CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-059

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-059	117343	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	930.755	AZIMUTH	179.84
EASTING	3600.11	DIP	-60
ELEVATION	354.222	LENGTH (m)	259.00

UTM COORDINATES

NORTHING	5669092.539	AZIMUTH	143.94
EASTING	452539.53	DIP	-60
ELEVATION	354.222		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-059	930.755	3600.11	354.222	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	180.16	144.1	-59.8	Reflex
89.0	181.06	145.0	-59.8	Reflex
142.0	182.86	146.8	-59.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-059	930.755	3600.11	354.222	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
194.0	184.46	148.4	-59.3	Reflex
256.0	185.86	149.8	-58.0	Reflex

DETAILED LOG **EB04-059** **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222 **Actual Dip:** -60 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	33.30	Casing																						
	33.30	36.70	GAZ	Foliated	33.30	38.90	Arsenopyrite	1	Chalcopyrtie	1	33.30	36.70	Talc	Moderate		33.30	65.00	Brok/Gouge Zone		33.30	155.60	Backgr Veining	10	75	
											33.30	155.60	Carbonate	Moderate	Serpentine	36.70	36.70	Gradat Cont							
	36.70	38.90	2_Komatiite	Spinifex							33.30	207.00	Chlorite	Moderate											
											36.70	38.90	Trem/Actin	Moderate	Biotite										
	38.90	39.70	Lamprophyre Int	Massive	38.90	39.70	Pyrite	1								38.90	38.90	Normal Cont	60						
																39.70	39.70	Normal Cont	45						
	39.70	54.90	GAZ	Brecciated	39.70	67.00	Pyrrhotite	1.5																	
					39.70	155.60	Arsenopyrite	1	Chalcopyrtie	1	39.70	54.90	Talc	Moderate											

DETAILED LOG **EB04-059** **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	39.70	54.90	GAZ	Brecciated
	54.90	56.40	2_Komatiite	Spinifex
	56.40	61.20	GAZ	Brecciated
	61.20	65.10	2_Komatiite	Spinifex
	65.10	70.20	GAZ	Brecciated
	70.20	72.00	2_Komatiite	Spinifex
	72.00	72.30	Lamprophyre Int	Massive
	72.30	83.80	GAZ	Brecciated
	83.80	84.20	Lamprophyre Int	Massive
	84.20	97.80	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
39.70	67.00	Pyrrhotite	1.5		
39.70	155.60	Arsenopyrite	1	Chalcopyrite	1
67.00	155.60	Pyrrhotite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
33.30	155.60	Carbonate	Moderate	Serpentine
33.30	207.00	Chlorite	Moderate	
39.70	54.90	Talc	Moderate	
54.90	56.40	Trem/Actin	Moderate	Biotite
56.40	61.20	Talc	Moderate	
61.20	65.10	Trem/Actin	Moderate	Biotite
65.10	99.40	Talc	Moderate	
70.20	72.30	Biotite	Moderate	
70.20	72.70	Trem/Actin	Moderate	
72.30	100.30	Biotite	Weak	
72.70	155.60	Trem/Actin	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
33.30	65.00	Brok/Gouge Zone	
53.00	54.90	Breccia-Gouge	
54.90	54.90	Gradat Cont	
56.40	56.40	Normal Cont	50
61.20	61.20	Normal Cont	40
65.10	65.10	Gradat Cont	
66.10	66.10	Gouge	30
67.40	67.80	Breccia-Gouge	25
70.20	70.20	Gradat Cont	
72.00	72.00	Normal Cont	40
72.30	72.30	Normal Cont	40
79.20	85.00	Brok/Gouge Zone	
83.80	83.80	Normal Cont	70
84.20	84.20	Normal Cont	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
33.30	155.60	Backgr Veining	10	75	

DETAILED LOG EB04-059 **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	84.20	97.80	GAZ	Brecciated
	97.80	98.30	Lamprophyre Int	Massive
	98.30	100.30	GAZ	Brecciated
	100.30	100.70	Lamprophyre Int	Massive
	100.70	103.30	GAZ	Foliated
	103.30	106.00	Mafic Intrusion	Massive
	106.00	108.20	GAZ	Foliated
	108.20	108.70	Mafic Intrusion	Massive
	108.70	155.60	GAZ	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
39.70	155.60	Arsenopyrite	1	Chalcopyrtie	1
67.00	155.60	Pyrrhotite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
33.30	155.60	Carbonate	Moderate	Serpentine
33.30	207.00	Chlorite	Moderate	
65.10	99.40	Talc	Moderate	
72.30	100.30	Biotite	Weak	
72.70	155.60	Trem/Actin	Weak	
100.30	100.70	Biotite	Moderate	
100.70	103.30	Biotite	Weak	
103.30	106.00	Biotite	Moderate	
106.00	114.50	Biotite	Moderate	
114.50	114.50	Biotite	Complete	
114.50	155.60	Biotite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
96.00	99.40	Brok/Gouge Zone	
97.80	97.80	Normal Cont	45
98.30	98.30	Normal Cont	55
100.30	100.30	Normal Cont	60
100.70	100.70	Normal Cont	50
103.30	103.30	Normal Cont	20
106.00	106.00	Normal Cont	60
108.20	108.20	Normal Cont	40
108.70	108.70	Normal Cont	45
110.00	110.20	Normal Cont	50
110.20	110.20	Normal Cont	55
114.40	114.40	Gouge	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
33.30	155.60	Backgr Veining	10	75	

DETAILED LOG **EB04-059** **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
135				
140				
145	108.70	155.60	GAZ	Foliated
150				
155	155.60	156.30	Lamprophyre Int	Massive
	156.30	157.60	GAZ	Foliated
	157.60	160.60	8_Massive Basalt	Foliated
160	160.60	164.70	Lamprophyre Int	Massive
	164.70	172.40	8_Massive Basalt	Massive
170	172.40	183.50	9_Brecciated Basalt	Foliated
175				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
39.70	155.60	Arsenopyrite	1	Chalcopyrtie	1
67.00	155.60	Pyrrhotite	0.5		
155.60	156.30	Pyrite	1		
156.30	172.40	Chalcopyrtie	1.5	Po/Py	2
165.90	166.30	Molybdenite	0.5		
172.40	190.30	Arsenopyrite	1	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
33.30	155.60	Carbonate	Moderate	Serpentine
33.30	207.00	Chlorite	Moderate	
72.70	155.60	Trem/Actin	Weak	
114.50	155.60	Biotite	Weak	
155.60	156.30	Carbonate	Weak	
155.60	207.00	Biotite	Moderate	
156.30	168.00	Carbonate	Moderate	
168.00	213.00	Carbonate	Moderate	
172.30	190.00	Talc	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
143.10	144.30	Brok/Gouge Zone	
145.90	147.20	Breccia-Gouge	
155.60	155.60	Chilled Margin	70
156.30	156.30	Chilled Margin	50
157.60	157.60	Normal Cont	55
160.60	160.60	Normal Cont	50
164.70	164.70	Normal Cont	50
172.40	172.40	Gradat Cont	
172.40	198.00	Breccia-Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
33.30	155.60	Backgr Veining	10	75	
155.60	172.00	Backgr Veining	4	40	
158.20	159.50	Veining Zone	35	75	
165.90	166.60	Veining Zone	35	80	
171.40	172.40	Veining Zone	35	35	
172.00	190.30	Backgr Veining	15	35	

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LITHOLOGY

Depth	FR	TO	Litho	Texture
	172.40	183.50	9_Brecciated Basalt	Foliated
	183.50	184.40	Mafic Intrusion	Foliated
	184.40	186.50	9_Brecciated Basalt	Foliated
	186.50	190.30	Ultramafics	Brecciated
	190.30	198.30	1_Pillowed Basalt	Foliated
	198.30	207.10	6_Diorite	Massive
	207.10	223.00	1_Pillowed Basalt	Foliated
	223.00	229.00	3_Gabbro	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
172.40	190.30	Arsenopyrite	1	Chalcopyrtie	1
190.30	207.10	Po/Py	0.5		
207.10	239.00	Chalcopyrtie	0.5	Po/Py	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
33.30	207.00	Chlorite	Moderate	
155.60	207.00	Biotite	Moderate	
168.00	213.00	Carbonate	Moderate	
172.30	190.00	Talc	Moderate	
207.00	223.00	Biotite	Moderate	
207.00	259.00	Chlorite	Moderate	Epidote
213.00	253.30	Carbonate	Moderate	
223.00	229.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
172.40	198.00	Breccia-Gouge	
183.50	183.50	Normal Cont	50
184.40	184.40	Normal Cont	45
186.50	186.50	Gouge	55
190.30	190.30	Normal Cont	50
198.30	198.30	Normal Cont	40
207.10	207.10	Normal Cont	60
213.00	213.50	Breccia	45
219.00	219.00	Breccia	50
221.30	221.30	Breccia	45
223.00	223.00	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
172.00	190.30	Backgr Veining	15	35	
190.30	207.00	Backgr Veining	3	30	
207.00	259.00	Backgr Veining	5	30	

DETAILED LOG EB04-059 **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
225	223.00	229.00	3_Gabbro	Massive
230	229.00	249.80	1_Pillowed Basalt	Pillowed
245	249.80	253.30	Rhyolite	Foliated
250	253.30	256.50	Lamprophyre Int	Massive
255	256.50	259.00	8_Massive Basalt	Foliated
260				
265				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
207.10	239.00	Chalcopyrtie	0.5	Po/Py	1
239.00	259.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
207.00	259.00	Chlorite	Moderate	Epidote
213.00	253.30	Carbonate	Moderate	
223.00	229.00	Biotite	Moderate	
229.00	259.00	Biotite	Moderate	
253.30	256.50	Carbonate	Weak	
256.50	259.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
229.00	229.00	Normal Cont	45
237.00	237.30	Breccia	45
249.80	249.80	Normal Cont	50
253.30	253.30	Normal Cont	55
256.50	256.50	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
207.00	259.00	Backgr Veining	5	30	

DETAILED LOG EB04-059 **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M170269	33.3	34	0.70	0.012
M170270	34	34.5	0.50	0.00025
M170271	34.5	35	0.50	0.009
M170272	35	35.5	0.50	0.023
M170273	35.5	36	0.50	0.007
M170274	36	36.7	0.70	0.009
M170275	36.7	37.2	0.50	0.00025
M170276	37.2	38	0.80	0.009
M170277	38	38.5	0.50	0.018
M170278	38.5	39	0.50	0.01
M170279	39	39.7	0.70	0.00025
M170280	39.7	40	0.30	0.071
M170281	40	40.5	0.50	0.037
M170282	40.5	41	0.50	0.014
M170283	41	41.5	0.50	0.006
M170284	41.5	42	0.50	0.013
M170285	42	42.5	0.50	0.015
M170286	42.5	43	0.50	0.00025
M170287	43	43.5	0.50	0.00025
M170288	43.5	44	0.50	0.031
M170289	44	44.5	0.50	0.005
M170290	44.5	45	0.50	0.00025
M170291	45	45.5	0.50	0.00025
M170292	45.5	46	0.50	0.005
M170293	46	46.5	0.50	0.00025
M170294	46.5	47	0.50	0.00025
M170295	47	47.5	0.50	0.00025
M170296	47.5	48	0.50	0.00025
M170297	48	48.5	0.50	0.00025
M170298	48.5	49	0.50	0.00025
M170299	49	49.5	0.50	0.005
M170301	49.5	50	0.50	0.00025
M170302	50	50.5	0.50	0.006
M170303	50.5	51	0.50	0.00025
M170304	51	51.5	0.50	0.00025
M170305	51.5	52	0.50	0.00025
M170306	52	52.5	0.50	0.03
M170307	52.5	53	0.50	0.00025
M170308	53	53.5	0.50	0.00025
M170309	53.5	54	0.50	0.005
M170315	54	54.5	0.50	0.006
M170310	54.5	55	0.50	0.00025
M170311	55	55.5	0.50	0.00025
M170312	55.5	56	0.50	0.00025
M170313	56	56.5	0.50	0.031

DETAILED LOG **EB04-059** **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M170314	56.5	57	0.50	0.013
	M170316	57	57.5	0.50	0.027
	M170317	57.5	58	0.50	0.005
	M170318	58	58.5	0.50	0.008
	M170319	58.5	59	0.50	0.00025
	M170320	59	59.5	0.50	0.00025
	M170321	59.5	60	0.50	0.00025
60	M170322	60	60.5	0.50	0.00025
	M170323	60.5	61	0.50	0.00025
	M170324	61	61.5	0.50	0.072
	M170326	61.5	62	0.50	0.00025
	M170327	62	62.5	0.50	0.00025
	M170328	62.5	63	0.50	0.008
	M170329	63	63.5	0.50	0.013
	M170330	63.5	64	0.50	0.00025
	M170331	64	64.5	0.50	0.00025
	M170332	64.5	65	0.50	0.00025
65	M170333	65	65.5	0.50	0.00025
	M170334	65.5	66	0.50	0.00025
	M170335	66	66.5	0.50	0.00025
	M170336	66.5	67	0.50	0.00025
	M170337	67	67.5	0.50	0.00025
	M170338	67.5	68	0.50	0.022
	M170339	68	68.5	0.50	0.00025
	M170340	68.5	69	0.50	0.00025
	M170341	69	69.5	0.50	0.01
	M170342	69.5	70	0.50	0.005
70	M170343	70	70.5	0.50	0.00025
	M170344	70.5	71	0.50	0.00025
	M170345	71	71.5	0.50	0.00025
	M170346	71.5	72	0.50	0.00025
	M170347	72	72.5	0.50	0.021
	M170348	72.5	73	0.50	0.005
	M170349	73	73.5	0.50	0.00025
	M170351	73.5	74	0.50	0.00025
	M170352	74	74.5	0.50	0.008
	M170353	74.5	75	0.50	0.015
75	M170354	75	75.5	0.50	0.00025
	M170355	75.5	76	0.50	0.00025
	M170356	76	76.5	0.50	0.00025
	M170357	76.5	77	0.50	0.00025
	M170358	77	77.5	0.50	0.00025
	M170359	77.5	78	0.50	0.011
	M170360	78	78.5	0.50	0.00025
	M170361	78.5	79	0.50	0.00025
	M170362	79	79.5	0.50	0.00025
	M170363	79.5	80	0.50	0.00025
80	M170364	80	80.5	0.50	0.00025
	M170365	80.5	81	0.50	0.00025
	M170366	81	81.5	0.50	0.00025
	M170367	81.5	82	0.50	0.00025
	M170368	82	82.5	0.50	0.00025
	M170369	82.5	83	0.50	0.00025
	M170370	83	83.5	0.50	0.00025
	M170371	83.5	84	0.50	0.005
	M170372	84	84.5	0.50	0.00025
	M170373	84.5	85	0.50	0.00025
85	M170374	85	85.5	0.50	0.00025
	M170376	85.5	86	0.50	0.00025
	M170377	86	86.5	0.50	0.00025
	M170378	86.5	87	0.50	0.00025
	M170379	87	87.5	0.50	0.00025
	M170380	87.5	88	0.50	0.00025
	M170381	88	88.5	0.50	0.00025
	M170382	88.5	89	0.50	0.00025
	M170383	89	89.5	0.50	0.009
	M170384	89.5	90	0.50	0.011
90	M170385	90	90.5	0.50	0.006
	M170386	90.5	91	0.50	0.015
	M170387	91	91.5	0.50	0.006
	M170388	91.5	92	0.50	0.00025
	M170389	92	92.5	0.50	0.01
	M170390	92.5	93	0.50	0.00025
	M170391	93	93.5	0.50	0.00025
	M170392	93.5	94	0.50	0.005
	M170393	94	94.5	0.50	0.007
	M170394	94.5	95	0.50	0.005
95	M170395	95	95.5	0.50	0.00025
	M170396	95.5	96	0.50	0.00025
	M170397	96	96.5	0.50	0.00025
	M170398	96.5	97	0.50	0.00025
	M170399	97	97.5	0.50	0.00025
	M170401	97.5	98	0.50	0.005
	M170402	98	98.5	0.50	0.006
	M170405	99.4	100	0.60	0.00025
100	M170412	103	103.5	0.50	0.033
	M170413	103.5	104	0.50	0.02
	M170415	104.5	105	0.50	0.012
	M170416	105	105.5	0.50	0.013
	M170418	106	106.5	0.50	0.085
	M170419	106.5	107	0.50	0.11
105	M170421	107.5	108	0.50	0.008
	M170422	108	108.5	0.50	0.016
	M170424	109	109.5	0.50	0.018
	M170426	109.5	110	0.50	0.008
	M170429	111	111.5	0.50	0.005
110	M170431	112	112.5	0.50	0.00025

DETAILED LOG EB04-059 **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M170432	112.5	113	0.50	0.00025
	M170433	113	113.5	0.50	0.00025
	M170434	113.5	114	0.50	0.00025
	M170435	114	114.5	0.50	0.00025
	M170436	114.5	115	0.50	0.00025
115	M170437	115	115.5	0.50	0.00025
	M170438	115.5	116	0.50	0.005
	M170439	116	116.5	0.50	0.006
	M170407	116.5	117	0.50	0.00025
	M170440	117	117.5	0.50	0.005
	M170441	117.5	118	0.50	0.00025
	M170442	118	118.5	0.50	0.00025
	M170443	118.5	119	0.50	0.00025
	M170444	119	119.5	0.50	0.00025
	M170445	119.5	120	0.50	0.00025
120	M170446	120	120.5	0.50	0.009
	M170447	120.5	121	0.50	0.00025
	M170448	121	121.5	0.50	0.005
	M170449	121.5	122	0.50	0.00025
	M170451	122	122.5	0.50	0.00025
	M170452	122.5	123	0.50	0.005
	M170453	123	123.5	0.50	0.00025
	M170454	123.5	124	0.50	0.005
	M170455	124	124.5	0.50	0.00025
	M170456	124.5	125	0.50	0.008
125	M170457	125	125.5	0.50	0.01
	M170458	125.5	126	0.50	0.017
	M170459	126	126.5	0.50	0.00025
	M170460	126.5	127	0.50	0.00025
	M170461	127	127.5	0.50	0.00025
	M170462	127.5	128	0.50	0.00025
	M170463	128	128.5	0.50	0.007
	M170464	128.5	129	0.50	0.00025
	M170465	129	129.5	0.50	0.00025
	M170466	129.5	130	0.50	0.00025
130	M170467	130	130.5	0.50	0.00025
	M170468	130.5	131	0.50	0.00025
	M170469	131	131.5	0.50	0.017
	M170470	131.5	132	0.50	0.019
	M170471	132	132.5	0.50	0.00025
	M170472	132.5	133	0.50	0.006
	M170473	133	133.5	0.50	0.006
	M170474	133.5	134	0.50	0.00025
	M170476	134	134.5	0.50	0.01
	M170477	134.5	135	0.50	0.027
135	M170478	135	135.5	0.50	0.00025
	M170479	135.5	136	0.50	0.00025
	M170480	136	136.5	0.50	0.007
	M170481	136.5	137	0.50	0.01
	M170482	137	137.5	0.50	0.00025
	M170483	137.5	138	0.50	0.006
	M170484	138	138.5	0.50	0.008
	M170485	138.5	139	0.50	0.009
	M170486	139	139.5	0.50	0.00025
	M170487	139.5	140	0.50	0.008
140	M170488	140	140.5	0.50	0.011
	M170489	140.5	141	0.50	0.00025
	M170490	141	141.5	0.50	0.00025
	M170491	141.5	142	0.50	0.00025
	M170492	142	142.5	0.50	0.00025
	M170493	142.5	143	0.50	0.009
	M170494	143	143.5	0.50	0.00025
	M170495	143.5	144	0.50	0.00025
	M170496	144	144.5	0.50	0.00025
	M170497	144.5	145	0.50	0.00025
145	M170498	145	145.5	0.50	0.006
	M170499	145.5	146	0.50	0.00025
	M170501	146	146.5	0.50	0.006
	M170502	146.5	147	0.50	0.006
	M170503	147	147.5	0.50	0.00025
	M170504	147.5	148	0.50	0.00025
	M170505	148	148.5	0.50	0.005
	M170506	148.5	149	0.50	0.009
	M170507	149	149.5	0.50	0.016
	M170508	149.5	150	0.50	0.00025
150	M170509	150	150.5	0.50	0.00025
	M170510	150.5	151	0.50	0.01
	M170511	151	151.5	0.50	0.005
	M170512	151.5	152	0.50	0.007
	M170513	152	152.5	0.50	0.019
	M170514	152.5	153.5	1.00	0.05
	M170515	153.5	154	0.50	0.007
	M170516	154	155	1.00	0.013
155	M170517	155	155.5	0.50	0.007
	M170518	155.5	156.3	0.80	0.016
	M170519	156.3	157	0.70	0.009
	M170520	157	158	1.00	0.299
	M170521	158	159	1.00	0.445
	M170522	159	160	1.00	0.123
160	M170523	160	160.6	0.60	0.056
	M170524	160.6	161.6	1.00	0.037
	M170526	161.6	162.5	0.90	0.04
	M170527	162.5	163	0.50	0.014
	M170528	163	164	1.00	0.013
	M170529	164	164.7	0.70	0.043
165	M170530	164.7	165.2	0.50	0.011
	M170531	165.2	166	0.80	0.087
	M170532	166	166.5	0.50	1.845
	M170533	166.5	167	0.50	5.17
	M170534	167	168	1.00	3.59
	M170535	168	169	1.00	0.845

DETAILED LOG **EB04-059** **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M170535	168	169	1.00	0.845
	M170536	169	170	1.00	1.48
170	M170537	170	171	1.00	0.958
	M170538	171	172	1.00	0.244
	M170539	172	172.4	0.40	0.259
	M170540	172.4	173	0.60	0.02
	M170541	173	174	1.00	0.022
	M170542	174	175	1.00	0.102
175	M170543	175	176	1.00	0.013
	M170544	176	177	1.00	0.01
	M170545	177	178	1.00	0.02
	M170546	178	179	1.00	0.017
	M170547	179	180	1.00	0.009
180	M170548	180	181	1.00	0.039
	M170549	181	182	1.00	0.016
	M170551	182	183	1.00	0.05
	M170552	183	183.5	0.50	0.012
	M170553	183.5	184.5	1.00	0.01
	M170554	184.5	185	0.50	0.051
185	M170555	185	186	1.00	0.221
	M170556	186	187	1.00	0.043
	M170557	187	188	1.00	0.016
	M170558	188	189	1.00	0.009
	M170559	189	190	1.00	0.005
190	M170560	190	190.6	0.60	0.019
	M170561	190.6	191	0.40	0.00025
	M170562	191	192	1.00	0.026
	M170563	192	193	1.00	0.048
	M170564	193	194	1.00	0.074
	M170565	194	194.9	0.90	0.016
195	M170566	194.9	203.5	8.60	0.386
200					
205	M170567	203.5	214	10.50	0.063
210					
	M170569	214	214.5	0.50	0.049
	M170570	214.5	215	0.50	0.094
215	M170571	215	215.5	0.50	0.006
	M170568	215.5	220.8	5.30	0.405
220	M170572	220.8	229.5	8.70	0.014

DETAILED LOG **EB04-059** **Actual North:** 930.755 **Actual East:** 3600.11 **Actual Elev.:** 354.222

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M170572	220.8	229.5	8.70	0.014
230	M170573	229.5	233	3.50	0.011
	M170574	233	233.5	0.50	0.016
235	M170576	233.5	246.6	13.10	0.016
240					
245					
250	M170577	246.6	259	12.40	0.045
255					
260					
265					
270					
275					
280					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-060

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-060	117255	crickd	2604	5/7/2004

2.31840

ACTUAL COORDINATES

NORTHING	1055	AZIMUTH	178.95
EASTING	3450	DIP	-60
ELEVATION	354.346	LENGTH (m)	367.00

UTM COORDINATES

NORTHING	5669103.602	AZIMUTH	143.05
EASTING	452346.557	DIP	-60
ELEVATION	354.346		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-060	1055	3450	354.346	178.95	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
100.0	181.06	145.0	-59.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-060	1055	3450	354.346	178.95	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	182.96	146.9	-59.6	Reflex
250.0	179.56	143.5	-59.5	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-060	1055	3450	354.346	178.95	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	178.86	142.8	-59.7	Reflex
350.0	179.06	143.0	-59.6	Reflex

DETAILED LOG EB04-060 **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	49.00	Casing																						

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	49.00	Casing	
	49.00	59.00	Ultramafics	
	59.00	61.50	GAZ	
	61.50	65.80	Komatiitic Basalt	
	65.80	101.50	Pyrhoxinite	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
65.30	100.50	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
49.00	64.23	Talc	Moderate	Serpentine
64.23	101.20	Serpentine	Moderate	Amphibole
64.88	101.20	Epidote	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
65.80	100.50	Backgr Veining	2	1	

DETAILED LOG EB04-060 **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

Depth	FR	TO	Litho	Texture
	65.80	101.50	**Pyrhoxinite**	Pillowed
	101.50	109.20	**Komatiitic Basalt**	Spinifex
	109.20	119.60	**Pyrhoxinite**	Brecciated
	119.60	122.60	**Komatiitic Basalt**	Massive
	122.60	175.65	**Komatiitic Basalt**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
65.30	100.50	Hematitle	0.1		
109.50	112.50	Hematitle	0.1	Pyrite	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
64.23	101.20	Serpentine	Moderate	Amphibole
64.88	101.20	Epidote	Weak	
101.20	109.20	Serpentine	Strong	
109.20	112.50	Serpentine	Moderate	
109.20	119.60	Amphibole	Moderate	Serpentine
122.60	163.90	Serpentine	Weak	
122.60	168.00	Amphibole	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
117.00	119.60	Brok/Fract Zone	
~~119.60~~	~~119.60~~	~~Normal Cont~~	~~30~~
122.60	126.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
65.80	100.50	Backgr Veining	2	1	

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

Depth FR	TO	Litho	Texture
122.60	175.65	Komatiitic Basalt	Brecciated
175.65	201.10	Komatiitic Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
136.00	136.05	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
122.60	163.90	Serpentine	Weak	
122.60	168.00	Amphibole	Moderate	
168.00	172.00	Amphibole	Strong	
172.00	175.00	Serpentine	Moderate	
172.00	188.30	Amphibole	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
136.00	136.50	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG EB04-060 **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

FR	TO	Litho	Texture
175.65	201.10	Komatiitic Basalt	Massive
201.10	211.80	Komatiitic Basalt	Massive
211.80	212.10	Lamprophyre Int	Massive
212.10	214.16	Komatiitic Basalt	Massive
214.16	214.41	Lamprophyre Int	Massive
214.41	225.92	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
186.10	186.20	Pyrite	0.1		
200.00	201.00	Hematitie	0.1		
221.80	225.92	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
172.00	188.30	Amphibole	Weak	
188.30	204.00	Amphibole	Strong	
204.00	205.40	Serpentine	Moderate	
205.40	214.16	Biotite	Moderate	Serpentine
214.16	214.41	Biotite	Strong	
214.41	217.20	Biotite	Moderate	
217.20	225.92	Talc	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
185.65	186.10	Breccia	
203.00	203.60	Shear Zone	30
219.50	220.00	Foliated Zone	70
220.40	221.80	Shear Zone	10

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
199.00	203.60	Backgr Veining	1	1	

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

Depth FR	TO	Litho	Texture
214.41	225.92	Ultramafics	Foliated
225.92	226.74	Serpentinite	Massive
226.74	243.83	Ultramafics	Foliated
243.83	244.71	Other	
244.71	248.26	Ultramafics	Foliated
248.26	255.10	Lamprophyre Int	Foliated
255.10	257.20	7_Talc Schist	Foliated
257.20	257.70	Lamprophyre Int	Massive
257.70	265.13	7_Talc Schist	Foliated
265.13	270.15	Biotite Schist	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
221.80	225.92	Hematitie	0.1		
260.00	265.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
217.20	225.92	Talc	Weak	Serpentine
225.92	226.74	Serpentine	Strong	
226.74	243.83	Talc	Moderate	Serpentine
243.83	244.71	Silica	Strong	
244.71	248.26	Talc	Moderate	Serpentine
248.26	252.00	Biotite	Strong	
248.26	255.10	Biotite	Moderate	
255.10	257.20	Talc	Moderate	Chlorite
257.00	257.20	Serpentine	Moderate	
257.20	257.70	Biotite	Moderate	
257.70	265.56	Talc	Moderate	Chlorite
265.56	270.15	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
225.25	225.70	Breccia	
226.74	228.27	Breccia	70
227.95	228.11	Gouge	
228.27	243.83	Foliated Zone	70
244.71	248.26	Shear Zone	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
234.55	243.83	Backgr Veining	2	1	
243.83	244.71	Single Vein	95	95	
244.71	248.26	Backgr Veining	2	1	
248.26	255.10	Backgr Veining	1	60	

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

Depth	FR	TO	Litho	Texture
	265.13	270.15	Biotite Schist	Massive
	270.15	273.85	7_Talc Schist	Foliated
	273.85	274.80	Komatiitic Basalt	
	274.80	275.66	Talcose Serpentinite	Foliated
	275.66	275.98	Biotite Schist	Massive
	275.98	292.80	Talcose Serpentinite	Brecciated
	292.80	292.86	Lamprophyre Int	Massive
	292.86	294.60	Talcose Serpentinite	Schistose
	294.60	296.06	Komatiitic Basalt	Massive
	296.06	296.93	6_Diorite	Massive
	296.93	297.70	Komatiitic Basalt	Massive
	297.70	298.47	Lamprophyre Int	Massive
	298.47	304.10	GAZ	Foliated
	304.10	307.72	Talcose Serpentinite	Schistose
	307.72	307.85	Lamprophyre Int	Massive
	307.85	308.30	Talcose Serpentinite	Schistose
	308.30	308.97	Lamprophyre Int	Massive
	308.97	320.30	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
265.56	270.15	Biotite	Strong	
270.15	273.85	Talc	Strong	Serpentine
273.85	274.80	Biotite	Strong	
274.80	294.60	Talc	Moderate	Serpentine
294.60	296.06	Trem/Actin	Weak	Biotite
296.06	296.93	Biotite	Strong	
296.93	297.70	Trem/Actin	Weak	Biotite
297.70	298.47	Biotite	Strong	Calcite
298.47	304.00	Trem/Actin	Weak	Silica
304.00	320.30	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
275.98	290.72	Shear Zone	60
280.00	281.00	Breccia	
289.00	290.60	Breccia	
290.60	294.60	Shear Zone	60
296.93	296.93	Normal Cont	60
298.47	304.00	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
302.60	302.70	Single Vein	100	100	

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

Depth	FR	TO	Litho	Texture
	308.97	320.30	Ultramafics	Foliated
	320.30	320.90	GAZ	Schistose
	320.90	321.85	Ultramafics	Brecciated
	321.85	326.07	Lamprophyre Int	Massive
	326.07	327.54	GAZ	Foliated
	327.54	331.10	Ultramafics	Schistose
	331.10	332.36	Rhyolite	Foliated
	332.36	339.57	Talcose Serpentinite	Foliated
			6_Diorite	
			8_Massive Basalt	
			Mafic Intrusion	
	339.57	345.58	8_Massive Basalt	Massive
	345.58	348.20	Rhyolite	Foliated
	348.20	348.48	8_Massive Basalt	Foliated
	348.48	348.70	Rhyolite	Brecciated
	348.70	348.86	8_Massive Basalt	Brecciated
	348.86	348.90	Rhyolite	Brecciated
	348.90	349.20	8_Massive Basalt	Foliated
	349.20	350.20	Rhyolite	Foliated
	350.20	350.58	8_Massive Basalt	Foliated
	350.58	350.90	6_Diorite	Foliated
	350.90	351.10	8_Massive Basalt	Foliated
	351.10	352.00	6_Diorite	Foliated
	352.00	352.42	8_Massive Basalt	Massive
	352.42	355.00	Lamprophyre Int	Foliated
	355.00	355.38	8_Massive Basalt	Massive
	355.38	355.52	Rhyolite	Foliated
	355.52	355.62	8_Massive Basalt	Foliated
	355.62	355.75	3_Gabbro	Massive
	355.75	357.44	8_Massive Basalt	Banded/Foliated
	357.44	362.85		

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
320.30	320.90	Pyrite	0.1		
336.00	336.00	Pyrite	0.1		
352.00	354.25	Pyrite	0.1		
354.25	355.00	Pyrrhotite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
304.00	320.30	Talc	Moderate	Serpentine
320.30	320.90	Trem/Actin	Strong	Talc
321.85	326.07	Biotite	Strong	
326.07	330.30	Silica	Strong	
326.07	331.10	Serpentine	Strong	Talc
331.10	332.36	Biotite	Moderate	
332.36	339.57	Talc	Strong	Serpentine
339.57	343.00	Biotite	Strong	
349.20	349.60	Silica	Moderate	
354.25	355.00	Biotite	Moderate	Amphibole
357.44	367.00	Biotite	Moderate	Amphibole

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
320.30	320.90	Shear Zone	70
327.07	331.10	Shear Zone	65
332.36	336.00	Shear Zone	20
336.00	339.57	Shear Zone	65
345.58	345.60	Gouge	40
345.58	367.00	Foliated Zone	50
348.70	349.10	Gouge	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
326.50	326.96	Single Vein	100	100	
357.44	367.00	Backgr Veining	1	50	

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346 **Actual Dip:** -60 **Actual Az.:** 178.95

LITHOLOGY

Depth	FR	TO	Litho	Texture
	357.44	362.85	8_Massive Basalt	Banded/Foliated
	362.85	363.23	Rhyolite	
	363.23	367.00	8_Massive Basalt	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
365.20	365.21	Pyrrhotite	60		
365.52	367.00	Pyrrhotite	5	Pyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
357.44	367.00	Biotite	Moderate	Amphibole

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
345.58	367.00	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
357.44	367.00	Backgr Veining	1	50	
365.00	365.52	Single Vein	90	10	

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M273110	48.12	48.7	0.58	0.0025
M273111	48.7	49.8	1.10	0.0025
M273112	49.8	50.9	1.10	0.006
M273113	50.9	51.56	0.66	0.0025
M273114	51.56	52.6	1.04	0.009
M273115	52.6	53.3	0.70	0.007
M273116	53.3	54.2	0.90	0.0025
M273117	54.2	55	0.80	0.111
M273118	55	55.9	0.90	0.0025
M273119	55.9	56.9	1.00	0.0025

DETAILED LOG EB04-060 **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M273119	55.9	56.9	1.00	0.0025
	M273120	56.9	57.7	0.80	0.0025
	M273121	57.7	58.4	0.70	0.005
	M273122	58.4	59.5	1.10	0.0025
60	M273123	59.5	60.3	0.80	0.0025
	M273124	60.3	60.67	0.37	0.0025
	M273126	60.67	61.7	1.03	0.0025
	M273127	61.7	62.4	0.70	0.005
	M273128	62.4	63	0.60	0.0025
	M273129	63	63.62	0.62	0.006
	M273130	63.62	64.5	0.88	0.006
65	M273131	64.5	65.5	1.00	0.0025
	M273132	65.5	65.8	0.30	0.0025
	M273133	65.8	66.5	0.70	0.0025
	M273134	66.5	67.3	0.80	0.0025
	M273135	67.3	68.22	0.92	0.0025
	M273136	68.22	69.2	0.98	0.0025
	M273137	69.2	69.9	0.70	0.0025
70	M273138	69.9	70.6	0.70	0.0025
75	M273139	70.6	79	8.40	0.00025
80	M273140	79	88	9.00	0.00025
85					
90	M273141	88	96.2	8.20	0.00025
95					
100	M273142	96.2	104.7	8.50	0.00025
105	M273143	104.7	112.5	7.80	0.00025
110					

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115					
	M273144	112.5	121.1	8.60	0.00025
120					
	M273145	121.1	129.9	8.80	0.00025
125					
	M273146	129.9	138.3	8.40	0.00025
130					
	M273147	138.3	146.7	8.40	0.00025
135					
	M273148	146.7	155.5	8.80	0.00025
140					
	M273149	155.5	163.9	8.40	0.00025
145					
	M273151	163.9	172.2	8.30	0.00025
150					
155					
160					
165					

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M273151	163.9	172.2	8.30	0.00025
175	M273152	172.2	179.8	7.60	0.00025
180	M273153	179.8	188.3	8.50	0.00025
185					
190	M273154	188.3	196.9	8.60	0.00025
195					
	M273155	196.9	197.9	1.00	0.0025
	M273156	197.9	198.8	0.90	0.0025
	M273157	198.8	199.7	0.90	0.0025
200	M273158	199.7	200.43	0.73	0.0025
	M273159	200.43	201.08	0.65	0.0025
	M273160	201.08	202	0.92	0.0025
	M273161	202	202.94	0.94	0.0025
	M273162	202.94	204	1.06	0.0025
	M273163	204	204.72	0.72	0.0025
205	M273164	204.72	205.4	0.68	0.0025
	M273165	205.4	206.4	1.00	0.0025
	M273166	206.4	207.2	0.80	0.0025
	M273167	207.2	208.3	1.10	0.0025
	M273168	208.3	209.5	1.20	0.0025
210	M273169	209.5	210.2	0.70	0.0025
	M273170	210.2	211	0.80	0.0025
	M273171	211	211.8	0.80	0.0025
	M273172	211.8	212.95	1.15	0.013
	M273173	212.95	213.93	0.98	0.007
	M273174	213.93	214.8	0.87	0.016
215	M273176	214.8	215.55	0.75	0.009
	M273177	215.55	216.22	0.67	0.005
	M273178	216.22	217	0.78	0.0025
	M273179	217	217.94	0.94	0.0025
	M273180	217.94	218.9	0.96	0.005
	M273181	218.9	219.5	0.60	0.0025
220	M273182	219.5	220.37	0.87	0.005
	M273183	220.37	221	0.63	0.012
	M273184	221	221.8	0.80	0.009
	M273185	221.8	222.7	0.90	0.0025
	M273186	222.7	223.65	0.95	0.005
	M273187	223.65	224.75	1.10	0.009

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M273188	224.75	225.4	0.65	0.011
	M273189	225.4	226.1	0.70	0.0025
	M273190	226.1	226.85	0.75	0.0025
	M273191	226.85	227.6	0.75	0.02
	M273192	227.6	228.3	0.70	0.009
	M273193	228.3	229	0.70	0.018
	M273194	229	229.67	0.67	0.022
230	M273195	229.67	230.5	0.83	0.008
	M273196	230.5	231.4	0.90	0.0025
	M273197	231.4	232	0.60	0.0025
	M273198	232	232.1	0.10	0.0025
	M273199	232.1	233.6	1.50	0.0025
	M273201	233.6	234.55	0.95	0.013
235	M273202	234.55	235.4	0.85	0.0025
	M273203	235.4	236.36	0.96	0.0025
	M273204	236.36	237.5	1.14	0.008
	M273205	237.5	238.3	0.80	0.009
	M273206	238.3	239.04	0.74	0.0025
	M273207	239.04	239.75	0.71	0.0025
240	M273208	239.75	240.63	0.88	0.008
	M273209	240.63	241.43	0.80	0.0025
	M273210	241.43	242.37	0.94	0.0025
	M273211	242.37	243.4	1.03	0.0025
	M273212	243.4	243.83	0.43	0.056
	M273213	243.83	244.71	0.88	0.052
245	M273214	244.71	245.56	0.85	0.011
	M273215	245.56	246.3	0.74	0.021
	M273216	246.3	247	0.70	0.15
	M273217	247	247.73	0.73	0.121
	M273218	247.73	248.3	0.57	0.012
	M273219	248.3	249.2	0.90	0.0025
	M273220	249.2	250	0.80	0.0025
250	M273221	250	250.75	0.75	0.0025
	M273222	250.75	251.52	0.77	0.0025
	M273223	251.52	252.1	0.58	0.0025
	M273224	252.1	253	0.90	0.0025
	M273226	253	253.76	0.76	0.0025
	M273227	253.76	254.4	0.64	0.0025
255	M273228	254.4	255.15	0.75	0.0025
	M273229	255.15	256	0.85	0.025
	M273230	256	256.62	0.62	0.038
	M273231	256.62	257.3	0.68	0.018
	M273232	257.3	257.95	0.65	0.012
	M273233	257.95	258.74	0.79	0.0025
	M273234	258.74	259.63	0.89	0.0025
260	M273235	259.63	260.2	0.57	0.0025
	M273236	260.2	261.36	1.16	0.021
	M273237	261.36	262.2	0.84	0.039
	M273238	262.2	263.1	0.90	0.045
	M273239	263.1	263.9	0.80	0.019
	M273240	263.9	264.4	0.50	0.006
265	M273241	264.4	265.13	0.73	0.044
	M273243	265.13	265.88	0.75	0.4
	M273244	265.88	266.74	0.86	0.052
	M273245	266.74	267.7	0.96	0.534
	M273246	267.7	268.42	0.72	0.926
	M273247	268.42	269.5	1.08	1.14
270	M273248	269.5	270.22	0.72	1.48
	M273249	270.22	271	0.78	0.011
	M169801	271	272	1.00	0.0025
	M169802	272	273	1.00	0.0025
	M169803	273	274	1.00	0.0025
	M169804	274	274.7	0.70	0.0025
275	M169805	274.7	275.54	0.84	0.0025
	M169806	275.54	276.3	0.76	0.0025
	M169807	276.3	277.25	0.95	0.0025
	M169808	277.25	278.3	1.05	0.0025
	M169809	278.3	279.2	0.90	0.0025
	M169810	279.2	279.8	0.60	0.0025
280	M169811	279.8	280.8	1.00	0.0025

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M169812	280.8	281.5	0.70	0.0025
	M169813	281.5	282.2	0.70	0.0025
	M169814	282.2	283	0.80	0.0025
	M169815	283	283.87	0.87	0.0025
	M169816	283.87	284.3	0.43	0.0025
285	M169817	284.3	285.25	0.95	0.0025
	M169818	285.25	286.3	1.05	0.0025
	M169819	286.3	286.95	0.65	0.0025
	M169820	286.95	287.8	0.85	0.006
	M169821	287.8	288.7	0.90	0.0025
	M169822	288.7	289.5	0.80	0.022
290	M169823	289.5	290.12	0.62	0.0025
	M169824	290.12	290.72	0.60	0.0025
	M169826	290.72	291.65	0.93	0.0025
	M169827	291.65	292.2	0.55	0.0025
	M169828	292.2	292.9	0.70	0.0025
	M169829	292.9	293.7	0.80	0.0025
	M169830	293.7	294.5	0.80	0.0025
	M169831	294.5	295.1	0.60	0.0025
295	M169832	295.1	295.65	0.55	0.0025
	M169833	295.65	296.6	0.95	0.038
	M169834	296.6	297.17	0.57	0.103
	M169835	297.17	298	0.83	0.011
	M169836	298	298.82	0.82	0.0025
	M169837	298.82	299.5	0.68	0.0025
300	M169838	299.5	300.2	0.70	0.0025
	M169839	300.2	301	0.80	0.0025
	M169840	301	301.52	0.52	0.0025
	M169841	301.52	302.5	0.98	0.0025
	M169842	302.5	303.14	0.64	0.0025
	M169843	303.14	304	0.86	0.011
	M169844	304	304.9	0.90	0.031
305	M169845	304.9	305.57	0.67	0.032
	M169846	305.57	306.37	0.80	0.0025
	M169847	306.37	307.1	0.73	0.009
	M169848	307.1	307.72	0.62	0.024
	M169849	307.72	308.12	0.40	0.008
	M266751	308.12	308.97	0.85	0.153
	M266752	308.97	309.95	0.98	0.0025
310	M266753	309.95	310.65	0.70	0.0025
	M266754	310.65	311.57	0.92	0.006
	M266755	311.57	312.07	0.50	0.0025
	M266756	312.07	312.73	0.66	0.0025
	M266757	312.73	313.22	0.49	0.0025
	M266758	313.22	314.16	0.94	0.0025
	M266759	314.16	314.8	0.64	0.012
315	M266760	314.8	315.7	0.90	0.007
	M266761	315.7	316.2	0.50	0.006
	M266762	316.2	317.1	0.90	0.0025
	M266763	317.1	318	0.90	0.0025
	M266764	318	318.76	0.76	0.0025
	M266765	318.76	319.3	0.54	0.0025
	M266766	319.3	320	0.70	0.037
320	M266767	320	320.6	0.60	0.0025
	M266768	320.6	321.54	0.94	0.01
	M266769	321.54	322	0.46	0.287
	M266770	322	322.9	0.90	0.007
	M266771	322.9	323.6	0.70	0.0025
	M266772	323.6	324.5	0.90	0.008
	M266773	324.5	325.1	0.60	0.007
325	M266774	325.1	325.8	0.70	0.091
	M266776	325.8	326.44	0.64	0.031
	M266777	326.44	327	0.56	0.019
	M266778	327	327.63	0.63	0.066
	M266779	327.63	328.5	0.87	0.011
	M266780	328.5	329.37	0.87	0.006
330	M266781	329.37	330.3	0.93	0.04
	M266782	330.3	331	0.70	0.018
	M266783	331	331.73	0.73	0.021
	M266784	331.73	332.48	0.75	0.072
	M266785	332.48	333.1	0.62	0.074
	M266786	333.1	334	0.90	0.107
	M266787	334	334.8	0.80	0.093
335	M266788	334.8	335.87	1.07	0.091
	M266789	335.87	336.7	0.83	0.112
	M266790	336.7	337.37	0.67	0.106

DETAILED LOG **EB04-060** **Actual North:** 1055 **Actual East:** 3450 **Actual Elev.:** 354.346

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266791	337.37	338	0.63	0.072
	M266792	338	338.8	0.80	0.0025
	M266793	338.8	339.57	0.77	0.011
340	M266794	339.57	345.57	6.00	0.005
345	M266795	345.57	346.52	0.95	0.0025
	M266796	346.52	347.43	0.91	0.02
	M266797	347.43	348.15	0.72	0.019
	M266798	348.15	348.68	0.53	0.015
	M266799	348.68	349.15	0.47	0.078
	M266801	349.15	349.65	0.50	0.192
350	M266802	349.65	350.44	0.79	0.033
	M266803	350.44	351.1	0.66	0.027
	M266804	351.1	351.65	0.55	0.021
	M266805	351.65	352.46	0.81	0.012
	M266806	352.46	353.27	0.81	0.009
	M266807	353.27	354.16	0.89	0.013
	M266808	354.16	355	0.84	0.009
355	M266809	355	355.8	0.80	0.0025
	M266810	355.8	357.32	1.52	0.0025
	M266811	357.32	358	0.68	0.0025
	M266812	358	358.73	0.73	0.005
	M266813	358.73	359.46	0.73	0.018
360	M266814	359.46	360.2	0.74	0.0025
	M266815	360.2	361	0.80	0.0025
	M266816	361	361.9	0.90	0.04
	M266817	361.9	362.93	1.03	0.007
	M266818	362.93	363.43	0.50	0.007
	M266819	363.43	364.5	1.07	0.006
	M266820	364.5	365	0.50	0.005
365	M266821	365	365.75	0.75	0.041
	M266822	365.75	366.2	0.45	0.0025
	M266823	366.2	367	0.80	0.0025
370					
375					
380					
385					
390					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-061

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-061	117345	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	994.436	AZIMUTH	179.84
EASTING	3650.497	DIP	-60
ELEVATION	354.518	LENGTH (m)	242.00

UTM COORDINATES

NORTHING	5669173.642	AZIMUTH	143.94
EASTING	452542.781	DIP	-60
ELEVATION	354.518		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-061	994.436	3650.497	354.518	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
41.0	178.36	142.3	-59.6	Reflex
92.0	178.96	142.9	-59.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-061	994.436	3650.497	354.518	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
~~146.0~~	~~181.06~~	~~145.9~~	~~-60.0~~	~~Reflex~~
197.0	184.26	148.2	-60.4	Reflex
242.0	187.06	151.0	-59.5	Reflex

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518 **Actual Dip:** -60 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	30.80	Casing																						
	30.80	40.10	GAZ	Brecciated	30.80	133.50	Arsenopyrite	1	Chalcopyrtie	1.5	30.50	40.10	Fuchsite	Weak		30.80	47.00	Breccia-Gouge		30.80	234.20	Backgr Veining	10	80	
											30.50	78.20	Biotite	Strong											
											30.50	133.50	Trem/Actin	Moderate	Talc										
																40.10	40.10	Breccia-Gouge	60						
	40.10	59.50	Komatiitic Basalt	Brecciated																40.30	41.50	Veining Zone	45	85	

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	40.10	59.50	Komatiitic Basalt	Brecciated
	59.50	73.40	GAZ	Brecciated
	73.40	74.30	Lamprophyre Int	Massive
	74.30	82.70	GAZ	Brecciated
	82.70	84.70	2_Komatiite	Massive
	84.70	94.50	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
30.80	133.50	Arsenopyrite	1	Chalcopyrite	1.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.50	78.20	Biotite	Strong	
30.50	133.50	Trem/Actin	Moderate	Talc
59.50	98.50	Fuchsite	Weak	
66.00	94.50	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
30.80	47.00	Breccia-Gouge	
49.30	49.30	Gouge	40
55.30	55.30	Gouge	15
56.30	56.30	Breccia	50
57.40	57.40	Breccia	40
59.20	59.20	Gouge	20
59.50	59.50	Normal Cont	50
69.30	72.60	Brok/Gouge Zone	
73.40	73.40	Brok/Fract Zone	60
74.30	74.30	Breccia-Gouge	
82.70	82.70	Normal Cont	40
83.30	83.50	Gouge	45
84.70	84.70	Normal Cont	80

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.80	234.20	Backgr Veining	10	80	

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth FR	TO	Litho	Texture
84.70	94.50	GAZ	Brecciated
94.50	95.10	Biotite Schist	Schistose
95.10	96.20	GAZ	Brecciated
96.20	96.90	Lamprophyre Int	Massive
96.90	109.00	GAZ	Brecciated
109.00	114.00	2_Komatiite	Brecciated
114.00	120.60	GAZ	Brecciated
120.60	121.50	2_Komatiite	Brecciated
121.50	136.60	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
30.80	133.50	Arsenopyrite	1	Chalcopyrite	1.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.50	133.50	Trem/Actin	Moderate	Talc
59.50	98.50	Fuchsite	Weak	
66.00	94.50	Biotite	Moderate	
94.50	95.10	Biotite	Complete	
95.10	133.10	Biotite	Moderate	
133.50	168.10	Serpentine	Moderate	
133.50	202.50	Talc	Moderate	
133.50	212.70	Biotite	Weak	
133.50	234.20	Trem/Actin	Weak	
133.50	242.00	Carbonate	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
94.50	94.50	Normal Cont	15
95.10	95.10	Normal Cont	25
96.20	96.20	Normal Cont	40
96.90	96.90	Normal Cont	45
103.40	103.40	Gouge	50
106.60	106.60	Gouge	50
115.00	115.00	Gouge	50
127.40	127.60	Breccia-Gouge	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.80	234.20	Backgr Veining	10	80	

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
121.50	136.60	GAZ	Brecciated
136.60	137.10	Lamprophyre Int	Massive
137.10	175.50	Ultramafics	Brecciated
175.50	182.60	Serpentinite	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
136.60	137.10	Pyrite	1		
137.10	202.50	Hematite	0.5		
175.50	188.50	Magnetite	2		
175.50	202.50	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
133.50	168.10	Serpentine	Moderate	
133.50	202.50	Talc	Moderate	
133.50	212.70	Biotite	Weak	
133.50	234.20	Trem/Actin	Weak	
133.50	242.00	Carbonate	Moderate	Chlorite
168.10	233.00	Talc	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
136.60	136.60	Normal Cont	65
137.10	137.10	Normal Cont	75
149.20	149.50	Breccia-Gouge	55
152.10	152.20	Breccia-Gouge	70
152.10	155.40	Brok/Gouge Zone	
158.60	158.60	Brok/Gouge Zone	
159.30	159.30	Gouge	30
165.00	165.40	Breccia-Gouge	50
175.30	175.70	Breccia-Gouge	50
175.50	175.50	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.80	234.20	Backgr Veining	10	80	

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
180	175.50	182.60	**Serpentinite**	Brecciated
	~~182.60~~	~~183.20~~	**Lamprophyre Int**	~~Massive~~
	~~183.20~~	~~183.60~~	**Serpentinite**	~~Brecciated~~
	183.60	184.00	**Lamprophyre Int**	Massive
185	184.00	188.50	**Serpentinite**	Brecciated
190	188.50	198.00	**Ultramafics**	Foliated
195				
200	198.00	212.70	**GAZ**	Brecciated
205				
210	212.70	213.80	**Mafic Intrusion**	Brecciated
215	213.80	234.20	**Serpentinite**	Foliated
220				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
137.10	202.50	Hematitie	0.5		
175.50	188.50	Magnetite	2		
175.50	202.50	Pyrrhotite	1		
198.00	212.70	Arsenopyrite	1	Chalcopyrtie	0.5
212.70	213.80	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
133.50	202.50	Talc	Moderate	
133.50	212.70	Biotite	Weak	
133.50	234.20	Trem/Actin	Weak	
133.50	242.00	Carbonate	Moderate	Chlorite
168.10	233.00	Talc	Weak	
212.70	213.80	Biotite	Moderate	
213.80	234.20	Biotite	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
182.50	182.50	Normal Cont	50
~~183.20~~	~~183.20~~	~~Normal Cont~~	~~45~~
183.60	183.60	Normal Cont	55
184.00	184.00	Normal Cont	55
188.50	188.50	Gradat Cont	
198.00	198.00	Black Line	20
212.70	212.70	Normal Cont	70
213.80	213.80	Normal Cont	70
218.50	220.10	Brok/Gouge Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.80	234.20	Backgr Veining	10	80	
197.60	198.00	Veining Zone	85	80	
204.60	207.60	Veining Zone	40	75	

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
213.80	234.20	**Serpentinite**	Foliated
234.20	235.90	**6_Diorite**	Massive
235.90	242.00	**Lamprophyre Int**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
227.10	227.40	Sphalerite	3	Galena	1
233.00	242.00	Pyrrhotite	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
133.50	234.20	Trem/Actin	Weak	
133.50	242.00	Carbonate	Moderate	Chlorite
168.10	233.00	Talc	Weak	
213.80	234.20	Biotite	Weak	Serpentine
233.00	234.20	Talc	Moderate	
234.20	242.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
224.80	224.80	Gouge	60
227.40	228.30	Breccia	55
233.00	235.00	Brok/Fract Zone	
234.20	234.20	Normal Cont	20
235.90	235.90	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.80	234.20	Backgr Veining	10	80	
234.20	242.00	Backgr Veining	1	30	

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
30	M269804	29.8	30.3	0.50	0.032
	M269805	30.3	31	0.70	0.255
	M269806	31	31.5	0.50	0.063
	M269807	31.5	32	0.50	0.141
	M269808	32	32.5	0.50	0.163
	M269809	32.5	33	0.50	0.092
	M269810	33	33.5	0.50	0.175
	M269811	33.5	34	0.50	0.291
	M269812	34	34.5	0.50	0.048
35	M269813	34.5	35	0.50	0.129
	M269814	35	35.5	0.50	0.038
	M269815	35.5	36	0.50	0.025
	M269816	36	36.5	0.50	0.059
	M269817	36.5	37	0.50	0.048
	M269818	37	37.5	0.50	0.066
	M269819	37.5	38	0.50	0.019
	M269820	38	38.5	0.50	0.011
	M269821	38.5	39	0.50	0.016
	M269822	39	39.5	0.50	0.055
	M269823	39.5	40	0.50	0.025
40	M269824	40	40.5	0.50	0.279
	M269826	40.5	41	0.50	1.97
	M269827	41	41.5	0.50	1.46
	M269828	41.5	42.5	1.00	1.49
	M269829	42.5	43	0.50	0.381
	M269830	43	44	1.00	0.418
	M269831	44	44.5	0.50	0.321
45	M269832	44.5	45	0.50	0.921
	M269833	45	46	1.00	0.587
	M269834	46	47	1.00	0.436
	M269835	47	48	1.00	0.036
	M269836	48	49	1.00	0.019
	M269837	49	50	1.00	0.856
50	M269838	50	51	1.00	0.093
	M269839	51	52	1.00	0.008
	M269840	52	53	1.00	0.015
	M269841	53	54	1.00	0.062
	M269842	54	55	1.00	0.041
55	M269843	55	56	1.00	0.507
	M269844	56	57	1.00	0.752

