.80
311838	.41	<.1	.06	.07	3.1	.7	<.05	2.5	2.61	25.5	.03	1	.2	.1	<10	2	30	6.68
311839	.42	<.1	.05	.08	4.0	.8	<.05	2.2	3.79	22.4	.03	1	.2	.1	<10	<2	30	6.58
311840	3.04	.1	.03	<.02	8.8	.7	<.05	1.1	12.21	9.6	.06	35	.4	2.1	<10	2	30	5.77
311841	3.85	<.1	.03	<.02	8.9	.4	<.05	1.2	10.09	8.4	.06	30	.5	1.8	<10	2	30	5.90
311842	3.92	<.1	.03	<.02	10.6	1.9	<.05	1.3	8.40	9.9	.06	24	1.5	2.2	<10	3	30	6.68
311843	4.11	<.1	.03	<.02	9.4	.7	<.05	1.1	5.18	6.7	.06	21	1.3	1.6	<10	2	30	6.25
311844	2.08	<.1	.03	<.02	6.8	.9	<.05	.8	8.42	13.0	.04	15	1.2	1.3	<10	<2	30	6.64
311845	2.62	<.1	.03	<.02	8.9	.9	<.05	1.2	11.03	14.5	.05	16	.8	3.0	<10	2	30	5.02
311846	2.84	<.1	.05	.02	8.5	1.1	<.05	2.0	16.75	17.9	.06	26	.5	1.0	<10	2	30	3.33
311847	3.13	<.1	.04	.02	9.4	1.2	<.05	1.8	17.51	18.3	.06	27	.6	1.0	<10	<2	30	3.37
STANDARD DS6	5.56	<.1	.05	1.61	14.3	5.8	<.05	3.4	7.24	29.7	1.87	<1	2.3	16.0	169	43	30	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ___

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311848A	2.97	<.1	.04	.02	8.6	.5	<.05	1.4	16.43	15.6	.05	30	.8	.5	<10	2	30	5.05
311848B	3.06	<.1	.04	.02	8.3	1.2	<.05	1.3	8.73	10.4	.04	20	.8	1.2	<10	3	30	6.35
311849	4.05	.1	.05	.02	10.5	1.5	<.05	1.6	11.38	8.1	.06	52	1.0	1.2	<10	3	30	6.26
311850	4.19	<.1	.03	<.02	10.0	.8	<.05	1.0	10.77	14.3	.05	20	.6	3.8	<10	<2	30	6.49
311851	4.37	<.1	.02	<.02	10.2	.6	<.05	.7	11.75	18.0	.04	7	.4	10.9	<10	<2	30	7.48
311852	4.43	<.1	.05	.03	12.0	.3	<.05	1.4	8.61	15.1	.03	13	.8	9.2	<10	2	30	7.92
311853	6.15	.1	.05	.03	14.3	.5	<.05	1.1	12.69	22.6	.05	9	1.1	21.6	<10	3	30	6.20
311854	4.37	<.1	.03	.03	11.5	.3	<.05	1.1	9.01	15.6	.03	21	.7	8.5	<10	2	30	6.33
STANDARD DS6	5.36	<.1	.06	1.59	13.9	5.8	<.05	3.4	7.04	29.1	1.86	1	2.3	15.7	162	42	30	-

Sample type: DRILL CORE R150.

Data f FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506540 (a)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
311151	.17	14.39	46.64	14.7	234	57.5	30.1	203	5.31	16.8	<.1	148.9	<.1	28.8	.03	.22	.05	180	1.65	.005	<.5	87.1	1.63	27.0	.314	1	1.29	.080	.05	.8	9.4	<.02	.46	33	1.0	.02	4.6
311152	.09	228.29	19.58	34.1	309	22.5	29.5	326	7.05	8.8	.1	2.8	.1	39.4	.02	.24	.03	121	.92	.160	.6	20.0	1.60	16.2	.322	1	1.34	.039	.03	.2	7.2	<.02	4.00	8	14.4	.10	5.8
311153	.79	6940.23	21.19	633.6	5044	32.3	33.1	215	17.40	9.7	.3	112.0	.1	14.2	6.83	.11	.84	5	.54	.022	1.0	12.9	.40	3.6	.032	1	.16	.005	<.01	.3	.7	<.02	7.14	23	7.3	.33	1.2
311154	.28	35.71	50.58	39.5	336	23.4	29.7	428	9.38	13.4	.1	176.9	.1	14.4	.06	.36	.07	201	1.08	.240	1.5	27.6	1.57	8.8	.288	1	1.60	.027	.03	.3	8.1	<.02	3.02	16	5.6	.09	8.3
STANDARD DS6	11.53	122.84	29.51	141.8	276	24.6	10.7	705	2.81	20.3	6.7	46.8	2.9	39.8	6.01	3.43	5.02	56	.85	.078	13.9	182.1	.57	163.6	.079	17	1.89	.073	.14	3.5	3.2	1.75	.03	232	4.4	2.12	5.9

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data FA ____ DATE RECEIVED: OCT 12 2005 DATE REPORT MAILED: Nov 2/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Heritage Explorations Ltd. File # A506540 (b)

304-700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Gerry Bidwell

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm	Total kg
311151	.10	.1	.13	<.02	.7	.3	<.05	2.6	2.02	.6	<.02	<1	<.1	1.9	<10	<2	30	1.93
311152	.05	.1	.14	.03	.4	.3	<.05	2.9	1.87	1.6	<.02	<1	.1	4.2	10	5	30	1.31
311153	.02	.1	.04	.18	.1	.1	<.05	1.2	1.80	1.3	.18	2	<.1	.8	<10	<2	30	1.01
311154	.16	.2	.17	.04	.8	.4	<.05	3.8	2.91	3.8	.02	<1	.1	2.9	<10	<2	30	.80
STANDARD DS6	5.39	<.1	.06	1.58	13.8	5.8	<.05	3.5	6.98	28.7	1.86	2	2.5	16.3	172	41	30	-

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data Lg FA ____ **DATE RECEIVED:** OCT 12 2005 **DATE REPORT MAILED:** Nov 2/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L.
Clarence Leong