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M269844	56	57	1.00	0.752
	M269845	57	58	1.00	0.735
	M269846	58	59	1.00	0.095
	M269847	59	59.5	0.50	0.00025
	M269848	59.5	60	0.50	0.207
60	M269849	60	60.5	0.50	0.126
	M269853	60.5	61	0.50	0.06
	M269854	61	61.5	0.50	0.081
	M269855	61.5	62	0.50	0.029
	M269856	62	62.5	0.50	0.00025
	M269857	62.5	63	0.50	0.029
	M269858	63	63.5	0.50	0.082
	M269859	63.5	64	0.50	0.041
	M269851	64	64.5	0.50	0.067
	M269852	64.5	65	0.50	0.047
65	M269860	65	65.5	0.50	0.123
	M269861	65.5	66	0.50	0.00025
	M269862	66	66.5	0.50	0.014
	M269863	66.5	67	0.50	0.131
	M269864	67	67.5	0.50	0.032
	M269865	67.5	68	0.50	0.017
	M269866	68	68.5	0.50	0.017
	M269867	68.5	69	0.50	0.064
	M269868	69	69.5	0.50	0.009
	M269869	69.5	70	0.50	0.044
70	M269870	70	70.5	0.50	0.008
	M269871	70.5	71	0.50	0.016
	M269872	71	71.5	0.50	0.005
	M269873	71.5	72	0.50	0.008
	M269874	72	72.5	0.50	0.00025
	M269876	72.5	73	0.50	0.068
	M269877	73	73.5	0.50	0.005
	M269878	73.5	74	0.50	0.00025
	M269879	74	74.5	0.50	0.00025
	M269880	74.5	75	0.50	0.03
75	M269881	75	75.5	0.50	0.00025
	M269882	75.5	76	0.50	0.02
	M269883	76	76.5	0.50	0.00025
	M269884	76.5	77	0.50	0.019
	M269885	77	77.5	0.50	0.00025
	M269886	77.5	78	0.50	0.015
	M269887	78	78.5	0.50	0.007
	M269888	78.5	79	0.50	0.00025
	M269889	79	79.5	0.50	0.018
	M269890	79.5	80	0.50	0.021
80	M269893	80	80.5	0.50	0.013
	M269891	80.5	81	0.50	0.029
	M269892	81	81.7	0.70	0.162
	M269894	81.7	82.3	0.60	0.287
	M269895	82.3	83.7	1.40	0.029
	M269896	83.7	84.7	1.00	0.006
85	M269897	84.7	86	1.30	0.00025
	M269898	86	87	1.00	0.00025
	M269899	87	88	1.00	0.00025
	M269901	88	89	1.00	0.00025
	M269902	89	90	1.00	0.00025
90	M269903	90	91	1.00	0.00025
	M269904	91	92	1.00	0.025
	M269905	92	93	1.00	0.00025
	M269906	93	94	1.00	0.012
	M269907	94	94.5	0.50	0.044
95	M269908	94.5	95.1	0.60	0.326
	M269909	95.1	96.2	1.10	0.049
	M269910	96.2	96.9	0.70	0.00025
	M269911	96.9	98	1.10	0.063
	M269912	98	98.5	0.50	0.00025
	M269913	98.5	99.5	1.00	0.00025
	M269914	99.5	100	0.50	0.011
100	M269915	100	101	1.00	0.00025
	M269916	101	101.5	0.50	0.00025
	M269917	101.5	102	0.50	0.00025
	M269918	102	103	1.00	0.00025
	M269919	103	104	1.00	0.00025
	M269920	104	105	1.00	0.00025
105	M269921	105	106	1.00	0.00025
	M269922	106	107	1.00	0.00025
	M269923	107	108	1.00	0.00025
	M269924	108	109	1.00	0.011
	M269932	109	110	1.00	0.1
110	M269926	110	111	1.00	0.122
	M269927	111	112	1.00	0.074
	M269928	112	113	1.00	0.292

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M269928	112	113	1.00	0.292
	M269929	113	114	1.00	0.196
	M269930	114	115	1.00	0.093
115	M269931	115	116	1.00	0.006
	M269933	116	116.5	0.50	0.015
	M269934	116.5	117	0.50	0.457
	M269935	117	117.5	0.50	0.216
	M269936	117.5	118	0.50	0.201
	M269937	118	118.5	0.50	0.108
	M269938	118.5	119	0.50	0.072
	M269939	119	119.5	0.50	0.007
	M269940	119.5	120	0.50	0.021
120	M269941	120	120.5	0.50	0.048
	M269942	120.5	121	0.50	0.974
	M269943	121	121.5	0.50	10.3
	M269944	121.5	122	0.50	0.068
	M269945	122	122.5	0.50	0.01
	M269946	122.5	123	0.50	0.029
	M269947	123	123.5	0.50	0.00025
	M269948	123.5	124	0.50	0.00025
	M269949	124	124.5	0.50	0.00025
125					
	M269951	125	126	1.00	0.018
	M269952	126	127	1.00	0.007
	M269953	127	128	1.00	0.01
	M269954	128	129	1.00	0.00025
	M269955	129	130	1.00	0.035
130	M269956	130	131	1.00	0.025
	M269957	131	132	1.00	0.00025
	M269958	132	133	1.00	0.00025
	M269959	133	133.5	0.50	0.00025
	M269960	133.5	134	0.50	0.00025
	M269961	134	135	1.00	0.026
135	M269962	135	136	1.00	0.026
	M269963	136	137	1.00	0.005
	M269964	137	138	1.00	0.00025
	M269965	138	139	1.00	0.01
	M269966	139	140	1.00	0.00025
140	M269967	140	141	1.00	0.00025
	M269968	141	142	1.00	0.006
	M269969	142	143	1.00	0.00025
	M269970	143	144	1.00	0.00025
	M269971	144	145	1.00	0.00025
145	M269972	145	146	1.00	0.00025
	M269973	146	147	1.00	0.029
	M269974	147	148	1.00	0.029
	M269976	148	149	1.00	0.042
	M269977	149	150	1.00	0.028
150	M269978	150	151	1.00	0.549
	M269979	151	152	1.00	0.038
	M269980	152	153	1.00	0.00025
	M269995	153	154	1.00	0.00025
	M269981	154	155	1.00	0.00025
155	M269982	155	156	1.00	0.00025
	M269983	156	157	1.00	0.00025
	M269984	157	158	1.00	0.00025
	M269985	158	159	1.00	0.007
	M269986	159	160	1.00	0.00025
160	M269987	160	161	1.00	0.00025
	M269988	161	162	1.00	0.088
	M269989	162	163	1.00	0.025
	M269990	163	164	1.00	0.00025
	M269991	164	165	1.00	0.005
165	M269992	165	166	1.00	0.00025
	M269993	166	167	1.00	0.015
	M269994	167	168.1	1.10	0.006
	M269996	168.1	169	0.90	0.00025

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M269996	168.1	169	0.90	0.00025
	M269997	169	170	1.00	0.00025
170	M269998	170	171	1.00	0.00025
	M269999	171	172	1.00	0.00025
	M267451	172	173	1.00	0.00025
	M267452	173	174	1.00	0.00025
	M267453	174	175	1.00	0.036
175	M267454	175	176	1.00	0.00025
	M267455	176	177	1.00	0.00025
	M267456	177	178	1.00	0.00025
	M267457	178	179	1.00	0.00025
	M267458	179	180	1.00	0.00025
180	M267459	180	181	1.00	0.00025
	M267460	181	182	1.00	0.00025
	M267461	182	182.6	0.60	0.005
	M267462	182.6	183.2	0.60	0.01
	M267463	183.2	183.6	0.40	0.00025
	M267464	183.6	184.1	0.50	0.00025
	M267465	184.1	185	0.90	0.007
185	M267466	185	186	1.00	0.00025
	M267467	186	187	1.00	0.00025
	M267468	187	188	1.00	0.00025
	M267469	188	189	1.00	0.013
	M267470	189	190	1.00	0.006
190	M267471	190	191	1.00	0.03
	M267472	191	192	1.00	0.014
	M267473	192	193	1.00	10.15
	M267474	193	194	1.00	0.298
	M267476	194	195	1.00	0.455
195	M267477	195	196	1.00	1.02
	M267478	196	196.5	0.50	0.242
	M267479	196.5	197	0.50	0.526
	M267480	197	198	1.00	0.178
	M267481	198	199	1.00	0.981
	M267482	199	200	1.00	0.297
200	M267483	200	201	1.00	0.503
	M267484	201	202	1.00	0.791
	M267485	202	202.8	0.80	1.93
	M267486	202.8	203.5	0.70	0.689
	M267487	203.5	204	0.50	0.095
	M267488	204	204.5	0.50	0.338
	M267489	204.5	205	0.50	0.053
205	M267490	205	205.5	0.50	0.036
	M267491	205.5	206	0.50	0.072
	M267492	206	206.5	0.50	0.019
	M267493	206.5	207	0.50	0.115
	M267494	207	207.6	0.60	0.029
	M267495	207.6	208.2	0.60	0.045
	M267496	208.2	209	0.80	0.008
	M267497	209	209.5	0.50	0.00025
210	M267498	209.5	210	0.50	0.013
	M267499	210	211	1.00	0.00025
	M267501	211	211.7	0.70	0.00025
	M267502	211.7	212.8	1.10	0.043
	M267503	212.8	213.8	1.00	0.16
	M267504	213.8	214.3	0.50	0.009
	M267505	214.3	215	0.70	0.005
215	M267506	215	216	1.00	0.00025
	M267507	216	217	1.00	0.00025
	M267508	217	218	1.00	0.00025
	M267509	218	219	1.00	0.005
	M267510	219	220.1	1.10	0.006
220	M267511	220.1	221	0.90	0.00025
	M267512	221	222	1.00	0.00025
	M267513	222	223	1.00	0.00025
	M267514	223	224	1.00	0.00025
	M267515	224	225	1.00	0.00025

DETAILED LOG **EB04-061** **Actual North:** 994.436 **Actual East:** 3650.497 **Actual Elev.:** 354.518

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M267516	225	226	1.00	0.005
	M267517	226	227	1.00	0.006
	M267518	227	227.5	0.50	0.681
	M267526	227.5	228	0.50	0.161
	M267519	228	229	1.00	0.082
	M267520	229	230	1.00	0.024
230	M267521	230	231	1.00	0.014
	M267522	231	232	1.00	0.00025
	M267523	232	233	1.00	0.008
	M267524	233	236.7	3.70	0.008
235					
	M267527	236.7	242	5.30	0.0025
240					
245					
250					
255					
260					
265					
270					
275					
280					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-062

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-062	117346	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	964.866	AZIMUTH	179.84
EASTING	3650.328	DIP	-60
ELEVATION	354.413	LENGTH (m)	215.00

UTM COORDINATES

NORTHING	5669149.647	AZIMUTH	143.94
EASTING	452560.041	DIP	-60
ELEVATION	354.413		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-062	964.866	3650.328	354.413	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	180.46	144.4	-60.1	Reflex
89.0	181.96	145.9	-59.7	Reflex
140.0	183.66	147.6	-58.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-062	964.866	3650.328	354.413	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
191.0	184.36	148.3	-61.1	Reflex
215.0	186.06	150.0	-61.0	Reflex

DETAILED LOG EB04-062 **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	30.85	Casing	
	30.85	31.95	Ultramafics	Foliated
	31.95	33.00	GAZ	
	~~33.00~~	~~33.10~~	~~Lamprophyre Int~~	~~Massive~~
	33.10	72.06	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
34.00	44.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
29.85	31.95	Talc	Moderate	Carbonate
31.95	58.30	Biotite	Moderate	
31.95	71.10	Trem/Actin	Moderate	
31.95	72.60	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
33.10	33.20	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
32.00	58.30	Backgr Veining	5	1	

DETAILED LOG **EB04-062** **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
45				
50				
55				
	33.10	72.06	GAZ	
60				
65				
70				
	72.06	75.60	GAZ	Foliated
75	75.60	78.90	Serpentinite	Foliated
	~~78.90~~	~~79.15~~	~~Lamprophyre Int~~	~~Massive~~
80	79.15	84.20	GAZ	
85	84.20	97.10	GAZ	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
75.60	75.70	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
31.95	58.30	Biotite	Moderate	
31.95	71.10	Trem/Actin	Moderate	
31.95	72.60	Carbonate	Moderate	
58.30	72.60	Biotite	Weak	
72.60	75.00	Carbonate	Strong	Chlorite
75.00	78.90	Serpentine	Strong	
~~78.90~~	~~79.15~~	~~Biotite~~	~~Strong~~	
79.15	104.70	Carbonate	Moderate	
79.15	109.60	Trem/Actin	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
54.60	54.60	Gouge	
71.00	75.00	Shear Zone	60
78.90	78.90	Normal Cont	50
~~79.15~~	~~79.15~~	~~Normal Cont~~	~~60~~
80.00	83.00	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
32.00	58.30	Backgr Veining	5	1	
58.30	71.10	Backgr Veining	1	1	
71.10	75.00	Backgr Veining	30	1	
80.00	83.00	Backgr Veining	25	1	
83.00	168.40	Backgr Veining	1	1	

DETAILED LOG EB04-062 **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	84.20	97.10	GAZ	Foliated
	97.10	98.60	Ultramafics	
	98.60	104.70	GAZ	
	104.70	106.40	Ultramafics	Brecciated
	106.40	109.60	GAZ	
	109.60	117.10	Ultramafics	
	117.10	117.90	Lamprophyre Int	Massive
	117.90	128.50	Ultramafics	Brecciated
	128.50	129.90	Ultramafics	
	~~129.90~~	~~130.00~~	~~Lamprophyre Int~~	
	130.00	140.45	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
110.00	123.80	Hematitie	0.1		
129.90	129.90	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
79.15	104.70	Carbonate	Moderate	
79.15	109.60	Trem/Actin	Moderate	Biotite
104.70	106.40	Carbonate	Strong	
109.60	117.10	Carbonate	Moderate	Serpentine
117.10	117.90	Biotite	Moderate	
117.90	123.80	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
91.50	93.00	Foliated Zone	40
104.70	106.40	Breccia	
117.90	123.80	Foliated Zone	60
130.00	134.60	Shear Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
83.00	168.40	Backgr Veining	1	1	

DETAILED LOG EB04-062 **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	130.00	140.45	Ultramafics	Brecciated
	140.45	141.50	Lamprophyre Int	Massive
	141.50	141.67	Ultramafics	
	141.67	142.20	Lamprophyre Int	Massive
	142.20	143.27	Komatiitic Basalt	Brecciated
	143.27	145.40	Ultramafics	Brecciated
	145.40	168.40	Ultramafics	
	168.40	169.85	GAZ	Massive
	169.85	170.20	Lamprophyre Int	Massive
	170.20	173.14	GAZ	
	173.14	173.30	Lamprophyre Int	Massive
	173.30	174.03	GAZ	
	174.03	174.30	Lamprophyre Int	
	174.30	178.45	Ultramafics	Foliated
	178.45	183.22	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
148.00	162.20	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
143.27	145.50	Serpentine	Moderate	
143.27	168.40	Carbonate	Moderate	
145.50	168.40	Serpentine	Moderate	Chlorite
168.40	174.03	Trem/Actin	Moderate	Biotite
174.03	174.30	Biotite	Strong	
174.30	183.22	Serpentine	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
143.27	145.50	Shear Zone	30
143.27	162.20	Brok/Fract Zone	
145.50	162.20	Foliated Zone	
166.45	168.40	Shear Zone	60
169.85	169.85	Normal Cont	60
170.20	170.20	Normal Cont	40
174.30	178.45	Shear Zone	45
178.45	183.22	Breccia	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
83.00	168.40	Backgr Veining	1	1	

DETAILED LOG EB04-062 **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	178.45	183.22	Ultramafics	Brecciated
	183.22	188.60	2_Komatiite	
	188.60	195.70	Ultramafics	Foliated
	195.70	200.05	6_Diorite	Massive
	200.05	203.78	Serpentinite	Foliated
	203.78	204.70	Lamprophyre Int	Massive
	204.70	215.00	Komatiitic Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
209.00	215.00	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
174.30	183.22	Serpentine	Moderate	Carbonate
183.22	188.66	Trem/Actin	Moderate	
188.66	195.70	Serpentine	Moderate	Carbonate
200.05	203.78	Serpentine	Strong	
204.70	215.00	Serpentine	Strong	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
178.45	183.22	Breccia	60
194.20	194.20	Gouge	
195.70	195.70	Normal Cont	60
200.05	200.05	Normal Cont	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
183.22	188.00	Backgr Veining	1	1	
206.00	215.00	Backgr Veining	1	1	

DETAILED LOG **EB04-062** **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
30	M184773	29.85	30.4	0.55	0.00025
	M184774	30.4	31.25	0.85	0.00025
	M184776	31.25	31.7	0.45	0.00025
	M184777	31.7	32.2	0.50	0.018
	M184778	32.2	33	0.80	0.013
	M184779	33	33.65	0.65	0.022
	M184780	33.65	34.2	0.55	0.07
	M184781	34.2	35	0.80	0.047
35	M184782	35	35.7	0.70	0.074
	M184783	35.7	36.3	0.60	0.079
	M184784	36.3	36.7	0.40	0.113
	M184785	36.7	37.2	0.50	0.083
	M184786	37.2	38	0.80	0.117
	M184787	38	38.63	0.63	0.171
	M184788	38.63	39.3	0.67	0.008
	M184789	39.3	40.07	0.77	0.013
40	M184790	40.07	40.8	0.73	0.016
	M184791	40.8	41.45	0.65	0.02
	M184792	41.45	42.1	0.65	0.011
	M184793	42.1	42.7	0.60	0.005
	M184795	43.5	44.34	0.84	0.026
	M184794	42.7	43.5	0.80	0.016
	M184796	44.34	45.	0.66	0.005
	M184797	45	45.7	0.70	0.019
45	M184798	45.7	46.36	0.66	0.062
	M184799	46.36	47	0.64	0.108
	M184801	47	47.5	0.50	0.222
	M184802	47.5	48.1	0.60	0.058
	M184803	48.1	48.55	0.45	0.032
	M184804	48.55	49.23	0.68	0.01
	M184805	49.23	49.7	0.47	0.021
	M184806	49.7	50.35	0.65	0.058
50	M184807	50.35	50.77	0.42	0.074
	M184808	50.77	51.4	0.63	0.021
	M184809	51.4	52.12	0.72	0.017
	M184810	52.12	52.67	0.55	0.017
	M184811	52.67	53.2	0.53	0.01
	M184812	53.2	54	0.80	0.016
	M184813	54	54.7	0.70	0.015
	M184814	54.7	55.4	0.70	0.024
55	M184815	55.4	56	0.60	0.031
	M184816	56	56.54	0.54	0.019

DETAILED LOG **EB04-062** **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184817	56.54	56.87	0.33	0.006
	M184818	56.87	57.36	0.49	0.063
	M184819	57.36	57.9	0.54	0.026
	M184820	57.9	58.3	0.40	0.013
	M184821	58.3	59	0.70	0.016
	M184822	59	59.5	0.50	0.02
60	M184823	59.5	60.3	0.80	0.04
	M184824	60.3	60.8	0.50	0.03
	M184826	60.8	61.35	0.55	0.011
	M184827	61.35	62	0.65	0.008
	M184828	62	62.63	0.63	0.005
	M184829	62.63	63.06	0.43	0.005
	M184830	63.06	63.75	0.69	0.00025
	M184831	63.75	64.14	0.39	0.00025
	M184832	64.14	65	0.86	0.00025
65	M184833	65	65.6	0.60	0.00025
	M184834	65.6	66.1	0.50	0.00025
	M184835	66.1	66.8	0.70	0.00025
	M184836	66.8	67.55	0.75	0.00025
	M184837	67.55	68.27	0.72	0.00025
	M184838	68.27	68.8	0.53	0.00025
	M184839	68.8	69.4	0.60	0.00025
	M184840	69.4	70	0.60	0.00025
70	M184841	70	70.45	0.45	0.00025
	M184842	70.45	71.1	0.65	0.009
	M184843	71.1	71.8	0.70	0.043
	M184844	71.8	72.4	0.60	0.011
	M184845	72.4	73.14	0.74	0.00025
	M184846	73.14	73.85	0.71	0.005
	M184847	73.85	74.36	0.51	0.00025
	M184848	74.36	74.9	0.54	0.00025
75	M184849	74.9	75.6	0.70	0.019
	M184851	75.6	76.16	0.56	0.00025
	M184852	76.16	76.8	0.64	0.006
	M184853	76.8	77.35	0.55	0.00025
	M184854	77.35	78	0.65	0.019
	M184855	78	78.7	0.70	0.012
	M184856	78.7	79.23	0.53	0.03
	M184857	79.23	79.9	0.67	0.00025
80	M184858	79.9	80.61	0.71	0.00025
	M184859	80.61	81.3	0.69	0.016
	M184860	81.3	81.9	0.60	0.007
	M184861	81.9	82.45	0.55	0.042
	M184862	82.45	83	0.55	2.5
	M184863	83	83.65	0.65	0.026
	M184864	83.65	84.2	0.55	0.009
	M184865	84.2	84.8	0.60	0.005
85	M184866	84.8	85.3	0.50	0.065
	M184867	85.3	86	0.70	0.022
	M184868	86	86.6	0.60	0.022
	M184869	86.6	87.14	0.54	0.008
	M184870	87.14	87.8	0.66	0.007
	M184871	87.8	88.7	0.90	0.005
	M184872	88.7	89.4	0.70	0.007
90	M184873	89.4	90.2	0.80	0.00025
	M184874	90.2	90.75	0.55	0.00025
	M184876	90.75	91.25	0.50	0.043
	M184877	91.25	92	0.75	0.006
	M184878	92	92.65	0.65	0.012
	M184879	92.65	93.15	0.50	0.00025
	M184880	93.15	93.9	0.75	0.00025
	M184881	93.9	94.6	0.70	0.005
95	M184882	94.6	95.3	0.70	0.005
	M184883	95.3	96	0.70	0.006
	M184884	96	96.5	0.50	0.02
	M184885	96.5	96.97	0.47	0.034
	M184886	96.97	97.5	0.53	0.00025
	M184887	97.5	98	0.50	0.005
	M184888	98	98.55	0.55	0.00025
	M184889	98.55	99.2	0.65	0.00025
	M184890	99.2	99.8	0.60	0.00025
100	M184891	99.8	100.4	0.60	0.00025
	M184892	100.4	101	0.60	0.00025
	M184893	101	101.9	0.90	0.00025
	M184894	101.9	102.5	0.60	0.00025
	M184895	102.5	103.3	0.80	0.00025
	M184896	103.3	104	0.70	0.00025
	M184897	104	104.85	0.85	0.006
105	M184898	104.85	105.5	0.65	0.007
	M184899	105.5	106.4	0.90	0.00025
	M183651	106.4	107	0.60	0.00025
	M183652	107	107.57	0.57	0.00025
	M183653	107.57	108.35	0.78	0.00025
	M183654	108.35	109.1	0.75	0.00025
	M183655	109.1	109.9	0.80	0.00025
110	M183656	109.9	110.75	0.85	0.00025
	M183657	110.75	111.4	0.65	0.00025
	M183658	111.4	112.25	0.85	0.00025
	M183659	112.25	113	0.75	0.00025

DETAILED LOG **EB04-062** **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183659	112.25	113	0.75	0.00025
	M183660	113	113.67	0.67	0.00025
	M183661	113.67	114.26	0.59	0.00025
115	M183662	114.26	115.2	0.94	0.00025
	M183663	115.2	116	0.80	0.00025
	M183664	116	116.75	0.75	0.008
	M183665	116.75	117.2	0.45	0.018
	M183666	117.2	117.9	0.70	0.005
	M183667	117.9	118.6	0.70	0.022
	M183668	118.6	119.4	0.80	0.007
120	M183669	119.4	123.75	4.35	0.012
	M183670	123.75	124.4	0.65	0.005
	M183671	124.4	125.25	0.85	0.00025
125	M183672	125.25	126.2	0.95	0.00025
	M183673	126.2	126.9	0.70	0.00025
	M183674	126.9	127.4	0.50	0.00025
	M183676	127.4	128	0.60	0.00025
	M183677	128	128.66	0.66	0.009
	M183678	128.66	129.4	0.74	0.00025
	M183679	129.4	130.2	0.80	0.043
130	M183680	130.2	130.8	0.60	0.013
	M183681	130.8	131.3	0.50	0.007
	M183682	131.3	132.2	0.90	0.014
	M183683	132.2	132.8	0.60	0.008
	M183684	132.8	133.6	0.80	0.009
	M183685	133.6	134.15	0.55	0.00025
	M183686	134.15	135	0.85	0.00025
135	M183687	135	135.7	0.70	0.00025
	M183688	135.7	136.6	0.90	0.00025
	M183689	136.6	137.25	0.65	0.00025
	M183690	137.25	137.96	0.71	0.00025
	M183691	137.96	138.9	0.94	0.00025
	M183692	138.9	139.52	0.62	0.00025
140	M183693	139.52	140.5	0.98	0.00025
	M183694	140.5	141.57	1.07	0.005
	M183695	141.57	142.3	0.73	0.00025
	M183696	142.3	143.1	0.80	0.00025
	M183697	143.1	144.12	1.02	0.005
145	M183698	144.12	145.3	1.18	0.016
	M183699	145.3	146	0.70	0.006
	M183701	146	146.7	0.70	0.01
	M183702	146.7	147.46	0.76	0.019
	M183703	147.46	148.3	0.84	0.05
	M183704	148.3	149	0.70	0.017
	M183705	149	149.7	0.70	0.00025
150	M183706	149.7	153.9	4.20	0.075
155	M183707	153.9	158.04	4.14	0.043
160	M183708	158.04	162.2	4.16	0.018
	M183709	162.2	163	0.80	0.00025
	M183710	163	163.6	0.60	0.006
	M183711	163.6	164.3	0.70	0.00025
	M183712	164.3	165	0.70	0.00025
	M183713	165	165.66	0.66	0.00025
165	M183714	165.66	166.45	0.79	0.00025
	M183715	166.45	167	0.55	0.00025
	M183716	167	167.45	0.45	0.005
	M183717	167.45	168	0.55	0.007
	M183718	168	168.46	0.46	0.014
	M183719	168.46	169.25	0.79	0.064

DETAILED LOG **EB04-062** **Actual North:** 964.866 **Actual East:** 3650.328 **Actual Elev.:** 354.413

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183719	168.46	169.25	0.79	0.064
	M183720	169.25	169.63	0.38	0.646
170	M183721	169.63	170.25	0.62	0.084
	M183722	170.25	170.93	0.68	1.175
	M183723	170.93	171.6	0.67	0.261
	M183724	171.6	172.05	0.45	0.331
	M183726	172.05	172.65	0.60	0.264
	M183727	172.65	173.15	0.50	0.109
	M183728	173.15	173.7	0.55	0.025
	M183729	173.7	174.33	0.63	0.129
	M183730	174.33	175	0.67	0.059
175	M183731	175	175.85	0.85	0.00025
	M183732	175.85	176.5	0.65	0.007
	M183733	176.5	177.1	0.60	0.00025
	M183734	177.1	177.9	0.80	0.015
	M183735	177.9	178.57	0.67	0.006
	M183736	178.57	179.3	0.73	0.011
	M183737	179.3	180	0.70	0.013
180	M183738	180	180.73	0.73	0.008
	M183739	180.73	181.4	0.67	0.00025
	M183740	181.4	182.2	0.80	0.016
	M183741	182.2	182.8	0.60	0.005
	M183742	182.8	183.57	0.77	0.008
	M183743	183.57	184.2	0.63	0.013
	M183744	184.2	185	0.80	0.016
185	M183745	185	185.65	0.65	0.012
	M183746	185.65	186.5	0.85	0.00025
	M183747	186.5	187.1	0.60	0.01
	M183748	187.1	188	0.90	0.031
	M183749	188	188.7	0.70	0.02
	M244001	188.7	189.4	0.70	0.006
	M244002	189.4	190.14	0.74	0.008
190	M244003	190.14	190.86	0.72	0.022
	M244004	190.86	191.4	0.54	0.025
	M244005	191.4	192.25	0.85	0.022
	M244006	192.25	192.95	0.70	0.02
	M244007	192.95	193.75	0.80	0.018
	M244008	193.75	194.4	0.65	0.013
	M244009	194.4	195.06	0.66	0.005
195	M244010	195.06	195.75	0.69	0.006
	M244011	195.75	200	4.25	0.008
200	M244012	200	200.67	0.67	0.005
	M244013	200.67	205.07	4.40	0.015
205	M244014	205.07	209.4	4.33	0.005
210	M244015	209.4	213.5	4.10	0.02
	M244016	213.5	214.2	0.70	0.007
	M244017	214.2	215	0.80	0.008
215					
220					

DETAILED LOG EB04-063 **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183445	112.4	113.3	0.90	0.447
	M183446	113.3	114.4	1.10	0.038
115	M183447	114.4	115.2	0.80	0.074
	M183448	115.2	115.9	0.70	0.09
	M183449	115.9	116.6	0.70	0.062
	M183451	116.6	117.35	0.75	0.049
	M183452	117.35	118	0.65	0.032
	M183453	118	118.8	0.80	0.053
	M183454	118.8	119.56	0.76	0.054
120	M183455	119.56	120.25	0.69	0.052
	M183456	120.25	121	0.75	0.092
	M183457	121	121.7	0.70	0.225
	M183458	121.7	122.4	0.70	0.101
	M183459	122.4	123	0.60	0.073
	M183460	123	123.67	0.67	0.242
	M183461	123.67	124.45	0.78	0.057
	M183462	124.45	125.2	0.75	0.133
125	M183463	125.2	125.6	0.40	0.058
	M183464	125.6	126.4	0.80	0.094
	M183465	126.4	127.1	0.70	0.03
	M183466	127.1	131.6	4.50	0.028
130					
	M183467	131.6	135.7	4.10	0.033
135					
	M183468	135.7	140	4.30	0.066
140					
	M183469	140	140.65	0.65	0.022
	M183470	140.65	141.4	0.75	0.04
	M183471	141.4	142.1	0.70	0.082
	M183472	142.1	142.85	0.75	0.036
	M183473	142.85	143.6	0.75	0.029
	M183474	143.6	144.35	0.75	0.102
	M183476	144.35	145	0.65	0.018
145	M183477	145	145.75	0.75	0.081
	M183478	145.75	146.5	0.75	0.041
	M183479	146.5	147.1	0.60	0.017
	M183480	147.1	147.75	0.65	0.058
	M183481	147.75	148.5	0.75	0.133
	M183482	148.5	149.2	0.70	0.024
	M183483	149.2	149.9	0.70	0.096
150	M183484	149.9	150.6	0.70	0.145
	M183485	150.6	151.4	0.80	0.085
	M183486	151.4	152.2	0.80	0.073
	M183487	152.2	152.9	0.70	0.06
	M183488	152.9	157	4.10	0.08
155					
	M183489	157	161.5	4.50	0.022
160					
	M183490	161.5	162.25	0.75	0.087
	M183491	162.25	162.85	0.60	0.015
	M183492	162.85	163.23	0.38	0.207
	M183493	163.23	164.35	1.12	0.081
	M183494	164.35	165.1	0.75	0.037
165	M183495	165.1	165.8	0.70	0.018
	M183496	165.8	166.57	0.77	0.089
	M183497	166.57	167.3	0.73	0.019
	M183498	167.3	168	0.70	0.087
	M183499	168	168.75	0.75	0.023

DETAILED LOG EB04-063 **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183501	168.75	169.55	0.80	0.019
170	M183502	169.55	170.2	0.65	0.0025
	M183503	170.2	171	0.80	0.031
	M183504	171	171.5	0.50	0.0025
	M183505	171.5	172.3	0.80	0.057
	M183506	172.3	173.1	0.80	0.039
	M183507	173.1	173.7	0.60	0.058
	M183508	173.7	174.5	0.80	0.056
175	M183509	174.5	175.1	0.60	0.034
	M183510	175.1	175.95	0.85	0.068
	M183511	175.95	176.6	0.65	0.163
	M183512	176.6	177.4	0.80	0.061
	M183513	177.4	178.2	0.80	0.062
	M183514	178.2	178.8	0.60	0.029
	M183515	178.8	179.7	0.90	0.131
180	M183516	179.7	180.7	1.00	0.094
	M183517	180.7	181.45	0.75	0.062
	M183518	181.45	182.13	0.68	0.08
	M183519	182.13	183	0.87	0.024
	M183520	183	183.75	0.75	0.124
	M183521	183.75	184.45	0.70	0.075
	M183522	184.45	185.13	0.68	0.09
185	M183523	185.13	185.9	0.77	0.025
	M183524	185.9	186.65	0.75	0.013
	M183526	186.65	187.3	0.65	0.022
	M183527	187.3	188	0.70	0.005
	M183528	188	188.4	0.40	0.007
	M183529	188.4	189.35	0.95	0.0025
190	M183530	189.35	190.2	0.85	0.0025
	M183531	190.2	191	0.80	0.0025
	M183532	191	191.7	0.70	0.005
	M183533	191.7	192.5	0.80	0.005
	M183534	192.5	193.1	0.60	0.0025
	M183535	193.1	193.8	0.70	0.0025
	M183536	193.8	194.6	0.80	0.016
195	M183537	194.6	195.15	0.55	0.011
	M183538	195.15	196	0.85	0.014
	M183539	196	196.6	0.60	0.013
	M183540	196.6	197.5	0.90	0.01
	M183541	197.5	198.1	0.60	0.017
	M183542	198.1	198.7	0.60	0.005
	M183543	198.7	199.7	1.00	0.0025
200	M183544	199.7	200.4	0.70	0.0025
	M183545	200.4	201	0.60	0.006
	M183546	201	201.7	0.70	0.0025
	M183547	201.7	202.3	0.60	0.0025
	M183548	202.3	203.1	0.80	0.005
	M183549	203.1	203.8	0.70	0.011
	M183551	203.8	204.5	0.70	0.007
205	M183552	204.5	205.3	0.80	0.009
	M183553	205.3	206.15	0.85	0.013
	M183554	206.15	207	0.85	0.0025
	M183555	207	207.5	0.50	0.0025
	M183556	207.5	208	0.50	0.0025
	M183557	208	208.7	0.70	0.0025
	M183558	208.7	209.4	0.70	0.0025
210	M183559	209.4	210.16	0.76	0.0025
	M183560	210.16	210.8	0.64	0.0025
	M183561	210.8	211.6	0.80	0.0025
	M183562	211.6	212.3	0.70	0.078
	M183563	212.3	213.1	0.80	0.007
	M183564	213.1	213.8	0.70	0.0025
	M183565	213.8	214.4	0.60	0.0025
215	M183566	214.4	215	0.60	0.0025
	M183567	215	216	1.00	0.0025
	M183568	216	216.6	0.60	0.0025
	M183569	216.6	217.3	0.70	0.0025
220	M183570	217.3	221.5	4.20	0.00025
	M183571	221.5	225.75	4.25	0.00025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M183571	221.5	225.75	4.25	0.00025
	M183572	225.75	229.8	4.05	0.005
230	M183573	229.8	234.1	4.30	0.00025
235	M183574	234.1	238.3	4.20	0.00025
240	M183576	238.3	242.7	4.40	0.00025
	M183577	242.7	243.5	0.80	0.0025
	M183578	243.5	244.2	0.70	0.0025
	M183579	244.2	244.9	0.70	0.0025
245	M183580	244.9	245.7	0.80	0.0025
	M183581	245.7	246.2	0.50	0.0025
	M183582	246.2	246.8	0.60	0.009
	M183583	246.8	247.35	0.55	0.014
	M183584	247.35	248.2	0.85	0.02
	M183585	248.2	248.8	0.60	0.014
	M183586	248.8	249.2	0.40	0.0025
	M183587	249.2	249.7	0.50	0.005
250	M183588	249.7	250.35	0.65	0.0025
	M183589	250.35	250.87	0.52	0.0025
	M183590	250.87	251.65	0.78	0.0025
	M183591	251.65	252.7	1.05	0.0025
	M183592	252.7	253.42	0.72	0.0025
	M183593	253.42	254.4	0.98	0.0025
255	M183594	254.4	255.3	0.90	0.0025
	M183595	255.3	256	0.70	0.008
	M183596	256	256.75	0.75	0.0025
	M183597	256.75	257.7	0.95	0.0025
	M183598	257.7	258.45	0.75	0.006
	M183599	258.45	259.2	0.75	0.0025
	M183601	259.2	259.7	0.50	0.0025
260	M183602	259.7	260.4	0.70	0.0025
	M183603	260.4	261.2	0.80	0.0025
	M183604	261.2	262	0.80	0.0025
	M183605	262	262.9	0.90	0.0025
	M183606	262.9	264	1.10	0.0025
	M183607	264	264.7	0.70	0.0025
265	M183608	264.7	265.47	0.77	0.0025
	M183609	265.47	266.16	0.69	0.0025
	M183610	266.16	266.8	0.64	0.0025
	M183611	266.8	267.5	0.70	0.0025
	M183612	267.5	268.35	0.85	0.0025
	M183613	268.35	269.15	0.80	0.0025
	M183614	269.15	269.75	0.60	0.0025
270	M183615	269.75	270.6	0.85	0.0025
	M183616	270.6	271.4	0.80	0.026
	M183617	271.4	272.25	0.85	0.146
	M183618	272.25	272.8	0.55	0.239
	M183619	272.8	273.65	0.85	0.804
	M183620	273.65	274	0.35	0.257
	M183621	274	274.75	0.75	0.087
275	M183622	274.75	275.56	0.81	0.007
	M183623	275.56	276.4	0.84	0.0025
	M183624	276.4	277.2	0.80	0.0025
	M183626	277.2	277.9	0.70	0.0025
	M183627	277.9	278.5	0.60	0.0025
	M183628	278.5	279.3	0.80	0.0025
	M183629	279.3	280	0.70	0.011
280	M183630	280	280.75	0.75	0.0025
	M183631	280.75	281.43	0.68	0.0025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183631	280.75	281.43	0.68	0.0025
	M183632	281.43	282.25	0.82	0.025
	M183633	282.25	283	0.75	0.214
	M183634	283	283.65	0.65	0.412
	M183635	283.65	284.4	0.75	0.112
	M183636	284.4	285	0.60	0.2
285	M183637	285	285.6	0.60	0.045
	M183638	285.6	286.4	0.80	0.024
	M183639	286.4	287.1	0.70	0.03
	M183640	287.1	288	0.90	0.061
	M183641	288	288.7	0.70	0.005
	M183642	288.7	289.4	0.70	0.0025
290	M183643	289.4	293.7	4.30	0.007
295	M183644	293.7	298	4.30	0.006
	M183645	298	300.2	2.20	0.025
300	M183646	300.2	301	0.80	0.091
	M183647	301	301.6	0.60	0.043
	M183648	301.6	302.25	0.65	0.005
	M183649	302.25	302.9	0.65	0.02
	M185901	302.9	303.6	0.70	0.0025
	M185902	303.6	304.3	0.70	0.028
	M185903	304.3	305.1	0.80	0.017
305	M185904	305.1	305.8	0.70	0.0025
	M185905	305.8	306.5	0.70	0.01
	M185906	306.5	307.27	0.77	0.019
	M185907	307.27	307.9	0.63	0.098
	M185908	307.9	308.5	0.60	0.015
	M185909	308.5	309.25	0.75	0.0025
	M185910	309.25	310	0.75	0.005
310	M185911	310	310.7	0.70	0.164
	M185912	310.7	311.6	0.90	0.013
	M185913	311.6	312.2	0.60	0.062
	M185914	312.2	313	0.80	0.042
	M185915	313	313.7	0.70	0.022
	M185916	313.7	314.4	0.70	0.062
	M185917	314.4	315	0.60	0.135
315	M185918	315	315.8	0.80	0.504
	M185919	315.8	319.1	3.30	0.00025
320	M185920	319.1	323.44	4.34	0.005
	M185921	323.44	324.2	0.76	0.008
	M185922	324.2	324.5	0.30	0.008
	M185923	324.5	325	0.50	0.007
325	M185924	325	325.54	0.54	0.007
	M185926	326.08	326.4	0.32	0.0025
	M185927	326.4	327.3	0.90	0.107
	M185928	327.3	328	0.70	0.957
	M185929	328	328.75	0.75	0.064
	M185930	328.75	329.4	0.65	0.014
	M185931	329.4	330.1	0.70	0.006
330	M185932	330.1	330.75	0.65	0.006
	M185933	330.75	331.5	0.75	0.0025
	M185934	331.5	334.25	2.75	0.00025
	M185935	334.25	334.86	0.61	0.838
335	M185936	334.86	335.7	0.84	0.714
	M185937	335.7	336.42	0.72	0.032
	M185938	336.42	337	0.58	0.029

DETAILED LOG EB04-063 **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M185939	337	341.2	4.20	0.00025
	M185940	341.2	342.1	0.90	0.006
	M185941	342.1	343	0.90	0.013
	M185942	343	343.6	0.60	0.02
	M185943	343.6	344.45	0.85	0.019
345	M185944	344.45	348.75	4.30	0.007
350	M185945	348.75	353.1	4.35	0.006
355	M185946	353.1	357.4	4.30	0.034
360	M185947	357.4	361.65	4.25	0.061
365	M185948	361.65	366.1	4.45	0.023
370	M185949	366.1	370.38	4.28	0.00025
	M184901	370.38	371	0.62	0.0025
	M184902	371	371.8	0.80	0.0025
	M184903	371.8	372.5	0.70	0.0025
	M184904	372.5	373.2	0.70	0.0025
	M184905	373.2	373.8	0.60	0.0025
	M184906	373.8	374.5	0.70	0.0025
375	M184907	374.5	375.2	0.70	0.0025
	M184908	375.2	375.95	0.75	0.006
	M184909	375.95	376.8	0.85	0.014
	M184910	376.8	377.6	0.80	0.04
	M184911	377.6	378.1	0.50	0.008
	M184912	378.1	378.9	0.80	0.009
	M184913	378.9	379.5	0.60	0.005
380	M184914	379.5	380.35	0.85	0.0025
	M184915	380.35	381.1	0.75	0.005
	M184916	381.1	381.7	0.60	0.016
	M184917	381.7	382.43	0.73	0.008
	M184918	382.43	383.2	0.77	0.011
	M184919	383.2	383.8	0.60	0.0025
	M184920	383.8	384.2	0.40	0.049
	M184921	384.2	385	0.80	0.158
385	M184922	385	385.9	0.90	0.069
	M184923	385.9	386.94	1.04	0.062
	M184924	386.94	387.8	0.86	0.037
	M184926	387.8	388.2	0.40	0.134
	M184927	388.2	388.9	0.70	0.145
	M184928	388.9	389.6	0.70	0.093
390	M184929	389.6	390.6	1.00	0.035
	M184930	390.6	391.36	0.76	0.189
	M184931	391.36	392	0.64	0.005
	M184932	392	392.75	0.75	0.021
	M184933	392.75	393.6	0.85	0.025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184934	393.6	394.23	0.63	0.09
	M184935	394.23	395	0.77	0.016
395	M184936	395	399.4	4.40	0.049
400	M184937	399.4	403.7	4.30	0.005
405	M184938	403.7	407.8	4.10	0.005
410	M184939	407.8	416.5	8.70	0.029
415					
420	M184940	416.5	420.9	4.40	0.006
	M184941	420.9	425.25	4.35	0.00025
425	M184942	425.25	429.1	3.85	0.01
	M184943	429.1	430	0.90	0.01
430	M184944	430	430.9	0.90	0.0025
	M184945	430.9	431.5	0.60	0.005
	M184946	431.5	432.4	0.90	0.0025
	M184947	432.4	433	0.60	0.011
	M184948	433	433.8	0.80	0.006
	M184949	433.8	434.5	0.70	0.005
435	M184951	434.5	435.3	0.80	0.005
	M184952	435.3	436	0.70	0.005
	M184953	436	436.7	0.70	0.0025
	M184954	436.7	437.48	0.78	0.008
	M184955	437.48	438.13	0.65	0.0025
	M184956	438.13	438.9	0.77	0.008
	M184957	438.9	439.5	0.60	0.058
440	M184958	439.5	440.3	0.80	0.005
	M184959	440.3	441	0.70	0.012
	M184960	441	441.5	0.50	0.0025
	M184961	441.5	442.4	0.90	0.0025
	M184962	442.4	443.15	0.75	0.0025
	M184963	443.15	443.8	0.65	0.008
	M184964	443.8	444.4	0.60	0.0025
445	M184965	444.4	445.2	0.80	0.007
	M184966	445.2	445.75	0.55	0.008
	M184967	445.75	446.7	0.95	0.023
	M184968	446.7	447.6	0.90	0.015
	M184969	447.6	448.25	0.65	0.01
	M184970	448.25	449.15	0.90	0.012
	M184971	449.15	449.86	0.71	0.005

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M184971	449.15	449.86	0.71	0.005
	M184972	449.86	450.4	0.54	0.006
	M184973	450.4	451	0.60	0.011
	M184974	451	451.9	0.90	0.015
	M184976	451.9	452.35	0.45	0.012
	M184977	452.35	453.1	0.75	0.0025
	M184978	453.1	453.8	0.70	0.0025
	M184979	453.8	454.5	0.70	0.0025
455	M184980	454.5	455.25	0.75	0.011
	M184981	455.25	456.1	0.85	0.02
	M184982	456.1	457	0.90	0.0025
	M184983	457	457.77	0.77	0.0025
	M184984	457.77	458.75	0.98	0.0025
	M184985	458.75	459.7	0.95	0.0025
460	M184986	459.7	467.65	7.95	0.00025
465					
	M184987	467.65	468.4	0.75	0.0025
470	M184988	468.4	472.65	4.25	0.012
475	M184989	472.65	478.3	5.65	0.007
480	M184990	478.3	481.35	3.05	0.01
	M184991	481.35	482.3	0.95	0.0025
	M184992	482.3	482.85	0.55	0.017
	M184993	482.85	483.9	1.05	0.009
	M184994	483.9	484.5	0.60	0.027
485	M184995	484.5	485.2	0.70	0.007
490	M184996	485.2	493.8	8.60	0.00025
495	M184997	493.8	502.2	8.40	0.068
500	M184998	502.2	506.4	4.20	0.005
505					

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184998	502.2	506.4	4.20	0.005
	M184999	506.4	507.1	0.70	0.011
	M184701	507.1	507.8	0.70	0.0025
	M184702	507.8	508.5	0.70	0.007
	M184703	508.5	509.35	0.85	0.0025
	M184704	509.35	509.95	0.60	0.006
510	M184705	509.95	510.65	0.70	0.01
	M184706	510.65	511.4	0.75	0.0025
	M184707	511.4	512	0.60	0.0025
	M184708	512	512.9	0.90	0.0025
	M184709	512.9	513.7	0.80	0.0025
	M184710	513.7	514.86	1.16	0.0025
515					
	M184711	514.86	523.4	8.54	0.011
520					
525					
	M184712	523.4	531.94	8.54	0.006
530					
535					
	M184713	531.94	541	9.06	0.00025
540					
545					
	M184714	541	549.9	8.90	0.00025
550					
	M184715	549.9	552.7	2.80	0.00025
	M184716	552.7	553.4	0.70	0.0025
	M184717	553.4	554.1	0.70	0.0025
	M184718	554.1	554.7	0.60	0.0025
555	M184719	554.7	555.2	0.50	0.0025
	M184720	555.2	556	0.80	0.0025
	M184721	556	557.2	1.20	0.0025
	M184722	557.2	558.4	1.20	0.0025
	M184723	558.4	559.1	0.70	0.0025
	M184724	559.1	559.8	0.70	0.0025
560	M184726	559.8	560.75	0.95	0.0025
	M184727	560.75	561.8	1.05	0.0025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184728	561.8	562.8	1.00	0.0025
565	M184729	562.8	571.5	8.70	0.00025
570	M184730	571.5	575.86	4.36	0.00025
575	M184731	575.86	576.6	0.74	0.0025
	M184732	576.6	577.3	0.70	0.0025
	M184733	577.3	578	0.70	0.0025
	M184734	578	578.75	0.75	0.023
	M184735	578.75	579.4	0.65	0.011
580	M184736	579.4	580.2	0.80	0.0025
	M184737	580.2	580.95	0.75	0.0025
	M184738	580.95	582	1.05	0.031
	M184739	582	583	1.00	0.008
	M184740	583	583.6	0.60	0.008
	M184741	583.6	584.7	1.10	0.0025
585	M184742	584.7	585.5	0.80	0.0025
	M184743	585.5	586.3	0.80	0.0025
	M184744	586.3	587.1	0.80	0.02
	M184745	587.1	588	0.90	0.015
	M184746	588	589	1.00	0.011
	M184747	589	589.6	0.60	0.063
590	M184748	589.6	590.35	0.75	0.044
	M184749	590.35	591.3	0.95	0.0025
	M184751	591.3	591.7	0.40	0.013
	M184752	591.7	592.2	0.50	0.008
	M184753	592.2	592.9	0.70	0.0025
	M184754	592.9	593.8	0.90	0.005
	M184755	593.8	594.3	0.50	0.015
595	M184756	594.3	595.1	0.80	0.006
	M184757	595.1	595.9	0.80	0.0025
	M184758	595.9	596.75	0.85	0.007
	M184759	596.75	597.6	0.85	0.009
	M184760	597.6	598.4	0.80	0.0025
	M184761	598.4	599.12	0.72	0.006
	M184762	599.12	600.16	1.04	0.014
600	M184763	600.16	601.3	1.14	0.006
605	M184764	601.3	610	8.70	0.02
610	M184765	610	613.8	3.80	0.009
	M184766	613.8	614.65	0.85	0.0025
615	M184767	614.65	615.35	0.70	0.0025
	M184768	615.35	616	0.65	0.0025
	M184769	616	616.75	0.75	0.023
	M184770	616.75	617.5	0.75	0.006
	M184771	617.5	618.1	0.60	0.0025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184772	618.1	619	0.90	0.0025

620
625
630
635
640
645
650
655
660
665
670

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-063

2.31840

DUPLICATE

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-063	117347	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1198.235	AZIMUTH	181.04
EASTING	1699.993	DIP	-70
ELEVATION	354.781	LENGTH (m)	619.00

UTM COORDINATES

NORTHING	5668190.81	AZIMUTH	145.14
EASTING	450846.675	DIP	-70
ELEVATION	354.781		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-063	1198.235	1699.993	354.781	181.04	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
3.0	181.23	145.17	-69.65	Maxibor
6.0	181.38	145.32	-69.16	Maxibor
9.0	181.26	145.2	-68.9	Maxibor
12.0	181.21	145.15	-68.95	Maxibor
15.0	181.41	145.35	-69.15	Maxibor
18.0	181.97	145.91	-69.39	Maxibor
21.0	182.6	146.54	-69.55	Maxibor
24.0	183.03	146.97	-69.66	Maxibor
27.0	183.17	147.11	-69.81	Maxibor
30.0	183.25	147.19	-69.82	Maxibor
33.0	183.09	147.03	-69.77	Maxibor
36.0	183.03	146.97	-69.68	Maxibor
39.0	182.89	146.83	-69.62	Maxibor
42.0	182.74	146.68	-69.59	Maxibor
45.0	182.47	146.41	-69.5	Maxibor
48.0	182.1	146.04	-69.33	Maxibor
49.0	181.06	145.0	-69.7	Maxibor
51.0	181.58	145.52	-69.14	Maxibor
54.0	181.03	144.97	-68.91	Maxibor
57.0	180.56	144.5	-68.72	Maxibor
60.0	180.3	144.24	-68.56	Maxibor
63.0	180.19	144.13	-68.44	Maxibor
66.0	180.18	144.12	-68.36	Maxibor
69.0	180.15	144.09	-68.31	Maxibor
72.0	180.06	144.0	-68.28	Maxibor
75.0	180.01	143.95	-68.27	Maxibor
78.0	180.0	143.94	-68.25	Maxibor
81.0	179.92	143.86	-68.2	Maxibor
84.0	179.78	143.72	-68.19	Maxibor
87.0	179.89	143.83	-68.19	Maxibor
90.0	179.72	143.66	-68.18	Maxibor
93.0	179.64	143.58	-68.14	Maxibor
96.0	179.64	143.58	-68.13	Maxibor
99.0	179.66	143.6	-68.13	Maxibor
102.0	179.63	143.57	-68.12	Maxibor
103.0	180.36	144.3	-67.9	Maxibor
105.0	179.64	143.58	-68.13	Maxibor
108.0	179.67	143.61	-68.13	Maxibor
111.0	179.68	143.62	-68.14	Maxibor
114.0	179.67	143.61	-68.14	Maxibor
117.0	179.6	143.54	-68.08	Maxibor
120.0	179.62	143.56	-67.98	Maxibor
123.0	179.64	143.58	-67.93	Maxibor
126.0	179.59	143.53	-67.84	Maxibor
129.0	179.65	143.59	-67.83	Maxibor
132.0	179.71	143.65	-67.8	Maxibor
135.0	179.67	143.61	-67.78	Maxibor
138.0	179.69	143.63	-67.74	Maxibor
141.0	179.69	143.63	-67.71	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-063	1198.235	1699.993	354.781	181.04	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
144.0	179.78	143.72	-67.7	Maxibor
147.0	179.86	143.8	-67.66	Maxibor
150.0	179.84	143.78	-67.65	Maxibor
151.0	181.16	145.1	-67.4	Maxibor
153.0	179.91	143.85	-67.65	Maxibor
156.0	179.9	143.84	-67.63	Maxibor
159.0	179.96	143.9	-67.63	Maxibor
162.0	179.99	143.93	-67.62	Maxibor
165.0	179.96	143.9	-67.62	Maxibor
168.0	179.94	143.88	-67.61	Maxibor
171.0	180.14	144.08	-67.65	Maxibor
174.0	180.09	144.03	-67.65	Maxibor
177.0	180.12	144.06	-67.63	Maxibor
180.0	180.09	144.03	-67.65	Maxibor
183.0	180.16	144.1	-67.63	Maxibor
186.0	180.24	144.18	-67.61	Maxibor
189.0	180.22	144.16	-67.6	Maxibor
192.0	180.28	144.22	-67.59	Maxibor
195.0	180.35	144.29	-67.56	Maxibor
198.0	180.27	144.21	-67.52	Maxibor
201.0	180.24	144.18	-67.5	Maxibor
202.0	181.76	145.7	-67.1	Maxibor
204.0	180.27	144.21	-67.48	Maxibor
207.0	180.4	144.34	-67.47	Maxibor
210.0	180.38	144.32	-67.44	Maxibor
213.0	180.49	144.43	-67.4	Maxibor
216.0	180.61	144.55	-67.36	Maxibor
219.0	180.6	144.54	-67.31	Maxibor
222.0	180.67	144.61	-67.23	Maxibor
225.0	180.66	144.6	-67.16	Maxibor
228.0	180.83	144.77	-67.11	Maxibor
231.0	180.82	144.76	-67.04	Maxibor
234.0	180.86	144.8	-66.96	Maxibor
237.0	180.97	144.91	-66.91	Maxibor
240.0	181.04	144.98	-66.85	Maxibor
243.0	181.21	145.15	-66.76	Maxibor
246.0	181.25	145.19	-66.71	Maxibor
249.0	181.34	145.28	-66.65	Maxibor
252.0	181.42	145.36	-66.61	Maxibor
253.0	182.16	146.1	-66.3	Maxibor
255.0	181.55	145.49	-66.6	Maxibor
258.0	181.64	145.58	-66.61	Maxibor
261.0	181.59	145.53	-66.62	Maxibor
264.0	181.63	145.57	-66.6	Maxibor
267.0	181.77	145.71	-66.6	Maxibor
270.0	181.78	145.72	-66.59	Maxibor
273.0	181.88	145.82	-66.58	Maxibor
276.0	181.87	145.81	-66.54	Maxibor
279.0	181.93	145.87	-66.52	Maxibor
282.0	181.91	145.85	-66.51	Maxibor
285.0	181.93	145.87	-66.5	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-063	1198.235	1699.993	354.781	181.04	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
288.0	181.96	145.9	-66.46	Maxibor
291.0	182.0	145.94	-66.43	Maxibor
294.0	182.05	145.99	-66.39	Maxibor
297.0	181.94	145.88	-66.37	Maxibor
300.0	182.06	146.0	-66.35	Maxibor
303.0	182.11	146.05	-66.29	Maxibor
304.0	182.06	146.0	-65.9	Maxibor
306.0	181.97	145.91	-66.24	Maxibor
309.0	182.05	145.99	-66.2	Maxibor
312.0	182.18	146.12	-66.16	Maxibor
315.0	182.3	146.24	-66.12	Maxibor
318.0	182.5	146.44	-66.1	Maxibor
321.0	182.7	146.64	-66.06	Maxibor
324.0	182.8	146.74	-65.99	Maxibor
327.0	182.86	146.8	-65.95	Maxibor
330.0	183.0	146.94	-65.92	Maxibor
333.0	183.15	147.09	-65.88	Maxibor
336.0	183.33	147.27	-65.84	Maxibor
339.0	183.4	147.34	-65.86	Maxibor
342.0	183.42	147.36	-65.81	Maxibor
345.0	183.53	147.47	-65.8	Maxibor
348.0	183.61	147.55	-65.82	Maxibor
351.0	183.62	147.56	-65.83	Maxibor
352.0	181.96	145.9	-65.2	Maxibor
354.0	183.62	147.56	-65.82	Maxibor
357.0	183.73	147.67	-65.8	Maxibor
360.0	183.79	147.73	-65.8	Maxibor
363.0	183.83	147.77	-65.77	Maxibor
366.0	183.89	147.83	-65.74	Maxibor
369.0	183.88	147.82	-65.71	Maxibor
372.0	183.97	147.91	-65.67	Maxibor
375.0	184.06	148.0	-65.62	Maxibor
378.0	184.09	148.03	-65.57	Maxibor
381.0	184.18	148.12	-65.52	Maxibor
384.0	184.27	148.21	-65.46	Maxibor
387.0	184.35	148.29	-65.42	Maxibor
390.0	184.39	148.33	-65.36	Maxibor
393.0	184.52	148.46	-65.33	Maxibor
396.0	184.58	148.52	-65.31	Maxibor
399.0	184.61	148.55	-65.28	Maxibor
402.0	184.69	148.63	-65.29	Maxibor
403.0	184.96	148.9	-64.8	Maxibor
405.0	184.71	148.65	-65.28	Maxibor
408.0	184.85	148.79	-65.27	Maxibor
411.0	185.03	148.97	-65.25	Maxibor
414.0	185.14	149.08	-65.21	Maxibor
417.0	185.14	149.08	-65.2	Maxibor
420.0	185.19	149.13	-65.15	Maxibor
423.0	185.22	149.16	-65.09	Maxibor
426.0	185.24	149.18	-65.03	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-063	1198.235	1699.993	354.781	181.04	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
432.0	185.28	149.22	-64.76	Maxibor
435.0	185.34	149.28	-64.67	Maxibor
438.0	185.57	149.51	-64.63	Maxibor
441.0	185.63	149.57	-64.61	Maxibor
444.0	185.69	149.63	-64.58	Maxibor
447.0	185.82	149.76	-64.5	Maxibor
448.0	185.06	149.0	-64.1	Maxibor
450.0	185.85	149.79	-64.51	Maxibor
453.0	185.97	149.91	-64.43	Maxibor
456.0	186.09	150.03	-64.39	Maxibor
459.0	186.05	149.99	-64.36	Maxibor
462.0	186.14	150.08	-64.34	Maxibor
465.0	186.24	150.18	-64.35	Maxibor
468.0	186.26	150.2	-64.28	Maxibor
471.0	186.11	150.05	-64.22	Maxibor
474.0	186.06	150.0	-64.23	Maxibor
477.0	185.94	149.88	-64.18	Maxibor
480.0	185.91	149.85	-64.18	Maxibor
483.0	185.99	149.93	-64.23	Maxibor
486.0	186.11	150.05	-64.22	Maxibor
489.0	186.06	150.0	-64.22	Maxibor
492.0	186.03	149.97	-64.21	Maxibor
495.0	186.17	150.11	-64.19	Maxibor
498.0	186.27	150.21	-64.19	Maxibor
501.0	186.29	150.23	-64.19	Maxibor
504.0	186.27	150.21	-64.22	Maxibor
505.0	187.76	151.7	-63.4	Maxibor
507.0	186.43	150.37	-64.21	Maxibor
510.0	186.47	150.41	-64.21	Maxibor
513.0	186.43	150.37	-64.27	Maxibor
516.0	186.47	150.41	-64.36	Maxibor
519.0	186.37	150.31	-64.31	Maxibor
522.0	186.12	150.06	-64.13	Maxibor
525.0	186.03	149.97	-63.84	Maxibor
528.0	186.05	149.99	-63.52	Maxibor
531.0	186.19	150.13	-63.25	Maxibor
534.0	186.5	150.44	-63.05	Maxibor
537.0	186.67	150.61	-62.92	Maxibor
540.0	186.99	150.93	-62.86	Maxibor
543.0	187.21	151.15	-62.86	Maxibor
546.0	187.18	151.12	-62.86	Maxibor
549.0	187.05	150.99	-62.9	Maxibor
550.0	186.36	150.3	-62.0	Maxibor
552.0	187.05	150.99	-62.87	Maxibor
555.0	187.12	151.06	-62.86	Maxibor
558.0	187.21	151.15	-62.84	Maxibor
564.0	187.34	151.28	-62.79	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-063	1198.235	1699.993	354.781	181.04	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
604.0	184.86	148.8	-62.4	Maxibor

DETAILED LOG **EB04-063** Actual North: 1198.285 Actual East: 693.993 Actual Elev.: 354.781 **Actual Dip: -70** **Actual Az.:** 181.04

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration 1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	32.60	Casing																						
	32.60	39.95	8_Massive Basalt	Foliated	32.60	75.30	Pyrrhotite	0.1			32.60	39.80	Biotite	Moderate		32.60	62.50	Foliated Zone	30	32.60	50.90	Backgr Veining	1	1	
	39.95	50.90	1_Pillowed Basalt	Foliated							39.80	50.90	Biotite	Strong						41.10	41.20	Single Vein	95	1	

DETAILED LOG EB04-063 Actual [illegible] Actual [illegible] [illegible] Actual [illegible] **Actual Dip: -70** **Actual Az.: 181.04**

Depth scale: 45, 50, 55, 60, 65, 70, 75, 80, 85

LITHOLOGY

FR	TO	Litho	Texture
39.95	50.90	1_Pillowed Basalt	Foliated
50.90	68.10	QFP	Foliated
68.10	206.80	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
32.60	75.30	Pyrrhotite	0.1		
45.10	45.45	Sphalerite	5	Galena	5
47.40	48.00	Pyrrhotite	0.1		
75.30	127.10	Pyrrhotite	0.1		
79.60	79.70	Pyrrhotite	2		
84.40	85.00	Pyrrhotite	30	Arsenopyrite	2
85.80	85.90	Sphalerite	5	Galena	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
39.80	50.90	Biotite	Strong	
45.45	50.90	Carbonate	Moderate	
50.90	68.10	Serecite	Strong	Garnet
68.10	78.55	Biotite	Moderate	Carbonate
78.55	79.60	Silica	Strong	
79.60	80.54	Silica	Moderate	
80.54	80.90	Silica	Strong	
80.90	84.40	Silica	Moderate	
84.40	85.00	Silica	Strong	
85.00	166.00	Biotite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
32.60	62.50	Foliated Zone	30
50.90	50.90	Normal Cont	30
62.50	78.55	Foliated Zone	20
68.10	68.10	Normal Cont	25
78.55	85.90	Shear Zone	30
85.90	88.30	Gouge	
88.30	101.25	Foliated Zone	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
32.60	50.90	Backgr Veining	1	1	
45.10	45.45	Single Vein	95	1	
50.90	68.10	Backgr Veining	1	90	
68.10	78.55	Backgr Veining	1	20	
73.54	73.65	Single Vein	75	20	
78.55	84.40	Backgr Veining	1	60	
84.40	85.00	Single Vein	95	75	
85.45	85.90	Veining Zone	30	10	
88.50	88.60	Single Vein	65	1	
88.94	89.00	Single Vein	95	5	

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1698.893 **Actual Elev.:** 534.701 **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	68.10	206.80	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
75.30	127.10	Pyrrhotite	0.1		
90.70	90.88	Sphalerite	5	Po/Py	5
108.00	108.20	Sphalerite	5	Arsenopyrite	1
~~123.90~~	~~124.10~~	~~Sphalerite~~	~~0.1~~		
124.10	140.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
85.00	166.00	Biotite	Moderate	Calcite
119.00	120.00	Biotite	Strong	
123.50	124.20	Biotite	Strong	
131.60	152.90	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
88.30	101.25	Foliated Zone	20
101.25	114.00	Foliated Zone	30
114.00	127.10	Foliated Zone	20
~~124.40~~	~~124.50~~	~~Breccia~~	
124.50	140.00	Foliated Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
90.70	90.88	Single Vein	95	75	
93.20	93.25	Single Vein	95	1	
~~93.65~~	~~93.70~~	~~Single Vein~~	~~95~~	~~1~~	
93.70	127.10	Backgr Veining	1	1	
108.00	108.20	Single Vein	65	10	
127.10	178.80	Backgr Veining	1	30	

DETAILED LOG EB04-063 **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

Depth FR	TO	Litho	Texture
68.10	206.80	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
124.10	140.00	Pyrite	0.1		
147.80	148.10	Pyrrhotite	1		
165.80	178.80	Pyrrhotite	0.1		
176.50	176.50	Sphalerite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
85.00	166.00	Biotite	Moderate	Calcite
131.60	152.90	Chlorite	Moderate	
166.00	191.70	Biotite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
124.50	140.00	Foliated Zone	30
140.00	166.00	Foliated Zone	20
166.00	191.70	Foliated Zone	25

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
127.10	178.80	Backgr Veining	1	30	
171.12	171.30	Single Vein	100	5	
178.80	204.50	Backgr Veining	1	1	

DETAILED LOG EB04-063 Actual North: 1139.283 Actual East: 1699.993 Actual Elev.: 354.31 **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

Depth FR	TO	Litho	Texture
68.10	206.80	1_Pillowed Basalt	Foliated
206.80	207.40	Lamprophyre Int	Foliated
207.40	212.70	1_Pillowed Basalt	Foliated
212.70	213.10	Lamprophyre Int	Massive
213.10	224.20	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
179.20	179.50	Pyrrhotite	5		
188.20	188.33	Sphalerite	1		
206.55	206.57	Sphalerite	0.1		
210.40	210.41	Pyrite	0.1		
215.50	215.70	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
166.00	191.70	Biotite	Moderate	Calcite
191.70	229.80	Chlorite	Moderate	
191.70	242.70	Biotite	Weak	
212.15	212.15	Garnet	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
166.00	191.70	Foliated Zone	25
189.90	190.75	Gouge	
191.70	217.30	Foliated Zone	35
197.80	198.00	Gouge	
201.70	201.85	Gouge	
202.70	202.72	Gouge	
206.40	206.80	Gouge	
215.50	215.70	Gouge	
217.30	229.80	Foliated Zone	20
220.00	220.10	Gouge	
221.30	221.30	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
178.80	204.50	Backgr Veining	1	1	
204.50	229.80	Backgr Veining	1	1	

DETAILED LOG EB04-063 Actual North: [illegible] Actual East: [illegible] Actual Elev.: [illegible] **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

FR	TO	Litho	Texture
224.20	226.05	6_Diorite	Massive
226.05	246.90	1_Pillowed Basalt	Foliated
246.90	247.40	Iron Formation	Banded/Foliated
247.40	247.97	Sediment	
247.97	248.20	Iron Formation	Banded/Foliated
248.20	250.00	Sediment	Banded/Foliated
250.00	252.70	8_Massive Basalt	Banded/Foliated
252.70	255.40	QFP	Massive
255.40	256.30	8_Massive Basalt	Foliated
256.30	257.03	QFP	
257.03	266.15	8_Massive Basalt	Foliated
266.15	271.10	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
229.80	242.70	Po/Py	0.1		
245.80	245.80	Sphalerite	0.1		
246.90	247.40	Pyrrhotite	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
191.70	229.80	Chlorite	Moderate	
191.70	242.70	Biotite	Weak	
235.10	235.20	Epidote	Moderate	Tourmaline
255.30	256.30	Biotite	Strong	
257.03	261.15	Biotite	Strong	Carbonate
261.15	268.35	Biotite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
217.30	229.80	Foliated Zone	20
224.20	224.20	Normal Cont	30
232.26	233.00	Gouge	
237.00	237.20	Gouge	
246.90	247.40	Bedding	25
247.40	248.00	Gouge	
250.00	250.20	Gouge	
252.70	252.70	Normal Cont	30
257.03	261.15	Foliated Zone	10
261.15	268.35	Foliated Zone	25

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
204.50	229.80	Backgr Veining	1	1	
248.60	249.50	Backgr Veining	5	5	
252.70	255.40	Backgr Veining	1	100	
257.03	261.15	Backgr Veining	5	5	
260.80	261.00	Single Vein	95	1	
261.15	268.35	Backgr Veining	1	1	

DETAILED LOG **EB04-063** [illegible] **Actual Dip: -70** **Actual Az.: 181.04**

LITHOLOGY

FR	TO	Litho	Texture
266.15	271.10	8_Massive Basalt	Foliated
271.10	271.70	Argillite	Banded/Foliated
271.70	274.45	Iron Formation	Banded/Foliated
274.45	282.00	8_Massive Basalt	Foliated
282.00	286.86	Iron Formation	Bedded
286.86	288.45	Sediment	Bedded
288.45	300.30	8_Massive Basalt	Foliated
300.30	302.30	Sediment	Massive
302.30	308.10	8_Massive Basalt	
		6_Diorite	
		Sediment	
308.10	309.45	Iron Formation	Massive
309.45	310.06	Sediment	Banded/Foliated
310.06	310.15	Iron Formation	Banded/Foliated
310.15	310.57	8_Massive Basalt	Banded/Foliated
310.57	310.65	Iron Formation	Banded/Foliated
310.65	311.67	8_Massive Basalt	Banded/Foliated
311.67	311.84	Iron Formation	Banded/Foliated
311.84	315.50	8_Massive Basalt	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
271.10	274.45	Po/Py	10		
282.00	286.86	Magnetite	5		
286.86	288.45	Po/Py	3		
300.30	300.40	Pyrite	1		
311.67	311.87	Po/Py	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
274.45	280.75	Chlorite	Moderate	
274.45	306.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
271.10	274.45	Bedding	30
282.00	288.45	Bedding	25
288.45	293.70	Foliated Zone	20
302.00	306.00	Foliated Zone	25
311.67	311.87	Bedding	25

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
302.30	302.60	Veining Zone	45	1	

DETAILED LOG EB04-063 Actual North: [illegible] Actual East: 1009.993 Actual Elev.: [illegible] **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

FR	TO	Litho	Texture
311.84	315.50	8_Massive Basalt	Banded/Foliated
315.50	315.60	Iron Formation	Banded/Foliated
315.60	315.80	8_Massive Basalt	Massive
315.80	323.44	QFP	Massive
323.44	325.00	8_Massive Basalt	Foliated
325.00	325.40	Iron Formation	Bedded
325.40	326.80	8_Massive Basalt	Banded/Foliated
326.80	327.30	QFP	
327.30	327.40	8_Massive Basalt	
327.40	327.56	Iron Formation	Bedded
327.56	328.45	8_Massive Basalt	
328.45	328.63	Iron Formation	Bedded
328.63	334.25	8_Massive Basalt	Foliated
334.25	335.25	Iron Formation	Bedded
335.25	335.60	QFP	
335.60	341.60	1_Pillowed Basalt	Foliated
341.60	342.10	QFP	Massive
342.10	351.16	Sediment	Foliated
351.16	352.35	QFP	Massive
352.35	367.40	Sediment	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
315.50	315.60	Po/Py	5		
325.00	325.40	Po/Py	5	Magnetite	1
327.40	327.56	Po/Py	5	Sphalerite	1
327.40	328.63	Magnetite	1		
328.45	328.63	Pyrrhotite	5		
334.25	335.25	Po/Py	5	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
323.44	331.40	Serpentine	Weak	Biotite
331.40	382.80	Biotite	Moderate	Chlorite
331.40	395.00	Calcite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
315.50	315.60	Bedding	50
315.80	319.20	Gouge	
325.00	325.40	Bedding	40
326.80	327.30	Gouge	
328.45	328.63	Bedding	45
331.10	331.40	Gouge	
335.60	336.00	Gouge	
344.00	395.00	Bedding	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG EB04-063 **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

Depth FR	TO	Litho	Texture
352.35	367.40	Sediment	Foliated
367.40	370.70	Sediment	Massive
370.70	371.40	Sediment	Bedded
371.40	372.10	Sediment	Massive
372.10	382.90	Sediment	Bedded
382.90	383.90	4_Felsic Intrusion	
383.90	385.10	Sediment	Bedded
385.10	388.20	Sediment	
388.20	405.70	Sediment	Bedded

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
379.90	379.90	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
331.40	382.80	Biotite	Moderate	Chlorite
331.40	395.00	Calcite	Moderate	
385.10	388.20	Serecite	Strong	Garnet
388.20	405.70	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
344.00	395.00	Bedding	30
388.20	420.90	Brok/Fract Zone	
395.00	408.00	Bedding	40
395.40	395.60	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
379.80	380.05	Single Vein	80	20	
380.05	395.00	Backgr Veining	2	1	

DETAILED LOG EB04-063 Actual North: 1138.233 **Actual East:** 1699.993 Actual Elev.: 354.761 **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

Depth FR	TO	Litho	Texture
388.20	405.70	Sediment	Bedded
405.70	418.80	6_Diorite	Massive
418.80	428.45	8_Massive Basalt	Foliated
428.45	429.40	Sediment	Bedded
429.40	438.90	8_Massive Basalt	Banded/Foliated
438.90	439.33	Iron Formation	Banded/Foliated
439.33	449.36	Sediment	Bedded

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
432.00	432.30	Po/Py	2		
438.90	439.33	Pyrrhotite	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
388.20	405.70	Biotite	Moderate	Chlorite
418.80	420.90	Biotite	Weak	
418.80	471.50	Serpentine	Weak	
420.80	471.50	Calcite	Moderate	
420.90	471.50	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
388.20	420.90	Brok/Fract Zone	
395.00	408.00	Bedding	40
406.50	408.00	Gouge	
433.00	433.20	Gouge	
441.30	459.70	Bedding	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
430.35	430.50	Single Vein	90	30	
433.92	435.53	Single Vein	25	80	
437.48	438.45	Single Vein	60	80	
441.10	441.30	Single Vein	100	100	
442.00	459.00	Backgr Veining	1	50	
447.13	447.30	Single Vein	100	100	

DETAILED LOG **EB04-063** Actual North: 7190.235 **Actual East:** 1609.913 Actual Above Collar: 1 **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

FR	TO	Litho	Texture
439.33	449.36	Sediment	Bedded
449.36	450.13	Other	Banded/Foliated
450.13	471.85	Sediment	Bedded
471.85	476.50	6_Diorite	Massive
476.50	478.50	Rhyolite	Massive
478.50	481.40	Talcose Serpentinite	Foliated
481.40	500.40	Komatiitic Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
453.50	453.80	Pyrrhotite	2		
484.00	484.00	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
418.80	471.50	Serpentine	Weak	
420.80	471.50	Calcite	Moderate	
420.90	471.50	Biotite	Moderate	
449.36	450.13	Serecite	Strong	
471.60	471.85	Talc	Moderate	
478.50	481.40	Talc	Strong	Chlorite
481.40	483.30	Trem/Actin	Moderate	
483.30	508.70	Serpentine	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
441.30	459.70	Bedding	30
456.10	456.80	Gouge	
482.50	508.70	Foliated Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
442.00	459.00	Backgr Veining	1	50	
452.35	453.10	Single Vein	100	100	

DETAILED LOG EB04-063 Actual North: [illegible] Actual East: 1609.933 Actual Elev.: [illegible] **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

FR	TO	Litho	Texture
481.40	500.40	Komatiitic Basalt	Foliated
500.40	502.20	6_Diorite	Massive
502.20	502.80	7_Talc Schist	Foliated
502.80	503.20	Lamprophyre Int	Massive
503.20	508.70	Ultramafics	Brecciated
508.70	512.20	2_Komatiite	Massive
512.20	512.75	Biotite Schist	Brecciated
512.75	525.40	Komatiitic Basalt	Brecciated
525.40	553.20	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
508.70	510.00	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration 1	Strength_1	Alteration_2
483.30	508.70	Serpentine	Moderate	Talc
503.20	508.70	Carbonate	Moderate	
508.70	512.20	Trem/Actin	Moderate	
512.20	512.75	Biotite	Strong	Chlorite
512.75	523.40	Talc	Moderate	
512.75	562.00	Carbonate	Moderate	Serpentine
523.40	537.00	Talc	Strong	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
482.50	508.70	Foliated Zone	30
506.00	508.70	Breccia	
512.20	512.75	Shear Zone	20
512.75	523.40	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
506.00	508.70	Veining Zone	20	1	
512.20	575.90	Backgr Veining	5	1	

DETAILED LOG EB04-063 Actual North: [illegible] Actual [illegible] Actual [illegible] Actual Dip: -70 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	525.40	553.20	**Ultramafics**	Massive
	553.20	557.70	**Ultramafics**	Brecciated
	557.70	576.85	**Ultramafics**	Massive
	576.85	577.70	**Biotite Schist**	Foliated
	577.70	578.27	**2_Komatiite**	Massive
	578.27	580.20	**Biotite Schist**	Foliated
	580.20	583.60	**2_Komatiite**	Spinifex

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
555.90	556.00	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
512.75	562.00	Carbonate	Moderate	Serpentine
537.00	562.00	Talc	Moderate	
562.00	575.90	Talc	Moderate	Serpentine
575.90	580.20	Biotite	Strong	Carbonate
580.20	583.60	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
575.90	577.70	Shear Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
512.20	575.90	Backgr Veining	5	1	
576.85	580.20	Backgr Veining	5	1	

DETAILED LOG EB04-063 **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -70 **Actual Az.:** 181.04

LITHOLOGY

Depth FR	TO	Litho	Texture
580.20	583.60	2_Komatiite	Spinifex
583.60	585.20	Biotite Schist	Foliated
585.20	591.70	Ultramafics	
591.70	598.07	Biotite Schist	Brecciated
598.07	599.55	Lamprophyre Int	Massive
599.55	610.30	Ultramafics	Brecciated
610.30	611.30	Ultramafics	
611.30	614.70	Ultramafics	Foliated
614.70	619.00	Biotite Schist	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
585.20	585.20	Arsenopyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
580.20	583.60	Trem/Actin	Moderate	
583.60	585.20	Biotite	Strong	Carbonate
591.70	597.75	Biotite	Moderate	Carbonate
599.55	614.70	Carbonate	Moderate	Chlorite
614.70	619.00	Biotite	Strong	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
591.70	597.75	Shear Zone	30
599.55	601.30	Shear Zone	30
601.30	614.70	Foliated Zone	20
614.70	619.00	Shear Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
583.60	585.20	Backgr Veining	5	1	
591.70	597.75	Backgr Veining	5	1	
614.70	619.00	Backgr Veining	5	1	

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M183351	32.6	33.26	0.66	0.0025
M183352	33.26	34	0.74	0.023
M183353	34	34.8	0.80	0.012
M183354	34.8	35.85	1.05	0.005
M183355	35.85	36.85	1.00	0.0025
M183356	36.85	37.6	0.75	0.0025
M183357	37.6	38.33	0.73	0.0025
M183358	38.33	39.13	0.80	0.0025
M183359	39.13	39.7	0.57	0.006
M183360	39.7	40.36	0.66	0.006
M183361	40.36	41.1	0.74	0.009
M183362	41.1	41.55	0.45	0.029
M183363	41.55	42.5	0.95	0.047
M183364	42.5	43.2	0.70	0.044
M183365	43.2	44	0.80	0.021
M183366	44	44.7	0.70	0.007
M183367	44.7	45.1	0.40	0.131
M183368	45.1	45.56	0.46	4.35
M183369	45.56	46.25	0.69	0.086
M183370	46.25	47.2	0.95	0.129
M183371	47.2	48.2	1.00	0.021
M183372	48.2	48.7	0.50	0.0025
M183373	48.7	49.5	0.80	0.0025
M183374	49.5	50.2	0.70	0.0025
M183376	50.2	51	0.80	0.0025
M183377	51	58.2	7.20	0.007

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183377	51	58.2	7.20	0.007
60	M183378	58.2	66.8	8.60	0.00025
65	M183379	66.8	67.45	0.65	0.0025
	M183380	67.45	68.2	0.75	0.0025
	M183381	68.2	68.9	0.70	0.046
	M183382	68.9	69.7	0.80	0.017
70	M183383	69.7	70.3	0.60	0.007
	M183384	70.3	71.13	0.83	0.031
	M183385	71.13	71.76	0.63	0.027
	M183386	71.76	72.5	0.74	0.089
	M183387	72.5	73.45	0.95	0.065
	M183388	73.45	73.9	0.45	0.129
	M183389	73.9	74.5	0.60	0.019
75	M183390	74.5	75.3	0.80	0.011
	M183391	75.3	76	0.70	0.062
	M183392	76	76.7	0.70	0.079
	M183393	76.7	77.45	0.75	0.196
	M183394	77.45	78.2	0.75	0.08
	M183395	78.2	79	0.80	0.092
	M183396	79	79.67	0.67	0.132
80	M183397	79.67	80.32	0.65	0.107
	M183398	80.32	81.07	0.75	0.165
	M183399	81.07	81.8	0.73	0.122
	M183401	81.8	82.53	0.73	0.07
	M183402	82.53	83.3	0.77	0.162
	M183403	83.3	83.9	0.60	0.083
	M183404	83.9	84.3	0.40	0.225
	M183405	84.3	85	0.70	1.66
85	M183406	85	85.7	0.70	0.056
	M183407	85.7	86.6	0.90	0.153
	M183408	86.6	87.3	0.70	0.015
	M183409	87.3	88.13	0.83	0.027
	M183410	88.13	88.75	0.62	0.006
	M183411	88.75	89.2	0.45	0.078
	M183412	89.2	89.95	0.75	0.013
90	M183413	89.95	90.55	0.60	0.018
	M183414	90.55	91	0.45	0.81
	M183415	91	91.7	0.70	0.011
	M183416	91.7	92.5	0.80	0.011
	M183417	92.5	93	0.50	0.008
	M183418	93	93.9	0.90	0.0025
	M183419	93.9	94.4	0.50	0.02
95	M183420	94.4	95.4	1.00	0.007
	M183421	95.4	96.1	0.70	0.0025
	M183422	96.1	96.9	0.80	0.006
	M183423	96.9	97.6	0.70	0.0025
	M183424	97.6	98.3	0.70	0.0025
	M183426	98.3	99.1	0.80	0.083
	M183427	99.1	100	0.90	0.006
100	M183428	100	100.65	0.65	0.005
	M183429	100.65	101.25	0.60	0.005
	M183430	101.25	102.1	0.85	0.045
	M183431	102.1	102.85	0.75	0.009
	M183432	102.85	103.63	0.78	0.007
	M183433	103.63	104.25	0.62	0.032
	M183434	104.25	104.8	0.55	0.0025
105	M183435	104.8	105.65	0.85	0.013
	M183436	105.65	106.42	0.77	0.056
	M183437	106.42	107.4	0.98	0.007
	M183438	107.4	108.13	0.73	0.398
	M183439	108.13	108.6	0.47	0.619
	M183440	108.6	109.2	0.60	0.083
	M183441	109.2	110	0.80	0.049
110	M183442	110	110.75	0.75	0.111
	M183443	110.75	111.5	0.75	0.331
	M183444	111.5	112.4	0.90	0.203

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183445	112.4	113.3	0.90	0.447
	M183446	113.3	114.4	1.10	0.038
115	M183447	114.4	115.2	0.80	0.074
	M183448	115.2	115.9	0.70	0.09
	M183449	115.9	116.6	0.70	0.062
	M183451	116.6	117.35	0.75	0.049
	M183452	117.35	118	0.65	0.032
	M183453	118	118.8	0.80	0.053
	M183454	118.8	119.56	0.76	0.054
120	M183455	119.56	120.25	0.69	0.052
	M183456	120.25	121	0.75	0.092
	M183457	121	121.7	0.70	0.225
	M183458	121.7	122.4	0.70	0.101
	M183459	122.4	123	0.60	0.073
	M183460	123	123.67	0.67	0.242
	M183461	123.67	124.45	0.78	0.057
125	M183462	124.45	125.2	0.75	0.133
	M183463	125.2	125.6	0.40	0.058
	M183464	125.6	126.4	0.80	0.094
	M183465	126.4	127.1	0.70	0.03
130	M183466	127.1	131.6	4.50	0.028
135	M183467	131.6	135.7	4.10	0.033
140	M183468	135.7	140	4.30	0.066
	M183469	140	140.65	0.65	0.022
	M183470	140.65	141.4	0.75	0.04
	M183471	141.4	142.1	0.70	0.082
	M183472	142.1	142.85	0.75	0.036
	M183473	142.85	143.6	0.75	0.029
	M183474	143.6	144.35	0.75	0.102
145	M183476	144.35	145	0.65	0.018
	M183477	145	145.75	0.75	0.081
	M183478	145.75	146.5	0.75	0.041
	M183479	146.5	147.1	0.60	0.017
	M183480	147.1	147.75	0.65	0.058
	M183481	147.75	148.5	0.75	0.133
	M183482	148.5	149.2	0.70	0.024
	M183483	149.2	149.9	0.70	0.096
150	M183484	149.9	150.6	0.70	0.145
	M183485	150.6	151.4	0.80	0.085
	M183486	151.4	152.2	0.80	0.073
	M183487	152.2	152.9	0.70	0.06
155	M183488	152.9	157	4.10	0.08
160	M183489	157	161.5	4.50	0.022
	M183490	161.5	162.25	0.75	0.087
	M183491	162.25	162.85	0.60	0.015
	M183492	162.85	163.23	0.38	0.207
	M183493	163.23	164.35	1.12	0.081
	M183494	164.35	165.1	0.75	0.037
165	M183495	165.1	165.8	0.70	0.018
	M183496	165.8	166.57	0.77	0.089
	M183497	166.57	167.3	0.73	0.019
	M183498	167.3	168	0.70	0.087
	M183499	168	168.75	0.75	0.023

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183501	168.75	169.55	0.80	0.019
170	M183502	169.55	170.2	0.65	0.0025
	M183503	170.2	171	0.80	0.031
	M183504	171	171.5	0.50	0.0025
	M183505	171.5	172.3	0.80	0.057
	M183506	172.3	173.1	0.80	0.039
	M183507	173.1	173.7	0.60	0.058
	M183508	173.7	174.5	0.80	0.056
175	M183509	174.5	175.1	0.60	0.034
	M183510	175.1	175.95	0.85	0.068
	M183511	175.95	176.6	0.65	0.163
	M183512	176.6	177.4	0.80	0.061
	M183513	177.4	178.2	0.80	0.062
	M183514	178.2	178.8	0.60	0.029
	M183515	178.8	179.7	0.90	0.131
180	M183516	179.7	180.7	1.00	0.094
	M183517	180.7	181.45	0.75	0.062
	M183518	181.45	182.13	0.68	0.08
	M183519	182.13	183	0.87	0.024
	M183520	183	183.75	0.75	0.124
	M183521	183.75	184.45	0.70	0.075
185	M183522	184.45	185.13	0.68	0.09
	M183523	185.13	185.9	0.77	0.025
	M183524	185.9	186.65	0.75	0.013
	M183526	186.65	187.3	0.65	0.022
	M183527	187.3	188	0.70	0.005
	M183528	188	188.4	0.40	0.007
	M183529	188.4	189.35	0.95	0.0025
190	M183530	189.35	190.2	0.85	0.0025
	M183531	190.2	191	0.80	0.0025
	M183532	191	191.7	0.70	0.005
	M183533	191.7	192.5	0.80	0.005
	M183534	192.5	193.1	0.60	0.0025
	M183535	193.1	193.8	0.70	0.0025
	M183536	193.8	194.6	0.80	0.016
195	M183537	194.6	195.15	0.55	0.011
	M183538	195.15	196	0.85	0.014
	M183539	196	196.6	0.60	0.013
	M183540	196.6	197.5	0.90	0.01
	M183541	197.5	198.1	0.60	0.017
	M183542	198.1	198.7	0.60	0.005
	M183543	198.7	199.7	1.00	0.0025
200	M183544	199.7	200.4	0.70	0.0025
	M183545	200.4	201	0.60	0.006
	M183546	201	201.7	0.70	0.0025
	M183547	201.7	202.3	0.60	0.0025
	M183548	202.3	203.1	0.80	0.005
	M183549	203.1	203.8	0.70	0.011
	M183551	203.8	204.5	0.70	0.007
205	M183552	204.5	205.3	0.80	0.009
	M183553	205.3	206.15	0.85	0.013
	M183554	206.15	207	0.85	0.0025
	M183555	207	207.5	0.50	0.0025
	M183556	207.5	208	0.50	0.0025
	M183557	208	208.7	0.70	0.0025
	M183558	208.7	209.4	0.70	0.0025
210	M183559	209.4	210.16	0.76	0.0025
	M183560	210.16	210.8	0.64	0.0025
	M183561	210.8	211.6	0.80	0.0025
	M183562	211.6	212.3	0.70	0.078
	M183563	212.3	213.1	0.80	0.007
	M183564	213.1	213.8	0.70	0.0025
	M183565	213.8	214.4	0.60	0.0025
	M183566	214.4	215	0.60	0.0025
215	M183567	215	216	1.00	0.0025
	M183568	216	216.6	0.60	0.0025
	M183569	216.6	217.3	0.70	0.0025
220	M183570	217.3	221.5	4.20	0.00025
	M183571	221.5	225.75	4.25	0.00025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M183571	221.5	225.75	4.25	0.00025
	M183572	225.75	229.8	4.05	0.005
230	M183573	229.8	234.1	4.30	0.00025
235	M183574	234.1	238.3	4.20	0.00025
240	M183576	238.3	242.7	4.40	0.00025
	M183577	242.7	243.5	0.80	0.0025
	M183578	243.5	244.2	0.70	0.0025
	M183579	244.2	244.9	0.70	0.0025
245	M183580	244.9	245.7	0.80	0.0025
	M183581	245.7	246.2	0.50	0.0025
	M183582	246.2	246.8	0.60	0.009
	M183583	246.8	247.35	0.55	0.014
	M183584	247.35	248.2	0.85	0.02
	M183585	248.2	248.8	0.60	0.014
	M183586	248.8	249.2	0.40	0.0025
	M183587	249.2	249.7	0.50	0.005
250	M183588	249.7	250.35	0.65	0.0025
	M183589	250.35	250.87	0.52	0.0025
	M183590	250.87	251.65	0.78	0.0025
	M183591	251.65	252.7	1.05	0.0025
	M183592	252.7	253.42	0.72	0.0025
	M183593	253.42	254.4	0.98	0.0025
255	M183594	254.4	255.3	0.90	0.0025
	M183595	255.3	256	0.70	0.008
	M183596	256	256.75	0.75	0.0025
	M183597	256.75	257.7	0.95	0.0025
	M183598	257.7	258.45	0.75	0.006
	M183599	258.45	259.2	0.75	0.0025
	M183601	259.2	259.7	0.50	0.0025
260	M183602	259.7	260.4	0.70	0.0025
	M183603	260.4	261.2	0.80	0.0025
	M183604	261.2	262	0.80	0.0025
	M183605	262	262.9	0.90	0.0025
	M183606	262.9	264	1.10	0.0025
	M183607	264	264.7	0.70	0.0025
265	M183608	264.7	265.47	0.77	0.0025
	M183609	265.47	266.16	0.69	0.0025
	M183610	266.16	266.8	0.64	0.0025
	M183611	266.8	267.5	0.70	0.0025
	M183612	267.5	268.35	0.85	0.0025
	M183613	268.35	269.15	0.80	0.0025
	M183614	269.15	269.75	0.60	0.0025
270	M183615	269.75	270.6	0.85	0.0025
	M183616	270.6	271.4	0.80	0.026
	M183617	271.4	272.25	0.85	0.146
	M183618	272.25	272.8	0.55	0.239
	M183619	272.8	273.65	0.85	0.804
	M183620	273.65	274	0.35	0.257
	M183621	274	274.75	0.75	0.087
275	M183622	274.75	275.56	0.81	0.007
	M183623	275.56	276.4	0.84	0.0025
	M183624	276.4	277.2	0.80	0.0025
	M183626	277.2	277.9	0.70	0.0025
	M183627	277.9	278.5	0.60	0.0025
	M183628	278.5	279.3	0.80	0.0025
	M183629	279.3	280	0.70	0.011
280	M183630	280	280.75	0.75	0.0025
	M183631	280.75	281.43	0.68	0.0025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183631	280.75	281.43	0.68	0.0025
	M183632	281.43	282.25	0.82	0.025
	M183633	282.25	283	0.75	0.214
	M183634	283	283.65	0.65	0.412
	M183635	283.65	284.4	0.75	0.112
	M183636	284.4	285	0.60	0.2
285	M183637	285	285.6	0.60	0.045
	M183638	285.6	286.4	0.80	0.024
	M183639	286.4	287.1	0.70	0.03
	M183640	287.1	288	0.90	0.061
	M183641	288	288.7	0.70	0.005
	M183642	288.7	289.4	0.70	0.0025
290	M183643	289.4	293.7	4.30	0.007
295	M183644	293.7	298	4.30	0.006
	M183645	298	300.2	2.20	0.025
300	M183646	300.2	301	0.80	0.091
	M183647	301	301.6	0.60	0.043
	M183648	301.6	302.25	0.65	0.005
	M183649	302.25	302.9	0.65	0.02
	M185901	302.9	303.6	0.70	0.0025
	M185902	303.6	304.3	0.70	0.028
	M185903	304.3	305.1	0.80	0.017
305	M185904	305.1	305.8	0.70	0.0025
	M185905	305.8	306.5	0.70	0.01
	M185906	306.5	307.27	0.77	0.019
	M185907	307.27	307.9	0.63	0.098
	M185908	307.9	308.5	0.60	0.015
	M185909	308.5	309.25	0.75	0.0025
	M185910	309.25	310	0.75	0.005
310	M185911	310	310.7	0.70	0.164
	M185912	310.7	311.6	0.90	0.013
	M185913	311.6	312.2	0.60	0.062
	M185914	312.2	313	0.80	0.042
	M185915	313	313.7	0.70	0.022
	M185916	313.7	314.4	0.70	0.062
	M185917	314.4	315	0.60	0.135
315	M185918	315	315.8	0.80	0.504
	M185919	315.8	319.1	3.30	0.00025
320	M185920	319.1	323.44	4.34	0.005
	M185921	323.44	324.2	0.76	0.008
	M185922	324.2	324.5	0.30	0.008
	M185923	324.5	325	0.50	0.007
325	M185924	325	325.54	0.54	0.007
	M185926	326.08	326.4	0.32	0.0025
	M185927	326.4	327.3	0.90	0.107
	M185928	327.3	328	0.70	0.957
	M185929	328	328.75	0.75	0.064
	M185930	328.75	329.4	0.65	0.014
	M185931	329.4	330.1	0.70	0.006
330	M185932	330.1	330.75	0.65	0.006
	M185933	330.75	331.5	0.75	0.0025
	M185934	331.5	334.25	2.75	0.00025
	M185935	334.25	334.86	0.61	0.838
335	M185936	334.86	335.7	0.84	0.714
	M185937	335.7	336.42	0.72	0.032
	M185938	336.42	337	0.58	0.029

DETAILED LOG EB04-063 **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M185939	337	341.2	4.20	0.00025
	M185940	341.2	342.1	0.90	0.006
	M185941	342.1	343	0.90	0.013
	M185942	343	343.6	0.60	0.02
	M185943	343.6	344.45	0.85	0.019
345	M185944	344.45	348.75	4.30	0.007
350	M185945	348.75	353.1	4.35	0.006
355	M185946	353.1	357.4	4.30	0.034
360	M185947	357.4	361.65	4.25	0.061
365	M185948	361.65	366.1	4.45	0.023
370	M185949	366.1	370.38	4.28	0.00025
	M184901	370.38	371	0.62	0.0025
	M184902	371	371.8	0.80	0.0025
	M184903	371.8	372.5	0.70	0.0025
	M184904	372.5	373.2	0.70	0.0025
	M184905	373.2	373.8	0.60	0.0025
	M184906	373.8	374.5	0.70	0.0025
375	M184907	374.5	375.2	0.70	0.0025
	M184908	375.2	375.95	0.75	0.006
	M184909	375.95	376.8	0.85	0.014
	M184910	376.8	377.6	0.80	0.04
	M184911	377.6	378.1	0.50	0.008
	M184912	378.1	378.9	0.80	0.009
	M184913	378.9	379.5	0.60	0.005
380	M184914	379.5	380.35	0.85	0.0025
	M184915	380.35	381.1	0.75	0.005
	M184916	381.1	381.7	0.60	0.016
	M184917	381.7	382.43	0.73	0.008
	M184918	382.43	383.2	0.77	0.011
	M184919	383.2	383.8	0.60	0.0025
	M184920	383.8	384.2	0.40	0.049
	M184921	384.2	385	0.80	0.158
385	M184922	385	385.9	0.90	0.069
	M184923	385.9	386.94	1.04	0.062
	M184924	386.94	387.8	0.86	0.037
	M184926	387.8	388.2	0.40	0.134
	M184927	388.2	388.9	0.70	0.145
	M184928	388.9	389.6	0.70	0.093
390	M184929	389.6	390.6	1.00	0.035
	M184930	390.6	391.36	0.76	0.189
	M184931	391.36	392	0.64	0.005
	M184932	392	392.75	0.75	0.021
	M184933	392.75	393.6	0.85	0.025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184934	393.6	394.23	0.63	0.09
	M184935	394.23	395	0.77	0.016
395	M184936	395	399.4	4.40	0.049
400	M184937	399.4	403.7	4.30	0.005
405	M184938	403.7	407.8	4.10	0.005
410	M184939	407.8	416.5	8.70	0.029
415					
	M184940	416.5	420.9	4.40	0.006
420	M184941	420.9	425.25	4.35	0.00025
425	M184942	425.25	429.1	3.85	0.01
	M184943	429.1	430	0.90	0.01
430	M184944	430	430.9	0.90	0.0025
	M184945	430.9	431.5	0.60	0.005
	M184946	431.5	432.4	0.90	0.0025
	M184947	432.4	433	0.60	0.011
	M184948	433	433.8	0.80	0.006
	M184949	433.8	434.5	0.70	0.005
435	M184951	434.5	435.3	0.80	0.005
	M184952	435.3	436	0.70	0.005
	M184953	436	436.7	0.70	0.0025
	M184954	436.7	437.48	0.78	0.008
	M184955	437.48	438.13	0.65	0.0025
	M184956	438.13	438.9	0.77	0.008
	M184957	438.9	439.5	0.60	0.058
440	M184958	439.5	440.3	0.80	0.005
	M184959	440.3	441	0.70	0.012
	M184960	441	441.5	0.50	0.0025
	M184961	441.5	442.4	0.90	0.0025
	M184962	442.4	443.15	0.75	0.0025
	M184963	443.15	443.8	0.65	0.008
	M184964	443.8	444.4	0.60	0.0025
445	M184965	444.4	445.2	0.80	0.007
	M184966	445.2	445.75	0.55	0.008
	M184967	445.75	446.7	0.95	0.023
	M184968	446.7	447.6	0.90	0.015
	M184969	447.6	448.25	0.65	0.01
	M184970	448.25	449.15	0.90	0.012
	M184971	449.15	449.86	0.71	0.005

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M184971	449.15	449.86	0.71	0.005
	M184972	449.86	450.4	0.54	0.006
	M184973	450.4	451	0.60	0.011
	M184974	451	451.9	0.90	0.015
	M184976	451.9	452.35	0.45	0.012
	M184977	452.35	453.1	0.75	0.0025
	M184978	453.1	453.8	0.70	0.0025
	M184979	453.8	454.5	0.70	0.0025
455	M184980	454.5	455.25	0.75	0.011
	M184981	455.25	456.1	0.85	0.02
	M184982	456.1	457	0.90	0.0025
	M184983	457	457.77	0.77	0.0025
	M184984	457.77	458.75	0.98	0.0025
	M184985	458.75	459.7	0.95	0.0025
460	M184986	459.7	467.65	7.95	0.00025
465	M184987	467.65	468.4	0.75	0.0025
470	M184988	468.4	472.65	4.25	0.012
475	M184989	472.65	478.3	5.65	0.007
480	M184990	478.3	481.35	3.05	0.01
	M184991	481.35	482.3	0.95	0.0025
	M184992	482.3	482.85	0.55	0.017
	M184993	482.85	483.9	1.05	0.009
	M184994	483.9	484.5	0.60	0.027
485	M184995	484.5	485.2	0.70	0.007
490	M184996	485.2	493.8	8.60	0.00025
495	M184997	493.8	502.2	8.40	0.068
500	M184998	502.2	506.4	4.20	0.005
505					

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184998	502.2	506.4	4.20	0.005
	M184999	506.4	507.1	0.70	0.011
	M184701	507.1	507.8	0.70	0.0025
	M184702	507.8	508.5	0.70	0.007
	M184703	508.5	509.35	0.85	0.0025
	M184704	509.35	509.95	0.60	0.006
510	M184705	509.95	510.65	0.70	0.01
	M184706	510.65	511.4	0.75	0.0025
	M184707	511.4	512	0.60	0.0025
	M184708	512	512.9	0.90	0.0025
	M184709	512.9	513.7	0.80	0.0025
	M184710	513.7	514.86	1.16	0.0025
515					
	M184711	514.86	523.4	8.54	0.011
520					
525					
	M184712	523.4	531.94	8.54	0.006
530					
535					
	M184713	531.94	541	9.06	0.00025
540					
545					
	M184714	541	549.9	8.90	0.00025
550					
	M184715	549.9	552.7	2.80	0.00025
	M184716	552.7	553.4	0.70	0.0025
	M184717	553.4	554.1	0.70	0.0025
	M184718	554.1	554.7	0.60	0.0025
555	M184719	554.7	555.2	0.50	0.0025
	M184720	555.2	556	0.80	0.0025
	M184721	556	557.2	1.20	0.0025
	M184722	557.2	558.4	1.20	0.0025
	M184723	558.4	559.1	0.70	0.0025
	M184724	559.1	559.8	0.70	0.0025
560	M184726	559.8	560.75	0.95	0.0025
	M184727	560.75	561.8	1.05	0.0025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184728	561.8	562.8	1.00	0.0025
565	M184729	562.8	571.5	8.70	0.00025
570	M184730	571.5	575.86	4.36	0.00025
575	M184731	575.86	576.6	0.74	0.0025
	M184732	576.6	577.3	0.70	0.0025
	M184733	577.3	578	0.70	0.0025
	M184734	578	578.75	0.75	0.023
	M184735	578.75	579.4	0.65	0.011
580	M184736	579.4	580.2	0.80	0.0025
	M184737	580.2	580.95	0.75	0.0025
	M184738	580.95	582	1.05	0.031
	M184739	582	583	1.00	0.008
	M184740	583	583.6	0.60	0.008
	M184741	583.6	584.7	1.10	0.0025
585	M184742	584.7	585.5	0.80	0.0025
	M184743	585.5	586.3	0.80	0.0025
	M184744	586.3	587.1	0.80	0.02
	M184745	587.1	588	0.90	0.015
	M184746	588	589	1.00	0.011
	M184747	589	589.6	0.60	0.063
590	M184748	589.6	590.35	0.75	0.044
	M184749	590.35	591.3	0.95	0.0025
	M184751	591.3	591.7	0.40	0.013
	M184752	591.7	592.2	0.50	0.008
	M184753	592.2	592.9	0.70	0.0025
	M184754	592.9	593.8	0.90	0.005
	M184755	593.8	594.3	0.50	0.015
595	M184756	594.3	595.1	0.80	0.006
	M184757	595.1	595.9	0.80	0.0025
	M184758	595.9	596.75	0.85	0.007
	M184759	596.75	597.6	0.85	0.009
	M184760	597.6	598.4	0.80	0.0025
	M184761	598.4	599.12	0.72	0.006
600	M184762	599.12	600.16	1.04	0.014
	M184763	600.16	601.3	1.14	0.006
605	M184764	601.3	610	8.70	0.02
610	M184765	610	613.8	3.80	0.009
	M184766	613.6	614.65	0.85	0.0025
615	M184767	614.65	615.35	0.70	0.0025
	M184768	615.35	616	0.65	0.0025
	M184769	616	616.75	0.75	0.023
	M184770	616.75	617.5	0.75	0.006
	M184771	617.5	618.1	0.60	0.0025

DETAILED LOG **EB04-063** **Actual North:** 1198.235 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184772	618.1	619	0.90	0.0025

620
625
630
635
640
645
650
655
660
665
670

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-064

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-064	117325	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1025	AZIMUTH	180.9
EASTING	3450	DIP	-60
ELEVATION	354.546	LENGTH (m)	391.00

UTM COORDINATES

NORTHING	5669080.445	AZIMUTH	145
EASTING	452362.729	DIP	-60
ELEVATION	354.546		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-064	1025	3450	354.546	180.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
50.0	184.06	148.0	-61.0	Reflex
100.0	184.46	148.4	-61.1	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-064	1025	3450	354.546	180.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	183.06	147.0	-61.0	Reflex
200.0	182.86	146.8	-61.4	Reflex
250.0	182.16	146.1	-61.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-064	1025	3450	354.546	180.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	180.76	144.7	-61.5	Reflex
350.0	182.46	146.4	-61.2	Reflex
391.0	183.06	147.0	-60.7	Reflex

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	39.00	**Casing**																						
	39.00	78.20	**Komatiitic Basalt**	Pillowed	39.00	105.10	Hematitie	0.1			39.00	78.20	Epidote	Weak	Amphibole					39.00	172.00	Backgr Veining	0.5	1	

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
39.00	78.20	**Komatiitic Basalt**	Pillowed
78.20	82.35	**Komatiitic Basalt**	Spinifex
82.35	104.55	**Pyrhoxinite**	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
39.00	105.10	Hematitie	0.1		
56.00	57.00	Pyrite	0.1		
56.00	185.00		0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
39.00	78.20	Epidote	Weak	Amphibole
78.20	82.35	Serpentine	Strong	
82.35	104.55	Amphibole	Moderate	Epidote

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
39.00	172.00	Backgr Veining	0.5	1	

DETAILED LOG EB04-064 **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
90	82.35	104.55	**Pyrhoxinite**	
95				
100				
105	104.55	108.00	**Komatiitic Basalt**	Spinifex
110	108.00	159.00	**Komatiitic Basalt**	Pillowed
115				
120				
125				
130				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
39.00	105.10	Hematite	0.1		
56.00	185.00		0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
82.35	104.55	Amphibole	Moderate	Epidote
104.55	108.00	Serpentine	Moderate	
108.00	159.00	Amphibole	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
111.40	111.70	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
39.00	172.00	Backgr Veining	0.5	1	

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
108.00	159.00	**Komatiitic Basalt**	Pillowed
159.00	165.40	**Peridotite**	
165.40	168.00	**Komatiitic Basalt**	Massive
168.00	173.10	**Komatiitic Basalt**	
173.10	179.52	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
56.00	185.00		0.1		
136.00	136.20	Chalcopyrtie	0.1		
147.70	148.60	Pyrite	1		
148.00	149.50	Hematitie	0.1		
159.00	165.40	Hematitie	0.1		
161.80	161.85	Pyrite	1		
173.00	174.30	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
108.00	159.00	Amphibole	Moderate	Serpentine
159.00	164.63	Epidote	Weak	Amphibole
166.50	167.00	Serpentine	Strong	
167.00	173.00	Biotite	Moderate	Calcite
173.00	174.30	Serpentine	Moderate	
174.30	192.00	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
148.30	149.00	Breccia-Gouge	5

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
39.00	172.00	Backgr Veining	0.5	1	

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
179.52	180.00	Lamprophyre Int	Massive
180.00	186.80	Ultramafics	Foliated
186.80	188.40	GAZ	
188.40	192.25	Ultramafics	Foliated
192.25	199.30	Komatiitic Basalt	Massive
199.30	218.56	Ultramafics	Foliated
~~218.56~~	~~218.76~~	~~Lamprophyre Int~~	
218.76	222.00	Ultramafics	Foliated
~~222.00~~	~~222.10~~	~~Lamprophyre Int~~	~~Massive~~
222.10	225.26	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
56.00	185.00		0.1		
183.50	185.30	Hematitie	0.1	Pyrite	0.1
200.20	200.60	Pyrite	1		
220.00	220.01	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
174.30	192.00	Talc	Moderate	Serpentine
186.80	188.40	Trem/Actin	Strong	
192.00	199.30	Biotite	Weak	Talc
199.30	204.30	Talc	Strong	Chlorite
204.30	217.30	Talc	Strong	Serpentine
204.30	225.26	Talc	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
179.52	179.52	Normal Cont	50
184.00	192.20	Foliated Zone	30
199.30	203.00	Shear Zone	60
~~203.00~~	~~203.10~~	~~Shear Zone~~	~~20~~
203.10	204.30	Shear Zone	60
204.30	228.63	Shear Zone	60
218.56	218.56	Normal Cont	80
~~218.76~~	~~218.76~~	~~Normal Cont~~	~~85~~

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
222.10	225.26	Ultramafics	Foliated
225.26	225.86	Biotite Schist	
225.86	226.35	Ultramafics	Foliated
226.35	226.96	Biotite Schist	
226.96	232.37	GAZ	
232.37	235.55	Biotite Schist	Foliated
235.55	235.95	Lamprophyre Int	Massive
235.95	247.35	7_Talc Schist	Schistose
247.35	248.00	Lamprophyre Int	
248.00	252.60	Ultramafics	
252.60	253.26	Lamprophyre Int	Massive
253.26	259.00	Ultramafics	Foliated
259.00	262.90	GAZ	
262.90	263.60	7_Talc Schist	
263.60	264.00	GAZ	
264.00	275.50	Ultramafics	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
225.26	225.86	Pyrrhotite	2		
226.35	226.96	Pyrrhotite	2		
242.04	242.05	Hematitie	0.1		
247.35	248.00	Pyrrhotite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
204.30	225.26	Talc	Weak	
225.26	225.86	Biotite	Moderate	Silica
225.86	226.35	Talc	Moderate	Serpentine
226.35	226.90	Biotite	Moderate	Silica
226.90	227.44	Serpentine	Moderate	Talc
227.44	228.63	Talc	Moderate	Silica
228.63	235.55	Biotite	Strong	Silica
235.55	235.95	Biotite	Moderate	
235.95	247.35	Talc	Strong	Trem/Actin
243.50	247.35	Carbonate	Weak	
247.35	248.00	Biotite	Moderate	
248.00	248.20	Trem/Actin	Moderate	
248.20	252.60	Talc	Strong	Serpentine
252.60	253.26	Biotite	Strong	
253.26	259.00	Talc	Strong	Serpentine
259.00	262.30	Trem/Actin	Moderate	Talc
262.30	262.90	Biotite	Moderate	Trem/Actin
262.90	263.60	Talc	Moderate	Serpentine
263.60	264.18	Talc	Moderate	
264.18	275.50	Talc	Strong	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
204.30	228.63	Shear Zone	60
235.95	247.35	Shear Zone	60
246.40	246.40	Gouge	20
252.00	252.60	Shear Zone	70
253.26	254.10	Shear Zone	60
262.90	263.60	Shear Zone	70
264.00	264.30	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
227.62	228.63	Backgr Veining	2	1	
235.95	247.35	Backgr Veining	2	1	
248.00	252.60	Backgr Veining	2	1	
252.60	253.26	Backgr Veining	0		
253.26	259.00	Backgr Veining	1	1	
264.30	269.50	Backgr Veining	1	1	

DETAILED LOG EB04-064 **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	264.00	275.50	Ultramafics	
	275.50	275.75	GAZ	
	275.75	276.40	Lamprophyre Int	Massive
	276.40	279.10	Komatiitic Basalt	Banded/Foliated
	279.10	279.30	Lamprophyre Int	Massive
	279.30	279.35	Greenstone	Foliated
	279.35	279.96	Lamprophyre Int	Massive
	279.96	282.13	GAZ	Foliated
	282.13	282.86	Lamprophyre Int	Massive
	282.86	283.64	8_Massive Basalt	Banded/Foliated
	283.64	287.38	7_Talc Schist	Banded/Foliated
	287.38	287.46	Lamprophyre Int	Massive
	287.46	289.00	Ultramafics	Foliated
	289.00	289.40	GAZ	Foliated
	289.40	292.20	8_Massive Basalt	
	292.20	292.65	Ultramafics	Foliated
	292.65	297.33	6_Diorite	Massive
	297.33	300.54	7_Talc Schist	Foliated
	300.54	300.95	Rhyolite	
	300.95	303.80	7_Talc Schist	Foliated
	303.80	304.20	Lamprophyre Int	
	304.20	308.30	7_Talc Schist	Banded/Foliated
	308.30	309.73	6_Diorite	Massive
	309.73	310.45	Rhyolite	Foliated
	310.45	311.03	8_Massive Basalt	Foliated
	311.03	318.65	6_Diorite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
282.13	283.00	Pyrrhotite	0.1		
290.40	290.70	Po/Py	2		
292.65	297.30	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
264.18	275.50	Talc	Strong	Serpentine
275.50	275.70	Silica	Moderate	Serpentine
275.70	276.40	Biotite	Strong	
276.40	279.10	Biotite	Moderate	Serpentine
279.10	279.96	Biotite	Moderate	
279.96	281.71	Silica	Moderate	Trem/Actin
279.96	282.13	Biotite	Moderate	
281.71	282.13	Talc	Moderate	Trem/Actin
282.13	282.86	Biotite	Moderate	
282.86	289.00	Talc	Moderate	Serpentine
289.00	292.00	Silica	Moderate	
290.40	290.70	Biotite	Strong	
292.00	292.65	Talc	Moderate	Serpentine
292.65	297.33	Biotite	Moderate	
297.33	308.30	Talc	Strong	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
275.70	275.70	Normal Cont	70
276.40	279.10	Shear Zone	65
279.10	279.10	Normal Cont	80
292.00	292.65	Shear Zone	60
297.33	301.00	Shear Zone	40
301.00	302.00	Shear Zone	10
302.00	318.30	Shear Zone	60
309.73	310.45	Foliated Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
264.30	269.50	Backgr Veining	1	1	
300.51	300.95	Single Vein	95	95	

DETAILED LOG EB04-064 **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	311.03	318.65	6_Diorite	Massive
	318.65	318.92	Rhyolite	Foliated
	318.92	319.40	8_Massive Basalt	Foliated
	319.40	320.10	Rhyolite	Foliated
	320.10	320.45	8_Massive Basalt	Foliated
	320.45	320.70	Rhyolite	Foliated
	320.70	320.95	8_Massive Basalt	Foliated
	320.95	321.38	Rhyolite	Foliated
	321.38	325.47	8_Massive Basalt	Banded/Foliated
	325.47	325.77	Rhyolite	Foliated
	325.77	326.10	8_Massive Basalt	Banded/Foliated
	326.10	326.40	Lamprophyre Int	Massive
	326.40	327.65	8_Massive Basalt	Banded/Foliated
	327.65	327.90	Lamprophyre Int	Massive
	327.90	328.10	8_Massive Basalt	Banded/Foliated
	328.10	328.30	Lamprophyre Int	Massive
	328.30	328.60	8_Massive Basalt	Banded/Foliated
	328.60	328.90	Lamprophyre Int	Banded/Foliated
	328.90	329.60	8_Massive Basalt	Massive
	329.60	330.75	Lamprophyre Int	Banded/Foliated
	330.75	337.07	8_Massive Basalt	Banded/Foliated
	337.07	337.64	3_Gabbro	Massive
	337.64	338.20	8_Massive Basalt	Banded/Foliated
	338.20	338.30	Lamprophyre Int	Massive
	338.30	340.10	8_Massive Basalt	Banded/Foliated
	340.10	340.40	Lamprophyre Int	Foliated
	340.40	347.90	8_Massive Basalt	Banded/Foliated
	347.90	348.25	Lamprophyre Int	Foliated
	348.25	353.86	8_Massive Basalt	Banded/Foliated
	353.86	354.54	Rhyolite	Foliated
	354.54	354.65	8_Massive Basalt	Banded/Foliated
	354.65	355.55	Rhyolite	Foliated
	355.55	355.86	8_Massive Basalt	Banded/Foliated
	355.86	357.00	Rhyolite	Foliated
	357.00	357.20	8_Massive Basalt	Banded/Foliated
	357.20	360.30	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
322.60	322.65	Pyrrhotite	2		
323.36	323.37	Pyrrhotite	1		
328.30	328.40	Pyrite	1		
331.40	331.40	Pyrrhotite	1		
338.20	338.54	Pyrrhotite	5		
348.90	391.00	Pyrrhotite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
318.92	339.00	Calcite	Moderate	Biotite
339.00	340.00	Biotite	Moderate	Garnet
340.00	353.86	Calcite	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
302.00	318.30	Shear Zone	60
319.10	319.10	Gouge	
321.47	321.60	Breccia-Gouge	
328.30	328.90	Shear Zone	30
330.75	333.92	Foliated Zone	60
333.92	337.07	Shear Zone	50
337.64	338.95	Shear Zone	55
338.95	338.96	Gouge	50
338.96	346.90	Foliated Zone	50
346.90	360.00	Foliated Zone	60
348.45	348.50	Gouge	
349.30	349.45	Gouge	55
351.10	351.23	Gouge	50
351.70	351.78	Gouge	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
321.00	333.92	Backgr Veining	1	50	
334.00	340.00	Backgr Veining	1	80	
338.07	338.20	Single Vein	90	5	
348.90	349.10	Veining Zone	35	10	

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546 **Actual Dip:** -60 **Actual Az.:** 180.9

LITHOLOGY

FR	TO	Litho	Texture
357.20	360.30	Rhyolite	Foliated
360.30	360.43	8_Massive Basalt	Foliated
360.43	361.90	Rhyolite	Foliated
361.90	363.52	8_Massive Basalt	Foliated
363.52	364.57	Rhyolite	Foliated
364.57	365.44	8_Massive Basalt	Foliated
365.44	366.73	Rhyolite	Foliated
366.73	373.00	8_Massive Basalt	Foliated
373.00	373.62	Other	Foliated
373.62	375.00	8_Massive Basalt	Foliated
375.00	375.70	Rhyolite	Foliated
375.70	378.56	8_Massive Basalt	Foliated
378.56	378.88	Lamprophyre Int	Foliated
378.88	379.22	8_Massive Basalt	Foliated
379.22	379.44	Lamprophyre Int	Foliated
379.44	381.30	8_Massive Basalt	Foliated
381.30	382.05	Lamprophyre Int	Foliated
382.05	382.20	Rhyolite	Foliated
382.20	384.42	8_Massive Basalt	Foliated
384.42	384.50	Rhyolite	Foliated
384.50	384.80	Lamprophyre Int	Foliated
384.80	384.88	Rhyolite	Foliated
384.88	385.10	8_Massive Basalt	Foliated
385.10	386.20	Rhyolite	Foliated
386.20	388.06	Other	Banded/Foliated
388.06	388.23	Rhyolite	Foliated
388.23	391.00	8_Massive Basalt	Schistose
		Rhyolite	
		8_Massive Basalt	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
348.90	391.00	Pyrrhotite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
366.73	391.00	Chlorite	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
346.90	360.00	Foliated Zone	60
360.00	373.00	Foliated Zone	55
373.00	385.47	Shear Zone	55
382.20	382.50	Shear Zone	55
382.50	391.00	Shear Zone	50
389.42	389.60	Gouge	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
361.00	391.00	Backgr Veining	1	40	
373.03	373.10	Single Vein	90	90	
373.23	373.35	Single Vein	90	90	
377.54	377.66	Single Vein	55	5	
379.00	379.10	Single Vein	90	2	

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M266824	39	39.77	0.77	0.006
M266826	39.77	40.86	1.09	0.00025
M266827	40.86	41.56	0.70	0.00025
M266828	41.56	42.36	0.80	0.00025
M266829	42.36	50.73	8.37	0.00025
M266830	50.73	55.6	4.87	0.00025
M266831	55.6	56.2	0.60	0.00025

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266832	56.2	57	0.80	0.00025
	M266833	57	57.65	0.65	0.00025
	M266834	57.65	58.5	0.85	0.008
60	M266835	58.5	66.85	8.35	0.00025
65					
70	M266836	66.85	75.2	8.35	0.00025
75					
80	M266837	75.2	83.6	8.40	0.00025
85					
90	M266838	83.6	92.33	8.73	0.00025
95					
100	M266839	92.33	100.85	8.52	0.00025
105	M266840	100.85	109.25	8.40	0.012
110	M266841	109.25	118	8.75	0.00025

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M266841	109.25	118	8.75	0.00025
120	M266842	118	126.63	8.63	0.016
125					
130	M266843	126.63	135.06	8.43	0.006
135	M266844	135.06	135.74	0.68	0.00025
	M266845	135.74	136.5	0.76	0.00025
	M266846	136.5	137.36	0.86	0.00025
	M266847	137.36	138.3	0.94	0.00025
	M266848	138.3	139.4	1.10	0.00025
	M266849	139.4	140.07	0.67	0.00025
140	M266851	140.07	140.8	0.73	0.00025
	M266852	140.8	141.52	0.72	0.00025
	M266853	141.52	142.36	0.84	0.00025
	M266854	142.36	143	0.64	0.00025
	M266855	143	143.7	0.70	0.00025
	M266856	143.7	144.57	0.87	0.00025
145	M266857	144.57	145.36	0.79	0.00025
	M266858	145.36	146.13	0.77	0.00025
	M266859	146.13	146.9	0.77	0.00025
	M266860	146.9	148	1.10	0.00025
	M266861	148	148.72	0.72	0.00025
	M266862	148.72	149.65	0.93	0.00025
150	M266863	149.65	150.5	0.85	0.00025
	M266864	150.5	151	0.50	0.00025
	M266865	151	152.15	1.15	0.00025
	M266866	152.15	152.8	0.65	0.00025
	M266867	152.8	153.5	0.70	0.00025
	M266868	153.5	154.2	0.70	0.00025
	M266869	154.2	155.2	1.00	0.00025
155	M266870	155.2	156.37	1.17	0.00025
	M266871	156.37	157	0.63	0.00025
	M266872	157	157.8	0.80	0.00025
	M266873	157.8	158.64	0.84	0.00025
	M266874	158.64	159.5	0.86	0.00025
160	M266876	159.5	160.44	0.94	0.00025
	M266877	160.44	161.48	1.04	0.00025
	M266878	161.48	162.3	0.82	0.00025
	M266879	162.3	163.2	0.90	0.00025
	M266880	163.2	163.8	0.60	0.00025
	M266881	163.8	164.63	0.83	0.00025
165	M266882	164.63	165.37	0.74	0.00025
	M266883	165.37	166.2	0.83	0.00025
	M266884	166.2	166.75	0.55	0.00025
	M266885	166.75	167.5	0.75	0.00025
	M266886	167.5	168.1	0.60	0.00025
	M266887	168.1	168.57	0.47	0.00025

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266888	168.57	169.55	0.98	0.00025
170	M266889	169.55	170.5	0.95	0.00025
	M266890	170.5	171.45	0.95	0.007
	M266891	171.45	172	0.55	0.00025
	M266892	172	173.1	1.10	0.00025
	M266893	173.1	173.6	0.50	0.00025
	M266894	173.6	174.7	1.10	0.02
175	M266895	174.7	175.16	0.46	0.00025
	M266896	175.16	176.13	0.97	0.00025
	M266897	176.13	176.9	0.77	0.00025
	M266898	176.9	177.4	0.50	0.00025
	M266899	177.4	178.2	0.80	0.00025
	M266901	178.2	179.1	0.90	0.00025
	M266902	179.1	179.45	0.35	0.00025
180	M266903	179.45	180	0.55	0.00025
	M266917	180	181	1.00	0.00025
	M266904	181	182.1	1.10	0.00025
	M266905	182.1	182.7	0.60	0.00025
	M266906	182.7	183.57	0.87	0.00025
	M266907	183.57	184.3	0.73	0.00025
185	M266908	184.3	185.2	0.90	0.012
	M266909	185.2	186	0.80	0.046
	M266910	186	186.8	0.80	0.006
	M266911	186.8	187.7	0.90	0.00025
	M266912	187.7	188.5	0.80	0.00025
	M266913	188.5	189.3	0.80	0.00025
190	M266914	189.3	190.2	0.90	0.00025
	M266915	190.2	191.15	0.95	0.006
	M266916	191.15	192.2	1.05	0.00025
	M266918	192.2	192.7	0.50	0.00025
	M266919	192.7	193.3	0.60	0.00025
	M266920	193.3	193.9	0.60	0.00025
	M266921	193.9	195	1.10	0.00025
195	M266922	195	195.66	0.66	0.005
	M266923	195.66	196.5	0.84	0.00025
	M266924	196.5	197.5	1.00	0.00025
	M266926	197.5	198	0.50	0.00025
	M266927	198	199	1.00	0.00025
	M266928	199	199.5	0.50	0.00025
200	M266929	199.5	200.2	0.70	0.109
	M266930	200.2	201	0.80	0.053
	M266931	201	201.7	0.70	0.022
	M266932	201.7	202.85	1.15	0.026
	M266933	202.85	203.6	0.75	0.008
	M266934	203.6	204.3	0.70	0.005
	M266935	204.3	205	0.70	0.00025
205	M266936	205	205.7	0.70	0.006
	M266937	205.7	206.87	1.17	0.026
	M266938	206.87	207.4	0.53	0.00025
	M266939	207.4	208.4	1.00	0.00025
	M266940	208.4	209.3	0.90	0.017
210	M266941	209.3	210.3	1.00	0.01
	M266942	210.3	211.4	1.10	0.019
	M266943	211.4	212.05	0.65	0.00025
	M266944	212.05	212.95	0.90	0.00025
	M266945	212.95	213.75	0.80	0.00025
	M266946	213.75	214.7	0.95	0.00025
215	M266947	214.7	215.5	0.80	0.00025
	M266948	215.5	216.4	0.90	0.00025
	M266949	216.4	217.3	0.90	0.00025
	M266951	217.3	218.1	0.80	0.00025
	M266952	218.1	218.56	0.46	0.00025
	M266953	218.56	219	0.44	0.00025
	M266954	219	220	1.00	0.072
220	M266955	220	220.65	0.65	0.014
	M266956	220.65	221.7	1.05	0.00025
	M266957	221.7	222.23	0.53	0.00025
	M266958	222.23	223	0.77	0.00025
	M266959	223	223.6	0.60	0.00025
	M266960	223.6	224.42	0.82	0.015
	M266961	224.42	225.26	0.84	0.043

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M266961	224.42	225.26	0.84	0.043
	M266962	225.26	226	0.74	0.987
	M266963	226	226.96	0.96	0.883
	M266964	226.96	227.77	0.81	0.026
	M266965	227.77	228.42	0.65	0.075
	M266966	228.42	229	0.58	0.01
	M266967	229	229.6	0.60	0.005
230	M266968	229.6	230.47	0.87	0.00025
	M266969	230.47	231.4	0.93	0.00025
	M266970	231.4	232	0.60	0.00025
	M266971	232	232.6	0.60	0.00025
	M266972	232.6	233.5	0.90	0.00025
	M266973	233.5	234.3	0.80	0.00025
	M266974	234.3	234.9	0.60	0.00025
235	M266976	234.9	235.7	0.80	0.00025
	M266977	235.7	236.4	0.70	0.018
	M266978	236.4	237.1	0.70	0.057
	M266979	237.1	238	0.90	0.033
	M266980	238	238.75	0.75	0.027
	M266981	238.75	239.2	0.45	0.006
	M266982	239.2	239.95	0.75	0.006
240	M266983	239.95	240.65	0.70	0.011
	M266984	240.65	241.25	0.60	0.00025
	M266985	241.25	242.05	0.80	0.00025
	M266986	242.05	242.75	0.70	0.04
	M266987	242.75	243.5	0.75	0.006
	M266988	243.5	244.2	0.70	0.015
	M266989	244.2	244.9	0.70	0.016
245	M266990	244.9	245.45	0.55	0.015
	M266991	245.45	246.3	0.85	0.008
	M266992	246.3	247	0.70	0.02
	M266993	247	247.7	0.70	1.09
	M266994	247.7	248.37	0.67	0.348
	M266995	248.37	249.2	0.83	0.104
	M266996	249.2	250	0.80	0.041
250	M266997	250	250.63	0.63	0.00025
	M266998	250.63	251.2	0.57	0.00025
	M266999	251.2	252	0.80	0.00025
	M267001	252	252.6	0.60	0.00025
	M267002	252.6	253.37	0.77	0.005
	M267003	253.37	254.1	0.73	0.029
	M267004	254.1	254.9	0.80	0.026
255	M267005	254.9	255.4	0.50	0.013
	M267006	255.4	256.3	0.90	0.02
	M267007	256.3	257	0.70	0.00025
	M267008	257	257.75	0.75	0.028
	M267009	257.75	258.4	0.65	0.011
	M267010	258.4	259.16	0.76	0.00025
	M267011	259.16	259.86	0.70	0.00025
260	M267012	259.86	260.65	0.79	0.007
	M267013	260.65	261.36	0.71	0.008
	M267014	261.36	262.1	0.74	0.006
	M267015	262.1	262.6	0.50	0.00025
	M267016	262.6	263.1	0.50	0.00025
	M267017	263.1	263.7	0.60	0.00025
	M267018	263.7	264.2	0.50	0.00025
	M267019	264.2	265	0.80	0.00025
265	M267020	265	265.7	0.70	0.00025
	M267021	265.7	266.6	0.90	0.00025
	M267022	266.6	267.3	0.70	0.00025
	M267023	267.3	268	0.70	0.00025
	M267024	268	268.6	0.60	0.00025
	M267026	268.6	269.46	0.86	0.00025
270	M267027	269.46	270.33	0.87	0.00025
	M267028	270.33	271	0.67	0.007
	M267029	271	271.8	0.80	0.007
	M267030	271.8	272.75	0.95	0.013
	M267031	272.75	273.25	0.50	0.00025
	M267032	273.25	274	0.75	0.00025
	M267033	274	274.72	0.72	0.00025
275	M267034	274.72	275.45	0.73	0.00025
	M267035	275.45	275.8	0.35	0.03
	M267036	275.8	276.4	0.60	0.008
	M267037	276.4	277.34	0.94	0.012
	M267038	277.34	278.3	0.96	0.00025
	M267039	278.3	278.92	0.62	0.00025
	M267040	278.92	279.78	0.86	0.00025
280	M267041	279.78	280.37	0.59	0.00025
	M267042	280.37	281.2	0.83	0.011

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M267043	281.2	281.77	0.57	0.04
	M267044	281.77	282.16	0.39	0.055
	M267045	282.16	282.7	0.54	0.602
	M267046	282.7	283.64	0.94	1.305
	M267047	283.64	284.16	0.52	0.145
	M267048	284.16	284.96	0.80	0.011
285	M267049	284.96	285.57	0.61	0.024
	M267051	285.57	286.22	0.65	0.016
	M267052	286.22	287	0.78	0.008
	M267053	287	287.77	0.77	0.142
	M267054	287.77	288.4	0.63	0.015
	M267055	288.4	289	0.60	0.00025
	M267056	289	289.82	0.82	0.229
290	M267057	289.82	290.4	0.58	0.617
	M267058	290.4	291.3	0.90	0.694
	M267059	291.3	292	0.70	0.426
	M267060	292	292.7	0.70	0.622
295	M267061	292.7	297.16	4.46	0.02
	M267062	297.16	298	0.84	0.547
	M267063	298	298.9	0.90	0.058
	M267064	298.9	299.85	0.95	0.15
300	M267065	299.85	300.45	0.60	0.092
	M267066	300.45	301	0.55	0.00025
	M267067	301	302	1.00	0.386
	M267068	302	302.8	0.80	0.031
	M267069	302.8	303.4	0.60	0.052
	M267070	303.4	304.35	0.95	0.095
305	M267071	304.35	305.1	0.75	0.037
	M267072	305.1	306.1	1.00	0.055
	M267073	306.1	306.9	0.80	0.047
	M267074	306.9	307.48	0.58	0.079
	M267076	307.48	308.3	0.82	0.023
310	M267077	308.3	316.92	8.62	0.027
315					
320	M267078	316.92	321.14	4.22	0.033
	M267079	321.14	322	0.86	0.071
	M267080	322	322.9	0.90	0.264
	M267081	322.9	323.5	0.60	0.478
	M267082	323.5	324.16	0.66	0.109
	M267083	324.16	324.8	0.64	0.061
325	M267084	324.8	325.35	0.55	0.019
	M267085	325.35	326	0.65	0.011
	M267086	326	326.8	0.80	0.007
	M267087	326.8	327.4	0.60	0.012
	M267088	327.4	328.1	0.70	0.014
	M267089	328.1	328.7	0.60	0.01
	M267090	328.7	329.5	0.80	0.009
330	M267091	329.5	330.27	0.77	0.017
	M267092	330.27	331	0.73	0.005
	M267093	331	331.7	0.70	0.017
	M267094	331.7	332.4	0.70	0.006
	M267095	332.4	332.95	0.55	0.262
	M267096	332.95	333.92	0.97	0.006
	M267097	333.92	334.75	0.83	0.006
335	M267098	334.75	335.5	0.75	0.00025
	M267099	335.5	336.3	0.80	0.007
	M267101	336.3	337	0.70	0.011

DETAILED LOG **EB04-064** **Actual North:** 1025 **Actual East:** 3450 **Actual Elev.:** 354.546

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M267102	337	337.5	0.50	0.007
	M267103	337.5	338.27	0.77	0.00025
	M267104	338.27	339.2	0.93	0.185
	M267105	339.2	340	0.80	0.01
340	M267106	340	340.9	0.90	0.01
	M267107	340.9	341.5	0.60	0.00025
	M267108	341.5	342.6	1.10	0.00025
	M267109	342.6	343.36	0.76	0.015
	M267110	343.36	344.24	0.88	0.00025
	M267111	344.24	345.1	0.86	0.00025
345	M267112	345.1	346	0.90	0.00025
	M267113	346	346.9	0.90	0.00025
	M267114	346.9	347.75	0.85	0.00025
	M267115	347.75	348.3	0.55	0.00025
	M267116	348.3	349.3	1.00	0.077
	M267117	349.3	350.1	0.80	0.008
350	M267118	350.1	350.7	0.60	0.00025
	M267119	350.7	351.4	0.70	0.219
	M267120	351.4	352.3	0.90	0.02
	M267121	352.3	353.16	0.86	0.028
	M267122	353.16	354.17	1.01	0.015
	M267123	354.17	355	0.83	0.03
355	M267124	355	355.7	0.70	0.029
	M267126	355.7	356.4	0.70	0.009
	M267127	356.4	357.15	0.75	0.041
	M267128	357.15	357.66	0.51	0.03
	M267129	357.66	358.5	0.84	0.027
	M267130	358.5	359	0.50	0.069
	M267131	359	360	1.00	0.017
360	M267132	360	361	1.00	0.016
	M267133	361	361.75	0.75	0.029
	M267134	361.75	362.85	1.10	0.031
	M267135	362.85	363.6	0.75	0.00025
	M267136	363.6	364.4	0.80	0.00025
	M267137	364.4	365.17	0.77	0.019
365	M267138	365.17	365.8	0.63	0.035
	M267139	365.8	366.8	1.00	0.025
	M267140	366.8	367.9	1.10	0.00025
	M267141	367.9	368.66	0.76	0.006
	M267142	368.66	369.58	0.92	0.00025
370	M267143	369.58	370.5	0.92	0.005
	M267144	370.5	371.4	0.90	0.011
	M267145	371.4	372.3	0.90	0.008
	M267146	372.3	373	0.70	0.009
	M267147	373	373.71	0.71	0.014
	M267148	373.71	374.4	0.69	0.012
	M267149	374.4	375.05	0.65	0.082
375	M267151	375.05	375.95	0.90	0.022
	M267152	375.95	376.64	0.69	0.00025
	M267153	376.64	377.4	0.76	0.4
	M267154	377.4	378.2	0.80	0.226
	M267155	378.2	378.8	0.60	0.028
	M267156	378.8	379.5	0.70	0.009
	M267157	379.5	380.2	0.70	0.084
380	M267158	380.2	380.8	0.60	0.016
	M267159	380.8	381.56	0.76	0.011
	M267160	381.56	382.26	0.70	0.099
	M267161	382.26	383.05	0.79	0.081
	M267162	383.05	383.85	0.80	0.01
	M267163	383.85	384.65	0.80	0.011
385	M267164	384.65	385.33	0.68	0.00025
	M267165	385.33	385.98	0.65	0.015
	M267166	385.98	386.75	0.77	0.005
	M267167	386.75	387.45	0.70	0.00025
	M267168	387.45	388.3	0.85	0.019
	M267169	388.3	389.2	0.90	0.01
390	M267170	389.2	390.3	1.10	0.006
	M267171	390.3	391	0.70	0.005

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-065

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-065	117348	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1174.131	AZIMUTH	179.84
EASTING	3900.801	DIP	-89
ELEVATION	354.531	LENGTH (m)	557.00

UTM COORDINATES

NORTHING	5669466.114	AZIMUTH	143.94
EASTING	452639.334	DIP	-89
ELEVATION	354.531		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-065	1174.131	3900.801	354.531	179.84	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
59.0	107.86	71.8	-87.2	Reflex
101.0	82.36	46.3	-86.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-065	1174.131	3900.801	354.531	179.84	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	79.86	43.8	-86.4	Reflex
200.0	79.36	43.3	-86.0	Reflex
251.0	86.16	50.1	-85.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-065	1174.131	3900.801	354.531	179.84	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	81.46	45.4	-84.9	Reflex
350.0	78.26	42.2	-84.2	Reflex
401.0	80.46	44.4	-83.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-065	1174.131	3900.801	354.531	179.84	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
450.0	76.76	40.7	-84.0	Reflex
458.0	78.56	42.5	-82.4	Reflex
500.0	83.76	47.7	-81.7	Reflex
550.0	84.06	48.0	-80.9	Reflex

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	46.00	Casing																						

DETAILED LOG EB04-065 **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	46.00	Casing	
	46.00	58.00	Komatiitic Basalt	Pillowed
	58.00	65.40	2_Komatiite	
	65.40	107.25	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
49.00	49.50	Pyrite	0.1		
66.90	66.95	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
46.00	58.00	Serpentine	Moderate	
58.00	74.80	Trem/Actin	Moderate	Serpentine
66.50	67.00	Biotite	Moderate	
73.50	74.00	Chlorite	Moderate	
77.00	80.00	Biotite	Strong	
80.00	87.70	Serpentine	Strong	Carbonate
87.70	107.25	Trem/Actin	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
71.00	72.00	Foliated Zone	40
80.00	86.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
58.00	101.00	Backgr Veining	1	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	65.40	107.25	GAZ	
	107.25	137.20	Komatiitic Basalt	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
119.00	119.10	Chalcopyrtie	0.1		
130.00	151.00	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
87.70	107.25	Trem/Actin	Moderate	Biotite
107.25	125.80	Serpentine	Moderate	
125.80	168.00	Serpentine	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
95.00	97.50	Foliated Zone	60
125.80	126.00	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
58.00	101.00	Backgr Veining	1	1	

DETAILED LOG EB04-065 **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
135	107.25	137.20	**Komatiitic Basalt**																						
140	137.20	155.45	**Serpentinite**	Brecciated	130.00	151.00	Hematitie	0.1			125.80	168.00	Serpentine	Strong	Chlorite	137.20	155.45	Breccia							
150	155.45	156.30	**Lamprophyre Int**	Massive												156.30	157.40	Breccia							
160	156.30	167.95	**Ultramafics**	Foliated																					
165	167.95	170.50	**Lamprophyre Int**	Massive	168.00	170.50	Po/Py	0.1			168.00	170.50	Biotite	Strong	Trem/Actin					168.00	170.50	Backgr Veining	1	1	
170	170.50	187.00	**Ultramafics**	Brecciated							170.50	198.40	Serpentine	Moderate	Chlorite	170.50	187.00	Shear Zone	60						
175																									

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	170.50	187.00	**Ultramafics**	Brecciated
	187.00	198.40	**Ultramafics**	Foliated
	198.40	228.10	**Serpentinite**	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
170.50	198.40	Serpentine	Moderate	Chlorite
197.00	198.40	Carbonate	Moderate	
198.40	228.10	Serpentine	Strong	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
170.50	187.00	Shear Zone	60
~~187.00~~	~~187.00~~	~~Gouge~~	
189.30	189.30	Gouge	
194.00	198.40	Shear Zone	5
198.40	224.45	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
198.40	224.75	Backgr Veining	5	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
198.40	228.10	**Serpentinite**	
228.10	245.25	**GAZ**	Massive
245.25	277.10	**Serpentinite**	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
198.40	228.10	Serpentine	Strong	Talc
228.10	245.25	Biotite	Moderate	Serpentine
245.25	277.10	Serpentine	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
198.40	224.45	Brok/Fract Zone	
228.10	228.50	Shear Zone	60
235.20	235.36	Gouge	
235.70	236.00	Gouge	
245.25	266.45	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
198.40	224.75	Backgr Veining	5	1	
228.50	240.70	Backgr Veining	1	1	
249.90	327.00	Backgr Veining	1	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
270	245.25	277.10	Serpentinite	
275				
280	277.10	282.80	GAZ	Massive
285	282.80	293.60	Serpentinite	
290				
295	293.60	309.90	GAZ	
300				
305				
310	309.90	323.20	Ultramafics	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
296.00	296.10	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
245.25	277.10	Serpentine	Moderate	Talc
277.10	282.80	Biotite	Moderate	
277.10	309.90	Trem/Actin	Moderate	
282.80	305.60	Serpentine	Strong	
309.90	323.00	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
249.90	327.00	Backgr Veining	1	1	

DETAILED LQG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

Depth FR	TO	Litho	Texture
309.90	323.20	Ultramafics	
323.20	359.60	GAZ	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
309.90	323.00	Talc	Moderate	Serpentine
323.00	359.60	Trem/Actin	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
332.00	345.00	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
249.90	327.00	Backgr Veining	1	1	
327.00	358.00	Backgr Veining	5	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	323.20	359.60	GAZ	Foliated
	359.60	363.30	2_Komatiite	Massive
	363.30	371.00	Serpentinite	
	371.00	386.50	GAZ	
	386.50	393.75	Serpentinite	
	393.75	411.18	2_Komatiite	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
323.00	359.60	Trem/Actin	Weak	Serpentine
359.60	363.00	Trem/Actin	Moderate	
363.00	371.00	Serpentine	Strong	
371.00	384.30	Trem/Actin	Moderate	
375.00	377.50	Silica	Moderate	
379.00	386.50	Biotite	Moderate	
386.50	393.75	Serpentine	Strong	
393.75	411.18	Biotite	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
358.25	359.00	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
367.00	384.00	Backgr Veining	0.25	1	
386.50	411.18	Backgr Veining	1	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
393.75	411.18	2_Komatiite	
411.18	422.10	Ultramafics	
422.10	439.50	2_Komatiite	Pillowed
439.50	442.10	Ultramafics	Brecciated
442.10	448.40	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
409.50	409.52	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
393.75	411.18	Biotite	Moderate	Trem/Actin
411.18	422.10	Serpentine	Moderate	
422.10	439.50	Serpentine	Moderate	Biotite
439.50	442.10	Carbonate	Moderate	
442.10	448.40	Silica	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
404.10	404.20	Black Line	15
407.10	408.00	Black Line	10
411.18	411.18	Normal Cont	60
422.10	422.10	Normal Cont	40
439.50	442.10	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
386.50	411.18	Backgr Veining	1	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
442.10	448.40	GAZ	
448.40	478.63	Ultramafics	
478.63	489.40	GAZ	Foliated
489.40	491.80	Biotite Schist	
491.80	494.78	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
472.90	472.90	Pyrrhotite	0.1		
482.50	482.50	Pyrrhotite	0.1		
489.40	491.80	Pyrrhotite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
442.10	448.40	Silica	Weak	Biotite
448.40	478.63	Serpentine	Moderate	Talc
478.63	494.78	Silica	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
479.40	480.90	Foliated Zone	50
~~480.90~~	~~480.90~~	~~Gouge~~	
486.00	488.00	Foliated Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
448.40	462.07	Backgr Veining	5	1	
468.16	468.33	Single Vein	95	1	
472.50	472.90	Single Vein	95	1	
478.63	494.78	Backgr Veining	5	90	
486.75	489.40	Veining Zone	50	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	491.80	494.78	GAZ								478.63	494.78	Silica	Moderate	Trem/Actin					478.63	494.78	Backgr Veining	5	90	
	494.78	513.00	Ultramafics								494.78	513.00	Serpentine	Moderate	Carbonate										
	513.00	517.20	Biotite Schist								513.00	517.20	Biotite	Strong											
	517.20	537.60	Ultramafics								517.20	537.60	Serpentine	Moderate	Carbonate										

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531 **Actual Dip:** -89 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
517.20	537.60	Ultramafics	
537.60	538.00	Lamprophyre Int	
538.00	556.00	Ultramafics	
556.00	557.00	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
517.20	537.60	Serpentine	Moderate	Carbonate
537.60	538.00	Biotite	Strong	
538.00	557.00	Carbonate	Moderate	Serpentine
550.00	557.00	Trem/Actin	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
538.00	539.70	Foliated Zone	40
539.70	554.00	Foliated Zone	20
554.20	554.50	Black Line	15

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
536.90	537.60	Stringer Zone	75	1	
537.60	557.00	Backgr Veining	5	1	

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
	M244018	46	50	4.00	0.018
50					
	M244019	50	53.8	3.80	0.00025
55	M244020	53.8	58	4.20	0.00025

DETAILED LOG EB04-065 **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M244020	53.8	58	4.20	0.00025
	M244021	58	58.75	0.75	0.014
	M244022	58.75	59.4	0.65	0.007
	M244023	59.4	60.07	0.67	0.009
60	M244024	60.07	60.75	0.68	0.00025
	M244026	60.75	61.44	0.69	0.00025
	M244027	61.44	62.2	0.76	0.006
	M244028	62.2	62.77	0.57	0.00025
	M244029	62.77	63.44	0.67	0.00025
	M244030	63.44	63.95	0.51	0.00025
	M244031	63.95	64.8	0.85	0.007
65	M244032	64.8	65.65	0.85	0.00025
	M244033	65.65	66.5	0.85	0.005
	M244034	66.5	67.2	0.70	0.025
	M244035	67.2	67.8	0.60	0.016
	M244036	67.8	68.5	0.70	0.007
	M244037	68.5	69.2	0.70	0.006
	M244038	69.2	70	0.80	0.005
70	M244039	70	70.69	0.69	0.007
	M244040	70.69	71.3	0.61	0.005
	M244041	71.3	72	0.70	0.008
	M244042	72	72.7	0.70	0.00025
	M244043	72.7	73.5	0.80	0.00025
	M244044	73.5	74	0.50	0.006
	M244045	74	74.88	0.88	0.00025
75	M244046	74.88	75.7	0.82	0.00025
	M244047	75.7	76.32	0.62	0.00025
	M244048	76.32	77	0.68	0.00025
	M244049	77	77.8	0.80	0.00025
	M244051	77.8	78.4	0.60	0.00025
	M244052	78.4	79.2	0.80	0.00025
	M244053	79.2	80	0.80	0.00025
80	M244054	80	80.6	0.60	0.00025
	M244055	80.6	81.2	0.60	0.00025
	M244056	81.2	82	0.80	0.00025
	M244057	82	82.7	0.70	0.00025
	M244058	82.7	83.4	0.70	0.00025
	M244059	83.4	84.1	0.70	0.00025
	M244060	84.1	84.9	0.80	0.00025
85	M244061	84.9	85.6	0.70	0.00025
	M244062	85.6	86.3	0.70	0.00025
	M244063	86.3	87	0.70	0.00025
	M244064	87	87.7	0.70	0.00025
	M244065	87.7	88.3	0.60	0.00025
	M244066	88.3	89	0.70	0.00025
	M244067	89	89.6	0.60	0.00025
90	M244068	89.6	90.36	0.76	0.00025
	M244069	90.36	91.3	0.94	0.00025
	M244070	91.3	92.1	0.80	0.00025
	M244071	92.1	92.75	0.65	0.005
	M244072	92.75	93.6	0.85	0.00025
	M244073	93.6	94.25	0.65	0.00025
	M244074	94.25	95	0.75	0.00025
95	M244076	95	95.7	0.70	0.00025
	M244077	95.7	96.5	0.80	0.00025
	M244078	96.5	97.15	0.65	0.00025
	M244079	97.15	98	0.85	0.00025
	M244080	98	98.8	0.80	0.00025
	M244081	98.8	99.5	0.70	0.00025
100	M244082	99.5	100.08	0.58	0.00025
	M244083	100.08	101	0.92	0.00025
	M244084	101	101.6	0.60	0.00025
	M244085	101.6	102.35	0.75	0.00025
	M244086	102.35	103	0.65	0.00025
	M244087	103	103.8	0.80	0.00025
	M244088	103.8	104.5	0.70	0.00025
105	M244089	104.5	105.2	0.70	0.00025
	M244090	105.2	105.9	0.70	0.00025
	M244091	105.9	106.5	0.60	0.00025
	M244092	106.5	107.14	0.64	0.00025
	M244093	107.14	107.88	0.74	0.006
	M244094	107.88	108.5	0.62	0.00025
	M244095	108.5	109.25	0.75	0.00025
	M244096	109.25	110	0.75	0.005
110	M244097	110	110.7	0.70	0.00025
	M244098	110.7	111.4	0.70	0.00025
	M244099	111.4	112	0.60	0.00025
	M244101	112	112.5	0.50	0.00025

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M244102	113.2	113.8	0.60	0.00025
	M244103	113.8	114.2	0.40	0.017
	M244104	114.2	115	0.80	0.00025
115	M244105	115	115.73	0.73	0.00025
	M244106	115.73	116.32	0.59	0.00025
	M244107	116.32	117.14	0.82	0.00025
	M244108	117.14	117.65	0.51	0.00025
	M244109	117.65	118.45	0.80	0.005
	M244110	118.45	119.23	0.78	0.007
	M244111	119.23	119.95	0.72	0.00025
120	M244112	119.95	125.2	5.25	0.00025
125	M244113	125.2	130	4.80	0.00025
130	M244114	130	134.15	4.15	0.00025
135	M244115	134.15	138.44	4.29	0.00025
140	M244116	138.44	146.8	8.36	0.019
145	M244117	146.8	155.45	8.65	0.017
150	M244118	155.45	156.05	0.60	0.013
	M244119	156.05	156.9	0.85	0.00025
	M244120	156.9	157.5	0.60	0.00025
	M244121	157.5	158.35	0.85	0.00025
	M244122	158.35	159	0.65	0.00025
	M244123	159	159.9	0.90	0.00025
160	M244124	159.9	160.67	0.77	0.00025
	M244126	160.67	161.3	0.63	0.00025
	M244127	161.3	161.94	0.64	0.00025
	M244128	161.94	162.7	0.76	0.008
	M244129	162.7	163.45	0.75	0.00025
	M244130	163.45	164.13	0.68	0.00025
	M244131	164.13	165.2	1.07	0.00025
165	M244132	165.2	165.8	0.60	0.013
	M244133	165.8	166.5	0.70	0.006
	M244134	166.5	167.3	0.80	0.011
	M244135	167.3	168.4	1.10	0.005
	M244136	168.4	169.2	0.80	0.005

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M244136	168.4	169.2	0.80	0.005
	M244137	169.2	170	0.80	0.008
	M244138	170	170.66	0.66	0.028
	M244139	170.66	171.33	0.67	0.00025
	M244140	171.33	171.7	0.37	0.00025
	M244141	171.7	172.5	0.80	0.00025
	M244142	172.5	173.3	0.80	0.00025
	M244143	173.3	174.1	0.80	0.00025
	M244144	174.1	174.9	0.80	0.00025
175	M244145	174.9	176	1.10	0.006
	M244146	176	177	1.00	0.006
180	M244147	177	181.5	4.50	0.017
185	M244148	181.5	185.87	4.37	0.006
	M244149	185.87	189.9	4.03	0.007
190	M244151	189.9	193.4	3.50	0.007
195	M244152	193.4	197.77	4.37	0.017
200	M244153	197.77	202	4.23	0.00025
205	M244154	202	210.5	8.50	0.007
210	M244155	210.5	219.15	8.65	0.023
215	M244156	219.15	227.75	8.60	0.006
220					

DETAILED LOG EB04-065 **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M244156	219.15	227.75	8.60	0.006
	M244157	227.75	228.5	0.75	0.00025
	M244158	228.5	229.25	0.75	0.00025
	M244159	229.25	230	0.75	0.025
230	M244160	230	230.7	0.70	0.00025
	M244161	230.7	231.33	0.63	0.00025
	M244162	231.33	232.15	0.82	0.00025
	M244163	232.15	232.77	0.62	0.00025
	M244164	232.77	233.33	0.56	0.00025
	M244165	233.33	234.2	0.87	0.02
	M244166	234.2	234.9	0.70	0.038
235	M244167	234.9	235.5	0.60	0.011
	M244168	235.5	236.25	0.75	0.01
	M244169	236.25	237	0.75	0.06
	M184653	237	237.7	0.70	0.038
	M244171	237.7	238.5	0.80	0.025
	M184654	238.5	239.2	0.70	0.036
	M244173	239.2	239.9	0.70	0.061
240	M244174	239.9	240.7	0.80	0.015
	M244176	240.7	241.25	0.55	0.021
	M244177	241.25	242	0.75	0.005
	M244178	242	242.5	0.50	0.00025
	M244179	242.5	243.03	0.53	0.008
	M244180	243.03	243.8	0.77	0.008
	M244181	243.8	244.5	0.70	0.009
	M244182	244.5	245	0.50	0.00025
245	M244183	245	245.72	0.72	0.005
	M244184	245.72	246.5	0.78	0.013
	M244185	246.5	247.23	0.73	0.019
	M244186	247.23	247.75	0.52	0.00025
	M244187	247.75	248.5	0.75	0.018
	M244188	248.5	249.2	0.70	0.00025
250	M244189	249.2	257.9	8.70	0.01
255					
260	M244190	257.9	266.45	8.55	0.00025
265					
270	M244191	266.45	275.16	8.71	0.034
275	M244192	275.16	275.75	0.59	
	M244193	275.75	276.6	0.85	
	M244194	276.6	277.2	0.60	
	M244195	277.2	278	0.80	
	M244196	278	278.5	0.50	
	M184651	278.5	278.97	0.47	0.0025
	M184652	278.97	279.5	0.53	0.0025
	M244199	279.5	280.15	0.65	0.039
280	M244201	280.15	280.8	0.65	0.00025

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M244202	280.8	281.47	0.67	0.081
	M244203	281.47	282.25	0.78	0.00025
	M244204	282.25	282.95	0.70	0.011
	M244205	282.95	284	1.05	0.00025
	M244206	284	284.7	0.70	0.00025
285	M244207	284.7	285.4	0.70	0.00025
	M244208	285.4	286.18	0.78	0.008
	M244209	286.18	286.75	0.57	0.00025
	M244210	286.75	287.36	0.61	0.006
	M244211	287.36	288.2	0.84	0.00025
	M244212	288.2	288.8	0.60	0.00025
	M244213	288.8	289.7	0.90	0.00025
290	M244214	289.7	290.3	0.60	0.00025
	M244215	290.3	291.1	0.80	0.00025
	M244216	291.1	291.75	0.65	0.00025
	M244217	291.75	292.6	0.85	0.00025
	M244218	292.6	293.18	0.58	0.00025
	M244219	293.18	293.9	0.72	0.005
	M244220	293.9	294.7	0.80	0.009
295	M244221	294.7	295.4	0.70	0.014
	M244222	295.4	296	0.60	0.027
	M244223	296	296.8	0.80	0.014
	M244224	296.8	297.5	0.70	0.00025
	M244226	297.5	298.35	0.85	0.00025
	M244227	298.35	299	0.65	0.005
	M244228	299	299.75	0.75	0.017
300	M244229	299.75	300.4	0.65	0.015
	M244230	300.4	301.2	0.80	0.016
	M244231	301.2	302	0.80	0.039
	M244232	302	302.65	0.65	0.006
	M244233	302.65	303.2	0.55	0.00025
	M244234	303.2	304.12	0.92	0.031
	M244235	304.12	304.8	0.68	0.00025
305	M244236	304.8	305.6	0.80	0.00025
	M244237	305.6	306.25	0.65	0.005
	M244238	306.25	306.9	0.65	0.006
	M244239	306.9	307.4	0.50	0.00025
	M244240	307.4	308	0.60	0.00025
	M244241	308	308.8	0.80	0.00025
	M244242	308.8	309.9	1.10	0.00025
310	M244243	309.9	310.5	0.60	0.006
	M244244	310.5	311.4	0.90	0.00025
315	M244245	311.4	318.7	7.30	0.00025
	M244246	318.7	319.65	0.95	0.008
320	M244247	319.65	320.42	0.77	0.00025
	M244248	320.42	321	0.58	0.006
	M244249	321	321.7	0.70	0.00025
	M244264	321.7	322.25	0.55	0.007
	M244251	322.25	323.12	0.87	0.006
	M244252	323.12	323.8	0.68	0.006
	M244253	323.8	324.63	0.83	0.00025
325	M244254	324.63	325.2	0.57	0.00025
	M244255	325.2	326	0.80	0.00025
	M244256	326	326.6	0.60	0.00025
	M244257	326.6	327.5	0.90	0.00025
	M244258	327.5	328.3	0.80	0.00025
	M244259	328.3	329	0.70	0.00025
	M244260	329	329.65	0.65	0.00025
330	M244261	329.65	330.45	0.80	0.00025
	M244262	330.45	331.1	0.65	0.00025
	M244263	331.1	331.74	0.64	0.00025
	M244265	331.74	332.77	1.03	0.006
	M244266	332.77	333.45	0.68	0.00025
	M244267	333.45	334.2	0.75	0.00025
	M244268	334.2	335	0.80	0.00025
335	M244269	335	335.6	0.60	0.00025
	M244270	335.6	336.5	0.90	0.00025
	M244271	336.5	337.11	0.61	0.00025

DETAILED LOG EB04-065 **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M244272	337.11	338	0.89	0.00025
	M244273	338	338.7	0.70	0.00025
	M244274	338.7	339.4	0.70	0.005
	M244276	339.4	340.07	0.67	0.006
340	M244277	340.07	340.9	0.83	0.007
	M244278	340.9	341.6	0.70	0.008
	M244279	341.6	342.35	0.75	0.015
	M244280	342.35	343	0.65	0.006
	M244281	343	343.9	0.90	0.007
	M244282	343.9	344.55	0.65	0.007
345	M244283	344.55	345.4	0.85	0.007
	M244284	345.4	346.1	0.70	0.007
	M244285	346.1	346.65	0.55	0.00025
	M244286	346.65	347.36	0.71	0.00025
	M244287	347.36	348.1	0.74	0.00025
	M244288	348.1	348.65	0.55	0.00025
	M244289	348.65	349.45	0.80	0.00025
350	M244290	349.45	350.14	0.69	0.00025
	M244291	350.14	350.9	0.76	0.00025
	M244292	350.9	351.55	0.65	0.00025
	M244293	351.55	352.4	0.85	0.00025
	M244294	352.4	353.1	0.70	0.00025
	M244295	353.1	353.85	0.75	0.00025
	M244296	353.85	354.5	0.65	0.00025
355	M244297	354.5	355.3	0.80	0.00025
	M244298	355.3	356	0.70	0.00025
	M244299	356	356.7	0.70	0.00025
	M244301	356.7	357.33	0.63	0.00025
	M244302	357.33	358.2	0.87	0.00025
	M244303	358.2	359	0.80	0.023
	M244304	359	359.7	0.70	0.033
360	M244305	359.7	360.4	0.70	0.009
	M244306	360.4	361.2	0.80	0.00025
	M244307	361.2	361.8	0.60	0.00025
	M244308	361.8	362.55	0.75	0.02
	M244309	362.55	363.4	0.85	0.008
	M244310	363.4	364.07	0.67	0.00025
	M244311	364.07	364.9	0.83	0.00025
365	M244312	364.9	365.45	0.55	0.00025
	M244313	365.45	366.25	0.80	0.009
	M244314	366.25	366.9	0.65	0.00025
	M244315	366.9	367.8	0.90	0.00025
	M244316	367.8	368.6	0.80	0.00025
	M244317	368.6	369.3	0.70	0.00025
	M244318	369.3	369.9	0.60	0.00025
370	M244319	369.9	370.6	0.70	0.00025
	M244320	370.6	371	0.40	0.011
	M244321	371	371.73	0.73	0.022
	M244322	371.73	372.25	0.52	0.00025
	M244323	372.25	372.8	0.55	0.022
	M244324	372.8	373.4	0.60	0.00025
	M244326	373.4	374	0.60	0.009
	M244327	374	374.7	0.70	0.008
375	M244328	374.7	375.5	0.80	0.009
	M244329	375.5	376.1	0.60	0.086
	M244330	376.1	376.6	0.50	0.069
	M244331	376.6	377	0.40	0.012
	M244332	377	377.6	0.60	0.095
	M244333	377.6	378.2	0.60	0.00025
	M244334	378.2	378.8	0.60	0.00025
	M244335	378.8	379.3	0.50	0.014
	M244336	379.3	379.75	0.45	0.005
380	M244337	379.75	380.4	0.65	0.056
	M244338	380.4	381.2	0.80	0.00025
	M244339	381.2	382	0.80	0.00025
	M244340	382	382.9	0.90	0.00025
	M244341	382.9	383.42	0.52	0.00025
	M244342	383.42	384.3	0.88	0.095
	M244343	384.3	384.7	0.40	0.024
385	M244344	384.7	385.2	0.50	0.008
	M244345	385.2	386	0.80	0.036
	M244346	386	386.7	0.70	0.016
	M244347	386.7	387.7	1.00	0.00025
	M244348	387.7	388.3	0.60	0.00025
	M244349	388.3	389	0.70	0.00025
	M244351	389	389.75	0.75	0.00025
390	M244352	389.75	390.4	0.65	0.00025
	M244353	390.4	391.2	0.80	0.00025
	M244354	391.2	391.7	0.50	0.00025
	M244355	391.7	392.5	0.80	0.00025
	M244356	392.5	393.3	0.80	0.00025

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M244357	393.3	394	0.70	0.00025
	M244358	394	394.6	0.60	0.006
395	M244359	394.6	395.4	0.80	0.017
	M244360	395.4	396.08	0.68	0.013
	M244361	396.08	396.8	0.72	0.019
	M244362	396.8	397.6	0.80	0.028
	M244363	397.6	398.25	0.65	0.033
	M244364	398.25	399	0.75	0.014
	M244365	399	399.75	0.75	0.034
400	M244366	399.75	400.5	0.75	0.011
	M244367	400.5	401.2	0.70	0.033
	M244368	401.2	401.9	0.70	0.019
	M244369	401.9	402.7	0.80	0.06
	M244370	402.7	403.3	0.60	0.013
	M244371	403.3	404.1	0.80	0.024
	M244372	404.1	404.7	0.60	0.013
405	M244373	404.7	405.5	0.80	0.02
	M244374	405.5	406.2	0.70	0.025
	M244376	406.2	407	0.80	0.019
	M244377	407	407.7	0.70	0.043
	M244378	407.7	408.44	0.74	0.045
	M244379	408.44	409.2	0.76	0.009
	M244380	409.2	409.94	0.74	0.009
410	M244381	409.94	410.5	0.56	0.023
	M244382	410.5	414.4	3.90	0.016
415	M244383	414.4	418.7	4.30	0.00025
420	M244384	418.7	421.5	2.80	0.00025
	M244385	421.5	422.13	0.63	0.009
	M244386	422.13	422.93	0.80	0.009
425	M244387	422.93	427.32	4.39	0.011
430	M244388	427.32	431.75	4.43	0.012
435	M244389	431.75	436	4.25	0.00025
	M244390	436	437	1.00	0.00025
	M244391	437	437.7	0.70	0.00025
	M244392	437.7	438.55	0.85	0.00025
	M244393	438.55	439.5	0.95	0.00025
440	M244394	439.5	440.4	0.90	0.005
	M244395	440.4	441.07	0.67	0.00025
	M244396	441.07	441.85	0.78	0.014
	M244397	441.85	442.5	0.65	0.042
	M244398	442.5	443.3	0.80	0.154
	M244399	443.3	443.7	0.40	0.122
	M242001	443.7	444.08	0.38	0.08
	M242002	444.08	444.8	0.72	0.011
445	M242003	444.8	445.56	0.76	0.007
	M242004	445.56	446.2	0.64	0.018
	M242005	446.2	446.88	0.68	0.057
	M242006	446.88	447.5	0.62	0.049
	M242007	447.5	448.1	0.60	1.385
	M242008	448.1	449	0.90	0.02
	M242009	449	449.8	0.80	0.009

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M242009	449	449.8	0.80	0.009
450	M242010	449.8	450.5	0.70	0.00025
	M242011	450.5	451.2	0.70	0.00025
	M242012	451.2	452	0.80	0.00025
	M242013	452	452.6	0.60	0.00025
	M242014	452.6	453.4	0.80	0.00025
	M242015	453.4	454.1	0.70	0.00025
	M242016	454.1	454.85	0.75	0.00025
455	M242017	454.85	455.5	0.65	0.00025
	M242018	455.5	456.3	0.80	0.00025
	M242019	456.3	457	0.70	0.00025
	M242020	457	457.85	0.85	0.019
	M242021	457.85	458.45	0.60	0.007
	M242022	458.45	459.2	0.75	0.009
	M242023	459.2	459.8	0.60	0.01
460	M242024	459.8	460.63	0.83	0.006
	M242026	460.63	461.3	0.67	0.006
	M242027	461.3	462.07	0.77	0.00025
	M242028	462.07	462.75	0.68	0.005
	M242029	462.75	463.55	0.80	0.00025
	M242030	463.55	464.15	0.60	0.00025
	M242031	464.15	464.94	0.79	0.02
465	M242032	464.94	465.6	0.66	0.009
	M242033	465.6	466.45	0.85	0.015
	M242034	466.45	467.1	0.65	0.006
	M242035	467.1	467.9	0.80	0.00025
	M242036	467.9	468.7	0.80	0.01
	M242037	468.7	469.3	0.60	0.01
	M242038	469.3	470	0.70	0.006
470	M242039	470	470.7	0.70	0.012
	M242040	470.7	471.4	0.70	0.00025
	M242041	471.4	472.25	0.85	0.013
	M242042	472.25	473	0.75	0.035
	M242043	473	473.63	0.63	0.071
	M242044	473.63	474.25	0.62	0.046
	M242045	474.25	475.15	0.90	0.137
475	M242046	475.15	475.75	0.60	0.036
	M242047	475.75	476.46	0.71	0.027
	M242048	476.46	477.15	0.69	0.05
	M242049	477.15	477.95	0.80	0.096
	M242051	477.95	478.72	0.77	0.149
	M242052	478.72	479.4	0.68	0.033
	M242053	479.4	479.93	0.53	0.068
480	M242054	479.93	480.6	0.67	0.051
	M242055	480.6	481.2	0.60	0.084
	M242056	481.2	482	0.80	0.03
	M242057	482	482.7	0.70	0.013
	M242058	482.7	483.1	0.40	0.023
	M242059	483.1	483.5	0.40	0.12
	M242060	483.5	484.2	0.70	0.011
485	M242061	484.2	484.95	0.75	0.007
	M242062	484.95	485.7	0.75	0.006
	M242063	485.7	486.04	0.34	0.009
	M242064	486.04	486.7	0.66	0.031
	M242065	486.7	487.27	0.57	0.153
	M242066	487.27	487.9	0.63	0.515
	M242067	487.9	488.25	0.35	5.15
	M242068	488.25	489	0.75	1
	M242069	489	489.62	0.62	0.148
490	M242070	489.62	490.2	0.58	0.446
	M242071	490.2	490.7	0.50	0.175
	M242072	490.7	491.2	0.50	3.58
	M242073	491.2	492.15	0.95	1.72
	M242074	492.15	492.85	0.70	0.093
	M242076	492.85	493.4	0.55	0.258
	M242077	493.4	494	0.60	1.515
	M242078	494	494.6	0.60	0.306
495	M242079	494.6	495.2	0.60	0.564
	M242080	495.2	495.85	0.65	0.182
	M242081	495.85	496.6	0.75	0.137
	M242082	496.6	497.3	0.70	0.074
	M242083	497.3	498.1	0.80	0.025
	M242084	498.1	498.77	0.67	0.01
	M242085	498.77	499.6	0.83	0.00025
500	M242086	499.6	500.2	0.60	0.006
	M242087	500.2	501.06	0.86	0.00025
	M242088	501.06	505.4	4.34	0.00025
505	M242089	505.4	512	6.60	0.008

DETAILED LOG **EB04-065** **Actual North:** 1174.131 **Actual East:** 3900.801 **Actual Elev.:** 354.531

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
510	M242089	505.4	512	6.60	0.008
	M242090	512	512.9	0.90	0.00025
	M242091	512.9	514	1.10	0.014
	M242092	514	514.8	0.80	0.078
515	M242093	514.8	515.6	0.80	0.126
	M242094	515.6	516.3	0.70	0.104
	M242095	516.3	516.9	0.60	0.123
	M242096	516.9	517.7	0.80	0.054
	M242097	517.7	518.4	0.70	0.056
520	M242098	518.4	527	8.60	0.00025
525					
	M242099	527	531	4.00	0.00025
530					
	M242101	531	535.4	4.40	0.00025
535					
	M242102	535.4	536.14	0.74	0.009
	M242103	536.14	536.85	0.71	0.00025
	M242104	536.85	537.5	0.65	0.00025
	M242105	537.5	538.3	0.80	0.005
	M242106	538.3	538.9	0.60	0.00025
	M242107	538.9	539.7	0.80	0.00025
540	M242108	539.7	544	4.30	0.00025
545	M242109	544	548.4	4.40	0.008
	M242110	548.4	549	0.60	0.009
	M242111	549	549.8	0.80	0.005
550	M242112	549.8	550.5	0.70	0.005
	M242113	550.5	551.25	0.75	0.005
	M242114	551.25	552	0.75	0.023
	M242115	552	552.7	0.70	0.012
	M242116	552.7	553.3	0.60	0.012
	M242117	553.3	554.1	0.80	0.005
	M242118	554.1	554.85	0.75	0.00025
555	M242119	554.85	555.6	0.75	0.012
	M242120	555.6	556.4	0.80	0.136
	M242121	556.4	557	0.60	0.079
560					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-066

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-066	117352	crickd	2604	5/7/2004

2.31840

ACTUAL COORDINATES

NORTHING	1427.012	AZIMUTH	85.9
EASTING	3399.771	DIP	-88.5
ELEVATION	354.741	LENGTH (m)	584.00

UTM COORDINATES

NORTHING	5669375.701	AZIMUTH	50
EASTING	452085.674	DIP	-88.5
ELEVATION	354.741		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-066	1427.012	3399.771	354.741	85.9	-88.5

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
161.0	95.36	59.3	-85.6	Reflex
209.0	104.36	68.3	-84.8	Reflex
260.0	106.66	70.6	-84.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-066	1427.012	3399.771	354.741	85.9	-88.5

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
311.0	114.06	78.0	-83.4	Reflex
362.0	122.96	86.9	-82.9	Reflex
413.0	124.86	88.8	-83.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-066	1427.012	3399.771	354.741	85.9	-88.5

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
464.0	130.36	94.3	-83.0	Reflex
515.0	131.26	95.2	-82.6	Reflex
566.0	132.26	96.2	-82.5	Reflex

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	42.90	**Casing**																	0.00	137.30	Backgr Veining	6	35	
											42.90	77.00	Biotite	Strong											
					42.90	76.10	Hematitie	1			42.90	137.30	Chlorite	Moderate											
	42.90	137.30	**8_Massive Basalt**	Foliated	42.90	83.80	Po/Py	5	Chalcopyrtie	1	42.90	215.30	Carbonate	Moderate	Epidote	42.90	45.60	Brok/Fract Zone							

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth FR	TO	Litho	Texture
42.90	137.30	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
42.90	76.10	Hematitie	1		
42.90	83.80	Po/Py	5	Chalcopyrtie	1
56.00	56.50	Galena	1		
83.80	137.30	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.90	77.00	Biotite	Strong	
42.90	137.30	Chlorite	Moderate	
42.90	215.30	Carbonate	Moderate	Epidote
77.00	137.30	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
42.90	45.60	Brok/Fract Zone	
49.80	49.90	Breccia-Gouge	60
53.40	56.00	Breccia-Gouge	5
73.70	73.90	Breccia	
83.80	83.80	Breccia	
85.60	85.60	Black Line	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	137.30	Backgr Veining	6	35	

DETAILED LOG EB04-066 **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth FR	TO	Litho	Texture
42.90	137.30	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
83.80	137.30	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.90	137.30	Chlorite	Moderate	
42.90	215.30	Carbonate	Moderate	Epidote
77.00	137.30	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
95.90	96.50	Breccia	
107.20	107.20	Gouge	45
125.50	125.60	Breccia	
126.30	128.00	Brok/Fract Zone	
131.20	132.40	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	137.30	Backgr Veining	6	35	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
135	42.90	137.30	8_Massive Basalt	Foliated
140	137.30	142.10	Lamprophyre Int	Massive
145	142.10	154.80	8_Massive Basalt	Foliated
150	154.80	159.60	Rhyolite	Massive
155	159.60	216.10	1_Pillowed Basalt	Pillowed
160				
165				
170				
175				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
83.80	137.30	Po/Py	1		
137.30	142.10	Pyrite	1		
142.10	226.30	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.90	137.30	Chlorite	Moderate	
42.90	215.30	Carbonate	Moderate	Epidote
77.00	137.30	Biotite	Moderate	
137.30	142.10	Biotite	Moderate	Chlorite
142.10	156.50	Biotite	Moderate	Chlorite
156.50	159.60	Biotite	Moderate	
156.50	215.30	Chlorite	Moderate	
159.60	179.60	Biotite	Moderate	
159.60	356.00	Chlorite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
137.30	137.30	Normal Cont	30
142.10	142.10	Normal Cont	30
143.60	145.00	Breccia	
149.50	149.50	Breccia	50
154.80	154.80	Brok/Fract Zone	
154.80	161.10	Breccia	
159.60	159.60	Brok/Fract Zone	
170.50	170.50	Brok/Fract Zone	60
171.70	171.70	Brok/Fract Zone	40
174.10	174.10	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	137.30	Backgr Veining	6	35	
137.30	142.10	Backgr Veining	1	30	
142.10	251.30	Backgr Veining	6	35	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	159.60	216.10	1_Pillowed Basalt	Pillowed
	216.10	226.30	8_Massive Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
142.10	226.30	Po/Py	0.5		

ALTERATION

FR	TO	Alteration	Strength_1	Epidote	Alteration_2
42.90	215.30	Carbonate	Moderate		
156.50	215.30	Chlorite	Moderate		
159.60	179.60	Biotite	Moderate		
159.60	356.00	Chlorite	Weak		
179.60	227.10	Biotite	Weak		
215.30	251.30	Carbonate	Moderate		
215.30	317.60	Epidote	Moderate		

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
181.40	181.40	Gouge	45
183.60	184.70	Brok/Fract Zone	
196.00	196.30	Brok/Gouge Zone	
210.60	215.00	Brok/Fract Zone	
223.60	223.80	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
142.10	251.30	Backgr Veining	6	35	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

FR	TO	Litho	Texture
216.10	226.30	8_Massive Basalt	Pillowed
226.30	227.10	Lamprophyre Int	Massive
227.10	239.10	1_Pillowed Basalt	Pillowed
239.10	239.80	Lamprophyre Int	Massive
239.80	241.15	Komatiitic Basalt	Pillowed
~~241.15~~	~~241.20~~	~~Other~~	~~Massive~~
241.20	255.90	1_Pillowed Basalt	Pillowed
255.90	268.40	1_Pillowed Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
142.10	226.30	Po/Py	0.5		
226.30	227.10	Pyrite	1		
227.10	294.00	Chalcopyrtie	0.5	Po/Py	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
159.60	356.00	Chlorite	Weak	
179.60	227.10	Biotite	Weak	
215.30	251.30	Carbonate	Moderate	
215.30	317.60	Epidote	Moderate	
227.10	282.60	Biotite	Weak	
251.00	292.20	Amphibole	Weak	
251.30	351.50	Carbonate	Moderate	
255.10	292.30	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
226.30	226.30	Brok/Fract Zone	
227.10	227.10	Brok/Fract Zone	
229.00	229.40	Breccia	
233.60	235.10	Brok/Fract Zone	
241.40	241.80	Brok/Fract Zone	
246.50	247.80	Brok/Gouge Zone	60
249.90	251.30	Brok/Gouge Zone	
255.90	255.90	Gradat Cont	
261.50	261.50	Gouge	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
142.10	251.30	Backgr Veining	6	35	
235.70	236.00	Veining Zone	85	20	
239.60	239.80	Veining Zone	80	65	
251.30	316.20	Backgr Veining	3	30	

DETAILED LOG EB04-066 **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

FR	TO	Litho	Texture
268.40	269.20	Iron Formation	Banded/Foliated
269.20	292.30	2_Komatiite	Pillowed
292.30	294.00	1_Pillowed Basalt	Foliated
294.00	298.30	Lamprophyre Int	Massive
298.30	306.20	1_Pillowed Basalt	Foliated
306.20	308.70	Iron Formation	Foliated
308.70	310.00	8_Massive Basalt	Foliated
310.00	314.00	Lamprophyre Int	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
227.10	294.00	Chalcopyrtie	0.5	Po/Py	0.5
268.40	269.20	Magnetite	10		
274.10	274.50	Arsenopyrite	0.5		
294.00	298.30	Pyrite	1		
299.50	301.40	Sphalerite	0.5	Po/Py	1
306.20	308.70	Magnetite	10	Po/Py	5
308.70	310.00	Po/Py	1		
310.00	314.00	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
159.60	356.00	Chlorite	Weak	
215.30	317.60	Epidote	Moderate	
227.10	282.60	Biotite	Weak	
251.00	292.20	Amphibole	Weak	
251.30	351.50	Carbonate	Moderate	
255.10	292.30	Trem/Actin	Moderate	
292.20	294.00	Biotite	Moderate	
294.00	298.30	Biotite	Moderate	
298.30	310.00	Biotite	Moderate	
310.00	314.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
269.20	269.20	Normal Cont	30
273.60	273.70	Breccia	45
274.10	274.50	Breccia	30
275.30	278.50	Brok/Gouge Zone	
282.00	282.30	Breccia	
288.50	291.00	Breccia	
292.20	292.30	Gouge	60
294.00	294.00	Normal Cont	60
298.30	298.30	Normal Cont	70
305.00	305.50	Breccia	
306.20	306.20	Normal Cont	20
308.70	308.70	Normal Cont	60
310.00	310.00	Normal Cont	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
251.30	316.20	Backgr Veining	3	30	
274.10	274.50	Veining Zone	85	15	
288.50	291.00	Veining Zone	25	20	
299.50	301.40	Veining Zone	35	25	
308.30	308.70	Veining Zone	85	40	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
343.70	343.70	371.80	Ultramafics	Pillowed
371.80	371.80	385.50	Biotite Schist	Massive
385.50	385.50	399.80	Ultramafics	Brecciated
399.80	399.80	402.00	GAZ	Brecciated
402.00	402.00	402.30	Biotite Schist	Schistose
402.30	402.30	429.10	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
321.70	371.80	Pyrrhotite	0.5		
326.00	385.00	Magnetite	2		
371.80	385.00	Pyrrhotite	3	Chalcopyrtie	2
384.80	384.80	Visible Gold	0.1		
399.80	402.00	Chalcopyrtie	1	Pyrrhotite	0.5
399.80	429.10	Arsenopyrite	0.5		
402.00	406.50	Chalcopyrtie	2	Pyrrhotite	1.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
321.70	371.80	Biotite	Weak	
321.70	399.80	Trem/Actin	Weak	
321.70	429.10	Carbonate	Moderate	
356.00	371.80	Serpentine	Weak	Talc
356.00	454.00	Chlorite	Moderate	
371.80	373.10	Biotite	Moderate	
371.80	385.00	Talc	Weak	
371.80	429.10	Serpentine	Weak	
373.10	373.70	Biotite	Complete	
373.70	384.30	Biotite	Moderate	
384.30	384.80	Biotite	Complete	
384.80	402.10	Biotite	Moderate	
385.00	402.00	Talc	Moderate	
399.80	468.60	Trem/Actin	Moderate	
402.00	406.50	Talc	Weak	
402.10	402.30	Biotite	Strong	
402.30	429.10	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
370.00	370.00	Gouge	45
371.80	371.80	Normal Cont	35
373.10	373.10	Normal Cont	35
373.70	373.70	Normal Cont	60
384.30	384.30	Gradat Cont	
384.80	384.80	Gradat Cont	
385.00	385.00	Gradat Cont	
385.50	385.50	Gradat Cont	
391.10	391.50	Gouge	
394.20	397.40	Brok/Gouge Zone	
399.80	399.80	Gradat Cont	
402.10	402.10	Gradat Cont	
402.30	402.30	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
351.50	429.00	Backgr Veining	10	80	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	402.30	429.10	GAZ	Brecciated
	429.10	468.60	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
399.80	429.10	Arsenopyrite	0.5		
402.00	406.50	Chalcopyrtie	2	Pyrrhotite	1.5
406.50	468.60	Chalcopyrtie	1	Pyrrhotite	0.5
429.10	492.20	Arsenopyrite	1		

ALTERATION

FR	TO	Alteration	Strength	Alteration_2
321.70	429.10	Carbonate	Moderate	
356.00	454.00	Chlorite	Moderate –	
371.80	429.10	Serpentine	Weak	
399.80	468.60	Trem/Actin	Moderate	
402.00	406.50	Talc	Weak	
402.30	429.10	Biotite	Moderate	
406.50	429.10	Talc	Moderate	
429.10	468.60	Biotite	Weak	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
405.00	405.00	Gouge	70
414.30	414.50	Brok/Gouge Zone	
429.10	429.10	Gradat Cont	
430.50	430.50	Gouge	70
431.20	431.70	Brok/Gouge Zone	
447.20	447.20	Gouge	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
351.50	429.00	Backgr Veining	10	80	
429.00	468.60	Backgr Veining	3	85	
430.00	443.30	Veining Zone	30	90	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth FR	TO	Litho	Texture
429.10	468.60	GAZ	Massive
468.60	473.90	Lamprophyre Int	Brecciated
473.90	482.70	GAZ	Foliated
482.70	489.50	Lamprophyre Int	Brecciated
489.50	516.20	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
406.50	468.60	Chalcopyrtie	1	Pyrrhotite	0.5
429.10	492.20	Arsenopyrite	1		
468.60	473.90	Chalcopyrtie	1.5	Pyrrhotite	2
470.70	470.70	Visible Gold	0.1		
473.90	482.70	Chalcopyrtie	1	Pyrrhotite	1
482.70	492.20	Chalcopyrtie	2	Pyrrhotite	3

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
356.00	454.00	Chlorite	Moderate	
399.80	468.60	Trem/Actin	Moderate	
429.10	468.60	Biotite	Weak	Carbonate
468.60	473.90	Carbonate	Moderate	Biotite
473.90	482.70	Chlorite	Moderate	Carbonate
482.70	489.50	Biotite	Moderate	Carbonate
489.50	539.00	Carbonate	Moderate	
489.50	584.00	Talc	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
455.90	455.90	Gouge	85
465.90	466.10	Breccia	
468.60	468.60	Normal Cont	75
473.90	473.90	Normal Cont	60
475.70	476.00	Breccia	
480.90	481.10	Breccia	
482.70	482.70	Brok/Fract Zone	
489.50	489.50	Normal Cont	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
429.00	468.60	Backgr Veining	3	85	
468.60	489.30	Backgr Veining	5	85	
471.80	472.40	Veining Zone	70	85	
473.10	473.40	Veining Zone	80	80	
488.00	488.40	Veining Zone	85	75	
~~489.30~~	~~540.00~~	~~Backgr Veining~~	~~6~~	~~80~~	
489.60	490.60	Veining Zone	65	75	
491.00	491.80	Veining Zone	45	80	

DETAILED LOG EB04-066 **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth FR	TO	Litho	Texture
489.50	516.20	GAZ	Brecciated
516.20	584.00	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
492.20	523.30	Pyrrhotite	1	Chalcopyrite	0.5
492.20	540.00	Arsenopyrite	0.5		
526.00	584.00	Pyrrhotite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
489.50	539.00	Carbonate	Moderate	
489.50	584.00	Talc	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
516.20	516.20	Gradat Cont	
517.80	517.80	Gouge	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
489.30	540.00	Backgr Veining	6	80	
492.30	492.50	Veining Zone	90	85	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	516.20	584.00	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
492.20	540.00	Arsenopyrite	0.5		
526.00	584.00	Pyrrhotite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
489.50	539.00	Carbonate	Moderate	
489.50	584.00	Talc	Weak	Chlorite
539.00	584.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
552.20	552.20	Gouge	65
553.80	557.60	BLZ	
576.40	576.90	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
489.30	540.00	Backgr Veining	6	80	
540.00	584.00	Backgr Veining	10	80	
541.50	542.00	Veining Zone	75	90	

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741 **Actual Dip:** -88.5 **Actual Az.:** 85.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	516.20	584.00	GAZ	Brecciated	526.00	584.00	Pyrrhotite	0.5			489.50	584.00	Talc	Weak	Chlorite					540.00	584.00	Backgr Veining	10	80	
											539.00	584.00	Carbonate	Moderate											

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
	M269169	41.9	43	1.10	0.01
	M269170	43	44	1.00	0.032
	M269171	44	45	1.00	0.021
45	M269172	45	46	1.00	0.061
	M269173	46	47	1.00	0.009
	M269174	47	48	1.00	0.077
	M269176	48	49	1.00	0.006
	M269177	49	50	1.00	0.00025
50	M269178	50	51	1.00	0.006
	M269179	51	52	1.00	0.00025
	M269180	52	53	1.00	0.005
	M269181	53	54	1.00	0.047
	M269182	54	55	1.00	0.027
55	M269183	55	56	1.00	0.064
	M269184	56	56.5	0.50	0.221

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M269185	56.5	57	0.50	0.065
	M269186	57	58	1.00	0.042
	M269187	58	59	1.00	0.022
	M269188	59	60	1.00	0.134
60	M269189	60	61	1.00	0.054
	M269190	61	62	1.00	0.009
	M269191	62	63	1.00	0.05
	M269192	63	64	1.00	0.013
	M269193	64	65	1.00	0.006
65	M269194	65	66	1.00	0.038
	M269195	66	67	1.00	0.015
	M269196	67	68	1.00	0.008
	M269197	68	69	1.00	0.009
	M269198	69	70	1.00	0.02
70	M269199	70	71	1.00	0.017
	M269201	71	72	1.00	0.028
	M269202	72	73	1.00	0.12
	M269203	73	74	1.00	0.138
	M269204	74	75	1.00	0.084
75	M269205	75	76.1	1.10	0.024
80	M269206	76.1	85	8.90	0.035
85	M269207	85	93.7	8.70	0.028
90					
95	M269208	93.7	102.5	8.80	0.025
100					
105	M269209	102.5	111.2	8.70	0.053
110					
	M269210	111.2	119.8	8.60	0.02

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M269210	111.2	119.8	8.60	0.02
120	M269211	119.8	128.5	8.70	0.02
125	M269212	128.5	137	8.50	0.0025
130	M269213	137	145.7	8.70	0.015
135	M269214	145.7	155.6	9.90	0.013
140	M269215	155.6	162.7	7.10	0.006
145	M269216	162.7	171.2	8.50	0.0025
150					
155					
160					
165					

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M269216	162.7	171.2	8.50	0.0025
175	M269217	171.2	179.6	8.40	0.01
180	M269218	179.6	187.7	8.10	0.0025
185					
190	M269219	187.7	196.3	8.60	0.0025
195					
200	M269220	196.3	205	8.70	0.0025
205					
210	M269221	205	215.3	10.30	0.006
215					
220	M269222	215.3	224.1	8.80	0.008
	M269223	224.1	232.5	8.40	0.0025

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M269223	224.1	232.5	8.40	0.0025
230					
	M269224	232.5	235.7	3.20	0.084
235	M269226	235.7	236.1	0.40	0.00025
	M269227	236.1	239.9	3.80	0.034
240	M269225	239.9	248.6	8.70	0.005
245					
250	M269228	248.6	256.9	8.30	0.029
255					
260	M269229	256.9	265.5	8.60	0.00025
265					
	M269230	265.5	268.3	2.80	0.006
	M269232	268.3	269.2	0.90	0.00025
270	M269231	269.2	274.1	4.90	0.011
	M269233	274.1	274.6	0.50	0.01
275	M269234	274.6	288.5	13.90	0.005
280					

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M269234	274.6	288.5	13.90	0.005
	M269235	288.5	289	0.50	0.00025
	M269236	289	290	1.00	0.00025
290	M269237	290	291	1.00	0.00025
295	M269238	291	299	8.00	0.659
	M269239	299	300	1.00	0.423
300	M269240	300	301	1.00	0.146
	M269241	301	302	1.00	0.006
	M269242	302	303	1.00	0.033
	M269243	303	304	1.00	0.079
	M269244	304	305	1.00	0.021
305	M269245	305	306	1.00	0.038
	M269246	306	306.6	0.60	0.188
	M269247	306.6	307.5	0.90	0.047
	M269248	307.5	308	0.50	0.178
	M269249	308	309	1.00	0.311
	M269251	309	310	1.00	0.103
310	M269252	310	314	4.00	0.013
	M269253	314	314.8	0.80	0.025
315	M269254	314.8	315.5	0.70	
	M269255	315.5	316.2	0.70	1.145
320	M269256	316.2	326	9.80	0.233
325					
330	M269257	326	334.5	8.50	0.00025
335	M269258	334.5	343.1	8.60	0.009

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M269258	334.5	343.1	8.60	0.009
345	M269259	343.1	351.5	8.40	0.00025
350	M269260	351.5	352	0.50	0.008
	M269261	352	353	1.00	0.00025
	M269262	353	354	1.00	0.00025
	M269263	354	355	1.00	0.00025
355	M269264	355	356	1.00	
	M269265	356	357	1.00	0.00025
	M269266	357	358	1.00	0.00025
	M269267	358	359	1.00	0.012
	M269268	359	360	1.00	0.00025
360	M269269	360	361	1.00	0.00025
	M269270	361	362	1.00	0.00025
	M269271	362	363	1.00	0.00025
	M269272	363	364	1.00	0.00025
	M269273	364	365	1.00	0.00025
365	M269274	365	366	1.00	0.00025
	M269276	366	367	1.00	0.00025
	M269277	367	368	1.00	0.00025
	M269278	368	369	1.00	0.00025
	M269279	369	370	1.00	0.013
370	M269280	370	371	1.00	0.00025
	M269281	371	372	1.00	0.314
	M269282	372	372.5	0.50	4.36
	M269283	372.5	373	0.50	0.778
	M269284	373	373.5	0.50	0.387
	M269285	373.5	374	0.50	17.35
	M269286	374	374.5	0.50	4.92
	M269287	374.5	375	0.50	0.659
375	M269288	375	375.5	0.50	0.254
	M269289	375.5	376	0.50	0.355
	M269290	376	376.5	0.50	4.39
	M269291	376.5	377	0.50	0.2
	M269292	377	377.5	0.50	1.035
	M269293	377.5	378	0.50	14.5
	M269294	378	378.5	0.50	2.34
	M269295	378.5	379	0.50	6.44
	M269296	379	379.5	0.50	19
380	M269297	379.5	380	0.50	1.34
	M269298	380	380.5	0.50	2.75
	M269299	380.5	381	0.50	0.578
	M269301	381	381.5	0.50	0.35
	M269302	381.5	382	0.50	1.42
	M269303	382	382.5	0.50	0.284
	M269304	382.5	383	0.50	1.22
	M269305	383	383.5	0.50	0.183
	M269306	383.5	384	0.50	0.155
	M269307	384	384.5	0.50	1.28
	M269308	384.5	385	0.50	0.33
385	M269310	385	386	1.00	0.194
	M269311	386	387	1.00	0.00025
	M269312	387	388	1.00	0.00025
	M269313	388	389	1.00	0.015
	M269314	389	390	1.00	0.00025
390	M269315	390	391	1.00	0.042
	M269316	391	392	1.00	0.00025
	M269317	392	393	1.00	0.00025
	M269318	393	394	1.00	0.00025

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M269318	393	394	1.00	0.00025
	M269319	394	395	1.00	0.008
395	M269320	395	396	1.00	0.007
	M269321	396	397	1.00	0.00025
	M269322	397	398	1.00	0.00025
	M269323	398	399	1.00	0.00025
	M269324	399	400	1.00	0.03
400	M269326	400	401	1.00	0.044
	M269327	401	402	1.00	0.031
	M269328	402	402.5	0.50	0.079
	M269329	402.5	403	0.50	0.022
	M269330	403	403.5	0.50	0.082
	M269331	403.5	404	0.50	0.252
	M269332	404	404.5	0.50	0.14
	M269333	404.5	405	0.50	0.036
405	M269341	405	405.5	0.50	0.063
	M269334	405.5	406	0.50	0.037
	M269335	406	407	1.00	0.169
	M269336	407	408	1.00	0.088
	M269337	408	409	1.00	0.015
	M269338	409	410	1.00	0.052
410	M269339	410	411	1.00	0.126
	M269342	411	412	1.00	0.022
	M269343	412	413	1.00	0.028
	M269344	413	414	1.00	0.015
	M269345	414	415	1.00	0.011
415	M269346	415	416	1.00	0.01
	M269347	416	417	1.00	0.007
	M269348	417	418	1.00	0.00025
	M269349	418	419	1.00	0.00025
	M269351	419	420	1.00	0.006
420	M269352	420	421	1.00	0.008
	M269353	421	422	1.00	0.00025
	M269354	422	423	1.00	0.00025
	M269355	423	424	1.00	0.006
	M269356	424	425	1.00	0.006
425	M269357	425	426	1.00	0.00025
	M269358	426	427	1.00	0.00025
	M269359	427	428	1.00	0.008
	M269360	428	429	1.00	0.118
	M269361	429	430	1.00	0.046
430	M269362	430	431	1.00	0.052
	M269363	431	432	1.00	0.13
	M269364	432	433	1.00	0.08
	M269365	433	434	1.00	0.081
	M269366	434	435	1.00	0.173
435	M269367	435	436	1.00	0.068
	M269368	436	437	1.00	0.019
	M269369	437	438	1.00	0.433
	M269370	438	439	1.00	0.15
	M269371	439	440	1.00	0.228
440	M269372	440	441	1.00	0.045
	M269373	441	442	1.00	0.047
	M269374	442	442.5	0.50	0.071
	M269387	442.5	443.5	1.00	0.022
	M269376	443.5	444	0.50	0.00025
	M269377	444	445	1.00	0.015
445	M269378	445	446	1.00	0.029
	M269379	446	447	1.00	0.021
	M269380	447	448	1.00	0.052
	M269381	448	449	1.00	0.041
	M269382	449	450	1.00	0.032

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M269382	449	450	1.00	0.032
	M269383	450	451	1.00	0.038
	M269384	451	452	1.00	0.025
	M269385	452	453	1.00	0.029
	M269386	453	454	1.00	0.012
	M269388	454	455	1.00	0.046
455	M269389	455	456	1.00	0.066
	M269390	456	457	1.00	0.025
	M269391	457	458	1.00	0.109
	M269392	458	459	1.00	0.13
	M269393	459	460	1.00	0.09
460	M269394	460	461	1.00	0.011
	M269395	461	462	1.00	0.115
	M269396	462	463	1.00	0.101
	M269397	463	464	1.00	0.076
	M269398	464	465	1.00	0.042
465	M269399	465	466	1.00	0.028
	M269401	466	467	1.00	0.076
	M269402	467	468	1.00	0.056
	M269403	468	468.6	0.60	0.026
	M269404	468.6	469.1	0.50	0.023
	M269405	469.1	470	0.90	1.535
470	M269406	470	471	1.00	2.6
	M269408	471	472	1.00	1.75
	M269409	472	473	1.00	1.15
	M269410	473	474	1.00	0.806
	M269411	474	475	1.00	0.009
475	M269412	475	476	1.00	0.006
	M269413	476	477	1.00	0.046
	M269414	477	478	1.00	0.025
	M269415	478	479	1.00	0.008
	M269416	479	480	1.00	0.005
480	M269417	480	481	1.00	0.012
	M269418	481	482	1.00	0.019
	M269419	482	482.8	0.80	0.048
	M269420	482.8	483.5	0.70	1.195
	M269421	483.5	484.3	0.80	1.32
	M269422	484.3	485	0.70	1.99
485	M269423	485	486	1.00	2.35
	M269424	486	487	1.00	1.88
	M269426	487	488	1.00	0.059
	M269427	488	489	1.00	3.34
	M269428	489	490	1.00	0.91
490	M269429	490	491	1.00	2.04
	M269430	491	492	1.00	0.408
	M269431	492	493	1.00	0.755
	M269432	493	494	1.00	0.314
	M269433	494	495	1.00	0.25
495	M269434	495	496	1.00	0.037
	M269435	496	497	1.00	0.027
	M269436	497	498	1.00	0.005
	M269437	498	499	1.00	0.009
	M269438	499	500	1.00	0.00025
500	M269439	500	501	1.00	0.006
	M269440	501	502	1.00	0.007
	M269441	502	503	1.00	0.00025
	M269442	503	504	1.00	0.00025
	M269443	504	505	1.00	0.00025
505	M269444	505	506	1.00	0.00025

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M269444	505	506	1.00	0.00025
	M269445	506	507	1.00	0.00025
	M269446	507	508	1.00	0.00025
	M269447	508	509	1.00	0.00025
	M269448	509	510	1.00	0.00025
510	M269449	510	511	1.00	0.007
	M269451	511	512	1.00	0.00025
	M269452	512	513	1.00	0.006
	M269453	513	514	1.00	0.00025
	M269454	514	515	1.00	0.00025
515	M269455	515	516	1.00	0.00025
	M269456	516	517	1.00	0.00025
	M269457	517	518	1.00	0.006
	M269458	518	519	1.00	0.006
	M269459	519	520	1.00	0.00025
520	M269460	520	521	1.00	0.007
	M269461	521	522	1.00	0.00025
	M269462	522	523	1.00	0.005
	M269463	523	524	1.00	0.00025
	M269464	524	525	1.00	0.01
525	M269465	525	526	1.00	0.008
	M269466	526	527	1.00	0.023
	M269467	527	528	1.00	0.00025
	M269468	528	529	1.00	0.005
	M269469	529	530	1.00	0.011
530	M269470	530	531	1.00	0.00025
	M269471	531	532	1.00	0.00025
	M269472	532	533	1.00	0.011
	M269473	533	534	1.00	0.00025
	M269474	534	535	1.00	0.007
535	M269476	535	536	1.00	0.00025
	M269477	536	537	1.00	0.00025
	M269478	537	538	1.00	0.00025
	M269479	538	539	1.00	0.01
	M269480	539	540	1.00	0.008
540	M269481	540	541	1.00	0.023
	M269482	541	542	1.00	0.031
	M269483	542	543	1.00	0.012
	M269484	543	544	1.00	0.005
	M269485	544	545	1.00	0.00025
545	M269486	545	546	1.00	0.007
	M269487	546	547	1.00	0.01
	M269488	547	548	1.00	0.015
	M269489	548	549	1.00	0.00025
	M269490	549	550	1.00	0.00025
550	M269491	550	551	1.00	0.009
	M269492	551	552	1.00	0.008
	M269493	552	553	1.00	0.00025
	M269494	553	554	1.00	0.007
	M269495	554	555	1.00	0.006
555	M269496	555	556	1.00	0.015
	M269497	556	557	1.00	0.025
	M269498	557	558	1.00	0.015
	M269499	558	559	1.00	0.013
	M269501	559	560	1.00	0.00025
560	M269502	560	561	1.00	0.005
	M269503	561	562	1.00	0.012

DETAILED LOG **EB04-066** **Actual North:** 1427.012 **Actual East:** 3399.771 **Actual Elev.:** 354.741

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M269504	562	563	1.00	0.011
	M269505	563	564	1.00	0.023
	M269506	564	565	1.00	0.006
565	M269507	565	566	1.00	0.01
	M269508	566	567	1.00	0.016
	M269509	567	568	1.00	0.021
	M269510	568	569	1.00	0.014
	M269511	569	570	1.00	0.023
570	M269512	570	571	1.00	0.057
	M269513	571	572	1.00	0.008
	M269514	572	573	1.00	0.03
	M269515	573	574	1.00	0.00025
	M269516	574	575	1.00	0.011
575	M269517	575	576	1.00	0.006
	M269518	576	577	1.00	0.007
	M269519	577	578	1.00	0.00025
	M269520	578	579	1.00	0.008
	M269521	579	580	1.00	0.008
580	M269522	580	581	1.00	0.00025
	M269523	581	582	1.00	0.01
	M269524	582	583	1.00	0.00025
	M269526	583	584	1.00	0.006
585					
590					
595					
600					
605					
610					
615					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-052

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-052	117238	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	905	AZIMUTH	180.94
EASTING	3700	DIP	-60
ELEVATION	354.524	LENGTH (m)	242.00

UTM COORDINATES

NORTHING	5669130.68	AZIMUTH	143.94
EASTING	452635.275	DIP	-60
ELEVATION	354.524		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-052	905	3700	354.524	180.94	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	182.46	146.4	-60.3	Reflex
89.0	183.06	147.0	-61.0	Reflex
140.0	182.56	146.5	-60.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-052	905	3700	354.524	180.94	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
191.0	181.36	145.3	-60.2	Reflex
242.0	183.76	147.7	-59.3	Reflex

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524 **Actual Dip:** -60 **Actual Az.:** 180.94

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	26.60	**Casing**																						
	26.60	33.30	**GAZ**	Brecciated	26.60	33.30	Po/Py	0.5			26.60	33.30	Biotite	Moderate	Talc					26.60	33.30	Backgr Veining	5	80	
																33.30	33.30	Normal Cont	25						
																34.70	34.70	Shear Zone	30						
	33.30	40.40	**Komatiitic Basalt**	Banded/Foliated							33.30	40.40	Chlorite	Strong	Silica					33.30	137.30	Backgr Veining	0.5	10	
											33.30	51.25	Carbonate	Weak											
											33.30	54.50	Talc	Weak											
											40.40	51.25	Silica	Weak		40.40	40.40	Normal Cont	5						
	40.40	54.50	**Serpentinite**	Foliated							40.40	54.50	Serpentine	Moderate	Biotite	40.56	43.20	Brok/Fract Zone							
											40.40	112.00	Chlorite	Weak		42.70	43.20	Gouge							

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524 **Actual Dip:** -60 **Actual Az.:** 180.94

LITHOLOGY

FR	TO	Litho	Texture
40.40	54.50	Serpentinite	Foliated
54.50	56.90	Mafic Intrusion	Massive
56.90	60.40	Serpentinite	Banded/Foliated
60.40	60.85	Mafic Intrusion	Massive
60.85	64.90	Serpentinite	Brecciated
64.90	65.20	Mafic Intrusion	Massive
65.20	66.00	Serpentinite	Banded/Foliated
66.00	66.15	Mafic Intrusion	Massive
66.15	88.45	Ultramafics	Banded/Foliated
88.45	90.50	Lamprophyre Int	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
57.50	57.50	Arsenopyrite	0.1		
64.00	76.70	Po/Py	0.5	Hematite	1
86.00	88.00	Magnetite	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
33.30	51.25	Carbonate	Weak	
33.30	54.50	Talc	Weak	
40.40	51.25	Silica	Weak	
40.40	54.50	Serpentine	Moderate	Biotite
40.40	112.00	Chlorite	Weak	
51.25	94.60	Carbonate	Trace	
51.25	126.45	Silica	Trace	
54.50	56.90	Biotite	Strong	
56.90	66.15	Serpentine	Moderate	
56.90	66.90	Talc	Moderate	
56.90	103.80	Biotite	Weak	
66.15	88.45	Serpentine	Weak	
66.90	94.60	Talc	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
46.00	46.00	Shear Zone	30
49.10	49.10	Shear Zone	25
51.80	51.80	Shear Zone	35
54.50	54.50	Normal Cont	85
56.90	56.90	Normal Cont	40
58.40	59.00	Brok/Fract Zone	
59.20	59.20	Shear Zone	40
60.40	60.40	Normal Cont	35
60.85	60.85	Normal Cont	40
62.50	62.50	Gouge	35
63.10	63.20	Gouge	35
64.00	64.90	Brok/Fract Zone	
64.55	64.55	Shear Zone	55
64.90	64.90	Normal Cont	45
65.20	65.20	Normal Cont	25
66.00	66.00	Normal Cont	30
66.15	66.15	Normal Cont	60
67.30	67.30	Shear Zone	35
70.60	77.00	Brok/Fract Zone	
74.40	74.40	Shear Zone	35
75.25	75.25	Gouge	
79.20	79.20	Shear Zone	40
83.25	83.25	Shear Zone	40
88.00	88.30	Gouge	
88.30	88.30	Shear Zone	35
88.45	88.45	Normal Cont	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
33.30	137.30	Backgr Veining	0.5	10	

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524 **Actual Dip:** -60 **Actual Az.:** 180.94

LITHOLOGY

Depth	FR	TO	Litho	Texture
90	88.45	90.50	Lamprophyre Int	Massive
	90.50	94.60	Ultramafics	Banded/Foliated
95	94.60	102.00	Serpentinite	Banded/Foliated
100	102.00	103.80	GAZ	Brecciated
	~~103.80~~	~~104.00~~	~~Biotite Schist~~	~~Massive~~
105	104.00	105.85	Serpentinite	Brecciated
	~~105.85~~	~~106.35~~	~~Biotite Schist~~	~~Massive~~
	106.35	106.60	Serpentinite	Brecciated
	106.60	108.10	~~Biotite Schist~~	Massive
110	108.10	118.80	Serpentinite	Banded/Foliated
115	~~118.80~~	~~119.10~~	~~Mafic Intrusion~~	~~Massive~~
120	119.10	126.20	Ultramafics	Brecciated
125	126.20	131.40	GAZ	Foliated
130	131.40	137.30	6_Diorite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
128.60	128.60	Po/Py	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
40.40	112.00	Chlorite	Weak	
51.25	94.60	Carbonate	Trace	
51.25	126.45	Silica	Trace	
56.90	103.80	Biotite	Weak	
66.90	94.60	Talc	Weak	
91.80	94.60	Serpentine	Weak	
94.60	101.05	Carbonate	Moderate	
94.60	105.45	Talc	Moderate	
94.60	118.80	Serpentine	Moderate	
101.05	126.45	Carbonate	Moderate	
102.00	104.10	Trem/Actin	Moderate	
103.80	108.10	Biotite	Strong	
105.45	126.45	Talc	Weak	
108.10	131.40	Biotite	Moderate	
112.00	176.25	Chlorite	Moderate	
118.80	126.45	Serpentine	Moderate	
126.45	131.40	Serpentine	Weak	
126.45	151.00	Carbonate	Weak	Silica
131.40	176.25	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
90.50	90.50	Normal Cont	50
91.80	91.80	Shear Zone	45
94.60	94.60	Gradat Cont	45
96.10	96.10	Shear Zone	50
100.55	100.55	Shear Zone	55
102.00	102.00	Gradat Cont	
~~103.80~~	~~103.80~~	~~Normal Cont~~	~~55~~
104.00	104.00	Normal Cont	60
~~104.60~~	~~104.60~~	~~Shear Zone~~	~~70~~
~~105.85~~	~~105.85~~	~~Normal Cont~~	~~65~~
106.35	106.35	Normal Cont	30
~~106.60~~	~~106.60~~	~~Normal Cont~~	~~60~~
108.10	108.10	Normal Cont	45
108.75	108.75	Shear Zone	55
112.80	112.80	Shear Zone	40
115.00	121.00	Brok/Fract Zone	
115.50	115.50	Gouge	
117.35	117.35	Shear Zone	55
~~117.40~~	~~117.60~~	~~Gouge~~	
~~118.40~~	~~118.40~~	~~Gouge~~	
118.55	118.80	Gouge	
118.80	118.80	Normal Cont	60
~~119.10~~	~~119.10~~	~~Normal Cont~~	~~25~~
121.25	121.25	Shear Zone	60
125.75	125.75	Shear Zone	60
126.20	126.20	Normal Cont	45
129.80	129.80	Breccia	
130.25	130.25	Shear Zone	40
131.40	131.40	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
33.30	137.30	Backgr Veining	0.5	10	
128.50	128.80	Single Vein	50	10	

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524 **Actual Dip:** -60 **Actual Az.:** 180.94

LITHOLOGY

FR	TO	Litho	Texture
131.40	137.30	6_Diorite	Massive
137.30	151.00	GAZ	Foliated
151.00	155.25	Ultramafics	Foliated
155.25	158.00	GAZ	Foliated
158.00	159.00	8_Massive Basalt	Foliated
159.00	166.55	Ultramafics	Foliated
166.55	167.75	Rhyolite	Foliated
167.75	176.25	3_Gabbro	Massive
176.25	178.90	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
147.40	147.60	Po/Py	3		
170.00	175.50	Po/Py	1	Galena	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
112.00	176.25	Chlorite	Moderate	
126.45	151.00	Carbonate	Weak	Silica
131.40	176.25	Biotite	Moderate	
137.30	167.75	Serpentine	Weak	
151.00	152.35	Biotite	Moderate	Carbonate
151.00	167.75	Talc	Weak	
152.35	167.75	Carbonate	Weak	
152.35	176.25	Silica	Moderate	
167.75	167.75	Carbonate	Moderate	
167.75	185.30	Carbonate	Weak	
176.25	178.90	Silica	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
137.30	137.30	Normal Cont	55
139.00	139.00	Shear Zone	75
143.00	143.00	Shear Zone	45
147.30	147.30	Shear Zone	45
151.00	151.00	Gradat Cont	55
151.50	151.50	Shear Zone	70
151.80	151.80	Gouge	70
153.00	153.60	Brok/Fract Zone	55
155.25	155.25	Gradat Cont	65
156.20	156.20	Shear Zone	50
158.00	158.00	Normal Cont	55
159.00	159.00	Normal Cont	65
159.20	159.20	Breccia	
160.55	160.55	Shear Zone	50
164.90	164.90	Shear Zone	50
166.00	166.70	Brok/Fract Zone	
166.55	166.55	Normal Cont	40
167.80	167.80	Shear Zone	50
167.75	167.75	Normal Cont	45
172.00	183.00	Brok/Gouge Zone	
173.60	173.60	Foliated Zone	
175.10	175.30	Brok/Gouge Zone	50
176.25	176.25	Normal Cont	55
178.10	178.10	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
33.30	137.30	Backgr Veining	0.5	10	
137.30	167.70	Backgr Veining	2	10	
138.05	139.55	Veining Zone	10	60	
140.10	140.30	Veining Zone	25	90	
140.65	140.85	Veining Zone	10	90	
142.40	142.60	Veining Zone	70	15	
143.70	144.25	Veining Zone	20	60	
145.00	147.10	Veining Zone	10	90	
147.40	147.60	Single Vein	70	70	
160.70	160.87	Veining Zone	70	95	
167.70	191.50	Backgr Veining	0.5	95	
170.00	175.50	Veining Zone	4	95	

DETAILED LOG EB04-052 **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524 **Actual Dip:** -60 **Actual Az.:** 180.94

LITHOLOGY

Depth FR	TO	Litho	Texture
178.90	179.60		Banded/Foliated
179.60	184.30	Ultramafics	Banded/Foliated
184.30	226.20	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
179.35	179.35		0.1		
187.50	187.90	Pyrite	3		
~~187.80~~	~~187.80~~	~~Pyrite~~	~~5~~		
191.90	204.75	Po/Py	2	Magnetite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
167.75	185.30	Carbonate	Weak	
178.90	183.30	Biotite	Moderate	Silica
179.60	183.30	Talc	Moderate	Serpentine
183.30	227.00	KSpar	Moderate	
183.30	242.00	Biotite	Moderate	Silica
185.30	227.35	Carbonate	Moderate	

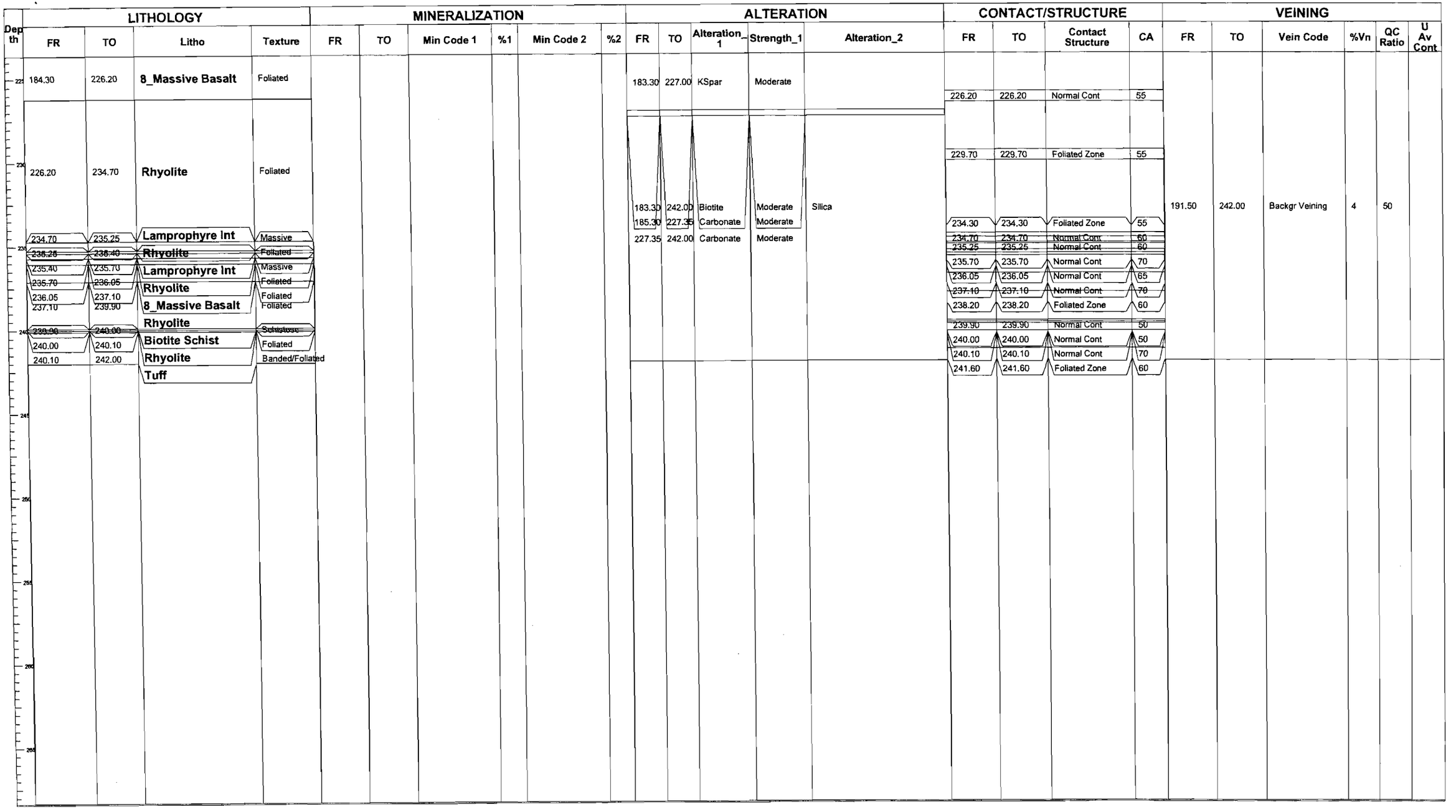
CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
172.00	183.00	Brok/Gouge Zone	
179.60	179.60	Normal Cont	35
182.70	182.70	Shear Zone	60
184.30	184.30	Normal Cont	60
186.80	186.80	Shear Zone	60
189.40	189.40	Breccia	
191.00	191.00	Shear Zone	45
193.70	193.70	Shear Zone	40
199.50	199.50	Shear Zone	50
203.80	203.80	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
167.70	191.50	Backgr Veining	0.5	95	
179.30	179.60	Single Vein	70	95	
191.50	242.00	Backgr Veining	4	50	
201.77	203.80	Veining Zone	4	20	

DETAILED LOG EB04-052 **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524 **Actual Dip:** -60 **Actual Az.:** 180.94



LITHOLOGY

Depth	FR	TO	Litho	Texture
225	184.30	226.20	8_Massive Basalt	Foliated
230	226.20	234.70	Rhyolite	Foliated
	234.70	235.25	Lamprophyre Int	Massive
	235.25	235.40	Rhyolite	Foliated
	235.40	235.70	Lamprophyre Int	Massive
	235.70	236.05	Rhyolite	Foliated
	236.05	237.10	8_Massive Basalt	Foliated
235	237.10	239.90	Rhyolite	
	239.90	240.00	Schistose	
	240.00	240.10	Biotite Schist	Foliated
	240.10	242.00	Rhyolite	Banded/Foliated
			Tuff	
240				
245				
250				
255				
260				
265				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
183.30	227.00	KSpar	Moderate	
183.30	242.00	Biotite	Moderate	Silica
185.30	227.35	Carbonate	Moderate	
227.35	242.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
226.20	226.20	Normal Cont	55
229.70	229.70	Foliated Zone	55
234.30	234.30	Foliated Zone	55
234.70	234.70	Normal Cont	60
235.25	235.25	Normal Cont	60
235.70	235.70	Normal Cont	70
236.05	236.05	Normal Cont	65
237.10	237.10	Normal Cont	70
238.20	238.20	Foliated Zone	60
239.90	239.90	Normal Cont	50
240.00	240.00	Normal Cont	50
240.10	240.10	Normal Cont	70
241.60	241.60	Foliated Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
191.50	242.00	Backgr Veining	4	50	

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
	m272730	26.6	27.1	0.50	0.777
	m272731	27.1	27.6	0.50	0.403
	m272732	27.6	28.1	0.50	0.434
	m272733	28.1	28.6	0.50	0.244
	m272734	28.6	29.1	0.50	0.17
	m272735	29.1	29.6	0.50	0.098
30	m272736	29.6	30.1	0.50	0.126
	m272737	30.1	30.6	0.50	0.068
	m272738	30.6	31.6	1.00	0.006
	m272739	31.6	32.1	0.50	0.01
	m272740	32.1	32.6	0.50	0.0025
	m272741	32.6	33.1	0.50	0.0025
	m272742	33.1	33.6	0.50	0.0025
	m272743	33.6	34.6	1.00	0.0025
35	m272744	34.6	35.6	1.00	0.04
	m272745	35.6	36.6	1.00	0.029
	m272746	36.6	37.6	1.00	0.0025
	m272747	37.6	38.6	1.00	0.0025
	m272748	38.6	39.6	1.00	0.0025
40	m272749	39.6	40.6	1.00	0.0025
	m272751	40.6	41.6	1.00	0.0025
	m272752	41.6	42.6	1.00	0.0025
	m272753	42.6	43.6	1.00	0.0025
	m272754	43.6	44.6	1.00	0.0025
45	m272755	44.6	45.6	1.00	0.0025
	m272756	45.6	46.6	1.00	0.0025
	m272757	46.6	47.6	1.00	0.0025
	m272758	47.6	48.6	1.00	0.0025
	m272759	48.6	49.6	1.00	0.0025
50	m272760	49.6	50.6	1.00	0.0025
	m272761	50.6	51.6	1.00	0.0025
	m272762	51.6	52.6	1.00	0.0025
	m272763	52.6	53.6	1.00	0.008
	m272764	53.6	54.6	1.00	0.01
55	m272765	54.6	55.6	1.00	0.044
	m272766	55.6	56.6	1.00	0.243

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272767	56.6	57.6	1.00	0.022
	m272768	57.6	58.6	1.00	0.02
	m272769	58.6	59.6	1.00	0.017
60	m272770	59.6	60.6	1.00	0.018
	m272771	60.6	61.6	1.00	0.02
	m272772	61.6	62.6	1.00	0.015
	m272773	62.6	63.6	1.00	0.0025
	m272774	63.6	64.6	1.00	0.0025
65	m272776	64.6	65.6	1.00	0.0025
	m272777	65.6	66.6	1.00	0.0025
	m272778	66.6	67.6	1.00	0.036
	m272779	67.6	68.6	1.00	0.0025
	m272780	68.6	69.6	1.00	0.0025
70	m272781	69.6	70.6	1.00	0.0025
	m272782	70.6	71.6	1.00	0.0025
	m272783	71.6	72.6	1.00	0.0025
	m272784	72.6	73.6	1.00	0.0025
	m272785	73.6	74.6	1.00	0.0025
75	m272786	74.6	75.6	1.00	0.0025
	m272787	75.6	76.6	1.00	0.0025
	m272788	76.6	77.6	1.00	0.0025
	m272789	77.6	78.6	1.00	0.0025
	m272790	78.6	79.6	1.00	0.0025
80	m272791	79.6	80.6	1.00	0.0025
	m272792	80.6	81.6	1.00	0.0025
	m272793	81.6	82.6	1.00	0.0025
	m272794	82.6	83.6	1.00	0.0025
	m272795	83.6	84.6	1.00	0.0025
85	m272796	84.6	85.6	1.00	0.0025
	m272797	85.6	86.6	1.00	0.0025
	m272798	86.6	87.6	1.00	0.0025
	m272799	87.6	88.6	1.00	0.0025
	m272801	88.6	89.6	1.00	0.0025
90	m272802	89.6	90.6	1.00	0.0025
	m272803	90.6	91.6	1.00	0.0025
	m272804	91.6	92.6	1.00	0.0025
	m272805	92.6	93.6	1.00	0.0025
	m272806	93.6	94.6	1.00	0.0025
95	m272807	94.6	95.6	1.00	0.007
	m272808	95.6	96.6	1.00	0.0025
	m272809	96.6	97.6	1.00	0.0025
	m272810	97.6	98.6	1.00	0.0025
	m272811	98.6	99.6	1.00	0.0025
100	m272812	99.6	100.6	1.00	0.023
	m272813	100.6	101.6	1.00	0.012
	m272814	101.6	102.1	0.50	0.062
	m272815	102.1	102.6	0.50	0.066
	m272816	102.6	103.1	0.50	0.144
	m272817	103.1	103.6	0.50	0.068
	m272818	103.6	104.1	0.50	0.039
	m272819	104.1	104.6	0.50	0.005
105	m272820	104.6	105.5	0.90	0.0025
	m272821	105.5	106.4	0.90	0.0025
	m272822	106.4	106.9	0.50	0.007
	m272823	106.9	107.5	0.60	0.008
	m272824	107.5	108.1	0.60	0.0025
	m272826	108.1	109.1	1.00	0.0025
110	m272827	109.1	110.1	1.00	0.0025
	m272828	110.1	111.1	1.00	0.0025
	m272829	111.1	112.1	1.00	0.0025
	m272830	112.1	113.1	1.00	0.0025

DETAILED LOG EB04-052 **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272830	112.1	113.1	1.00	0.0025
	m272831	113.1	114.1	1.00	0.0025
	m272832	114.1	115.1	1.00	0.0025
115	m272833	115.1	116.1	1.00	0.0025
	m272834	116.1	117.1	1.00	0.0025
	m272835	117.1	118.1	1.00	0.0025
	m272836	118.1	119.1	1.00	0.0025
	m272837	119.1	120.1	1.00	0.006
120	m272838	120.1	121.1	1.00	0.0025
	m272839	121.1	122.1	1.00	0.0025
	m272840	122.1	123.1	1.00	0.0025
	m272841	123.1	124.1	1.00	0.0025
	m272842	124.1	125.1	1.00	0.0025
125	m272843	125.1	126.1	1.00	0.007
	m272844	126.1	126.65	0.55	0.011
	m272845	126.65	127.15	0.50	0.0025
	m272846	127.15	127.65	0.50	0.0025
	m272847	127.65	128.15	0.50	0.01
	m272848	128.15	128.65	0.50	0.015
	m272849	128.65	129.15	0.50	0.0025
	m272851	129.15	129.65	0.50	0.005
130	m272852	129.65	130.15	0.50	0.013
	m272853	130.15	130.65	0.50	0.019
	m272854	130.65	131.15	0.50	0.019
	m272855	131.15	131.65	0.50	0.006
	m272856	131.65	132.65	1.00	0.014
	m272857	132.65	133.65	1.00	0.024
	m272858	133.65	134.65	1.00	0.011
135	m272859	134.65	135.65	1.00	0.031
	m272860	135.65	136.65	1.00	0.139
	m272861	136.65	137.3	0.65	0.153
	m272862	137.3	137.8	0.50	0.024
	m272863	137.8	138.3	0.50	0.008
	m272864	138.3	138.8	0.50	0.012
	m272865	138.8	139.3	0.50	0.007
	m272866	139.3	139.8	0.50	0.009
140	m272867	139.8	140.3	0.50	0.031
	m272868	140.3	140.8	0.50	0.176
	m272869	140.8	141.3	0.50	0.01
	m272870	141.3	141.8	0.50	0.036
	m272871	141.8	142.3	0.50	0.018
	m272872	142.3	142.8	0.50	0.008
	m272873	142.8	143.8	1.00	0.005
	m272874	143.8	144.3	0.50	0.041
	m272876	144.3	144.8	0.50	0.227
145	m272877	144.8	145.3	0.50	0.058
	m272878	145.3	145.8	0.50	0.034
	m272879	145.8	146.3	0.50	0.019
	m272880	146.3	146.8	0.50	0.0025
	m272881	146.8	147.3	0.50	0.027
	m272882	147.3	147.8	0.50	0.212
	m272883	147.8	148.3	0.50	0.115
	m272884	148.3	148.8	0.50	0.006
	m272885	148.8	149.3	0.50	0.0025
	m272886	149.3	149.8	0.50	0.0025
150	m272887	149.8	150.3	0.50	0.005
	m272888	150.3	150.8	0.50	0.033
	m272889	150.8	151.3	0.50	0.007
	m272890	151.3	152.3	1.00	0.006
	m272891	152.3	153	0.70	0.01
	m272892	153	153.8	0.80	0.022
	m272893	153.8	154.3	0.50	0.007
	m272894	154.3	154.8	0.50	0.0025
155	m272895	154.8	155.3	0.50	0.0025
	m272896	155.3	155.8	0.50	0.045
	m272897	155.8	156.3	0.50	0.016
	m272898	156.3	156.8	0.50	0.0025
	m272899	156.8	157.3	0.50	0.007
	m272901	157.3	157.8	0.50	0.012
	m272902	157.8	158.8	1.00	0.023
	m272903	158.8	159.8	1.00	0.096
160	m272904	159.8	160.55	0.75	0.04
	m272905	160.55	161.1	0.55	0.014
	m272906	161.1	162.1	1.00	0.052
	m272907	162.1	163.1	1.00	0.024
	m272908	163.1	164.1	1.00	0.138
	m272909	164.1	165.1	1.00	0.097
165	m272910	165.1	166.1	1.00	0.189
	m272911	166.1	166.6	0.50	0.019
	m272912	166.6	167.1	0.50	0.067
	m272913	167.1	167.75	0.65	0.032
	m272914	167.75	168.7	0.95	0.121

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272915	168.7	169.7	1.00	0.019
170	m272916	169.7	170.7	1.00	0.031
	m272917	170.7	171.7	1.00	0.005
	m272918	171.7	172.7	1.00	0.014
	m272919	172.7	173.7	1.00	0.01
	m272920	173.7	174.7	1.00	0.006
175	m272921	174.7	175.7	1.00	0.036
	m272922	175.7	176.7	1.00	0.014
	m272923	176.7	177.7	1.00	0.017
	m272924	177.7	178.7	1.00	0.035
	m272926	178.7	179.2	0.50	0.035
	m272927	179.2	179.7	0.50	0.152
180	m272928	179.7	180.2	0.50	0.071
	m272929	180.2	180.7	0.50	0.047
	m272930	180.7	181.7	1.00	0.02
	m272931	181.7	182.6	0.90	0.038
	m272932	182.6	183.4	0.80	0.035
	m272933	183.4	184.3	0.90	0.014
185	m272934	184.3	185.3	1.00	0.027
190	m272935	185.3	192.3	7.00	0.005
	m272936	192.3	193.3	1.00	0.01
	m272937	193.3	194.2	0.90	0.019
195	m272938	194.2	195.2	1.00	0.012
	m272939	195.2	196.2	1.00	0.008
	m272940	196.2	197.2	1.00	0.079
	m272941	197.2	198.2	1.00	0.671
	m272942	198.2	199.2	1.00	0.195
200	m272943	199.2	200.2	1.00	0.01
	m272944	200.2	201.2	1.00	0.021
	m272945	201.2	202.2	1.00	0.013
	m272946	202.2	203.2	1.00	0.008
205	m272947	203.2	208.2	5.00	0.00025
210	m272948	208.2	213.2	5.00	0.008
215	m272949	213.2	217.6	4.40	0.428
220	m272951	217.6	221.8	4.20	0.025
	m272952	221.8	226.2	4.40	0.007

DETAILED LOG **EB04-052** **Actual North:** 905 **Actual East:** 3700 **Actual Elev.:** 354.524

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	m272952	221.8	226.2	4.40	0.007
230	m272953	226.2	234.8	8.60	0.026
235	m272954	234.8	242	7.20	0.306
240					
245					
250					
255					
260					
265					
270					
275					
280					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-053

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-053	117224	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1115	AZIMUTH	182.74
EASTING	3450	DIP	-60
ELEVATION	354.503	LENGTH (m)	448.00

UTM COORDINATES

NORTHING	5669153.376	AZIMUTH	145.74
EASTING	452309.736	DIP	-60
ELEVATION	354.503		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-053	1115	3450	354.503	182.74	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
50.0	179.46	143.4	-60.4	Reflex
100.0	179.96	143.9	-60.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-053	1115	3450	354.503	182.74	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	179.66	143.6	-60.6	Reflex
200.0	180.96	144.9	-60.9	Reflex
250.0	180.56	144.5	-61.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-053	1115	3450	354.503	182.74	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	178.86	142.8	-61.2	Reflex
350.0	180.26	144.2	-61.2	Reflex
400.0	181.06	145.0	-61.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-053	1115	3450	354.503	182.74	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
448.0	182.06	146.0	-61.3	Reflex

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	45.00	Casing																						
																				42.00	86.23	Backgr Veining	0.25	50	

DETAILED LOG EB04-053 **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

LITHOLOGY

Depth	FR	TO	Litho	Texture
	45.00	58.90	1_Pillowed Basalt	Pillowed
	58.90	64.45	GAZ	
	64.45	78.80	1_Pillowed Basalt	Pillowed
	78.80	86.23	GAZ	
	86.23	95.05	1_Pillowed Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
58.80	58.90	Pyrrhotite	2		
75.30	75.60	Po/Py	1		
81.00	81.20		0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.00	54.00	Silica	Moderate	
45.00	73.10	Biotite	Moderate	Chlorite
58.90	64.45	Trem/Actin	Weak	Biotite
64.45	78.80	Biotite	Moderate	
78.80	86.23	Trem/Actin	Moderate	Biotite
86.23	95.05	Biotite	Strong	
86.23	100.00	Trem/Actin	Moderate	
86.23	112.40	Talc	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
62.60	62.60	Vein Contact	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
42.00	86.23	Backgr Veining	0.25	50	
58.50	58.60	Single Vein	80	60	
62.46	63.00	Single Vein	80	80	

DETAILED LOG EB04-053 **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
90																									
	86.23	95.05	1_Pillowed Basalt	Pillowed							86.23	95.05	Biotite	Strong											
95											86.23	100.00	Trem/Actin	Moderate											
100											86.23	112.40	Talc	Weak	Biotite										
105											100.00	112.40	Trem/Actin	Weak											
110																									
	95.05	131.30	Ultramafics																	100.00	127.00	Backgr Veining	1	1	
115																									
120											112.40	131.30	Serpentine	Weak	Talc	120.00	124.00	Foliated Zone	55						
125																									
130																128.30	131.30	Foliated Zone	60	127.00	251.00	Backgr Veining	0		
	131.30	134.00	Biotite Schist	Massive							131.30	134.00	Biotite	Strong	Chlorite										
	134.00	135.50	Ultramafics	Massive							134.00	138.20	Talc	Weak	Chlorite										

DETAILED LOG EB04-053 **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

LITHOLOGY

Depth FR	TO	Litho	Texture
134.00	135.50	Ultramafics	Massive
135.50	138.10	Ground Core	
~~138.10~~	~~138.20~~	~~Ultramafics~~	~~Massive~~
138.20	141.00	Ground Core	
141.00	155.00	Serpentinite	Brecciated
155.00	172.00	Horneblendite	
172.00	176.00	Serpentinite	Massive
176.00	177.00	Ground Core	
178.46	200.60	Horneblendite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
138.00	138.01	Pyrrhotite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
134.00	138.20	Talc	Weak	Chlorite
141.00	155.00	Talc	Moderate	Serpentine
155.00	172.00	Amphibole	Strong	Serpentine
172.00	178.46	Serpentine	Strong	
178.46	200.60	Serpentine	Moderate	Amphibole

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
141.00	150.00	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
127.00	251.00	Backgr Veining	0		

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
180																									
185																									
190	178.46	200.60	**Horneblendite**	Massive							178.46	200.60	Serpentine	Moderate	Amphibole										
195																									
200																				127.00	251.00	Backgr Veining	0		
205	200.60	213.80	**Horneblendite**	Massive							200.60	213.80	Amphibole	Weak	Serpentine										
210																									
215	213.80	226.50	**Serpentinite**	Massive							213.80	226.50	Serpentine	Moderate											
220																									

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

LITHOLOGY

Depth	FR	TO	Litho	Texture
225	213.80	226.50	**Serpentinite**	Massive
230	226.50	238.10	**Horneblendite**	Massive
235				
240	238.10	268.80	**Serpentinite**	Massive
245				
250				
255				
260				
265				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
236.50	236.60	Pyrite	0.1		
263.50	263.60	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
213.80	226.50	Serpentine	Moderate	
226.50	239.10	Amphibole	Weak	Serpentine
239.10	268.80	Talc	Weak	Serpentine
258.20	360.55	Chlorite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
252.00	263.60	Foliated Zone	30
263.60	268.00	Foliated Zone	20
268.00	268.80	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
127.00	251.00	Backgr Veining	0		

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

LITHOLOGY

FR	TO	Litho	Texture
268.80	273.70	GAZ	
273.70	275.37	Biotite Schist	Foliated
275.37	279.70	Serpentinite	
279.70	289.85	1_Pillowed Basalt	Massive
289.85	292.23	Ultramafics	Massive
292.23	293.73	1_Pillowed Basalt	Foliated
293.73	298.70	Serpentinite	Foliated
~~298.70~~	~~299.10~~	~~Lamprophyre Int~~	~~Foliated~~
299.10	302.45	Lamprophyre Int	Massive
~~302.45~~	~~303.83~~	~~Ultramafics~~	~~Brecciated~~
~~303.83~~	~~303.93~~	~~Lamprophyre Int~~	
~~303.93~~	~~304.20~~	~~Ultramafics~~	~~Foliated~~
304.20	305.14	Lamprophyre Int	Massive
305.14	318.70	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
295.00	301.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
258.20	360.55	Chlorite	Weak	
268.80	273.70	Trem/Actin	Moderate	Silica
275.37	279.70	Serpentine	Moderate	Talc
279.70	289.85	Biotite	Weak	Chlorite
289.85	292.23	Serpentine	Moderate	Talc
292.23	293.73	Biotite	Moderate	
293.73	299.10	Serpentine	Strong	Chlorite
299.10	302.45	Biotite	Strong	
302.45	318.70	Talc	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
293.73	298.70	Shear Zone	40
~~298.35~~	~~298.70~~	~~BLZ~~	~~40~~
~~299.10~~	~~299.10~~	~~Normal Cont~~	~~35~~
304.20	304.20	Normal Cont	40
~~305.14~~	~~305.14~~	~~Normal Cont~~	~~50~~
305.14	316.00	Breccia	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
279.90	289.85	Backgr Veining	0.25	1	

DETAILED LOG EB04-053 **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

LITHOLOGY

FR	TO	Litho	Texture
305.14	318.70	Ultramafics	Brecciated
318.70	320.00	GAZ	
320.00	321.50	Lamprophyre Int	Massive
321.50	322.25	Ultramafics	Foliated
322.25	322.40	Lamprophyre Int	Massive
322.40	322.70	Ultramafics	Foliated
322.70	323.40	Lamprophyre Int	Massive
323.40	330.60	Ultramafics	Foliated
330.60	331.05	GAZ	
331.05	347.50	Ultramafics	Foliated
347.50	348.24	GAZ	
348.24	355.95	Ultramafics	Foliated
355.95	356.25	Lamprophyre Int	Massive
356.25	357.05	Ultramafics	Foliated
357.05	357.23	Lamprophyre Int	Massive
357.23	357.66	Ultramafics	Foliated
357.66	358.20	Lamprophyre Int	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
347.50	348.20	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
258.20	360.55	Chlorite	Weak	
302.45	318.70	Talc	Weak	Chlorite
318.70	320.00	Serpentine	Strong	Talc
319.00	320.00	Silica	Moderate	
320.00	321.50	Biotite	Moderate	
321.50	328.05	Talc	Moderate	
321.50	329.05	Serpentine	Moderate	Chlorite
329.05	329.40	Silica	Strong	Biotite
329.40	330.60	Chlorite	Moderate	
330.60	331.05	Trem/Actin	Strong	
331.05	357.66	Talc	Weak	Chlorite
357.66	358.20	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
305.14	316.00	Breccia	30
316.00	318.70	Breccia	10
322.40	325.50	Shear Zone	20
325.50	329.05	BLZ	15
329.40	330.60	Black Line	20
331.05	334.00	Foliated Zone	50
334.00	338.60	Breccia	
338.60	342.00	Shear Zone	15
342.00	347.50	Shear Zone	5
355.95	355.95	Normal Cont	50
356.25	356.25	Normal Cont	40
357.23	357.66	Shear Zone	50
357.66	357.66	Normal Cont	50
357.66	358.20	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
329.05	329.40	Single Vein	90	90	
343.00	350.50	Backgr Veining	1	1	

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

LITHOLOGY

Depth	FR	TO	Litho	Texture
	358.20	360.55	**Ultramafics**	Foliated
	360.55	363.82	**GAZ**	Foliated
	363.82	368.25	**Komatiitic Basalt**	
	368.25	371.60	**Ultramafics**	Foliated
	371.60	372.60	**Mafic Intrusion**	Massive
	372.60	396.54	**Horneblendite**	Brecciated
	396.54	397.08	**Ultramafics**	Massive
	397.08	397.32	**Lamprophyre Int**	Massive
	397.32	397.70	**Ultramafics**	Brecciated
	397.70	397.88	~~**Ground Core**~~	
	397.88	401.10	**Ultramafics**	Foliated
	401.10	404.30	**Lamprophyre Int**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
360.55	363.30	Pyrrhotite	1		
362.30	363.00	Sphalerite	1		
363.82	368.25	Pyrrhotite	1		
372.60	377.27	Hematitie	0.1		
401.10	403.20	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
258.20	360.55	Chlorite	Weak	
358.20	360.55	Talc	Weak	Trem/Actin
360.55	363.30	Silica	Moderate	Trem/Actin
363.30	363.82	Trem/Actin	Moderate	
363.30	365.86	Talc	Moderate	
363.82	368.25	Biotite	Moderate	Silica
368.25	372.60	Talc	Moderate	Serpentine
372.60	377.27	Serpentine	Moderate	
377.27	401.10	Serpentine	Strong	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
358.20	363.82	Shear Zone	65
363.82	363.82	~~Normal Cont~~	~~50~~
368.25	368.25	~~Normal Cont~~	~~60~~
368.25	371.60	Foliated Zone	60
372.60	372.60	Normal Cont	55
377.40	390.20	Brok/Fract Zone	
378.80	379.60	Black Line	5
397.32	401.10	Shear Zone	60
401.10	401.10	~~Normal Cont~~	~~55~~

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
377.00	401.10	Backgr Veining	5	1	

DETAILED LOG EB04-053 **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

LITHOLOGY

Depth	FR	TO	Litho	Texture
	401.10	404.30	Lamprophyre Int	Massive
405	404.30	405.80	Ultramafics	Foliated
	405.80	406.00	Lamprophyre Int	Foliated
	406.00	406.45	Ultramafics	Foliated
	406.45	407.06	8_Massive Basalt	Foliated
	407.06	408.40	Ultramafics	Foliated
410	408.40	411.55	Rhyolite	Massive
	411.55	411.66	8_Massive Basalt	
	411.66	417.27	Rhyolite	Massive
415	417.27	418.13	8_Massive Basalt	Massive
	418.13	419.70	Rhyolite	Foliated
	419.70	419.76	6_Diorite	Massive
420	419.76	425.64	Rhyolite	Foliated
425	425.64	431.30	6_Diorite	Massive
	431.30	432.37	Rhyolite	Foliated
430	432.37	432.54	Ultramafics	Foliated
	432.54	432.72	Rhyolite	Foliated
	432.72	432.85	Ultramafics	Foliated
	432.85	433.25	Rhyolite	Foliated
	433.25	434.00	Ultramafics	Foliated
435	434.00	438.85	8_Massive Basalt	Foliated
	438.85	439.00	Rhyolite	Foliated
440	439.00	440.88	Lamprophyre Int	Massive
	440.88	441.04	Rhyolite	Foliated
	441.04	442.85	8_Massive Basalt	
	442.85	443.30	Rhyolite	Foliated
445	443.30	448.00	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
401.10	403.20	Pyrite	1		
438.20	438.22	Magnetite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
404.43	405.80	Talc	Weak	Serpentine
405.80	407.06	Chlorite	Moderate	
407.06	408.40	Talc	Moderate	Serpentine
434.00	448.00	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
404.43	408.40	Foliated Zone	45
406.45	406.45	Normal Cont	45
425.64	425.64	Normal Cont	45
431.30	431.30	Normal Cont	50
431.60	432.40	Gouge	
432.40	441.90	Foliated Zone	40
443.60	448.00	Foliated Zone	50
444.30	444.35	Gouge	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
424.50	428.94	Backgr Veining	2	60	
441.54	441.60	Single Vein	90	1	

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503 **Actual Dip:** -60 **Actual Az.:** 182.74

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	443.30	448.00		Foliated							434.00	448.00	Biotite	Moderate	Chlorite	443.60	448.00	Foliated Zone	50						
450																									
455																									
460																									
465																									
470																									
475																									
480																									
485																									
490																									

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
	M266251	43.1	44	0.90	0.02
	M266252	44	44.76	0.76	0.0025
45	M266253	44.76	45.65	0.89	0.006
	M266254	45.65	46.4	0.75	0.009
	M266255	46.4	47.45	1.05	0.015
	M266256	47.45	48.23	0.78	0.014
	M266257	48.23	49	0.77	0.016
	M266258	49	50	1.00	0.0025
50	M266259	50	50.77	0.77	0.0025
	M266260	50.77	51.72	0.95	0.0025
	M266261	51.72	52.48	0.76	0.0025
	M266262	52.48	53.46	0.98	0.0025
	M266263	53.46	54.6	1.14	0.005
	M266264	54.6	55.27	0.67	0.0025
55	M266265	55.27	56	0.73	0.0025
	M266266	56	56.9	0.90	0.107

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266266	56	56.9	0.90	0.107
	M266267	56.9	57.66	0.76	0.032
	M266268	57.66	58.2	0.54	0.415
	M266269	58.2	58.6	0.40	0.056
	M266270	58.6	59.35	0.75	0.074
60	M266271	59.35	60.35	1.00	1.24
	M266272	60.35	61	0.65	1.355
	M266273	61	61.77	0.77	0.727
	M266274	61.77	62.46	0.69	0.123
	M266276	62.46	63.1	0.64	0.419
	M266277	63.1	63.57	0.47	0.052
	M266278	63.57	64.45	0.88	0.059
65	M266279	64.45	65.5	1.05	0.066
	M266280	65.5	66.27	0.77	0.025
	M266281	66.27	67	0.73	0.008
	M266282	67	68.2	1.20	0.051
	M266283	68.2	69	0.80	0.015
	M266284	69	70	1.00	0.009
70	M266285	70	70.7	0.70	0.035
	M266286	70.7	71.7	1.00	0.008
	M266287	71.7	72.58	0.88	0.007
	M266288	72.58	73.1	0.52	0.006
	M266289	73.1	73.96	0.86	0.039
	M266290	73.96	75.2	1.24	0.085
75	M266291	75.2	76	0.80	0.478
	M266292	76	76.88	0.88	0.357
	M266293	76.88	78.06	1.18	0.029
	M266294	78.06	79.1	1.04	0.013
	M266295	79.1	79.7	0.60	0.059
80	M266296	79.7	80.6	0.90	0.106
	M266297	80.6	81.22	0.62	0.09
	M266298	81.22	82	0.78	0.038
	M266299	82	82.6	0.60	0.037
	M266301	82.6	83.44	0.84	0.05
	M266302	83.44	84.4	0.96	0.224
	M266303	84.4	85	0.60	0.408
85	M266304	85	85.8	0.80	0.179
	M266305	85.8	86.4	0.60	0.039
	M266306	86.4	87.32	0.92	0.074
	M266307	87.32	88	0.68	0.024
	M266308	88	89.2	1.20	0.07
	M266309	89.2	89.8	0.60	0.037
90	M266310	89.8	91	1.20	0.022
	M266311	91	92.14	1.14	0.051
	M266312	92.14	93.1	0.96	0.117
	M266313	93.1	94	0.90	0.035
	M266314	94	95	1.00	0.036
95	M266315	95	95.9	0.90	0.119
	M266316	95.9	96.5	0.60	0.226
	M266317	96.5	97.5	1.00	0.089
	M266318	97.5	98.4	0.90	0.054
	M266319	98.4	99.4	1.00	0.016
100	M266320	99.4	100.27	0.87	0.026
	M266321	100.27	101.3	1.03	0.009
	M266322	101.3	102.16	0.86	0.035
	M266323	102.16	102.7	0.54	0.045
	M266324	102.7	103.6	0.90	0.011
	M266326	103.6	104.67	1.07	0.00025
105	M266327	104.67	105.72	1.05	0.00025
	M266328	105.72	106.64	0.92	0.157
	M266329	106.64	107.8	1.16	0.00025
	M266330	107.8	108.65	0.85	0.009
	M266331	108.65	109.66	1.01	0.009
110	M266332	109.66	110.54	0.88	0.005
	M266333	110.54	111.58	1.04	0.00025
	M266334	111.58	112.5	0.92	0.00025

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266335	112.5	113.3	0.80	0.007
	M266336	113.3	114.24	0.94	0.005
	M266337	114.24	115	0.76	0.00025
115	M266338	115	115.8	0.80	0.00025
	M266339	115.8	117	1.20	0.00025
	M266340	117	118	1.00	0.005
	M266341	118	118.93	0.93	0.00025
	M266342	118.93	120.1	1.17	0.00025
120	M266343	120.1	121	0.90	0.007
	M266344	121	121.95	0.95	0.012
	M266345	121.95	122.8	0.85	0.034
	M266346	122.8	123.7	0.90	0.01
	M266347	123.7	124.45	0.75	0.00025
125	M266348	124.45	125.6	1.15	0.00025
	M266349	125.6	126.7	1.10	0.00025
	M266351	126.7	127.45	0.75	0.006
	M266352	127.45	128.6	1.15	0.00025
	M266353	128.6	129.2	0.60	0.00025
	M266354	129.2	130	0.80	0.00025
130	M266355	130	130.95	0.95	0.007
	M266356	130.95	131.8	0.85	0.007
	M266357	131.8	132.95	1.15	0.043
	M266358	132.95	133.85	0.90	0.012
	M266359	133.85	134.7	0.85	0.00025
135	M266360	134.7	135.45	0.75	0.00025
	M266361	135.45	136	0.55	0.038
	M266362	136	136.88	0.88	0.022
	M266363	136.88	137.5	0.62	0.011
	M266364	137.5	138.2	0.70	0.007
	M266365	138.2	139	0.80	0.007
	M266366	139	139.7	0.70	0.00025
140	M266367	139.7	140.7	1.00	0.00025
	M266368	140.7	141.7	1.00	0.00025
	M266369	141.7	142.6	0.90	0.005
	M266370	142.6	143.3	0.70	0.006
	M266371	143.3	144.55	1.25	0.00025
145	M266372	144.55	145.2	0.65	0.005
	M266373	145.2	146	0.80	0.00025
	M266374	146	146.9	0.90	0.009
	M266376	146.9	148	1.10	0.01
	M266377	148	149	1.00	0.011
	M266378	149	150.2	1.20	0.007
150	M266379	150.2	151.2	1.00	0.005
	M266380	151.2	152.2	1.00	0.00025
	M266381	152.2	153.1	0.90	0.009
	M266382	153.1	154.3	1.20	0.00025
155	M266383	154.3	155.5	1.20	0.007
160	M266384	155.5	162.8	7.30	0.00025
165	M266385	162.8	171.4	8.60	0.00025

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M266385	162.8	171.4	8.60	0.00025
175	M266386	171.4	179.2	7.80	0.00025
180	M266387	179.2	187.55	8.35	0.00025
185					
190	M266388	187.55	196.28	8.73	0.00025
195					
200	M266389	196.28	204.95	8.67	0.00025
205	M266390	204.95	213.8	8.85	0.00025
210					
215	M266391	213.8	222.2	8.40	0.00025
220	M266392	222.2	227.5	5.30	0.00025

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M266392	222.2	227.5	5.30	0.00025
	M266393	227.5	228.3	0.80	0.00025
	M266394	228.3	229.3	1.00	0.00025
	M266395	229.3	229.95	0.65	0.00025
230	M266396	229.95	230.7	0.75	0.00025
	M266397	230.7	231.45	0.75	0.00025
	M266398	231.45	232.38	0.93	0.00025
	M266399	232.38	233.4	1.02	0.00025
	M266401	233.4	234.06	0.66	0.00025
	M266402	234.06	235	0.94	0.00025
235	M266403	235	236	1.00	0.00025
	M266404	236	236.95	0.95	0.00025
	M266405	236.95	237.7	0.75	0.005
	M266406	237.7	238.28	0.58	0.006
	M266407	238.28	239.1	0.82	0.007
240					
245	M266408	239.1	250	10.90	
250	M266409	250	250.45	0.45	0.00025
	M266410	250.45	251.1	0.65	0.00025
	M266411	251.1	252	0.90	0.00025
	M266412	252	252.75	0.75	0.00025
	M266413	252.75	253.84	1.09	0.00025
	M266414	253.84	254.84	1.00	0.024
255	M266415	254.84	255.37	0.53	0.049
	M266416	255.37	256.4	1.03	0.09
	M266417	256.4	257.54	1.14	0.094
	M266418	257.54	258.5	0.96	0.077
	M266419	258.5	259.46	0.96	0.749
260	M266420	259.46	260.4	0.94	0.086
	M266421	260.4	261.26	0.86	0.04
	M266422	261.26	262	0.74	0.037
	M266423	262	263	1.00	0.077
	M266424	263	263.5	0.50	0.052
	M266426	263.5	264.4	0.90	0.022
	M266427	264.4	265	0.60	0.016
265	M266428	265	265.8	0.80	0.00025
	M266429	265.8	266.8	1.00	0.023
	M266430	266.8	267.5	0.70	0.011
	M266431	267.5	268.4	0.90	0.00025
	M266432	268.4	269.3	0.90	0.013
	M266433	269.3	270.27	0.97	0.00025
270	M266434	270.27	270.7	0.43	0.046
	M266435	270.7	271.4	0.70	0.006
	M266436	271.4	272.1	0.70	0.018
	M266437	272.1	272.9	0.80	0.00025
	M266438	272.9	273.3	0.40	0.007
	M266439	273.3	274	0.70	0.009
	M266440	274	274.9	0.90	0.009
275	M266441	274.9	276.2	1.30	0.007
	M266442	276.2	277	0.80	0.00025
	M266443	277	277.86	0.86	0.009
	M266444	277.86	278.7	0.84	0.00025
	M266445	278.7	279.34	0.64	0.00025
	M266446	279.34	280.08	0.74	0.018
280	M266447	280.08	281.05	0.97	0.00025

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266448	281.05	281.6	0.55	0.00025
	M266449	281.6	282.5	0.90	0.008
	M266701	282.5	283.33	0.83	0.005
	M266702	283.33	284.47	1.14	0.00025
285	M266703	284.47	285.44	0.97	0.005
	M266704	285.44	286.2	0.76	0.00025
	M266705	286.2	287.2	1.00	0.00025
	M266706	287.2	287.94	0.74	0.00025
	M266707	287.94	288.94	1.00	0.008
	M266708	288.94	289.6	0.66	0.00025
290	M266709	289.6	290.4	0.80	0.00025
	M266710	290.4	291	0.60	0.00025
	M266711	291	292	1.00	0.011
	M266712	292	293	1.00	0.00025
	M266713	293	294.1	1.10	0.00025
	M266714	294.1	295	0.90	0.00025
295	M266715	295	295.9	0.90	0.013
	M266716	295.9	296.9	1.00	0.008
	M266717	296.9	297.7	0.80	0.00025
	M266718	297.7	298.7	1.00	0.02
	M267401	298.7	299.3	0.60	
	M266720	299.3	299.8	0.50	0.006
300	M266721	299.8	300.7	0.90	0.005
	M266722	300.7	301.65	0.95	0.00025
	M266723	301.65	302.6	0.95	0.00025
	M266724	302.6	303.6	1.00	0.017
	M266726	303.6	304.23	0.63	0.013
	M266727	304.23	305.24	1.01	0.016
305	M266728	305.24	306.2	0.96	0.007
	M266729	306.2	307	0.80	0.00025
	M266730	307	307.93	0.93	0.00025
	M266731	307.93	309.05	1.12	0.005
	M266732	309.05	310	0.95	0.011
310	M266733	310	310.75	0.75	0.018
	M266734	310.75	311.8	1.05	0.327
	M266735	311.8	312.35	0.55	0.072
	M266736	312.35	313.2	0.85	0.027
	M266737	313.2	314.15	0.95	0.381
	M266738	314.15	315.04	0.89	0.055
315	M266739	315.04	316	0.96	0.057
	M266740	316	316.95	0.95	0.153
	M266741	316.95	317.93	0.98	0.039
	M266742	317.93	318.6	0.67	0.016
	M266743	318.6	319.45	0.85	0.012
320	M266744	319.45	320.3	0.85	0.016
	M266745	320.3	321.14	0.84	0.00025
	M266746	321.14	322	0.86	0.00025
	M266747	322	322.9	0.90	0.006
	M266748	322.9	323.74	0.84	0.00025
	M266749	323.74	324.4	0.66	0.00025
325					
	M268151	325.06	325.58	0.52	0.00025
	M268152	325.72	326.4	0.68	0.008
	M268153	326.4	327.25	0.85	0.006
	M268154	327.25	328.4	1.15	0.00025
	M268155	328.4	329.04	0.64	0.021
	M268156	329.04	329.57	0.53	0.043
330	M268157	329.57	330.36	0.79	0.028
	M268158	330.36	331.3	0.94	0.017
	M268159	331.3	331.9	0.60	0.006
	M268160	331.9	332.78	0.88	0.013
	M268161	332.78	333.6	0.82	0.009
	M268162	333.6	334.54	0.94	0.013
335	M268163	334.54	335.7	1.16	0.011
	M268164	335.7	336.5	0.80	0.00025
	M268165	336.5	337.43	0.93	0.00025

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268166	337.43	338.6	1.17	0.005
	M268167	338.6	339.3	0.70	0.063
340	M268168	339.3	340.3	1.00	0.00025
	M268169	340.3	341.2	0.90	0.007
	M268170	341.2	341.9	0.70	0.015
	M268171	341.9	342.9	1.00	0.051
	M268172	342.9	343.7	0.80	0.017
	M268173	343.7	344.4	0.70	0.021
345	M268174	344.4	345.2	0.80	0.137
	M268176	345.2	346	0.80	0.547
	M268177	346	347.2	1.20	0.013
	M268178	347.2	348	0.80	0.161
	M268179	348	348.7	0.70	0.006
	M268180	348.7	349.47	0.77	0.00025
350	M268181	349.47	350.34	0.87	0.005
	M268182	350.34	351.5	1.16	0.00025
	M268183	351.5	352.2	0.70	0.00025
	M268184	352.2	352.93	0.73	0.013
	M268185	352.93	353.9	0.97	0.039
	M268186	353.9	354.47	0.57	0.141
	M268187	354.47	355	0.53	0.009
355	M268188	355	355.7	0.70	0.00025
	M268189	355.7	356.5	0.80	1.475
	M268190	356.5	357.23	0.73	0.093
	M268191	357.23	358	0.77	0.061
	M268192	358	358.93	0.93	0.013
	M268193	358.93	360	1.07	0.007
360	M268194	360	360.4	0.40	0.019
	M268195	360.4	361	0.60	0.017
	M268196	361	361.65	0.65	0.048
	M268197	361.65	362.2	0.55	0.241
	M268198	362.2	362.65	0.45	0.083
	M268199	362.65	363.3	0.65	0.124
	M268201	363.3	364	0.70	0.816
	M268202	364	364.38	0.38	0.384
365	M268203	364.38	365.37	0.99	0.379
	M268204	365.37	366.36	0.99	0.895
	M268205	366.36	367	0.64	0.727
	M268206	367	367.75	0.75	0.439
	M268207	367.75	368.35	0.60	0.304
	M268208	368.35	369.4	1.05	0.012
370	M268209	369.4	370.25	0.85	0.022
	M268210	370.25	371	0.75	0.011
	M268211	371	371.72	0.72	0.00025
	M268212	371.72	372.3	0.58	0.016
	M268213	372.3	373	0.70	0.006
	M268214	373	373.96	0.96	0.00025
	M268215	373.96	374.85	0.89	0.006
375	M268216	374.85	375.8	0.95	0.011
	M268217	375.8	376.36	0.56	0.006
	M268218	376.36	377.27	0.91	0.00025
380	M268219	377.27	385.78	8.51	0.00025
385					
390	M268220	385.78	394.43	8.65	0.00025

DETAILED LOG **EB04-053** **Actual North:** 1115 **Actual East:** 3450 **Actual Elev.:** 354.503

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268220	385.78	394.43	8.65	0.00025
395	M268236	394.43	399.04	4.61	0.006
	M268221	399.05	400	0.95	0.009
400	M268222	400	400.4	0.40	0.005
	M268223	400.4	401.6	1.20	0.007
	M268224	401.6	402.3	0.70	0.009
	M268226	402.3	403.5	1.20	0.007
	M268227	403.5	404.37	0.87	0.005
405	M268228	404.37	405.45	1.08	0.017
	M268229	405.45	406	0.55	0.062
	M268230	406	406.74	0.74	0.04
	M268231	406.74	407.85	1.11	0.011
	M268232	407.85	408.8	0.95	0.014
	M268233	408.8	409.7	0.90	0.012
410	M268234	409.7	410.8	1.10	0.163
	M268235	410.8	411.7	0.90	0.096
415	M268237	411.7	420.43	8.73	0.057
420	M268238	420.43	424	3.57	0.027
	M268239	424	424.75	0.75	0.231
425	M268240	424.75	425.8	1.05	0.005
	M268241	425.8	426.5	0.70	0.005
	M268242	426.5	427.44	0.94	0.016
	M268243	427.44	428.2	0.76	0.038
	M268244	428.2	428.9	0.70	0.039
	M268245	428.9	430	1.10	0.013
430	M268246	430	430.83	0.83	0.008
	M268247	430.83	431.8	0.97	0.028
	M268248	431.8	432.46	0.66	0.034
	M268249	432.46	433.2	0.74	0.063
	M268251	433.2	433.82	0.62	0.00025
	M268252	433.82	434.7	0.88	0.026
435	M268253	434.7	435.67	0.97	0.043
	M268254	435.67	436.7	1.03	0.05
	M268255	436.7	437.55	0.85	0.078
	M268256	437.55	438.4	0.85	0.043
	M268257	438.4	439.55	1.15	0.023
440	M268258	439.55	440.5	0.95	0.098
	M268259	440.5	441.15	0.65	0.046
	M268260	441.15	441.9	0.75	0.909
	M268261	441.9	442.58	0.68	0.007
	M268262	442.58	443.3	0.72	0.00025
	M268263	443.3	444	0.70	0.014
	M268264	444	445	1.00	0.019
445	M268265	445	445.9	0.90	0.006
	M268266	445.9	446.7	0.80	0.007
	M268267	446.7	447.35	0.65	0.02
	M268268	447.35	448	0.65	0.011

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-054

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-054	117273	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	995	AZIMUTH	179.84
EASTING	3600	DIP	-60
ELEVATION	354.749	LENGTH (m)	327.00

UTM COORDINATES

NORTHING	5669145.09	AZIMUTH	143.94
EASTING	452501.265	DIP	-60
ELEVATION	354.749		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-054	995	3600	354.749	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
57.0	180.16	144.1	-62.7	Reflex
110.0	182.06	146.0	-62.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-054	995	3600	354.749	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
160.0	184.06	148.0	-61.7	Reflex
210.0	186.06	150.0	-62.0	Reflex
263.0	188.56	152.5	-61.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-054	995	3600	354.749	179.84	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
327.0	188.16	152.1	-60.8	Reflex

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	48.00	Casing																						

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45	0.00	48.00	**Casing**																						
50	48.00	66.20	**Komatiitic Basalt**	Brecciated							48.00	53.00	Talc	Strong	Chlorite										
55											53.00	66.20	Talc	Weak	Trem/Actin	48.00	71.00	Brok/Gouge Zone							
60																66.20	66.20	Normal Cont	40						
65					48.00	140.00	Hematitie	1												48.00	133.80	Backgr Veining	10	85	
70					64.00	108.00	Pyrrhotite	0.5	Arsenopyrite	0.1															
75	66.20	107.70	**GAZ**	Foliated	64.00	134.60	Chalcopyrtie	1			66.20	133.80	Trem/Actin	Moderate	Carbonate										
80											66.20	180.60	Chlorite	Moderate											
85																									

DETAILED LOG EB04-054 **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
66.20	107.70	GAZ	Foliated
107.70	119.50	Serpentinite	Foliated
119.50	119.90	Komatiitic Basalt	Pillowed
119.90	126.80	Serpentinite	Foliated
126.80	128.50	GAZ	Foliated
128.50	133.80	Serpentinite	Foliated
133.80	134.20	Lamprophyre Int	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
48.00	140.00	Hematitie	1		
64.00	108.00	Pyrrhotite	0.5	Arsenopyrite	0.1
64.00	134.60	Chalcopyrtie	1		
126.00	129.00	Arsenopyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
66.20	133.80	Trem/Actin	Moderate	Carbonate
66.20	180.60	Chlorite	Moderate	
133.80	135.10	Biotite	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
107.70	107.70	Gradat Cont	
119.50	119.50	Normal Cont	35
119.90	119.90	Normal Cont	50
126.80	126.80	Normal Cont	60
128.50	128.50	Normal Cont	50
133.80	133.80	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
48.00	133.80	Backgr Veining	10	85	
133.80	135.10	Backgr Veining	1	40	

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
134.60	135.10	Lamprophyre Int	Massive
135.10	145.70	Ultramafics	Foliated
145.70	146.00	Biotite Schist	Schistose
146.00	150.20	Ultramafics	Foliated
150.20	151.10	Biotite Schist	Schistose
151.10	157.00	Ultramafics	Foliated
157.00	160.70	2_Komatiite	Spinifex
160.70	166.90	2_Komatiite	Foliated
166.90	177.40	2_Komatiite	Pillowed
177.40	178.00	Lamprophyre Int	Massive
178.00	191.30	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
48.00	140.00	Hematitie	1		
134.60	135.10	Pyrite	1		
135.10	146.10	Chalcopyrtie	1		
146.10	157.00	Chalcopyrtie	0.5		
150.20	151.10	Po/Py	3	Chalcopyrtie	3
160.40	177.40	Chalcopyrtie	0.5	Pyrrhotite	1
160.70	177.40	Hematitie	1		
177.40	178.00	Pyrite	1		
178.00	208.20	Hematitie	1		
178.00	247.20	Pyrrhotite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
66.20	180.60	Chlorite	Moderate	
133.80	135.10	Biotite	Moderate	Carbonate
135.10	166.00	Serpentine	Weak	
135.10	177.40	Trem/Actin	Moderate	Talc
135.10	180.60	Carbonate	Moderate	
166.00	170.00	Serpentine	Moderate	
170.00	177.40	Serpentine	Weak	
177.40	178.00	Biotite	Moderate	
178.00	191.30	Serpentine	Weak	
178.00	208.20	Trem/Actin	Weak	Biotite
178.00	219.20	Talc	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
134.60	134.60	Normal Cont	50
135.10	135.10	Normal Cont	80
144.00	144.60	Brok/Gouge Zone	
145.70	146.00	Brok/Fract Zone	
147.20	147.20	Gouge	
150.20	150.20	Normal Cont	60
151.10	151.10	Normal Cont	50
153.20	156.60	Foliated Zone	60
157.00	157.00	Normal Cont	40
160.70	160.70	Normal Cont	35
166.90	166.90	Normal Cont	45
177.40	177.40	Brok/Fract Zone	
178.00	178.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
133.80	135.10	Backgr Veining	1	40	
135.10	271.20	Backgr Veining	10	80	

DETAILED LOG EB04-054 **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
178.00	191.30	**Ultramafics**	Brecciated
191.30	208.20	**Serpentinite**	Foliated
208.20	212.20	**GAZ**	Foliated
212.20	214.20	**Serpentinite**	Foliated
214.20	219.20	**8_Massive Basalt**	Foliated
219.20	222.00	**Komatiitic Basalt**	Spinifex
222.00	223.70	**Serpentinite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
178.00	208.20	Hematitie	1		
178.00	247.20	Pyrrhotite	0.5		
190.90	191.00	Sphalerite	3		
208.20	212.00	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
66.20	180.60	Chlorite	Moderate	
135.10	180.60	Carbonate	Moderate	
178.00	191.30	Serpentine	Weak	
178.00	208.20	Trem/Actin	Weak	Biotite
178.00	219.20	Talc	Moderate	
180.60	219.20	Carbonate	Moderate	
191.30	219.20	Serpentine	Moderate	
208.20	212.20	Trem/Actin	Moderate	Biotite
212.20	219.20	Trem/Actin	Weak	
212.20	222.00	Biotite	Weak	
219.20	222.00	Chlorite	Strong	Serpentine
219.20	249.90	Carbonate	Moderate	
222.00	235.30	Serpentine	Weak	
222.00	247.20	Talc	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
191.30	191.30	Gradat Cont	
208.20	208.20	Gradat Cont	
212.20	212.20	Gradat Cont	
218.20	219.20	Breccia-Gouge	45
219.20	219.20	Gradat Cont	
222.00	222.00	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
135.10	271.20	Backgr Veining	10	80	

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
223.70	224.80	**Ultramafics**	Brecciated
224.80	227.20	**Serpentinite**	Foliated
227.20	231.70	**Ultramafics**	Brecciated
231.70	235.30	**Serpentinite**	Foliated
235.30	247.20	**Ultramafics**	Brecciated
247.20	248.00	**Biotite Schist**	Foliated
248.00	249.70	**Serpentinite**	Foliated
249.70	257.30	**Lamprophyre Int**	Massive
257.30	271.20	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
178.00	247.20	Pyrrhotite	0.5		
227.70	249.30	Magnetite	7		
247.20	248.00	Pyrite	0.5		
248.00	249.90	Chalcopyrite	0.5		
249.90	257.30	Pyrite	1		
257.30	271.20	Hematite	1	Magnetite	2.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
219.20	249.90	Carbonate	Moderate	
222.00	235.30	Serpentine	Weak	
222.00	247.20	Talc	Moderate	
235.30	249.90	Serpentine	Moderate	
247.20	248.00	Biotite	Strong	Talc
248.00	249.90	Biotite	Weak	Talc
249.90	257.30	Biotite	Moderate	Carbonate
257.30	271.20	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
224.80	224.80	Normal Cont	50
227.20	227.20	Gradat Cont	
231.70	231.70	Gradat Cont	
235.30	235.30	Gradat Cont	
247.20	247.20	Normal Cont	35
248.00	248.00	Normal Cont	40
249.70	249.70	Normal Cont	45
257.30	257.30	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
135.10	271.20	Backgr Veining	10	80	

DETAILED LOG EB04-054 **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
270	257.30	271.20	Serpentinite	Massive	257.30	271.20	Hematitie	1	Magnetite	2.5	257.30	271.20	Talc	Moderate	Chlorite					135.10	271.20	Backgr Veining	10	80	
	271.20	272.10	8_Massive Basalt	Foliated												271.20	272.10	Breccia	45						
	272.10	274.80	Rhyolite	Foliated																271.20	327.00	Backgr Veining	5	45	
																				272.10	274.80	Veining Zone	70	75	
275	274.80	276.10	8_Massive Basalt	Foliated	272.10	277.60	Chalcopyrtie	1	Pyrrhotite	1						274.80	274.80	Normal Cont	75						
	276.10	277.60	Rhyolite	Foliated												276.10	276.10	Normal Cont							
	277.60	278.40	8_Massive Basalt	Foliated							271.20	284.50	Biotite	Moderate	Chlorite	277.60	277.60	Normal Cont	50						
280	278.40	284.50	Rhyolite	Foliated	277.60	284.40	Pyrrhotite	0.5								278.40	278.40	Normal Cont	50						
	284.50	284.70	6_Diorite	Massive												284.50	284.50	Normal Cont	45						
285	284.70	285.30	Lamprophyre Int	Massive												285.30	285.30	Normal Cont	45						
	285.30	292.90	6_Diorite	Massive	284.50	296.40	Po/Py	1			284.50	296.40	Chlorite	Moderate	Biotite	287.80	288.30	Brok/Fract Zone	5						
290																292.90	292.90	Normal Cont	50						
	292.90	295.40	Rhyolite	Foliated												295.40	295.40	Normal Cont	60						
295	295.40	303.60	Serpentinite	Foliated	296.40	303.60	Magnetite	5			296.40	303.60	Serpentine	Moderate	Talc	296.20	300.20	Shear Zone	45						
																299.20	299.20	Normal Cont	40						
300																~~300.20~~	~~300.20~~	~~Normal Cont~~	~~50~~						
											296.40	310.10	Chlorite	Moderate	Biotite	303.40	303.40	Gouge	50						
																~~303.60~~	~~303.60~~	~~Normal Cont~~	~~50~~						
305	303.60	306.00	9_Brecciated Basalt	Foliated	303.60	327.00	Po/Py	1			296.40	318.20	Carbonate	Moderate		306.00	306.00	Normal Cont	40						
	306.00	307.80	3_Gabbro	Massive																					
	307.80	310.10	8_Massive Basalt	Foliated												307.80	307.80	Normal Cont	30						
310																310.10	310.10	Normal Cont	40						
	310.10	314.20	3_Gabbro	Massive							310.10	318.20	Biotite	Moderate											

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749 **Actual Dip:** -60 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
310.10	314.20	3_Gabbro	Massive
314.20	316.20	8_Massive Basalt	Foliated
316.20	317.90	Rhyolite	Foliated
317.90	327.00	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
303.60	327.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
296.40	318.20	Carbonate	Moderate	
310.10	318.20	Biotite	Moderate	
318.20	327.00	Chlorite	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
314.20	314.20	Normal Cont	40
316.20	316.20	Normal Cont	50
317.90	317.90	Normal Cont	50
320.50	320.70	Breccia	50
324.70	325.20	Breccia	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
271.20	327.00	Backgr Veining	5	45	

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M271242	48	52.7	4.70	0.015
M271243	52.7	60.9	8.20	0.00025

5
10
15
20
25
30
35
40
45
50
55

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60	M271243	52.7	60.9	8.20	0.00025
	M271244	60.9	62	1.10	0.055
	M271245	62	63	1.00	0.255
	M271246	63	64	1.00	0.214
	M271247	64	65	1.00	0.037
65	M271248	65	66	1.00	0.043
	M271249	66	67	1.00	0.005
	M271251	67	68	1.00	0.037
	M271252	68	69	1.00	0.016
	M271253	69	70	1.00	0.069
70	M271254	70	71	1.00	0.089
	M271255	71	72	1.00	0.032
	M271256	72	73	1.00	0.006
	M271257	73	74	1.00	0.111
	M271258	74	75	1.00	0.127
75	M271259	75	76	1.00	0.012
	M271260	76	77	1.00	0.005
	M271261	77	77.5	0.50	0.036
	M271262	77.5	78	0.50	0.109
	M271263	78	78.5	0.50	0.049
	M271264	78.5	79	0.50	0.105
	M271265	79	79.5	0.50	0.053
	M271266	79.5	80	0.50	0.053
80	M271267	80	80.5	0.50	0.057
	M271268	80.5	81	0.50	0.025
	M271269	81	81.5	0.50	0.041
	M271270	81.5	82	0.50	0.015
	M271271	82	82.5	0.50	0.00025
	M271272	82.5	83	0.50	0.005
	M271273	83	83.5	0.50	0.00025
	M271274	83.5	84	0.50	0.00025
	M271276	84	84.5	0.50	0.007
	M271277	84.5	85	0.50	0.00025
85	M271278	85	85.5	0.50	0.00025
	M267405	85.5	86	0.50	0.00025
	M271280	86	86.5	0.50	0.00025
	M271281	86.5	87	0.50	0.011
	M271282	87	87.5	0.50	0.04
	M271283	87.5	88	0.50	0.024
	M271284	88	88.5	0.50	0.059
	M271285	88.5	89	0.50	0.06
	M271286	89	89.5	0.50	0.065
	M271287	89.5	90	0.50	0.025
90	M271288	90	90.5	0.50	0.01
	M271289	90.5	91	0.50	0.00025
	M271290	91	91.5	0.50	0.021
	M271291	91.5	92	0.50	0.015
	M271292	92	92.5	0.50	0.03
	M271293	92.5	93	0.50	0.032
	M271294	93	93.5	0.50	0.012
	M271295	93.5	94	0.50	0.006
	M271296	94	94.5	0.50	0.00025
	M271297	94.5	95	0.50	0.00025
95	M271298	95	96	1.00	0.00025
	M271299	96	97	1.00	0.00025
	M271301	97	98	1.00	0.00025
	M271302	98	99	1.00	0.00025
	M271303	99	100	1.00	0.00025
100	M271304	100	101	1.00	0.00025
	M271305	101	102	1.00	0.00025
	M271306	102	103	1.00	0.00025
	M271307	103	104	1.00	0.00025
	M271308	104	105	1.00	0.00025
105	M271309	105	106	1.00	0.00025
	M271310	106	107	1.00	0.00025
	M271311	107	108	1.00	0.007
	M271312	108	109	1.00	0.00025
	M271313	109	110	1.00	0.00025
110	M271314	110	111	1.00	0.00025
	M271315	111	112	1.00	0.00025
	M271316	112	113	1.00	0.00025

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271316	112	113	1.00	0.00025
	M271317	113	114	1.00	0.00025
	M271318	114	115	1.00	0.00025
115	M271319	115	116	1.00	0.00025
	M271320	116	117	1.00	0.00025
	M271321	117	118	1.00	0.00025
	M271322	118	119	1.00	0.00025
	M271323	119	119.5	0.50	0.012
	M271324	119.5	120	0.50	0.00025
120	M271326	120	121	1.00	0.017
	M271327	121	122	1.00	0.02
	M271328	122	123	1.00	0.00025
	M271329	123	124	1.00	0.00025
	M271330	124	125	1.00	0.00025
125	M271331	125	126	1.00	0.00025
	M271332	126	126.8	0.80	0.00025
	M271333	126.8	127.3	0.50	0.006
	M271334	127.3	127.8	0.50	0.00025
	M271335	127.8	128.3	0.50	0.00025
	M271336	128.3	129.2	0.90	0.00025
	M271337	129.2	130	0.80	0.009
130	M271338	130	131	1.00	0.00025
	M271339	131	132	1.00	0.008
	M271340	132	133	1.00	0.007
	M271341	133	133.8	0.80	0.00025
	M271342	133.8	134.3	0.50	0.00025
135	M271343	134.3	135.3	1.00	0.005
	M271344	135.3	136	0.70	0.00025
	M271345	136	137	1.00	0.00025
	M271346	137	138	1.00	0.00025
	M271347	138	139	1.00	0.024
	M271348	139	140	1.00	0.017
140	M271349	140	141	1.00	0.014
	M271351	141	142	1.00	0.011
	M271352	142	143	1.00	0.01
	M271353	143	144	1.00	0.00025
	M271354	144	145	1.00	0.005
145	M271355	145	146.1	1.10	0.00025
	M271356	146.1	147	0.90	0.00025
	M271357	147	148	1.00	0.00025
	M271358	148	149	1.00	0.00025
	M271359	149	150	1.00	0.021
150	M271360	150	150.5	0.50	0.897
	M271361	150.5	151.1	0.60	0.657
	M271362	151.1	152	0.90	0.016
	M271363	152	153	1.00	0.00025
	M271364	153	154	1.00	0.005
	M271365	154	155	1.00	0.023
155	M271366	155	156	1.00	0.051
	M271367	156	157	1.00	0.051
	M271368	157	158	1.00	0.006
	M271369	158	159	1.00	0.008
	M271370	159	160	1.00	0.143
160	M271371	160	161	1.00	0.008
	M271372	161	162	1.00	0.01
	M271373	162	163	1.00	0.00025
	M271374	163	164	1.00	0.00025
	M271376	164	165	1.00	0.00025
165	M271377	165	166	1.00	0.00025
	M271378	166	167	1.00	0.00025
	M271379	167	168	1.00	0.00025
	M271380	168	169	1.00	0.00025

DETAILED LOG EB04-054 **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271380	168	169	1.00	0.00025
	M271381	169	170	1.00	0.00025
170	M271382	170	171	1.00	0.00025
	M271383	171	172	1.00	0.005
	M271384	172	173	1.00	0.006
	M271385	173	174	1.00	0.01
	M271386	174	175	1.00	0.00025
175	M271387	175	176	1.00	0.006
	M271388	176	177	1.00	0.00025
	M271389	177	178	1.00	0.007
	M271390	178	179	1.00	0.00025
	M271391	179	180	1.00	0.007
180	M271392	180	181	1.00	0.009
	M271393	181	182	1.00	0.017
	M271394	182	183	1.00	0.00025
	M271395	183	184	1.00	0.005
	M271396	184	185	1.00	0.00025
185	M271397	185	186	1.00	0.006
	M271398	186	187	1.00	0.009
	M271399	187	188	1.00	0.005
	M271401	188	189	1.00	0.005
	M271402	189	190	1.00	0.00025
190	M271403	190	191	1.00	0.00025
	M271404	191	192	1.00	0.00025
	M271405	192	193	1.00	0.00025
	M271406	193	194	1.00	0.00025
	M271407	194	195	1.00	0.00025
195	M271408	195	196	1.00	0.00025
	M271409	196	197	1.00	0.00025
	M271410	197	198	1.00	0.00025
	M271411	198	199	1.00	0.00025
	M271412	199	200	1.00	0.151
200	M271413	200	201	1.00	0.029
	M271414	201	202	1.00	0.00025
	M271415	202	203	1.00	0.007
	M271416	203	204	1.00	1.2
	M271417	204	205	1.00	0.089
205	M271418	205	206	1.00	0.056
	M271419	206	207	1.00	0.302
	M271420	207	208	1.00	0.012
	M271421	208	209	1.00	0.059
	M271422	209	210	1.00	0.02
210	M271430	210	210.5	0.50	0.084
	M271423	210.5	211	0.50	0.106
	M271424	211	212	1.00	0.00025
	M271426	212	213	1.00	0.008
	M271427	213	214	1.00	0.008
	M271428	214	214.9	0.90	0.005
215	M271432	214.9	216	1.10	0.009
	M271433	216	217	1.00	0.00025
	M271434	217	218	1.00	0.009
	M271435	218	219.2	1.20	0.005
	M271436	219.2	220.2	1.00	0.018
220	M271437	220.2	221	0.80	0.013
	M271438	221	222	1.00	0.007
	M271439	222	223	1.00	0.00025
	M271440	223	224	1.00	0.00025
	M271441	224	224.8	0.80	0.006

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M271442	224.8	225.6	0.80	0.00025
	M271443	225.6	227	1.40	0.00025
	M271444	227	228	1.00	0.015
	M271445	228	229	1.00	0.016
	M271446	229	230	1.00	0.025
230	M271447	230	231	1.00	0.018
	M271448	231	232	1.00	0.005
	M271449	232	233	1.00	0.00025
	M271451	233	234	1.00	0.009
	M271452	234	235	1.00	0.013
235	M271453	235	236	1.00	0.026
	M271454	236	237	1.00	0.014
	M271455	237	238	1.00	0.011
	M271456	238	239	1.00	0.007
	M271457	239	240	1.00	0.005
240	M271458	240	241	1.00	0.00025
	M271459	241	242	1.00	0.00025
	M271460	242	243	1.00	0.006
	M271461	243	244	1.00	0.00025
	M271462	244	245	1.00	0.00025
245	M271463	245	246	1.00	0.00025
	M271464	246	247	1.00	0.00025
	M271465	247	248	1.00	0.00025
	M271466	248	249	1.00	0.022
250	M271467	249	257.3	8.30	0.00025
255					
	M271468	257.3	258.3	1.00	0.00025
	M271469	258.3	259	0.70	0.00025
	M271470	259	260	1.00	0.00025
260	M271471	260	261	1.00	0.00025
	M271472	261	262	1.00	0.00025
	M271473	262	263	1.00	0.00025
	M271474	263	264	1.00	0.00025
	M271476	264	265	1.00	0.00025
265	M271477	265	266	1.00	0.00025
	M271478	266	267	1.00	0.00025
	M271479	267	268	1.00	0.00025
	M271480	268	269	1.00	0.009
	M271481	269	270	1.00	0.00025
270	M271482	270	271.2	1.20	0.00025
	M271483	271.2	272.1	0.90	0.025
	M271484	272.1	273.1	1.00	0.28
	M271485	273.1	274	0.90	0.005
	M267404	274	274.8	0.80	0.00025
275	M271487	274.8	275.5	0.70	0.135
	M271488	275.5	276.1	0.60	0.207
	M267402	276.1	276.6	0.50	0.008
	M271490	276.6	277.6	1.00	0.01
	M267403	277.6	278.1	0.50	0.084
280	M271492	278.1	284.4	6.30	0.053

DETAILED LOG **EB04-054** **Actual North:** 995 **Actual East:** 3600 **Actual Elev.:** 354.749

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271492	278.1	284.4	6.30	0.053
285	M271493	284.4	293	8.60	0.005
290					
295	M271494	293	301	8.00	0.027
300					
305	M271495	301	309.5	8.50	0.033
310	M271496	309.5	318.2	8.70	0.055
315					
320	M271497	318.2	327	8.80	0.00025
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-055

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-055	117272	crickd	2604	5/7/2004

2.31840

ACTUAL COORDINATES

NORTHING	1401.995	AZIMUTH	37
EASTING	3501.614	DIP	-89
ELEVATION	354.952	LENGTH (m)	565.50

UTM COORDINATES

NORTHING	5669415.401	AZIMUTH	73.06
EASTING	452182.692	DIP	-89
ELEVATION	354.952		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-055	1401.995	3501.614	354.952	37	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
51.0	56.16	20.1	-87.3	Reflex
98.0	61.86	25.8	-87.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-055	1401.995	3501.614	354.952	37	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	58.76	22.7	-87.0	Reflex
201.0	56.36	20.3	-86.4	Reflex
252.0	56.16	20.1	-86.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-055	1401.995	3501.614	354.952	37	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
303.0	58.26	22.2	-86.1	Reflex
354.0	79.26	43.2	-86.8	Reflex
405.0	77.76	41.7	-86.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-055	1401.995	3501.614	354.952	37	-89

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
450.0	82.46	46.4	-86.8	Reflex
507.0	78.86	42.8	-86.4	Reflex
565.0	79.26	43.2	-87.8	Reflex

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	42.00	Casing																						
	42.00	120.75	1_Pillowed Basalt	Brecciated	42.00	63.00	Pyrite	2	Pyrite	2	42.00	63.00	Silica	Moderate	Epidote	42.00	48.60	Brok/Fract Zone		42.00	73.70	Backgr Veining	4	5	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth FR	TO	Litho	Texture
42.00	120.75	1_Pillowed Basalt	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
42.00	63.00	Pyrite	2	Pyrite	2
45.30	45.40	Hematitie	40		
46.60	46.60	Pyrite	60		
48.20	48.20	Pyrite	60		
51.00	51.00	Hematitie	40		
54.00	54.50	Po/Py	4		
59.85	60.90	Po/Py	4		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.00	63.00	Silica	Moderate	Epidote
63.00	99.00	Biotite	Weak	Chlorite
63.00	127.25	Carbonate	Moderate	KSpar
63.00	179.70	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
42.00	48.60	Brok/Fract Zone	
50.70	50.70	Shear Zone	45
50.75	53.70	Brok/Fract Zone	
57.00	57.00	Shear Zone	0
58.40	60.90	Brok/Fract Zone	
62.70	62.70	Foliated Zone	10
66.30	66.30	Foliated Zone	25
66.40	73.70	Brok/Fract Zone	
73.10	73.25	Gouge	
77.00	77.00	Foliated Zone	20
77.15	78.25	Brok/Fract Zone	
85.50	85.50	Foliated Zone	15

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
42.00	73.70	Backgr Veining	4	5	
54.00	54.50	Single Vein	90	60	
59.85	60.80	Veining Zone	50	40	
73.70	136.00	Backgr Veining	1	20	
78.95	79.55	Single Vein	60	60	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth	FR	TO	Litho	Texture
	42.00	120.75	1_Pillowed Basalt	Brecciated
	120.75	127.25	8_Massive Basalt	Massive
	127.25	135.70	6_Diorite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
115.45	115.60	Pyrite	1		
119.90	120.20	Pyrite	1		
127.25	135.70	Pyrite	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
63.00	99.00	Biotite	Weak	Chlorite
63.00	127.25	Carbonate	Moderate	KSpar
63.00	179.70	Silica	Moderate	
99.00	127.25	Chlorite	Moderate	
99.00	164.40	Biotite	Moderate	
127.50	179.70	Carbonate	Moderate	
127.50	304.70	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
94.00	94.00	Shear Zone	0
100.90	100.90	Foliated Zone	0
107.00	107.00	Foliated Zone	0
109.00	109.00	Foliated Zone	0
121.25	122.40	Brok/Fract Zone	
125.50	125.50	Gradat Cont	
127.20	129.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
73.70	136.00	Backgr Veining	1	20	
91.70	93.00	Single Vein	80	100	
115.45	115.60	Single Vein	70	70	
119.90	120.30	Single Vein	65	20	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth	FR	TO	Litho	Texture
135	127.25	135.70	6_Diorite	Massive
150	135.70	165.10	1_Pillowed Basalt	Schistose
165	165.10	171.90	Lamprophyre Int	Massive
175	171.90	179.70	1_Pillowed Basalt	Schistose

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
127.25	135.70	Pyrite	3		
143.80	144.30	Pyrite	1	Po/Py	3
148.50	148.50	Pyrite	1	Hematitie	5
156.00	156.26	Po/Py	20	Magnetite	10
156.60	157.00	Po/Py	3		
160.15	160.55	Po/Py	2	Magnetite	2
171.90	176.40	Po/Py	2		
178.30	178.90	Pyrite	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
63.00	179.70	Silica	Moderate	
99.00	164.40	Biotite	Moderate	
127.50	179.70	Carbonate	Moderate	
127.50	304.70	Chlorite	Moderate	
135.70	179.70	KSpar	Weak	
164.40	179.70	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
135.70	135.70	Normal Cont	30
136.90	136.90	Shear Zone	0
138.80	138.80	Shear Zone	20
145.50	145.50	Shear Zone	20
149.90	149.90	Shear Zone	10
152.45	158.00	Brok/Fract Zone	
152.70	153.00	Gouge	
153.20	153.20	Foliated Zone	35
158.70	158.70	Foliated Zone	35
163.20	163.20	Foliated Zone	15
164.40	166.50	Brok/Fract Zone	
165.10	165.10	Normal Cont	
~~171.90~~	~~171.90~~	~~Normal Cont~~	
171.90	175.80	Brok/Fract Zone	
174.10	174.10	Foliated Zone	10
178.00	178.00	Shear Zone	15
178.20	179.80	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
73.70	136.00	Backgr Veining	1	20	
136.00	179.70	Backgr Veining	2	15	
142.50	142.80	Single Vein	80	100	
143.80	144.30	Single Vein	25	15	
148.50	148.80	Single Vein	100	5	
156.00	156.25	Single Vein	80	10	
156.60	157.00	Single Vein	50	10	
160.15	160.55	Single Vein	95	90	
178.30	178.90	Single Vein	35	80	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth FR	TO	Litho	Texture
171.90	179.70		Schistose
179.70	199.40	**Lamprophyre Int**	Massive
199.40	284.45	**1_Pillowed Basalt**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
199.60	200.30	Pyrite	4	Magnetite	3
205.90	205.90	Magnetite	4		
209.70	210.30	Po/Py	2		
216.75	217.30	Po/Py	3		
217.60	218.10	Po/Py	10	Magnetite	10

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
63.00	179.70	Silica	Moderate	
127.50	179.70	Carbonate	Moderate	
127.50	304.70	Chlorite	Moderate	
135.70	179.70	KSpar	Weak	
164.40	179.70	Biotite	Moderate	
179.70	199.40	Silica	Weak	Biotite
199.40	201.00	Silica	Moderate	
199.40	227.60	Carbonate	Weak	KSpar
199.40	304.70	Biotite	Moderate	
201.00	240.00	Silica	Moderate	
201.90	202.40	Garnet	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
~~178.20~~	~~179.80~~	~~Brok/Fract Zone~~	
179.70	179.70	Normal Cont	
182.70	188.10	Brok/Fract Zone	
189.00	192.70	Brok/Fract Zone	
195.00	198.40	Brok/Fract Zone	
199.40	199.40	Vein Contact	75
200.80	201.00	Brok/Fract Zone	
201.20	201.20	Foliated Zone	0
206.20	206.20	Foliated Zone	0
208.75	208.75	Breccia	
210.70	211.00	Brok/Fract Zone	
212.00	212.00	Foliated Zone	20
216.60	216.60	Foliated Zone	20
218.10	219.10	Brok/Fract Zone	
220.70	220.70	Breccia	
223.10	223.90	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
136.00	179.70	Backgr Veining	2	15	
179.70	199.10	Backgr Veining	0.1	50	
~~199.10~~	~~304.70~~	~~Backgr Veining~~	~~2~~	~~10~~	
199.60	200.30	Single Vein	20	50	
209.70	210.30	Single Vein	60	10	
216.75	217.35	Single Vein	60	50	
217.60	218.10	Single Vein	95	20	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth	FR	TO	Litho	Texture
225				
230				
235				
240				
245	199.40	284.45	1_Pillowed Basalt	Pillowed
250				
255				
260				
265				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
237.70	237.70	Po/Py	3		
249.20	249.20	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
127.50	304.70	Chlorite	Moderate	
199.40	227.60	Carbonate	Weak	
199.40	304.70	Biotite	Moderate	KSpar
201.00	240.00	Silica	Moderate	
227.60	260.00	Carbonate	Moderate	
240.00	242.80	Silica	Strong	
242.80	304.70	Silica	Moderate	
260.00	332.20	Carbonate	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
225.10	225.10	Foliated Zone	15
227.00	228.70	Brok/Gouge Zone	
227.40	227.40	Gouge	15
232.60	232.60	Foliated Zone	25
235.00	235.60	Brok/Gouge Zone	
237.90	237.90	Foliated Zone	5
241.90	242.80	Brok/Fract Zone	
245.50	245.50	Foliated Zone	10
252.60	252.60	Foliated Zone	25
253.90	253.90	Foliated Zone	20
254.00	259.00	Brok/Fract Zone	
265.00	265.00	Foliated Zone	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
199.10	304.70	Backgr Veining	2	10	
266.00	267.70	Single Vein	50	10	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth	FR	TO	Litho	Texture
	199.40	284.45	1_Pillowed Basalt	Pillowed
	284.45	288.20	Lamprophyre Int	Massive
	288.20	304.70	1_Pillowed Basalt	Pillowed
	304.70	371.00	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
278.90	279.50	Po/Py	1		
294.50	295.50	Po/Py	4	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
127.50	304.70	Chlorite	Moderate	KSpar
199.40	304.70	Biotite	Moderate	
242.80	304.70	Silica	Moderate	
260.00	332.20	Carbonate	Weak	
304.70	312.00	Chlorite	Weak	Biotite
304.70	320.00	Trem/Actin	Moderate	
304.70	324.00	Carbonate	Weak	
304.70	380.50	Silica	Trace	
312.00	324.00	Chlorite	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
272.00	272.00	Foliated Zone	25
275.10	275.30	Shear Zone	20
278.00	278.00	Foliated Zone	0
281.00	281.00	Foliated Zone	20
284.45	284.45	Normal Cont	70
288.20	288.20	Normal Cont	60
293.10	293.10	Foliated Zone	30
297.10	297.10	Foliated Zone	20
302.30	302.30	Black Line	75
304.50	304.50	Foliated Zone	10
304.70	304.70	Normal Cont	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
199.10	304.70	Backgr Veining	2	10	
289.35	289.45	Single Vein	80	50	
299.65	299.90	Single Vein	35	35	
301.50	301.75	Single Vein	65	70	
304.70	491.50	Backgr Veining	0.5	0	

DETAILED LOG EB04-055 **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth FR	TO	Litho	Texture
304.70	371.00	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
336.00	336.10	Chalcopyrtie	0.5	Magnetite	1
355.60	356.10	Chalcopyrtie	2	Magnetite	4

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
260.00	332.20	Carbonate	Weak	
304.70	320.00	Trem/Actin	Moderate	
304.70	324.00	Carbonate	Weak	
304.70	380.50	Silica	Trace	
312.00	324.00	Chlorite	Moderate	Biotite
324.00	383.30	Trem/Actin	Weak	
324.00	384.00	Chlorite	Moderate	Biotite
324.00	457.00	Carbonate	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
318.75	318.95	Brok/Gouge Zone	45
321.70	321.70	Foliated Zone	25
328.70	328.70	Foliated Zone	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
304.70	491.50	Backgr Veining	0.5	0	
336.00	336.10	Single Vein	30	0	
355.60	356.10	Single Vein	40	50	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth FR	TO	Litho	Texture
304.70	371.00	**Ultramafics**	Massive
371.00	380.10	**GAZ**	Brecciated
380.10	409.50	**Komatiitic Basalt**	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
380.50	381.10	Chalcopyrtie	1		
382.00	382.00	Chalcopyrtie	1		
384.00	387.00	Chalcopyrtie	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
304.70	380.50	Silica	Trace	
324.00	383.30	Trem/Actin	Weak	
324.00	384.00	Chlorite	Moderate	Biotite
324.00	457.00	Carbonate	Weak	
371.00	380.10	Epidote	Weak	
380.10	383.30	Epidote	Weak	
380.50	381.10	Silica	Moderate	
381.10	398.35	Silica	Trace	
384.00	409.50	Biotite	Moderate	
384.00	539.45	Chlorite	Moderate	
398.35	412.25	Silica	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
361.00	361.00	Foliated Zone	35
361.60	361.60	Gouge	
366.90	366.90	Foliated Zone	20
371.00	371.00	Gradat Cont	15
372.40	372.40	Black Line	45
376.30	378.40	Brok/Fract Zone	
379.50	379.50	Foliated Zone	20
380.10	380.10	Normal Cont	35
395.95	396.05	Breccia	75

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
304.70	491.50	Backgr Veining	0.5	0	
386.40	386.50	Single Vein	60	95	
389.70	389.90	Single Vein	95	95	
396.55	396.80	Single Vein	95	95	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth FR	TO	Litho	Texture
380.10	409.50	Komatiitic Basalt	Banded/Foliated
409.50	440.30	GAZ	Massive
440.30	440.80	~~Biotite Schist~~	Massive
440.80	441.60	GAZ	Massive
441.60	491.50	8_Massive Basalt	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
430.00	430.00	Arsenopyrite	0.5		
430.40	430.40	Pyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
324.00	457.00	Carbonate	Weak	
384.00	409.50	Biotite	Moderate	
384.00	539.45	Chlorite	Moderate	
398.35	412.25	Silica	Weak	
409.50	441.00	Epidote	Moderate	
409.50	467.50	Biotite	Weak	
412.25	441.00	Silica	Strong	
441.00	508.40	Silica	Trace	
441.00	518.00	Epidote	Weak	
441.60	491.50	Trem/Actin	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
403.00	403.00	Foliated Zone	0
417.70	417.70	Foliated Zone	15
432.50	432.50	Foliated Zone	0
436.70	436.70	Foliated Zone	5
440.30	440.30	Vein Contact	25
440.80	440.80	Normal Cont	20
441.60	441.60	Gradat Cont	
445.40	445.40	Foliated Zone	15

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
304.70	491.50	Backgr Veining	0.5	0	
412.25	413.40	Veining Zone	25	95	
413.80	415.20	Veining Zone	25	95	
429.50	430.60	Veining Zone	30	95	
431.80	432.15	Single Vein	80	95	
433.75	434.60	Veining Zone	20	95	
439.60	441.00	Veining Zone	80	80	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth	FR	TO	Litho	Texture
	441.60	491.50	8_Massive Basalt	Brecciated
	491.50	508.40	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
324.00	457.00	Carbonate	Weak	
384.00	539.45	Chlorite	Moderate	
409.50	467.50	Biotite	Weak	
441.00	508.40	Silica	Trace	
441.00	518.00	Epidote	Weak	
441.60	491.50	Trem/Actin	Moderate	Serpentine
457.00	491.50	Carbonate	Weak	
467.50	491.50	Biotite	Moderate	
491.50	514.70	Biotite	Weak	
491.50	518.00	Carbonate	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
460.00	460.00	Foliated Zone	20
465.80	465.80	Foliated Zone	20
474.70	474.70	Foliated Zone	15
480.30	480.30	Foliated Zone	25
487.60	487.60	Foliated Zone	30
490.80	490.80	Foliated Zone	20
491.50	491.50	Normal Cont	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
304.70	491.50	Backgr Veining	0.5	0	
491.50	537.40	Backgr Veining	20	10	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth FR	TO	Litho	Texture
491.50	508.40	**Ultramafics**	Brecciated
508.40	526.60	**GAZ**	Brecciated
526.60	535.70	**Ultramafics**	Brecciated
535.70	543.00	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
509.25	510.00	Po/Py	0.5		
512.40	512.40	Po/Py	0.5	Chalcopyrtie	0.1
514.00	514.60	Chalcopyrtie	0.1	Po/Py	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
384.00	539.45	Chlorite	Moderate	
441.00	508.40	Silica	Trace	
441.00	518.00	Epidote	Weak	
491.50	514.70	Biotite	Weak	
491.50	518.00	Carbonate	Moderate	Serpentine
508.40	518.00	Silica	Strong	
514.70	529.00	Biotite	Moderate	
518.00	529.00	Trem/Actin	Moderate	Serpentine
518.00	565.50	Silica	Trace	
529.00	539.45	Carbonate	Moderate	
529.00	550.50	Trem/Actin	Weak	
529.00	565.50	Biotite	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
499.40	499.40	Foliated Zone	25
508.10	508.25	Gouge	30
508.40	508.40	Gradat Cont	30
515.30	516.80	Brok/Fract Zone	
519.00	521.20	Brok/Fract Zone	
522.40	522.40	Foliated Zone	25
525.60	526.00	Brok/Gouge Zone	
526.60	526.60	Normal Cont	15
527.80	527.80	Foliated Zone	15
528.00	530.90	Brok/Fract Zone	
535.70	535.70	Foliated Zone	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
491.50	537.40	Backgr Veining	20	10	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952 **Actual Dip:** -89 **Actual Az.:** 37

LITHOLOGY

Depth	FR	TO	Litho	Texture
540	535.70	543.00	**Serpentinite**	Massive
545	543.00	550.50	**Ultramafics**	Brecciated
550	550.50	565.50	**Mafic Intrusion**	Massive
565				
570				
575				
580				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
384.00	539.45	Chlorite	Moderate	
518.00	565.50	Silica	Trace	
529.00	539.45	Carbonate	Moderate	
529.00	550.50	Trem/Actin	Weak	
529.00	565.50	Biotite	Weak	Serpentine
543.00	565.50	Carbonate	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
540.00	565.00	Brok/Gouge Zone	
541.00	565.50	Brok/Gouge Zone	
543.00	550.50	Shear Zone	10
545.00	545.00	Shear Zone	5
550.00	550.00	Shear Zone	10
550.50	550.50	Gradat Cont	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
491.50	537.40	Backgr Veining	20	10	
537.40	565.50	Backgr Veining	0.1	50	

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M272987	42	45.4	3.40	0.00025
M272955	45.4	46.4	1.00	0.01
M272956	46.4	46.9	0.50	0.00025
M272957	46.9	47.9	1.00	0.00025
M272958	47.9	48.9	1.00	0.00025
M272959	48.9	49.9	1.00	0.069
M272960	49.9	50.9	1.00	0.064
M272961	50.9	51.9	1.00	0.008
M272962	51.9	52.9	1.00	0.026
M272963	52.9	53.9	1.00	0.025
M272964	53.9	54.55	0.65	0.00025
M272965	54.55	55.5	0.95	0.00025
M272966	55.5	56.5	1.00	0.00025

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M272967	56.5	57.5	1.00	0.011
	M272968	57.5	58.5	1.00	0.005
	M272969	58.5	59	0.50	0.00025
	M272970	59	59.8	0.80	0.00025
60	M272971	59.8	60.3	0.50	0.014
	M272972	60.3	60.9	0.60	0.00025
	M272973	60.9	61.9	1.00	0.00025
	M272974	61.9	62.9	1.00	0.00025
	M272976	62.9	63.9	1.00	0.006
	M272977	63.9	64.9	1.00	0.00025
65	M272978	64.9	65.9	1.00	0.005
	M272979	65.9	66.9	1.00	0.00025
	M272980	66.9	67.9	1.00	0.006
	M272981	67.9	68.9	1.00	0.00025
	M272982	68.9	69.9	1.00	0.00025
70	M272983	69.9	70.9	1.00	0.00025
	M272984	70.9	71.9	1.00	0.00025
	M272985	71.9	72.8	0.90	0.007
	M272986	72.8	73.8	1.00	0.00025
75	M272988	73.8	78	4.20	0.008
	M272989	78	78.9	0.90	0.009
	M272990	78.9	79.6	0.70	0.006
80	M272991	79.6	80.6	1.00	0.011
85	M272992	80.6	86.25	5.65	0.016
90	M272993	86.25	94.8	8.55	0.011
95	M272994	94.8	102.5	7.70	0.068
100					
105	M272995	102.5	112.3	9.80	0.011
110					
	M272996	112.3	121.1	8.80	0.007

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M272996	112.3	121.1	8.80	0.007
120					
125	M272997	121.1	129.85	8.75	0.01
130	M272998	129.85	137.9	8.05	0.005
135					
140	M272999	137.9	146.6	8.70	0.015
145					
150	M273301	146.6	154.9	8.30	
155	M273302	154.9	155.9	1.00	0.005
	M273303	155.9	156.4	0.50	0.283
	M273304	156.4	157.4	1.00	0.008
	M273305	157.4	158.4	1.00	0.00025
	M273306	158.4	159.4	1.00	0.00025
160	M273307	159.4	160	0.60	0.005
	M273308	160	160.6	0.60	0.064
	M273309	160.6	161.2	0.60	0.007
	M273310	161.2	162.6	1.40	0.007
165	M273311	162.6	167.9	5.30	0.111
	M273312	167.9	177	9.10	0.02

DETAILED LOG EB04-055 **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M273312	167.9	177	9.10	0.02
175	M273313	177	178.25	1.25	0.035
	M273314	178.25	178.95	0.70	0.011
	M273315	178.95	179.9	0.95	0.005
180	M273316	179.9	184.5	4.60	0.00025
185	M273317	184.5	192.9	8.40	0.00025
190	M273318	192.9	198.6	5.70	0.00025
195	M273319	198.6	199.6	1.00	0.00025
	M273320	199.6	200.4	0.80	0.066
200	M273321	200.4	201.4	1.00	0.061
205	M273326	201.4	208.65	7.25	0.01
	M273327	208.65	209.65	1.00	0.011
	M273328	209.65	210.4	0.75	0.138
210	M273329	210.4	211.4	1.00	0.006
215	M273330	211.4	215.75	4.35	0.011
	M273331	215.75	216.75	1.00	0.016
	M273332	216.75	217.45	0.70	0.019
	M273333	217.45	218.1	0.65	0.196
	M273334	218.1	219.1	1.00	0.011
220	M273335	219.1	226.3	7.20	0.006

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M273335	219.1	226.3	7.20	0.006
	M273336	226.3	227.3	1.00	0.016
230	M273337	227.3	235.9	8.60	0.007
235					
240	M273338	235.9	244.8	8.90	0.00025
245	M273339	244.8	253.4	8.60	0.014
250					
255	M273340	253.4	263.2	9.80	0.01
260					
265	M273341	263.2	271.6	8.40	0.00025
270					
275	M273342	271.6	280.1	8.50	0.006
280	M273343	280.1	288.8	8.70	0.01

DETAILED LOG EB04-055 **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M273343	280.1	288.8	8.70	0.01
290	M273344	288.8	293.3	4.50	0.005
	M273345	293.3	294.3	1.00	0.00025
	M273346	294.3	294.9	0.60	0.075
295	M273347	294.9	295.5	0.60	0.165
	M273348	295.5	296.5	1.00	0.00025
300	M273349	296.5	303.7	7.20	0.005
	M273351	303.7	304.7	1.00	0.015
305	M273352	304.7	305.7	1.00	0.009
	M273353	305.7	306.7	1.00	0.00025
	M273354	306.7	307.7	1.00	0.015
	M273355	307.7	308.7	1.00	0.013
	M273356	308.7	309.7	1.00	0.00025
310	M273357	309.7	310.7	1.00	0.021
	M273358	310.7	311.7	1.00	0.071
	M273359	311.7	312.7	1.00	0.016
	M273360	312.7	313.7	1.00	0.00025
	M273361	313.7	314.7	1.00	0.012
315	M273362	314.7	315.7	1.00	0.082
	M273363	315.7	316.7	1.00	0.061
	M273364	316.7	317.7	1.00	0.035
	M273365	317.7	318.4	0.70	0.087
	M273366	318.4	319	0.60	0.07
	M273367	319	320	1.00	0.089
320	M273368	320	321	1.00	0.061
	M273369	321	322	1.00	0.027
	M273370	322	323	1.00	0.00025
	M273371	323	324	1.00	0.008
	M273372	324	325	1.00	0.084
325	M273373	325	326	1.00	0.068
	M273374	326	327	1.00	0.043
	M273376	327	328	1.00	0.00025
	M273377	328	329	1.00	0.009
	M273378	329	330	1.00	0.00025
330	M273379	330	331	1.00	0.011
	M273380	331	332	1.00	0.009
	M273381	332	333	1.00	0.00025
	M273382	333	334	1.00	0.005
	M273383	334	335	1.00	0.005
335	M273384	335	336	1.00	0.00025
	M273385	336	336.5	0.50	0.005
	M273386	336.5	337.5	1.00	0.014

DETAILED LOG EB04-055 **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M273386	336.5	337.5	1.00	0.014
	M273387	337.5	338.5	1.00	0.007
	M273388	338.5	339.5	1.00	0.00025
340	M273389	339.5	340.5	1.00	0.007
	M273390	340.5	341.5	1.00	0.00025
	M273391	341.5	342.5	1.00	0.00025
	M273392	342.5	343.5	1.00	0.00025
	M273393	343.5	344.5	1.00	0.00025
345	M273394	344.5	345.5	1.00	0.00025
	M273395	345.5	346.5	1.00	0.00025
	M273396	346.5	347.5	1.00	0.00025
	M273397	347.5	348.5	1.00	0.00025
	M273398	348.5	349.5	1.00	0.00025
350	M273399	349.5	350.5	1.00	0.028
	M273401	350.5	351.5	1.00	0.00025
	M273402	351.5	352.5	1.00	0.00025
	M273403	352.5	353.5	1.00	0.00025
	M273404	353.5	354.5	1.00	0.013
355	M273405	354.5	355.5	1.00	0.00025
	M273406	355.5	356.2	0.70	0.005
	M273407	356.2	357.7	1.50	0.01
	M273408	357.7	358.7	1.00	0.015
	M273409	358.7	359.7	1.00	0.012
360	M273410	359.7	360.7	1.00	0.00025
	M273411	360.7	361.7	1.00	0.00025
	M273412	361.7	362.7	1.00	0.00025
	M273413	362.7	363.7	1.00	0.00025
	M273414	363.7	364.7	1.00	0.00025
365	M273415	364.7	365.7	1.00	0.011
	M273416	365.7	366.7	1.00	0.013
	M273417	366.7	367.7	1.00	0.00025
	M273418	367.7	368.7	1.00	0.021
	M273419	368.7	369.7	1.00	0.00025
370	M273420	369.7	370.7	1.00	0.007
	M273421	370.7	371.2	0.50	0.00025
	M273422	371.2	371.7	0.50	0.017
	M273423	371.7	372.2	0.50	0.022
	M273424	372.2	372.7	0.50	0.005
	M273426	372.7	373.2	0.50	0.00025
	M273427	373.2	373.7	0.50	0.006
	M273428	373.7	374.2	0.50	0.043
	M273429	374.2	374.7	0.50	0.006
375	M273430	374.7	375.2	0.50	0.013
	M273431	375.2	375.7	0.50	0.00025
	M273432	375.7	376.2	0.50	0.006
	M273433	376.2	376.7	0.50	0.00025
	M273434	376.7	377.2	0.50	0.00025
	M273435	377.2	377.7	0.50	0.00025
	M273436	377.7	378.2	0.50	0.00025
	M273437	378.2	378.7	0.50	0.00025
	M273438	378.7	379.2	0.50	0.00025
	M273439	379.2	379.7	0.50	0.00025
380	M273440	379.7	380.2	0.50	0.035
	M273441	380.2	380.7	0.50	0.027
	M273442	380.7	381.2	0.50	0.072
	M273443	381.2	381.7	0.50	0.02
	M273444	381.7	382.2	0.50	0.013
	M273445	382.2	382.7	0.50	0.034
	M273446	382.7	383.2	0.50	0.018
	M273447	383.2	384.2	1.00	0.027
385	M273448	384.2	385.2	1.00	0.122
	M273449	385.2	386.2	1.00	0.043
	M273451	386.2	387.2	1.00	0.04
	M273452	387.2	388.2	1.00	0.055
	M273453	388.2	389.2	1.00	0.103
390	M273454	389.2	390.2	1.00	0.029
	M273455	390.2	391.2	1.00	0.017
	M273456	391.2	392.2	1.00	0.034
	M273457	392.2	393.2	1.00	0.032

DETAILED LOG EB04-055 **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M273458	393.2	394.2	1.00	0.064
395	M273459	394.2	395.2	1.00	0.031
	M273460	395.2	396.2	1.00	0.041
	M273461	396.2	397.2	1.00	0.287
	M273462	397.2	398.2	1.00	0.06
	M273463	398.2	399.2	1.00	0.012
	M273464	399.2	400.2	1.00	0.02
400	M273465	400.2	401.2	1.00	0.042
	M273466	401.2	402.2	1.00	0.024
	M273467	402.2	403.2	1.00	0.057
	M273468	403.2	404.2	1.00	0.145
	M273469	404.2	405.2	1.00	0.04
405	M273470	405.2	406.2	1.00	0.262
	M273471	406.2	407.2	1.00	0.01
	M273472	407.2	408.2	1.00	0.00025
	M273473	408.2	409.2	1.00	0.029
	M273474	409.2	410.2	1.00	0.042
410	M273476	410.2	411.2	1.00	0.033
	M273477	411.2	412.2	1.00	0.072
	M273478	412.2	412.7	0.50	0.012
	M273479	412.7	413.2	0.50	0.048
	M273480	413.2	413.9	0.70	0.009
	M273481	413.9	414.4	0.50	0.026
	M273482	414.4	414.9	0.50	0.034
415	M273483	414.9	415.4	0.50	0.064
	M273484	415.4	415.9	0.50	0.036
	M273485	415.9	416.4	0.50	0.031
	M273486	416.4	416.9	0.50	0.022
	M273487	416.9	417.4	0.50	0.024
	M273488	417.4	417.9	0.50	0.063
	M273489	417.9	418.4	0.50	0.036
	M273490	418.4	418.9	0.50	0.023
	M273491	418.9	419.4	0.50	0.03
	M268552	419.4	419.9	0.50	0.145
420	M273493	419.9	420.4	0.50	0.082
	M273494	420.4	420.9	0.50	0.033
	M273495	420.9	421.4	0.50	0.021
	M273496	421.4	421.9	0.50	0.056
	M273497	421.9	422.9	1.00	0.016
	M273498	422.9	423.9	1.00	0.006
	M273499	423.9	424.9	1.00	0.019
425	M273501	424.9	425.9	1.00	0.076
	M273502	425.9	426.4	0.50	0.092
	M273503	426.4	426.9	0.50	0.069
	M273504	426.9	427.4	0.50	0.045
	M273505	427.4	427.9	0.50	0.022
	M273506	427.9	428.4	0.50	0.015
	M273507	428.4	428.9	0.50	0.015
	M273508	428.9	429.4	0.50	0.018
	M273509	429.4	429.9	0.50	0.035
430	M273510	429.9	430.6	0.70	0.006
	M273511	430.6	431.1	0.50	0.025
	M273512	431.1	431.6	0.50	0.011
	M273513	431.6	432.1	0.50	0.029
	M273514	432.1	432.6	0.50	0.033
	M273515	432.6	433.1	0.50	0.046
	M273516	433.1	433.6	0.50	0.021
	M273517	433.6	434.1	0.50	0.154
	M273518	434.1	434.6	0.50	0.02
435	M273519	434.6	435.1	0.50	0.02
	M273520	435.1	436.1	1.00	0.063
	M273521	436.1	437.1	1.00	0.02
	M273522	437.1	438.1	1.00	0.097
	M273523	438.1	438.6	0.50	0.708
	M273524	438.6	439.1	0.50	1.31
	M273526	439.1	439.6	0.50	0.075
440	M273527	439.6	440.1	0.50	0.166
	M273528	440.1	440.6	0.50	0.111
	M273529	440.6	441.1	0.50	0.078
	M273530	441.1	441.6	0.50	0.031
	M273531	441.6	442.1	0.50	0.046
	M273532	442.1	443.1	1.00	0.03
	M273533	443.1	444	0.90	0.041
	M273534	444	445	1.00	0.072
445	M273535	445	446	1.00	0.022
	M273536	446	447	1.00	0.042
	M273537	447	448	1.00	0.1
	M273538	448	449	1.00	0.01
	M273539	449	450	1.00	0.006

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M273539	449	450	1.00	0.006
	M273540	450	451	1.00	0.016
	M273541	451	452	1.00	0.013
	M273542	452	453	1.00	0.028
	M273543	453	454	1.00	0.026
	M273544	454	455	1.00	0.014
455	M273545	455	456	1.00	0.017
	M273546	456	457	1.00	0.014
	M273547	457	458	1.00	0.015
	M273548	458	459	1.00	0.049
	M273549	459	460	1.00	0.005
460	M273551	460	461	1.00	0.017
	M273552	461	462	1.00	0.077
	M273553	462	463	1.00	0.03
	M273554	463	464	1.00	0.014
	M273555	464	465	1.00	0.005
465	M273556	465	466	1.00	0.006
	M273557	466	467	1.00	0.02
	M273558	467	468	1.00	0.007
	M273559	468	469	1.00	0.011
	M273560	469	470	1.00	0.017
470	M273561	470	471	1.00	0.008
	M273562	471	472	1.00	0.012
	M273563	472	473	1.00	0.01
	M273564	473	474	1.00	0.009
	M273565	474	475	1.00	0.011
475	M273566	475	475.5	0.50	0.006
	M273567	475.5	476	0.50	0.00025
	M273568	476	476.5	0.50	0.00025
	M273569	476.5	477	0.50	0.00025
	M273570	477	477.5	0.50	0.00025
	M273571	477.5	478	0.50	0.00025
	M273572	478	479	1.00	0.00025
	M273573	479	480	1.00	0.00025
480	M273574	480	481	1.00	0.00025
	M273576	481	482	1.00	0.00025
	M273577	482	483	1.00	0.00025
	M273578	483	484	1.00	0.00025
	M273579	484	485	1.00	0.00025
485	M273580	485	486	1.00	0.00025
	M273581	486	487	1.00	0.00025
	M273582	487	488	1.00	0.013
	M273583	488	489	1.00	0.00025
	M273584	489	490	1.00	0.00025
490	M273585	490	491	1.00	0.00025
	M273586	491	492	1.00	0.00025
	M273587	492	493	1.00	0.00025
	M273588	493	494	1.00	0.00025
	M273589	494	495	1.00	0.00025
495	M273590	495	496	1.00	0.00025
	M273591	496	497	1.00	0.00025
	M273592	497	498	1.00	0.00025
	M273593	498	499	1.00	0.00025
	M273594	499	500	1.00	0.00025
500	M273595	500	501	1.00	0.00025
	M273596	501	502	1.00	0.00025
	M273597	502	503	1.00	0.00025
	M273598	503	504	1.00	0.006
	M273599	504	505	1.00	0.011
505	M273601	505	506	1.00	0.011

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M273601	505	506	1.00	0.011
	M273602	506	507	1.00	0.011
	M273603	507	508	1.00	0.01
	M273604	508	508.5	0.50	0.011
	M273605	508.5	509	0.50	0.00025
	M273606	509	509.5	0.50	0.02
	M273607	509.5	510	0.50	0.068
510	M273608	510	510.5	0.50	0.047
	M273609	510.5	511	0.50	0.031
	M273610	511	511.5	0.50	0.01
	M273611	511.5	512	0.50	0.009
	M273612	512	512.5	0.50	0.032
	M273613	512.5	513	0.50	0.031
	M273614	513	513.5	0.50	0.00025
	M273615	513.5	514	0.50	0.159
	M273616	514	514.5	0.50	0.008
	M273617	514.5	515	0.50	0.03
515	M273618	515	515.5	0.50	0.008
	M273619	515.5	516	0.50	0.011
	M273620	516	516.5	0.50	0.015
	M273621	516.5	517	0.50	0.00025
	M273622	517	517.5	0.50	0.00025
	M273623	517.5	518	0.50	0.00025
	M273624	518	518.5	0.50	0.00025
	M273626	518.5	519	0.50	0.006
	M273627	519	519.5	0.50	0.00025
	M273628	519.5	520	0.50	0.00025
520	M273629	520	520.5	0.50	0.007
	M273630	520.5	521	0.50	0.00025
	M273631	521	521.5	0.50	0.025
	M273632	521.5	522	0.50	0.039
	M273633	522	522.5	0.50	0.012
	M273634	522.5	523	0.50	0.01
	M273635	523	523.5	0.50	0.006
	M273636	523.5	524	0.50	0.006
	M273637	524	524.5	0.50	0.00025
	M273638	524.5	525	0.50	0.00025
525	M273639	525	525.5	0.50	0.00025
	M273640	525.5	526	0.50	0.00025
	M273641	526	526.5	0.50	0.005
	M273642	526.5	527	0.50	0.00025
	M273643	527	528	1.00	0.00025
	M273644	528	529	1.00	0.00025
	M273645	529	530	1.00	0.032
530	M273646	530	531	1.00	0.00025
	M273647	531	532	1.00	0.00025
	M273648	532	533	1.00	0.00025
	M273649	533	534	1.00	0.005
	M273651	534	535	1.00	0.00025
535	M273652	535	536	1.00	0.00025
	M273653	536	537	1.00	0.00025
	M273654	537	538	1.00	0.008
	M273655	538	539	1.00	0.00025
	M273656	539	540	1.00	0.00025
540	M273657	540	541	1.00	0.019
	M273658	541	542	1.00	0.008
	M273659	542	543	1.00	0.086
	M273660	543	544	1.00	0.027
	M273661	544	545	1.00	0.083
545	M273662	545	546	1.00	0.00025
	M273663	546	547	1.00	0.00025
	M273664	547	547.5	0.50	0.00025
	M273665	547.5	548	0.50	0.008
	M273666	548	549	1.00	0.009
	M273667	549	550	1.00	0.007
550	M273668	550	551	1.00	0.00025
	M273669	551	552	1.00	0.00025
	M273670	552	553	1.00	0.00025
	M273671	553	554	1.00	0.00025
	M273672	554	555	1.00	0.00025
555	M273673	555	556	1.00	0.00025
	M273674	556	557	1.00	0.00025
	M273676	557	565.5	8.50	0.0025
560					

DETAILED LOG **EB04-055** **Actual North:** 1401.995 **Actual East:** 3501.614 **Actual Elev.:** 354.952

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
565	M273676	557	565.5	8.50	0.0025
570					
575					
580					
585					
590					
595					
600					
605					
610					
615					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-056

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-056	117241	crickd	2604	5/7/2004

2.31840

ACTUAL COORDINATES

NORTHING	965	AZIMUTH	187.9
EASTING	3600	DIP	-60
ELEVATION	354.684	LENGTH (m)	326.00

UTM COORDINATES

NORTHING	5669121.635	AZIMUTH	152
EASTING	452518.964	DIP	-60
ELEVATION	354.684		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-056	965	3600	354.684	187.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
50.0	188.36	152.3	-59.1	Reflex
100.0	187.06	151.0	-58.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-056	965	3600	354.684	187.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
152.0	186.06	150.0	-58.6	Reflex
203.0	186.16	150.1	-58.6	Reflex
254.0	188.46	152.4	-57.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-056	965	3600	354.684	187.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
305.0	189.36	153.3	-56.5	Reflex
326.0	187.66	151.6	-55.6	Reflex

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	42.00	Casing																						
											42.00	48.00	Chlorite	Moderate											
											42.00	74.00	Fuchsite	Moderate	Trem/Actin										
					42.00	105.60	Chalcopyrite	0.5			42.00	107.50	Talc	Moderate											
	42.00	74.00	GAZ	Foliated	42.00	107.50	Arsenopyrite	0.5	Magnetite	0.5	42.00	131.90	Carbonate	Moderate						42.00	108.50	Backgr Veining	10	75	

DETAILED LOG EB04-056 **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

LITHOLOGY

FR	TO	Litho	Texture
42.00	74.00	GAZ	Foliated
74.00	76.20	Ultramafics	Foliated
76.20	76.90	Lamprophyre Int	Massive
76.90	88.60	Ultramafics	Foliated
88.60	89.00	Lamprophyre Int	Massive
89.00	91.40	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
42.00	105.60	Chalcopyrtie	0.5		
42.00	107.50	Arsenopyrite	0.5	Magnetite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.00	48.00	Chlorite	Moderate	
42.00	74.00	Fuchsite	Moderate	Trem/Actin
42.00	107.50	Talc	Moderate	
42.00	131.90	Carbonate	Moderate	
48.00	50.00	Chlorite	Strong	
50.00	107.50	Chlorite	Moderate	
74.00	105.60	Trem/Actin	Weak	Fuchsite
81.20	82.30	Fuchsite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
46.30	46.30	Gouge	
49.40	49.70	Gouge	70
52.60	52.60	Gouge	
57.50	58.00	Brok/Fract Zone	
73.90	74.50	Brok/Gouge Zone	
76.20	76.20	Normal Cont	35
76.90	76.90	Normal Cont	40
79.40	79.50	Breccia	60
88.60	88.60	Normal Cont	40
89.00	89.00	Normal Cont	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
42.00	108.50	Backgr Veining	10	75	

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

LITHOLOGY

Depth FR	TO	Litho	Texture
89.00	91.40	Ultramafics	Foliated
~~91.40~~	~~91.60~~	~~Lamprophyre Int~~	~~Massive~~
91.60	104.50	Ultramafics	Foliated
104.50	108.70	Biotite Schist	Foliated
108.70	111.20	6_Diorite	Massive
111.20	111.80	Lamprophyre Int	Massive
111.80	114.70	Biotite Schist	Foliated
114.70	130.00	Ultramafics	Foliated
130.00	130.80	Lamprophyre Int	Brecciated
130.80	131.90	Ultramafics	Foliated
131.90	133.20	Lamprophyre Int	Massive
133.20	148.70	Komatiitic Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
42.00	105.60	Chalcopyrtie	0.5		
42.00	107.50	Arsenopyrite	0.5	Magnetite	0.5
105.60	107.50	Chalcopyrtie	1	Pyrrhotite	1
114.70	128.00	Chalcopyrtie	0.5		
115.00	167.30	Magnetite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.00	107.50	Talc	Moderate	
42.00	131.90	Carbonate	Moderate	
50.00	107.50	Chlorite	Moderate	
74.00	105.60	Trem/Actin	Weak	Fuchsite
105.60	108.50	Trem/Actin	Moderate	Fuchsite
108.50	111.80	Biotite	Moderate	Chlorite
111.80	114.70	Chlorite	Strong	Biotite
114.70	130.00	Talc	Moderate	Serpentine
131.90	148.70	Silica	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
91.40	91.40	Normal Cont	50
~~91.60~~	~~91.60~~	~~Normal Cont~~	~~70~~
92.80	92.80	Gouge	55
103.70	104.30	Foliated Zone	30
104.50	104.50	Gradat Cont	
108.70	108.70	Normal Cont	50
109.10	114.70	Brok/Gouge Zone	
~~111.20~~	~~111.20~~	~~Normal Cont~~	~~70~~
111.40	111.40	Normal Cont	70
111.80	111.80	Normal Cont	60
~~114.70~~	~~114.70~~	~~Normal Cont~~	~~50~~
130.00	130.00	Breccia	
130.80	130.80	Breccia	
131.90	131.90	Normal Cont	55
133.20	133.20	Normal Cont	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
42.00	108.50	Backgr Veining	10	75	
108.50	114.70	Backgr Veining	2	45	
114.70	131.90	Backgr Veining	10	75	
131.90	148.70	Backgr Veining	2	70	

DETAILED LOG EB04-056 **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
135																									
140	133.20	148.70	**Komatiitic Basalt**	Massive							131.90	148.70	Silica	Moderate	Biotite					131.90	148.70	Backgr Veining	2	70	
145																148.70	148.70	Normal Cont	45						
150					115.00	167.30	Magnetite	2																	
155					148.70	167.80	Arsenopyrite	0.5	Po/Py	1															
160	148.70	170.10	**GAZ**	Brecciated							148.70	176.10	Fuchsite	Weak											
											148.70	188.10	Talc	Moderate	Trem/Actin					148.70	188.10	Backgr Veining	10	70	
165											148.70	204.30	Chlorite	Moderate											
					167.80	169.70	Arsenopyrite	3	Chalcopyrtie	2	166.70	170.00	Silica	Moderate											
170																170.10	170.10	Gradat Cont							
					169.70	176.10	Pyrrhotite	0.5																	
175	170.10	186.10	**Serpentinite**	Foliated	171.70	211.50	Magnetite	1																	
																178.60	179.00	Brok/Gouge Zone	65						

DETAILED LOG EB04-056 **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

LITHOLOGY

FR	TO	Litho	Texture
170.10	186.10	**Serpentinite**	Foliated
186.10	188.30	**8_Massive Basalt**	Brecciated
188.30	189.20	**Lamprophyre Int**	Massive
189.20	190.90	**9_Brecciated Basalt**	Brecciated
190.90	192.70	**Ultramafics**	Foliated
192.70	196.50	**9_Brecciated Basalt**	Brecciated
196.50	199.40	**Lamprophyre Int**	Massive
199.40	204.30	**9_Brecciated Basalt**	Brecciated
204.30	218.40	**Ultramafics**	Foliated
218.40	219.60	**Biotite Schist**	Schistose
219.60	236.10	**Talcose Serpentinite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
171.70	211.50	Magnetite	1		
189.30	204.30	Po/Py	2		
189.30	204.50	Chalcopyrtie	1.5		
204.50	236.10	Magnetite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
148.70	188.10	Talc	Moderate	Trem/Actin
148.70	204.30	Chlorite	Moderate	
188.10	204.30	Biotite	Moderate	
188.10	236.10	Carbonate	Moderate	
204.30	236.10	Talc	Moderate	Serpentine
218.40	219.60	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
186.10	186.10	Gradat Cont	
188.30	188.30	Normal Cont	45
189.20	189.20	Normal Cont	40
190.90	190.90	Normal Cont	65
192.70	192.70	Normal Cont	50
196.50	196.50	Normal Cont	70
199.40	199.40	Normal Cont	50
204.30	204.30	Normal Cont	50
218.40	218.40	Gradat Cont	
219.60	219.60	Normal Cont	20
222.70	224.00	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
148.70	188.10	Backgr Veining	10	70	
188.10	216.00	Backgr Veining	5	75	
192.70	193.00	Veining Zone	75	80	
200.60	201.00	Veining Zone	70	85	
216.00	236.10	Backgr Veining	10	80	

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
220																									
230	219.60	236.10	**Talcose Serpentinite**	Foliated	204.50	236.10	Magnetite	2			188.10	236.10	Carbonate	Moderate						216.00	236.10	Backgr Veining	10	80	
											204.30	236.10	Talc	Moderate	Serpentine										
240	236.10	244.20	**Lamprophyre Int**	Massive	236.10	244.20	Pyrite	1			236.10	244.20	Biotite	Moderate	Chlorite	236.10	236.10	Normal Cont	80	236.10	244.20	Backgr Veining	1	35	
																244.20	244.20	Normal Cont	40						
250	244.20	249.50	**Ultramafics**	Foliated	244.20	249.50	Magnetite	2			244.20	249.50	Serpentine	Weak	Chlorite	249.50	249.50	Normal Cont	40	244.20	249.50	Backgr Veining	10	80	
	249.50	259.70	**8_Massive Basalt**	Foliated	249.50	259.70	Po/Py	2			249.50	259.70	Biotite	Moderate		258.00	258.00	Breccia	20	249.50	326.00	Backgr Veining	5	35	
											249.50	326.00	Chlorite	Moderate	Carbonate	259.70	259.70	Normal Cont	50						
260	259.70	265.50	**3_Gabbro**	Massive							259.70	326.00	Biotite	Moderate		265.50	265.50	Normal Cont	55						
270	265.50	284.10	**8_Massive Basalt**	Foliated	265.50	284.10	Po/Py	2.5	Chalcopyrtie	1															

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
270																									
275	265.50	284.10	**8_Massive Basalt**	Foliated	265.50	284.10	Po/Py	2.5	Chalcopyrtie	1															
280																									
285																284.10	284.10	Normal Cont	50						
290											249.50	326.00	Chlorite	Moderate	Carbonate										
											259.70	326.00	Biotite	Moderate						249.50	326.00	Backgr Veining	5	35	
																291.30	291.50	Breccia	50						
	284.10	302.00	**Other**	Foliated																					
295																293.40	293.70	Breccia	40						
					284.10	321.00	Chalcopyrtie	0.1																	
300					284.10	322.70	Po/Py	1																	
																302.00	302.00	Normal Cont	60						
305	302.00	321.10	**8_Massive Basalt**	Foliated																					
310																				312.80	313.10	Veining Zone	90	75	

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684 **Actual Dip:** -60 **Actual Az.:** 187.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
315																									
	302.00	321.10	8_Massive Basalt	Foliated	284.10	321.00	Chalcopyrtie	0.1																	
					284.10	322.70	Po/Py	1																	
											249.50	326.00	Chlorite	Moderate	Carbonate										
320											259.70	326.00	Biotite	Moderate						249.50	326.00	Backgr Veining	5	35	
	321.10	322.70	Lamprophyre Int	Massive												321.10	321.10	Brok/Fract Zone							
																322.70	322.70	Normal Cont	50						
	322.70	325.20	8_Massive Basalt	Foliated	322.70	326.00	Pyrite	1	Chalcopyrtie	0.5															
325	325.20	326.00	Rhyolite	Foliated												325.20	325.20	Normal Cont	50						
330																									
335																									
340																									
345																									
350																									
355																									

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M270990	41.8	42.3	0.50	0.00025
M270991	42.3	43	0.70	0.00025
M270992	43	43.5	0.50	0.00025
M270993	43.5	44	0.50	0.00025
M270994	44	45	1.00	0.00025
M270995	45	45.6	0.60	0.00025
M270996	45.6	46.1	0.50	0.00025
M270997	46.1	46.5	0.40	0.00025
M270998	46.5	47	0.50	0.00025
M270999	47	47.5	0.50	0.00025
M271001	47.5	48	0.50	0.00025
M271002	48	49	1.00	0.005
M271003	49	50	1.00	0.01
M271004	50	51	1.00	0.02
M271005	51	51.5	0.50	0.008
M271006	51.5	52	0.50	0.012
M271007	52	52.5	0.50	0.007
M271008	52.5	53	0.50	0.00025
M271009	53	53.5	0.50	0.00025
M271010	53.5	54	0.50	0.00025
M271011	54	54.5	0.50	0.00025
M271012	54.5	55	0.50	0.00025
M271013	55	56	1.00	0.018
M271014	56	57	1.00	0.06

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271014	56	57	1.00	0.06
	M271015	57	58	1.00	0.032
	M271016	58	59	1.00	0.021
	M271017	59	59.5	0.50	0.022
	M271018	59.5	60	0.50	0.052
60	M271019	60	60.5	0.50	0.019
	M271020	60.5	61	0.50	0.00025
	M271021	61	62	1.00	0.025
	M271022	62	62.5	0.50	0.032
	M271023	62.5	63	0.50	0.033
	M271024	63	63.5	0.50	0.014
	M271026	63.5	64	0.50	0.00025
	M271027	64	64.5	0.50	0.00025
	M271028	64.5	65	0.50	0.00025
65	M271029	65	65.5	0.50	0.00025
	M271030	65.5	66	0.50	0.00025
	M271031	66	66.5	0.50	0.00025
	M271032	66.5	67.5	1.00	0.00025
	M271033	67.5	68	0.50	0.00025
	M271034	68	68.5	0.50	0.00025
	M271035	68.5	69	0.50	0.00025
	M271036	69	69.5	0.50	0.00025
	M271037	69.5	70	0.50	0.005
70	M271038	70	70.6	0.60	0.026
	M271039	70.6	71.1	0.50	0.033
	M271040	71.1	71.6	0.50	0.022
	M271041	71.6	72	0.40	0.012
	M271042	72	72.5	0.50	0.00025
	M271043	72.5	73	0.50	0.00025
	M271044	73	73.5	0.50	0.027
	M271045	73.5	74	0.50	0.00025
	M271046	74	74.9	0.90	0.005
75	M271047	74.9	76.2	1.30	0.007
	M271048	76.2	76.9	0.70	0.033
	M271049	76.9	78	1.10	0.015
	M271051	78	79	1.00	0.007
	M271052	79	80	1.00	0.01
80	M271053	80	81	1.00	0.012
	M271054	81	82	1.00	0.076
	M271055	82	83	1.00	0.059
	M271056	83	84	1.00	0.009
	M271057	84	85	1.00	0.00025
85	M271058	85	86	1.00	0.008
	M271059	86	87	1.00	0.00025
	M271060	87	88	1.00	0.014
	M271061	88	88.6	0.60	0.00025
	M271062	88.6	89	0.40	0.006
	M271063	89	90	1.00	0.009
90	M271064	90	91	1.00	0.018
	M271065	91	91.4	0.40	0.024
	M271066	91.4	92	0.60	0.006
	M271067	92	93	1.00	0.00025
	M271068	93	94	1.00	0.00025
	M271069	94	95	1.00	0.00025
95	M271070	95	96	1.00	0.00025
	M271071	96	97	1.00	0.011
	M271072	97	98	1.00	0.01
	M271073	98	99	1.00	0.007
	M271074	99	100	1.00	0.007
100	M271076	100	101	1.00	0.00025
	M271077	101	102	1.00	0.041
	M271078	102	103	1.00	0.038
	M271079	103	104	1.00	0.013
	M271080	104	105	1.00	0.021
105	M271081	105	106	1.00	0.008
	M271082	106	107	1.00	0.007
	M271083	107	107.5	0.50	0.008
	M271084	107.5	108.5	1.00	0.00025
	M271085	108.5	109	0.50	0.04
	M271086	109	110	1.00	0.038
110	M271087	110	111	1.00	0.014
	M271088	111	112	1.00	0.007
	M271089	112	113	1.00	0.006

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271089	112	113	1.00	0.006
	M271090	113	114	1.00	0.00025
	M271091	114	114.7	0.70	0.00025
115	M271092	114.7	116	1.30	0.012
	M271093	116	117	1.00	0.00025
	M271094	117	118	1.00	0.00025
	M271095	118	119	1.00	0.007
	M271096	119	120	1.00	0.017
120	M271097	120	121	1.00	0.029
	M271098	121	122	1.00	0.061
	M271099	122	123	1.00	0.021
	M271101	123	124	1.00	0.012
	M271102	124	125	1.00	0.012
125	M271103	125	126	1.00	0.006
	M271104	126	127	1.00	0.005
	M271105	127	128	1.00	0.00025
	M271106	128	129	1.00	0.008
	M271107	129	130	1.00	0.00025
130	M271108	130	131	1.00	0.006
	M271109	131	132	1.00	0.00025
	M271110	132	133	1.00	0.005
	M271111	133	134	1.00	0.018
	M271112	134	135	1.00	0.00025
135	M271113	135	136	1.00	0.00025
	M271114	136	137	1.00	0.00025
	M271115	137	138	1.00	0.00025
	M271116	138	139	1.00	0.00025
	M271117	139	140	1.00	0.00025
140	M271118	140	140.8	0.80	0.00025
	M271119	140.8	142	1.20	0.00025
	M271120	142	143	1.00	0.00025
	M271121	143	144	1.00	0.00025
	M271122	144	145	1.00	0.00025
145	M271123	145	146	1.00	0.00025
	M271124	146	147	1.00	0.012
	M271126	147	148	1.00	0.00025
	M271127	148	148.7	0.70	0.00025
	M271128	148.7	150	1.30	0.00025
150	M271129	150	151	1.00	0.00025
	M271130	151	152	1.00	0.005
	M271131	152	153	1.00	0.00025
	M271132	153	154	1.00	0.008
	M271133	154	155	1.00	0.00025
155	M271134	155	156	1.00	0.005
	M271135	156	157	1.00	0.005
	M271136	157	158	1.00	0.194
	M271137	158	159	1.00	0.013
	M271138	159	160	1.00	0.04
160	M271139	160	161	1.00	0.023
	M271140	161	162	1.00	0.006
	M271141	162	163	1.00	0.00025
	M271142	163	164	1.00	0.006
	M271143	164	165	1.00	0.00025
165	M271144	165	166	1.00	0.00025
	M271145	166	167	1.00	0.011
	M271146	167	167.5	0.50	0.017
	M271147	167.5	168	0.50	0.608
	M271148	168	168.5	0.50	6.95

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271149	168.5	169	0.50	0.555
	M271151	169	170	1.00	0.055
170	M271152	170	171	1.00	0.115
	M271153	171	172	1.00	0.036
	M271154	172	172.4	0.40	0.086
	M271155	172.4	172.8	0.40	0.14
	M271156	172.8	174	1.20	0.011
	M271157	174	175	1.00	0.00025
175	M271158	175	176.1	1.10	0.00025
	M271161	176.1	177	0.90	0.00025
	M271162	177	178	1.00	0.00025
	M271163	178	179	1.00	0.01
	M271164	179	180	1.00	0.006
180	M271165	180	181	1.00	0.00025
	M271166	181	182	1.00	0.007
	M271167	182	183	1.00	0.029
	M271168	183	184	1.00	0.006
	M271169	184	185	1.00	0.00025
185	M271170	185	186	1.00	0.007
	M271171	186	187	1.00	0.017
	M271172	187	188	1.00	0.006
	M271173	188	189	1.00	0.035
	M271174	189	190	1.00	0.155
190	M271176	190	191	1.00	0.049
	M271177	191	192	1.00	0.031
	M271178	192	193	1.00	0.771
	M271179	193	194	1.00	1.84
	M271180	194	195	1.00	2.81
195	M271181	195	196	1.00	1.115
	M271182	196	197	1.00	0.159
	M271183	197	198	1.00	0.025
	M271184	198	199	1.00	0.00025
	M271185	199	200	1.00	3.76
200	M271186	200	201	1.00	0.429
	M271187	201	202	1.00	0.576
	M271188	202	203	1.00	1.97
	M271189	203	204	1.00	0.26
	M271190	204	204.5	0.50	0.056
205	M271191	204.5	205.5	1.00	0.006
	M271192	205.5	206	0.50	4.54
	M271193	206	207	1.00	0.047
	M271194	207	208	1.00	0.056
	M271195	208	209	1.00	0.013
	M271196	209	210	1.00	0.006
210	M271197	210	210.7	0.70	0.005
	M271198	210.7	211.5	0.80	0.007
	M271199	211.5	212	0.50	0.00025
	M271201	212	213	1.00	0.025
	M271202	213	214	1.00	0.006
	M271203	214	215	1.00	0.005
215	M271204	215	216	1.00	0.00025
	M271205	216	217	1.00	0.00025
	M271206	217	218	1.00	0.00025
	M271207	218	219	1.00	0.006
	M271208	219	220	1.00	0.00025
220	M271209	220	221	1.00	0.012
	M271210	221	222	1.00	0.016
	M271211	222	223	1.00	0.005
	M271212	223	224	1.00	0.065
	M271213	224	225	1.00	0.021

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M271214	225	226	1.00	0.039
	M271215	226	227	1.00	0.101
	M271216	227	228	1.00	0.117
	M271217	228	229	1.00	0.008
	M271218	229	230	1.00	0.015
230	M271219	230	231	1.00	0.017
	M271220	231	232	1.00	0.035
	M271221	232	233	1.00	0.072
	M271222	233	234	1.00	0.079
	M271223	234	235	1.00	0.16
235	M271224	235	236	1.00	0.102
240	M271226	236	245.5	9.50	0.013
245					
250	M271227	245.5	254.1	8.60	0.268
255	M271228	254.1	262.9	8.80	0.007
260					
265	M271229	262.9	270.5	7.60	0.007
270	M271230	270.5	271	0.50	0.027
	M271231	271	271.6	0.60	1.1
	M271232	271.6	272	0.40	1.11
	M271233	272	272.5	0.50	0.164
	M271234	272.5	273	0.50	4.42
275	M271235	273	280.5	7.50	0.007
280	M271236	280.5	289.3	8.80	0.034

DETAILED LOG **EB04-056** **Actual North:** 965 **Actual East:** 3600 **Actual Elev.:** 354.684

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M271236	280.5	289.3	8.80	0.034
290	M271237	289.3	298	8.70	0.13
295					
300	M271238	298	306.7	8.70	0.022
305					
310	M271239	306.7	315.1	8.40	0.00025
315					
320	M271240	315.1	323.1	8.00	0.005
325	M271241	323.1	326	2.90	0.054
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-057

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-057	117247	waberih	2604	4/3/2004

ACTUAL COORDINATES

NORTHING	1084.596	AZIMUTH	178.67
EASTING	3450.476	DIP	-62
ELEVATION	354.643	LENGTH (m)	456.00

UTM COORDINATES

NORTHING	5669128.825	AZIMUTH	142.77
EASTING	452328.1	DIP	-62
ELEVATION	354.643		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-057	1084.596	3450.476	354.643	178.67	-62

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
50.0	177.06	141.0	-62.7	Reflex
100.0	180.06	144.0	-62.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-057	1084.596	3450.476	354.643	178.67	-62

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	180.66	144.6	-63.2	Reflex
200.0	180.16	144.1	-63.2	Reflex
250.0	180.26	144.2	-63.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-057	1084.596	3450.476	354.643	178.67	-62

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	180.36	144.3	-62.8	Reflex
350.0	180.06	144.0	-61.2	Reflex
400.0	180.36	144.3	-61.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-057	1084.596	3450.476	354.643	178.67	-62

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
450.0	179.86	143.8	-61.0	Reflex

DETAILED LOG EB04-057 **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	42.00	Casing																						
	42.00	49.30	GAZ								42.00	49.30	Trem/Actin	Strong	Biotite	42.00	82.85	Brok/Fract Zone							

DETAILED LOG EB04-057 **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

Depth	FR	TO	Litho	Texture
45	42.00	49.30	GAZ	
50	49.30	69.20	Ultramafics	Massive
55				
60				
65				
70	69.20	69.75	Lamprophyre Int	Massive
75	69.75	91.80	Ultramafics	Massive
80				
85				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
48.25	49.00		2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.00	49.30	Trem/Actin	Strong	Biotite
49.30	82.85	Serpentine	Moderate	
49.30	93.00	Talc	Moderate	
69.20	82.85	Biotite	Moderate	
82.85	112.20	Fuchsite	Weak	
82.85	122.25	Serpentine	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
42.00	82.85	Brok/Fract Zone	
88.40	88.45	Gouge	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
46.20	46.36	Single Vein	80	1	
~~48.60~~	~~48.64~~	~~Single Vein~~	~~70~~	~~1~~	
48.64	82.82	Backgr Veining	1	1	
77.30	77.50	Single Vein	90	1	
82.82	91.37	Backgr Veining	1	1	

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

Depth	FR	TO	Litho	Texture
	69.75	91.80	Ultramafics	Massive
	91.80	93.00	Ground Core	
	93.00	97.00	Ultramafics	
	97.00	99.00	Ground Core	
	99.00	112.22	Serpentinite	
	112.22	116.00	Biotite Schist	
	116.00	122.25	Ultramafics	
	122.25	132.10	2_Komatiite	Pillowed
	132.10	140.30	Serpentinite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
97.70	144.00	Hematitie	0.1		
112.25	112.30	Pyrite	0.1		
125.68	125.80	Sphalerite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
49.30	93.00	Talc	Moderate	
82.85	112.20	Fuchsite	Weak	
82.85	122.25	Serpentine	Strong	Chlorite
114.00	115.00	Biotite	Moderate	
122.25	132.10	Amphibole	Moderate	
122.25	207.00	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
91.37	91.73	Gouge	
108.80	110.00	Brok/Fract Zone	
118.20	118.30	Gouge	
119.40	119.70	Breccia	
119.70	121.00	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
82.82	91.37	Backgr Veining	1	1	
91.37	345.05	Backgr Veining	0.5	1	
91.73	91.80	Single Vein	90	1	
125.68	125.80	Single Vein	80	1	

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

Depth	FR	TO	Litho	Texture
	132.10	140.30	**Serpentinite**	Massive
	140.30	149.00	**2_Komatiite**	Pillowed
	149.00	156.00	**Serpentinite**	Massive
	156.00	215.00	**2_Komatiite**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
97.70	144.00	Hematite	0.1		
139.33	139.34	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
122.25	207.00	Chlorite	Moderate	
140.30	149.00	Amphibole	Moderate	Serpentine
149.00	169.35	Amphibole	Moderate	
169.35	220.20	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
166.00	207.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
91.37	345.05	Backgr Veining	0.5	1	

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

Depth	FR	TO	Litho	Texture
	156.00	215.00	2_Komatiite	Pillowed
	215.00	217.00	Serpentinite	Massive
	217.00	221.70	2_Komatiite	Pillowed
	221.70	222.40	Ground Core	
	222.40	236.25	2_Komatiite	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
199.35	207.00	Pyrite	0.1		
217.00	240.00	Hematite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
122.25	207.00	Chlorite	Moderate	
169.35	220.20	Serpentine	Moderate	
208.00	215.00	Chlorite	Moderate	
216.00	217.00	Serpentine	Strong	
221.30	222.80	Serpentine	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
166.00	207.00	Brok/Fract Zone	
208.10	208.40	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
91.37	345.05	Backgr Veining	0.5	1	
215.29	215.35	Single Vein	75	1	

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
225																									
230	222.40	236.25	2_Komatiite	Pillowed	217.00	240.00	Hematitie	0.1																	
					229.00	239.00	Pyrite	0.1																	
235	236.25	237.00	Lamprophyre Int	Massive												236.25	236.25	Normal Cont	40						
	237.00	239.00	2_Komatiite																						
240	239.00	241.00	Ground Core								239.00	241.00	Serpentine	Strong											
	241.00	245.20	Ultramafics	Foliated							241.00	245.20	Talc	Moderate		240.40	245.00	Foliated Zone	50						
245	245.20	246.37	Biotite Schist	Massive							245.20	246.37	Biotite	Moderate						91.37	345.05	Backgr Veining	0.5	1	
	246.37	251.52	Serpentinite	Foliated												247.00	251.00	Foliated Zone	10						
250	251.52	255.00	8_Massive Basalt	Massive							251.52	255.00	Biotite	Moderate											
	255.00	259.00	Serpentinite	Brecciated							255.00	259.00	Serpentine	Strong	Talc	255.00	257.20	Foliated Zone	55						
																257.20	259.00	Shear Zone	5						
260	259.00	264.30	Ultramafics	Foliated							259.00	264.30	Talc	Moderate	Chlorite	259.00	264.35	Shear Zone	20						
	264.30	265.10	Lamprophyre Int	Massive							264.30	265.10	Biotite	Strong		~~264.35~~	~~264.35~~	~~Normal Cont~~	~~80~~						
																265.10	265.10	Normal Cont	60						
265	265.10	269.72	8_Massive Basalt	Massive							265.10	268.67	Biotite	Moderate	Chlorite										

DETAILED LOG EB04-057 **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

Depth	FR	TO	Litho	Texture
	265.10	269.72	8_Massive Basalt	Massive
	269.72	269.82	Lamprophyre Int	Massive
	269.82	271.50	GAZ	
	271.50	273.10	Ultramafics	Brecciated
	273.10	273.40	GAZ	
	273.40	280.00	Ultramafics	Foliated
	280.00	280.10	Lamprophyre Int	
	280.10	292.47	Serpentinite	
	292.47	294.10	GAZ	
	294.10	298.16	Komatiitic Basalt	Massive
	298.16	302.16	GAZ	
	302.16	305.00	GAZ	Foliated
	305.00	312.20	Ultramafics	Foliated
	312.20	312.50	Lamprophyre Int	Massive
	312.50	315.80	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
273.40	273.50	Pyrite	1		
301.25	302.60	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
268.67	271.50	Serpentine	Moderate	Talc
268.67	275.50	Chlorite	Strong	
275.50	281.30	Talc	Moderate	
275.50	294.00	Serpentine	Moderate	
292.47	294.10	Silica	Moderate	Trem/Actin
294.10	298.16	Biotite	Strong	Chlorite
298.16	298.75	Talc	Moderate	Serpentine
298.16	302.16	Silica	Moderate	
298.75	299.75	Silica	Complete	
299.75	301.25	Trem/Actin	Strong	Biotite
301.25	302.16	Silica	Moderate	Biotite
302.16	312.20	Talc	Moderate	Serpentine
312.20	312.50	Biotite	Moderate	
312.50	319.75	Talc	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
269.72	269.82	Normal Cont	60
271.50	273.20	Shear Zone	30
273.20	281.30	Foliated Zone	40
274.00	290.50	Breccia	
290.50	292.47	Foliated Zone	50
298.16	307.00	Foliated Zone	50
305.00	305.00	Gradat Cont	
307.00	320.52	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
91.37	345.05	Backgr Veining	0.5	1	
292.47	294.80	Stringer Zone	10	90	
298.75	302.16	Single Vein	95	95	

DETAILED LOG EB04-057 **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

FR	TO	Litho	Texture
312.50	315.80	Ultramafics	Brecciated
315.80	316.40	Komatiitic Basalt	Massive
316.40	320.52	7_Talc Schist	
320.52	322.85	Lamprophyre Int	Massive
322.85	323.06	7_Talc Schist	Foliated
323.06	325.50	Lamprophyre Int	Massive
325.50	326.28	7_Talc Schist	Foliated
326.28	327.09	Lamprophyre Int	Massive
327.09	330.80	GAZ	Foliated
330.80	333.50	Ultramafics	Brecciated
333.50	333.73	Lamprophyre Int	Massive
333.73	334.43	Ultramafics	Foliated
334.43	334.63	Lamprophyre Int	Massive
334.63	335.14	Ultramafics	Foliated
335.14	335.18	Lamprophyre Int	Massive
335.18	336.60	Ultramafics	Foliated
336.60	337.62	Lamprophyre Int	Massive
337.62	338.11	Ultramafics	Foliated
338.11	338.19	Lamprophyre Int	Massive
338.19	345.05	Ultramafics	Foliated
345.05	346.60	8_Massive Basalt	Foliated
346.60	354.00	Ultramafics	Foliated
354.00	369.26	Pyrhoxinite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
329.80	330.00		1		
333.56	333.73	Pyrrhotite	1		
345.33	346.25	Pyrrhotite	0.1		
346.25	346.46	Pyrrhotite	2	Sphalerite	1
352.00	358.00	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
312.50	319.75	Talc	Moderate	Trem/Actin
327.09	345.05	Trem/Actin	Moderate	Talc
345.05	346.25	Biotite	Moderate	
346.25	346.46	Silica	Strong	
346.46	354.00	Talc	Moderate	
354.00	369.26	Serpentine	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
307.00	320.52	Shear Zone	40
320.52	320.52	Normal Cont	60
322.85	322.85	Normal Cont	50
325.50	325.50	Normal Cont	50
326.28	326.28	Normal Cont	60
327.09	327.09	Normal Cont	50
332.00	354.00	Foliated Zone	50
333.50	333.50	Normal Cont	50
334.42	334.63	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
91.37	345.05	Backgr Veining	0.5	1	
345.05	346.25	Backgr Veining	2	75	
354.00	369.26	Backgr Veining	0.25	60	

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

Depth	FR	TO	Litho	Texture
	354.00	369.26	Pyrhoxinite	Massive
	369.26	374.10	Komatiitic Basalt	Spinifex
	374.10	379.65	Lamprophyre Int	Massive
	379.65	379.90	Ultramafics	Schistose
	379.90	380.46	Lamprophyre Int	Massive
	380.46	382.10	Ultramafics	Foliated
	382.10	391.00	Rhyolite	Foliated
	391.00	392.12	8_Massive Basalt	Massive
	392.12	393.55	Rhyolite	Foliated
	393.55	395.05	Serpentinite	Banded/Foliated
	395.05	395.90	Lamprophyre Int	Massive
	395.90	396.37	Serpentinite	Banded/Foliated
	396.37	405.45	6_Diorite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
374.10	379.65	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
354.00	369.26	Serpentine	Strong	
369.26	371.50	Trem/Actin	Moderate	
369.26	372.00	Biotite	Moderate	
372.00	374.10	Talc	Moderate	Serpentine
377.46	382.10	Serpentine	Moderate	
392.50	395.05	Serpentine	Strong	Talc

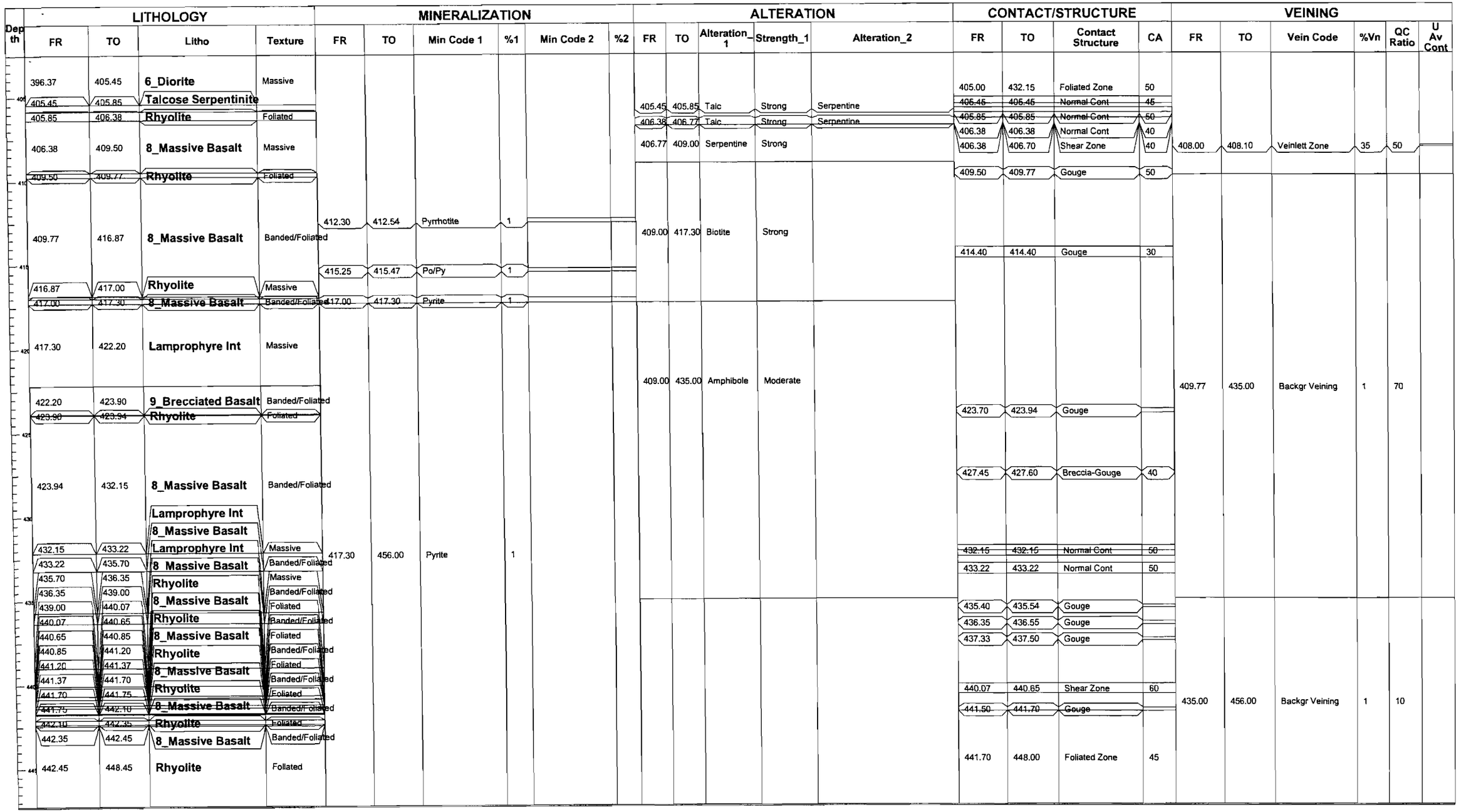
CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
374.10	374.10	Normal Cont	40
377.46	382.10	Foliated Zone	65
379.90	379.90	Normal Cont	55
380.46	380.46	Normal Cont	60
382.10	382.10	Normal Cont	60
382.10	393.50	Foliated Zone	50
392.12	392.12	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
354.00	369.26	Backgr Veining	0.25	60	
394.20	394.50	Single Vein	95	95	

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67



LITHOLOGY

Depth	FR	TO	Litho	Texture
	396.37	405.45	6_Diorite	Massive
	405.45	405.85	Talcose Serpentinite	
	405.85	406.38	Rhyolite	Foliated
	406.38	409.50	8_Massive Basalt	Massive
	409.50	409.77	Rhyolite	Foliated
	409.77	416.87	8_Massive Basalt	Banded/Foliated
	416.87	417.00	Rhyolite	Massive
	417.00	417.30	8_Massive Basalt	Banded/Foliated
	417.30	422.20	Lamprophyre Int	Massive
	422.20	423.90	9_Brecciated Basalt	Banded/Foliated
	423.90	423.94	Rhyolite	Foliated
	423.94	432.15	8_Massive Basalt	Banded/Foliated
			Lamprophyre Int	
			8_Massive Basalt	
	432.15	433.22	Lamprophyre Int	Massive
	433.22	435.70	8_Massive Basalt	Banded/Foliated
	435.70	436.35	Rhyolite	Massive
	436.35	439.00	8_Massive Basalt	Banded/Foliated
	439.00	440.07	Rhyolite	Foliated
	440.07	440.65	8_Massive Basalt	Banded/Foliated
	440.65	440.85	Rhyolite	Foliated
	440.85	441.20	8_Massive Basalt	Banded/Foliated
	441.20	441.37	Rhyolite	Foliated
	441.37	441.70	8_Massive Basalt	Banded/Foliated
	441.70	441.75	Rhyolite	Foliated
	441.75	442.10	8_Massive Basalt	Banded/Foliated
	442.10	442.35	Rhyolite	Foliated
	442.35	442.45	8_Massive Basalt	Banded/Foliated
	442.45	448.45	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
412.30	412.54	Pyrrhotite	1		
415.25	415.47	Po/Py	1		
417.00	417.30	Pyrite	1		
417.30	456.00	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
405.45	405.85	Talc	Strong	Serpentine
406.38	406.77	Talc	Strong	Serpentine
406.77	409.00	Serpentine	Strong	
409.00	417.30	Biotite	Strong	
409.00	435.00	Amphibole	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
405.00	432.15	Foliated Zone	50
406.45	406.45	Normal Cont	45
405.85	405.85	Normal Cont	50
406.38	406.38	Normal Cont	40
406.38	406.70	Shear Zone	40
409.50	409.77	Gouge	50
414.40	414.40	Gouge	30
423.70	423.94	Gouge	
427.45	427.60	Breccia-Gouge	40
432.15	432.15	Normal Cont	50
433.22	433.22	Normal Cont	50
435.40	435.54	Gouge	
436.35	436.55	Gouge	
437.33	437.50	Gouge	
440.07	440.65	Shear Zone	60
441.50	441.70	Gouge	
441.70	448.00	Foliated Zone	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
408.00	408.10	Veinlett Zone	35	50	
409.77	435.00	Backgr Veining	1	70	
435.00	456.00	Backgr Veining	1	10	

DETAILED LOG EB04-057 **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643 **Actual Dip:** -62 **Actual Az.:** 178.67

LITHOLOGY

Depth	FR	TO	Litho	Texture
	442.45	448.45	Rhyolite	Foliated
	448.45	449.00	8_Massive Basalt	Foliated
	449.00	449.60	Rhyolite	Foliated
	449.60	450.00	8_Massive Basalt	Foliated
	450.00	450.20	Rhyolite	Foliated
	450.20	452.60	8_Massive Basalt	Foliated
	452.60	453.16	Rhyolite	Schistose
	453.16	453.37	8_Massive Basalt	Foliated
	453.37	454.70	Rhyolite	Banded/Foliated
	454.70	456.00	8_Massive Basalt	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
417.30	456.00	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
448.45	456.00	Chlorite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
441.70	448.00	Foliated Zone	45
448.00	456.00	Foliated Zone	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
435.00	456.00	Backgr Veining	1	10	

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M268269	41.5	42.23	0.73	0.207
M268270	42.23	42.8	0.57	0.336
M268271	42.8	43.5	0.70	0.035
M268272	43.5	44.1	0.60	0.03
M268273	44.1	44.6	0.50	0.009
M268274	44.6	45.2	0.60	0.042
M268276	45.2	45.5	0.30	0.173
M268277	45.5	46	0.50	0.305
M268278	46	46.44	0.44	0.081
M268279	46.44	47.15	0.71	0.219
M268280	47.15	47.8	0.65	0.007
M268281	47.8	48.25	0.45	0.094
M268282	48.25	49	0.75	0.064
M268283	49	49.67	0.67	0.044
M268284	49.67	50.5	0.83	0.0025
M268285	50.5	51.2	0.70	0.0025
M268286	51.2	52.37	1.17	0.0025
M268287	52.37	53.3	0.93	0.0025
M268288	53.3	54.16	0.86	0.0025
M268289	54.16	55	0.84	0.0025
M268290	55	55.88	0.88	0.0025
M268291	55.88	56.82	0.94	0.0025

DETAILED LOG EB04-057 **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268291	55.88	56.82	0.94	0.0025
	M268292	56.82	57.77	0.95	0.0025
	M268293	57.77	58.6	0.83	0.0025
	M268294	58.6	59.6	1.00	0.0025
60	M268295	59.6	60.37	0.77	0.0025
	M268296	60.37	61.3	0.93	0.0025
	M268297	61.3	62.08	0.78	0.0025
	M268298	62.08	62.95	0.87	0.0025
	M268299	62.95	64	1.05	0.0025
	M268301	64	64.8	0.80	0.0025
65	M268302	64.8	65.55	0.75	0.0025
	M268303	65.55	66.3	0.75	0.0025
	M268304	66.3	67	0.70	0.0025
	M268305	67	68	1.00	0.008
	M268306	68	68.9	0.90	0.007
	M268307	68.9	70	1.10	0.008
70	M268308	70	70.75	0.75	0.0025
	M268309	70.75	71.72	0.97	0.009
	M268310	71.72	72.6	0.88	0.0025
	M268311	72.6	73.32	0.72	0.0025
	M268312	73.32	74.04	0.72	0.0025
	M268313	74.04	75.16	1.12	0.0025
75	M268314	75.16	76	0.84	0.007
	M268315	76	77.1	1.10	0.0025
	M268316	77.1	77.88	0.78	0.0025
	M268317	77.88	78.57	0.69	0.0025
	M268318	78.57	79.33	0.76	0.0025
80	M268319	79.33	80.3	0.97	0.0025
	M268320	80.3	81.4	1.10	0.0025
	M268321	81.4	82	0.60	0.0025
	M268322	82	82.9	0.90	0.0025
	M268323	82.9	83.67	0.77	0.0025
	M268324	83.67	84.47	0.80	0.005
85	M268326	84.47	85.17	0.70	0.0025
	M268327	85.17	85.9	0.73	0.0025
	M268328	85.9	86.7	0.80	0.0025
	M268329	86.7	87.35	0.65	0.0025
	M268330	87.35	88	0.65	0.077
	M268331	88	88.86	0.86	0.089
	M268332	88.86	89.73	0.87	0.015
90	M268333	89.73	90.65	0.92	0.02
	M268334	90.65	91.17	0.52	0.011
	M268335	91.17	92.5	1.33	0.011
	M268336	92.5	93	0.50	0.015
	M268337	93	94	1.00	0.024
	M268338	94	94.7	0.70	0.0025
95	M268339	94.7	95.67	0.97	0.012
	M268340	95.67	96.35	0.68	0.0025
	M268341	96.35	97	0.65	0.0025
	M268342	97	97.95	0.95	0.012
	M268343	97.95	98.26	0.31	0.0025
	M268344	98.26	99.37	1.11	0.006
	M268345	99.37	100	0.63	0.0025
100	M268346	100	101	1.00	0.005
	M268347	101	101.9	0.90	0.011
	M268348	101.9	102.36	0.46	0.01
	M268349	102.36	103.25	0.89	0.008
	M268351	103.25	104	0.75	0.038
	M268352	104	105	1.00	0.01
105	M268353	105	106	1.00	0.005
	M268354	106	106.6	0.60	0.006
	M268355	106.6	107.6	1.00	0.0025
	M268356	107.6	108.4	0.80	0.0025
	M268357	108.4	109	0.60	0.0025
	M268358	109	109.9	0.90	0.005
110	M268359	109.9	110.3	0.40	0.009
	M268360	110.3	111.23	0.93	0.009
	M268361	111.23	112	0.77	0.008
	M268362	112	112.7	0.70	0.009

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268363	112.7	113.7	1.00	0.014
	M268364	113.7	114.5	0.80	0.008
115	M268365	114.5	115.5	1.00	0.01
	M268366	115.5	116.25	0.75	0.009
	M268367	116.25	117.1	0.85	0.006
	M268368	117.1	118	0.90	0.01
	M268369	118	118.8	0.80	0.012
	M268370	118.8	119.8	1.00	0.0025
120	M268371	119.8	120.52	0.72	0.0025
	M268372	120.52	121.17	0.65	0.0025
	M268373	121.17	121.75	0.58	0.0025
	M268374	121.75	122.5	0.75	0.0025
	M268376	122.5	123.25	0.75	0.0025
	M268377	123.25	124	0.75	0.0025
	M268378	124	125	1.00	0.0025
125	M268379	125	125.65	0.65	0.0025
	M268380	125.65	126.2	0.55	0.0025
	M268381	126.2	126.86	0.66	0.0025
	M268382	126.86	127.6	0.74	0.005
130	M268383	127.6	136.1	8.50	0.00025
135					
140	M268384	136.1	144.85	8.75	0.00025
145	M268385	144.85	153.65	8.80	0.00025
150					
155	M268386	153.65	160.85	7.20	0.005
160					
165	M268387	160.85	169.35	8.50	0.00025

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268387	160.85	169.35	8.50	0.00025
170	M268388	169.35	178	8.65	0.00025
175					
180	M268389	178	186.6	8.60	0.00025
185					
190	M268390	186.6	195.5	8.90	0.00025
195					
200	M268391	195.5	203.66	8.16	0.00025
205	M268392	203.66	207.8	4.14	0.00025
	M268393	207.8	208.67	0.87	0.0025
	M268394	208.67	209.6	0.93	0.0025
210	M268395	209.6	210.5	0.90	0.0025
	M268396	210.5	211	0.50	0.006
	M268397	211	212	1.00	0.0025
	M268398	212	213	1.00	0.0025
	M268399	213	213.77	0.77	0.0025
	M268401	213.77	214.78	1.01	0.0025
215	M268402	214.78	215.29	0.51	0.0025
	M268403	215.29	216	0.71	0.0025
	M268404	216	216.86	0.86	0.0025
	M268405	216.86	217.9	1.04	0.0025
	M268406	217.9	218.72	0.82	0.0025
	M268407	218.72	219.4	0.68	0.0025
220	M268408	219.4	220.2	0.80	0.0025
	M268409	220.2	221.1	0.90	0.0025
	M268410	221.1	221.7	0.60	0.0025
	M268411	221.7	222.4	0.70	0.0025
	M268412	222.4	223.3	0.90	0.0025
	M268413	223.3	224.4	1.10	0.0025
	M268414	224.4	225.2	0.80	0.0025

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M268414	224.4	225.2	0.80	0.0025
	M268415	225.2	226	0.80	0.0025
	M268416	226	227.06	1.06	0.0025
	M268417	227.06	227.73	0.67	0.0025
	M268418	227.73	228.4	0.67	0.0025
	M268419	228.4	229.16	0.76	0.0025
	M268420	229.16	230	0.84	0.0025
230	M268421	230	230.96	0.96	0.0025
	M268422	230.96	232	1.04	0.0025
	M268423	232	232.75	0.75	0.0025
	M268424	232.75	233.67	0.92	0.0025
	M268426	233.67	234.3	0.63	0.0025
	M268427	234.3	235	0.70	0.0025
235	M268428	235	235.52	0.52	0.0025
	M268429	235.52	236.55	1.03	0.0025
	M268430	236.55	237.6	1.05	0.0025
	M268431	237.6	238.5	0.90	0.0025
	M268432	238.5	239.4	0.90	0.0025
	M268433	239.4	239.7	0.30	0.0025
240	M268434	239.7	240.4	0.70	0.053
	M268435	240.4	241	0.60	0.027
	M268436	241	241.84	0.84	0.039
	M268437	241.84	242.57	0.73	0.028
	M268438	242.57	243.22	0.65	0.032
	M268439	243.22	244	0.78	0.043
	M268440	244	244.7	0.70	0.009
245	M268441	244.7	245.36	0.66	0.012
	M268442	245.36	246.27	0.91	0.0025
	M268443	246.27	247	0.73	0.011
	M268444	247	247.73	0.73	0.031
	M268445	247.73	248.64	0.91	0.019
	M268446	248.64	249.5	0.86	0.01
250	M268447	249.5	250.5	1.00	0.021
	M268448	250.5	251.37	0.87	0.0025
	M268449	251.37	252.3	0.93	0.0025
	M268451	252.3	253.3	1.00	0.0025
	M268452	253.3	253.9	0.60	0.005
	M268453	253.9	254.7	0.80	0.0025
255	M268454	254.7	255.4	0.70	0.0025
	M268455	255.4	256	0.60	0.0025
	M268456	256	257.2	1.20	0.0025
	M268457	257.2	257.5	0.30	0.0025
	M268458	257.5	258.2	0.70	0.0025
	M268459	258.2	258.7	0.50	0.0025
	M268460	258.7	259.55	0.85	0.0025
260	M268461	259.55	260.6	1.05	0.0025
	M268462	260.6	261.4	0.80	0.0025
	M268463	261.4	262.3	0.90	0.0025
	M268464	262.3	263.3	1.00	0.0025
	M268465	263.3	263.9	0.60	0.0025
	M268466	263.9	264.35	0.45	0.0025
265	M268467	264.35	265.16	0.81	0.0025
	M268468	265.16	266	0.84	0.0025
	M268469	266	266.88	0.88	0.009
	M268470	266.88	267.73	0.85	0.014
	M268471	267.73	268.67	0.94	0.015
	M268472	268.67	269.45	0.78	0.017
270	M268473	269.45	270.06	0.61	0.045
	M268474	270.06	271	0.94	0.017
	M268476	271	271.77	0.77	0.008
	M268477	271.77	272.6	0.83	0.033
	M268478	272.6	273.2	0.60	0.016
	M268479	273.2	274	0.80	0.024
	M268480	274	274.75	0.75	0.0025
275	M268481	274.75	275.5	0.75	0.012
	M268482	275.5	276.13	0.63	0.007
	M268483	276.13	277	0.87	0.008
	M268484	277	277.95	0.95	0.005
	M268485	277.95	278.8	0.85	0.009
	M268486	278.8	279.9	1.10	0.012
280	M268487	279.9	280.7	0.80	0.057
	M268488	280.7	281.3	0.60	0.072

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268489	281.3	282.15	0.85	0.049
	M268490	282.15	282.9	0.75	0.034
	M268491	282.9	283.8	0.90	0.141
	M268492	283.8	284.5	0.70	0.071
285	M268493	284.5	285.35	0.85	0.51
	M268494	285.35	286.16	0.81	0.28
	M268495	286.16	286.9	0.74	0.061
	M268496	286.9	288	1.10	0.039
	M268497	288	288.8	0.80	0.016
	M268498	288.8	289.7	0.90	0.005
290	M268499	289.7	290.5	0.80	0.0025
	M268501	290.5	291.55	1.05	0.016
	M268502	291.55	292.25	0.70	0.008
	M268503	292.25	292.8	0.55	0.014
	M268504	292.8	293.4	0.60	0.008
	M268505	293.4	294.1	0.70	0.0025
	M268506	294.1	295	0.90	0.02
295	M268507	295	295.86	0.86	0.0025
	M268508	295.86	296.71	0.85	0.0025
	M268509	296.71	297.4	0.69	0.0025
	M268510	297.4	298.3	0.90	0.0025
	M268511	298.3	298.72	0.42	0.016
	M268512	298.72	299.2	0.48	0.005
	M268513	299.2	299.8	0.60	0.01
300	M268514	299.8	300.2	0.40	0.043
	M268515	300.2	301	0.80	0.018
	M268516	301	301.5	0.50	0.217
	M268517	301.5	302.13	0.63	0.19
	M268518	302.13	302.87	0.74	0.063
	M268519	302.87	304	1.13	0.02
	M268520	304	304.6	0.60	0.024
305	M268521	304.6	305.5	0.90	0.024
	M268522	305.5	306.15	0.65	0.011
	M268523	306.15	307	0.85	0.017
	M268524	307	307.6	0.60	0.023
	M268526	307.6	308.2	0.60	0.018
	M268527	308.2	309.1	0.90	0.038
	M268528	309.1	309.7	0.60	0.267
310	M268529	309.7	310.8	1.10	0.13
	M268530	310.8	311.78	0.98	0.091
	M268531	311.78	312.5	0.72	0.03
	M268532	312.5	313.27	0.77	0.039
	M268533	313.27	313.9	0.63	0.022
	M268534	313.9	314.8	0.90	0.008
315	M268535	314.8	315.5	0.70	0.01
	M268536	315.5	316.35	0.85	0.0025
	M268537	316.35	317.04	0.69	0.006
	M268538	317.04	318	0.96	0.006
	M268539	318	318.67	0.67	0.013
	M268540	318.67	319.3	0.63	0.0025
320	M268541	319.3	320.2	0.90	0.0025
	M268542	320.2	320.95	0.75	0.055
	M268543	320.95	322	1.05	0.018
	M268544	322	322.9	0.90	0.02
	M268545	322.9	323.6	0.70	0.028
	M268546	323.6	324.4	0.80	0.02
325	M268547	324.4	325.2	0.80	0.023
	M268548	325.2	326.35	1.15	0.0025
	M268549	326.35	327.09	0.74	0.0025
	M268133	327.09	327.95	0.86	0.0025
	M268134	327.95	328.65	0.70	0.0025
	M268135	328.65	329.6	0.95	0.019
330	M268136	329.6	330.48	0.88	0.01
	M268137	330.48	331.4	0.92	0.025
	M268138	331.4	332.3	0.90	0.007
	M268139	332.3	333	0.70	0.013
	M268140	333	333.8	0.80	0.076
	M268141	333.8	334.85	1.05	0.009
335	M268142	334.85	335.65	0.80	0.0025
	M268143	335.65	336.6	0.95	0.0025
	M268144	336.6	337.4	0.80	0.039

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268145	337.4	338.52	1.12	0.032
	M268146	338.52	339.47	0.95	0.007
340	M268147	339.47	340.3	0.83	0.005
	M268148	340.3	341.2	0.90	0.104
	M268149	341.2	342	0.80	0.968
	M273001	342	342.9	0.90	0.038
	M273002	342.9	343.8	0.90	0.106
	M273003	343.8	344.77	0.97	0.015
345	M273004	344.77	345.34	0.57	0.099
	M273005	345.34	346	0.66	0.767
	M273006	346	346.47	0.47	0.681
	M273007	346.47	347.25	0.78	0.189
	M273008	347.25	348.32	1.07	0.032
	M273009	348.32	349	0.68	0.0025
	M273010	349	350.1	1.10	0.0025
350	M273011	350.1	351.05	0.95	0.0025
	M273012	351.05	351.73	0.68	0.0025
	M273013	351.73	352.73	1.00	0.0025
	M273014	352.73	353.8	1.07	0.0025
	M273015	353.8	354.52	0.72	0.0025
355	M273016	354.52	355.62	1.10	0.0025
	M273017	355.62	356.7	1.08	0.0025
	M273018	356.7	357.5	0.80	0.0025
	M273019	357.5	358.2	0.70	0.0025
360	M273020	358.2	367	8.80	0.00025
365					
	M273021	367	367.85	0.85	0.008
	M273022	367.85	368.84	0.99	0.0025
	M273023	368.84	369.8	0.96	0.0025
370	M273024	369.8	370.5	0.70	0.025
	M273026	370.5	371.5	1.00	0.028
	M273027	371.5	372.7	1.20	0.018
	M273028	372.7	373	0.30	0.007
	M273029	373	373.95	0.95	0.008
	M273030	373.95	374.6	0.65	0.0025
375	M273031	374.6	375.4	0.80	0.016
	M273032	375.4	379.65	4.25	0.007
380	M273033	379.65	380.5	0.85	0.053
	M273034	380.5	381.3	0.80	0.051
	M273035	381.3	382	0.70	0.007
	M273036	382	382.74	0.74	0.026
	M273037	382.74	383.4	0.66	0.082
	M273038	383.4	384.1	0.70	0.007
385	M273039	384.1	390.88	6.78	0.017
390					
	M273040	390.88	391.57	0.69	0.006
	M273041	391.57	392.55	0.98	0.017
	M273042	392.55	393.55	1.00	0.011

DETAILED LOG **EB04-057** **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M273043	393.55	394.1	0.55	0.0025
	M273044	394.1	394.7	0.60	0.0025
395	M273045	394.7	395.4	0.70	0.01
	M273046	395.4	395.9	0.50	0.02
	M273047	395.9	396.8	0.90	0.0025
400	M273048	396.8	404.65	7.85	0.04
405	M273049	404.65	405.45	0.80	0.012
	M273051	405.45	406	0.55	0.039
	M273052	406	407.14	1.14	0.185
	M273053	407.14	407.9	0.76	0.064
	M273054	407.9	408.13	0.23	0.081
	M273055	408.13	409	0.87	0.036
	M273056	409	409.77	0.77	0.033
410	M273057	409.77	410.6	0.83	0.051
	M273058	410.6	411.7	1.10	0.056
	M273059	411.7	412.15	0.45	0.015
	M273060	412.15	412.6	0.45	0.118
	M273061	412.6	413.5	0.90	0.034
	M273062	413.5	414.4	0.90	0.025
	M273063	414.4	415	0.60	0.013
415	M273064	415	416.05	1.05	0.017
	M273065	416.05	416.9	0.85	0.012
	M273066	416.9	417.85	0.95	0.012
420	M273086	417.85	422.2	4.35	0.011
	M273067	422.2	423	0.80	0.046
	M273068	423	423.7	0.70	0.005
	M273069	423.7	424.24	0.54	0.007
425	M273070	424.24	425.14	0.90	0.01
	M273071	425.14	425.82	0.68	0.007
	M273072	425.82	426.55	0.73	0.0025
	M273073	426.55	427.2	0.65	0.006
	M273074	427.2	427.95	0.75	0.023
	M273076	427.95	428.7	0.75	0.022
	M273077	428.7	429.4	0.70	0.006
430	M273078	429.4	430	0.60	0.0025
	M273079	430	430.85	0.85	0.011
	M273080	430.85	431.56	0.71	0.075
	M273081	431.56	432.46	0.90	0.006
	M273082	432.46	433.4	0.94	0.0025
	M273083	433.4	433.85	0.45	0.009
	M273084	433.85	434.5	0.65	0.015
435	M273085	434.5	435.4	0.90	0.013
	M273087	435.4	436.37	0.97	0.009
	M273088	436.37	437.33	0.96	0.007
	M273089	437.33	438.25	0.92	0.013
	M273090	438.25	439	0.75	0.017
	M273091	439	439.9	0.90	0.016
440	M273092	439.9	440.65	0.75	0.056
	M273093	440.65	441.3	0.65	0.013
	M273094	441.3	442	0.70	0.074
	M273095	442	442.8	0.80	0.058
	M273096	442.8	443.9	1.10	0.116
445	M273097	443.9	448.2	4.30	0.028
	M273098	448.2	449	0.80	0.011
	M273099	449	449.77	0.77	0.045

DETAILED LOG EB04-057 **Actual North:** 1084.596 **Actual East:** 3450.476 **Actual Elev.:** 354.643

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M273101	449.77	450.4	0.63	0.024
	M273102	450.4	451.1	0.70	0.019
	M273103	451.1	451.7	0.60	0.0025
	M273104	451.7	452.55	0.85	0.028
	M273105	452.55	453.2	0.65	0.0025
	M273106	453.2	454	0.80	0.0025
	M273107	454	454.8	0.80	0.022
455	M273108	454.8	455.4	0.60	0.007
	M273109	455.4	456	0.60	0.0025
460					
465					
470					
475					
480					
485					
490					
495					
500					
505					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-058

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-058	117307	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1172.549	AZIMUTH	179.4
EASTING	3900.047	DIP	-50
ELEVATION	354.474	LENGTH (m)	458.00

UTM COORDINATES

NORTHING	5669464.392	AZIMUTH	143.5
EASTING	452639.655	DIP	-50
ELEVATION	354.474		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-058	1172.549	3900.047	354.474	179.4	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
74.0	179.06	143.0	-45.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-058	1172.549	3900.047	354.474	179.4	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
149.0	178.76	142.7	-45.9	Estimate
200.0	178.56	142.5	-46.0	Estimate
250.0	178.36	142.3	-46.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-058	1172.549	3900.047	354.474	179.4	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	178.36	142.3	-46.7	Estimate
350.0	178.46	142.4	-45.5	Reflex
401.0	181.56	145.5	-45.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-058	1172.549	3900.047	354.474	179.4	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
450.0	182.96	146.9	-44.7	Reflex

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	64.70	Casing																						

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

Depth	FR	TO	Litho	Texture
45				
50				
55	0.00	64.70	**Casing**	
60				
65	64.70	66.00	**GAZ**	Foliated
	66.00	66.30	**Biotite Schist**	Schistose
	66.30	68.30	**Ultramafics**	Foliated
70				
	68.30	80.10	**Serpentinite**	Foliated
75				
80				
	80.10	85.70	**Ultramafics**	Foliated
85				
	85.70	105.00	**2_Komatiite**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
64.70	68.30	Arsenopyrite	0.1	Chalcopyrtie	0.5
68.30	80.10	Magnetite	5	Hematitie	2
80.10	105.00	Po/Py	0.5		
80.10	120.10	Chalcopyrtie	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
64.70	66.00	Biotite	Moderate	Trem/Actin
64.70	105.00	Chlorite	Moderate	
64.70	192.20	Carbonate	Moderate	
66.00	66.30	Biotite	Strong	
66.30	85.70	Trem/Actin	Moderate	Talc
66.30	105.00	Biotite	Weak	
68.30	80.10	Serpentine	Moderate	
80.10	105.00	Serpentine	Moderate	
85.70	105.00	Trem/Actin	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
64.70	64.70	Brok/Fract Zone	
66.00	66.00	Normal Cont	70
66.30	66.30	Normal Cont	55
68.30	68.30	Gradat Cont	
80.10	80.10	Gradat Cont	
85.70	85.70	Gouge	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
64.70	192.20	Backgr Veining	10	80	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

Depth FR	TO	Litho	Texture
85.70	105.00	2_Komatiite	Pillowed
105.00	108.90	Serpentinite	Foliated
108.90	113.40	Ultramafics	Pillowed
113.40	114.00	Komatiitic Basalt	Foliated
114.00	120.10	Ultramafics	Foliated
120.10	138.30	Serpentinite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
80.10	105.00	Po/Py	0.5		
80.10	120.10	Chalcopyrtie	0.5		
97.10	143.70	Magnetite	2		
105.00	108.90	Hematitie	1		
120.10	138.30	Hematitie	1		
126.40	127.00	Arsenopyrite	0.5	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
64.70	105.00	Chlorite	Moderate	
64.70	192.20	Carbonate	Moderate	
66.30	105.00	Biotite	Weak	
80.10	105.00	Serpentine	Moderate	
85.70	105.00	Trem/Actin	Weak	
105.00	108.90	Serpentine	Weak	Trem/Actin
105.00	113.40	Biotite	Weak	
108.90	113.40	Serpentine	Moderate	
108.90	120.10	Trem/Actin	Weak	Talc
113.40	114.00	Chlorite	Strong	Biotite
113.40	120.10	Serpentine	Weak	
114.00	120.10	Biotite	Weak	
114.00	131.70	Chlorite	Moderate	
120.10	138.30	Serpentine	Moderate	
120.10	144.10	Talc	Moderate	
120.10	147.40	Biotite	Weak	
120.10	192.20	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
94.80	96.90	Brok/Gouge Zone	
98.00	104.00	Brok/Fract Zone	
105.00	105.00	Brok/Fract Zone	
108.90	108.90	Brok/Fract Zone	
113.40	113.40	Normal Cont	45
114.00	114.00	Normal Cont	40
114.90	121.40	Brok/Gouge Zone	
120.10	120.10	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
64.70	192.20	Backgr Veining	10	80	
126.40	127.00	Single Vein	80	80	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

Depth FR	TO	Litho	Texture
120.10	138.30	Serpentinite	Foliated
138.30	144.10	GAZ	Brecciated
144.10	154.20	2_Komatiite	Foliated
154.20	192.20	GAZ	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
97.10	143.70	Magnetite	2		
120.10	138.30	Hematite	1		
138.30	144.10	Arsenopyrite	0.5	Chalcopyrtie	1
144.10	192.20	Pyrrhotite	2	Chalcopyrtie	0.5
144.10	200.00	Arsenopyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
64.70	192.20	Carbonate	Moderate	
120.10	138.30	Serpentine	Moderate	
120.10	144.10	Talc	Moderate	
120.10	147.40	Biotite	Weak	
120.10	192.20	Trem/Actin	Moderate	
138.30	192.20	Serpentine	Weak	
144.10	154.20	Talc	Weak	
147.40	154.20	Biotite	Moderate	
151.30	151.80	Epidote	Moderate	
154.20	192.20	Biotite	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
138.30	138.30	Gradat Cont	
139.10	139.50	Brok/Gouge Zone	
143.30	147.40	Breccia-Gouge	
144.10	144.10	Gradat Cont	
145.70	145.70	Gouge	35
146.20	146.20	Gouge	50
151.30	151.80	Breccia	
154.20	154.20	Breccia	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
64.70	192.20	Backgr Veining	10	80	
157.90	158.70	Veining Zone	30	85	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

FR	TO	Litho	Texture
154.20	192.20	**GAZ**	Foliated
192.20	204.20	**Biotite Schist**	Foliated
204.20	205.50	**Lamprophyre Int**	Massive
205.50	209.00	**Biotite Schist**	Schistose
209.00	265.70	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
144.10	192.20	Pyrrhotite	2	Chalcopyrtie	0.5
144.10	200.00	Arsenopyrite	0.5		
192.20	209.00	Po/Py	2	Chalcopyrtie	1
209.00	233.00	Hematitie	2		
209.00	266.20	Pyrrhotite	1		
209.00	282.00	Magnetite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
64.70	192.20	Carbonate	Moderate	
120.10	192.20	Trem/Actin	Moderate	
138.30	192.20	Serpentine	Weak	
154.20	192.20	Biotite	Weak	Talc
192.20	209.00	Biotite	Strong	Silica
192.20	302.10	Carbonate	Moderate	
209.00	265.70	Serpentine	Weak	
209.00	273.00	Talc	Weak	
209.00	299.10	Biotite	Weak	
209.00	302.10	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
190.70	194.00	Brok/Gouge Zone	
192.20	192.20	Brok/Fract Zone	
209.00	209.00	Normal Cont	50
209.50	216.50	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
64.70	192.20	Backgr Veining	10	80	
192.20	209.00	Backgr Veining	15	80	
209.00	299.10	Backgr Veining	10	75	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

Depth	FR	TO	Litho	Texture
209.00	209.00	265.70	**Ultramafics**	Foliated
265.70	265.70	273.00	**Serpentinite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
209.00	233.00	Hematitie	2		
209.00	266.20	Pyrrhotite	1		
209.00	282.00	Magnetite	2		
233.00	265.70	Hematitie	0.1		
265.70	273.00	Hematitie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
192.20	302.10	Carbonate	Moderate	
209.00	265.70	Serpentine	Weak	
209.00	273.00	Talc	Weak	
209.00	299.10	Biotite	Weak	
209.00	302.10	Chlorite	Moderate	
265.70	273.00	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
225.00	225.40	Brok/Gouge Zone	
231.50	231.80	Brok/Gouge Zone	
247.60	248.40	Foliated Zone	50
250.80	250.80	Brok/Gouge Zone	
251.90	252.10	Brok/Gouge Zone	
256.00	256.40	Breccia-Gouge	
258.20	258.30	Gouge	35
260.20	260.20	Gouge	25
265.70	265.70	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
209.00	299.10	Backgr Veining	10	75	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

Depth	FR	TO	Litho	Texture
270	265.70	273.00	**Serpentinite**	Foliated
275	273.00	299.10	**GAZ**	Foliated
280				
285				
290				
295	299.10	300.50	**Lamprophyre Int**	Massive
300	300.50	301.00	**7_Talc Schist**	Massive
	301.00	302.10	**Lamprophyre Int**	Massive
305	302.10	315.30	**GAZ**	Foliated
310				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
209.00	282.00	Magnetite	2		
265.70	273.00	Hematitie	1		
273.00	299.10	Arsenopyrite	1	Chalcopyrtie	1
288.20	288.20	Visible Gold	0.5		
296.10	296.10	Visible Gold	0.1		
299.10	302.10	Pyrite	1		
302.10	315.30	Arsenopyrite	1	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
192.20	302.10	Carbonate	Moderate	
209.00	273.00	Talc	Weak	
209.00	299.10	Biotite	Weak	
209.00	302.10	Chlorite	Moderate	
265.70	273.00	Serpentine	Moderate	
273.00	299.10	Talc	Moderate	Serpentine
299.10	300.50	Biotite	Moderate	
300.50	301.00	Talc	Complete	
301.00	302.10	Biotite	Weak	
302.10	315.30	Trem/Actin	Moderate	Carbonate
302.10	405.00	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
273.00	273.00	Gradat Cont	
273.80	274.30	Brok/Gouge Zone	
276.70	277.20	Brok/Gouge Zone	
284.00	291.60	Breccia-Gouge	
295.40	296.70	Brok/Gouge Zone	
299.10	299.10	Normal Cont	40
300.50	300.50	Normal Cont	40
301.00	301.00	Normal Cont	85
302.10	302.10	Normal Cont	20
303.60	303.60	Gouge	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
209.00	299.10	Backgr Veining	10	75	
299.10	302.10	Backgr Veining	1	45	
302.10	315.30	Backgr Veining	10	80	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

Depth	FR	TO	Litho	Texture
	302.10	315.30	GAZ	Foliated
	315.30	320.40	Lamprophyre Int	Massive
	320.40	337.80	GAZ	Foliated
	337.80	340.30	Ultramafics	Brecciated
	340.30	341.20	Lamprophyre Int	Massive
	341.20	348.00	Ultramafics	Foliated
	348.00	354.80	GAZ	Foliated
	354.80	367.00	2_Komatiite	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
302.10	315.30	Arsenopyrite	1	Chalcopyrtie	0.5
315.30	320.40	Pyrite	1		
320.40	376.00	Arsenopyrite	1		
335.50	376.00	Chalcopyrtie	0.5		
342.00	400.60	Magnetite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
302.10	315.30	Trem/Actin	Moderate	Carbonate
302.10	405.00	Chlorite	Moderate	
315.30	320.40	Biotite	Moderate	Carbonate
320.40	357.50	Biotite	Moderate	
320.40	384.70	Talc	Moderate	Trem/Actin
357.50	367.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
315.30	315.30	Gouge	20
320.40	320.40	Gouge	25
322.60	322.80	Brok/Gouge Zone	
334.90	334.90	Gouge	40
335.50	337.80	Brok/Gouge Zone	
~~337.80~~	~~337.80~~	~~Brok/Fract Zone~~	
340.30	340.30	Normal Cont	45
341.20	341.20	Normal Cont	50
348.00	348.00	Breccia	50
354.00	354.10	Gouge	70
354.80	354.80	Normal Cont	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
302.10	315.30	Backgr Veining	10	80	
315.30	320.40	Backgr Veining	2	40	
320.40	384.70	Backgr Veining	10	75	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

Depth	FR	TO	Litho	Texture
	354.80	367.00	2_Komatiite	Brecciated
	367.00	367.50	Biotite Schist	Schistose
	367.50	368.20	2_Komatiite	Brecciated
	368.20	381.10	Ultramafics	Foliated
	381.10	384.70	Peridotite	Massive
	384.70	393.40	Lamprophyre Int	Massive
	393.40	399.00	1_Pillowed Basalt	Foliated
	399.00	401.10	Lamprophyre Int	Massive
	401.10	405.70	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
320.40	376.00	Arsenopyrite	1		
335.50	376.00	Chalcopyrtie	0.5		
342.00	400.60	Magnetite	2		
393.40	458.00	Po/Py	1	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
302.10	405.00	Chlorite	Moderate	
320.40	384.70	Talc	Moderate	Trem/Actin
357.50	367.00	Biotite	Moderate	
367.00	367.50	Biotite	Strong	
367.50	368.00	Biotite	Moderate	
368.00	384.70	Biotite	Weak	
384.70	419.70	Carbonate	Moderate	
384.70	422.70	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
362.30	363.80	Breccia-Gouge	
367.00	367.00	Normal Cont	25
367.50	367.50	Normal Cont	20
368.20	368.20	Breccia	45
381.10	381.10	Gradat Cont	
384.50	384.50	Gouge	
384.70	384.70	Normal Cont	60
393.40	393.40	Normal Cont	70
399.00	399.00	Normal Cont	75
401.10	401.10	Normal Cont	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
320.40	384.70	Backgr Veining	10	75	
384.70	393.40	Backgr Veining	1	40	
393.40	458.00	Backgr Veining	6	65	
402.10	404.30	Veining Zone	70	70	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

FR	TO	Litho	Texture
401.10	405.70	8_Massive Basalt	Foliated
405.70	422.60	Rhyolite	Foliated
422.60	432.20	8_Massive Basalt	Foliated
432.20	434.70	Rhyolite	Foliated
434.70	440.20	8_Massive Basalt	Foliated
440.20	448.00	Rhyolite	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
393.40	458.00	Po/Py	1	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
302.10	405.00	Chlorite	Moderate	
384.70	419.70	Carbonate	Moderate	
384.70	422.70	Biotite	Moderate	
419.70	420.80	Carbonate	Strong	
420.80	456.20	Carbonate	Moderate	
422.70	458.00	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
405.70	405.70	Normal Cont	70
420.80	420.90	Breccia	60
422.60	422.60	Normal Cont	55
431.20	431.30	Breccia	
432.20	432.20	Normal Cont	55
434.70	434.70	Normal Cont	50
440.20	440.20	Normal Cont	60
444.40	446.20	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
393.40	458.00	Backgr Veining	6	65	
402.10	404.30	Veining Zone	70	70	
405.70	408.90	Veining Zone	70	75	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474 **Actual Dip:** -50 **Actual Az.:** 179.4

LITHOLOGY

FR	TO	Litho	Texture
440.20	448.00		Brecciated
448.00	455.70	8_Massive Basalt	Foliated
455.70	458.00	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
393.40	458.00	Po/Py	1	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
420.80	456.20	Carbonate	Moderate	
422.70	458.00	Biotite	Moderate	Chlorite
456.20	458.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
448.00	448.00	Normal Cont	55
455.70	455.70	Normal Cont	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
393.40	458.00	Backgr Veining	6	65	

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
65	M271498	64.6	65.1	0.50	0.00025
	M271499	65.1	65.6	0.50	0.00025
	M271501	65.6	66	0.40	0.00025
	M271502	66	66.5	0.50	0.00025
	M271503	66.5	67	0.50	0.005
	M271504	67	68	1.00	0.00025
	M271505	68	69	1.00	0.00025
	M271506	69	70	1.00	0.086
70	M271507	70	71	1.00	0.009
	M271508	71	72	1.00	0.005
	M271509	72	73	1.00	0.008
	M271510	73	74	1.00	0.005
	M271511	74	75	1.00	0.007
75	M271512	75	76	1.00	0.009
	M271513	76	77	1.00	0.008
	M271514	77	78	1.00	0.00025
	M271515	78	79	1.00	0.007
	M271516	79	80	1.00	0.00025
80	M271517	80	81	1.00	0.00025
	M271518	81	82	1.00	0.011
	M271519	82	83	1.00	0.012
	M271520	83	84	1.00	0.147
	M271521	84	85	1.00	0.083
85	M271522	85	86	1.00	0.012
	M271523	86	87	1.00	0.03
	M271524	87	88	1.00	0.025
	M271531	88	89	1.00	0.00025
	M271526	89	90	1.00	0.00025
90	M271527	90	91	1.00	0.00025
	M271528	91	92	1.00	0.015
	M271529	92	93	1.00	0.00025
	M271530	93	94	1.00	0.00025
95					
	M271533	95	96	1.00	0.005
	M271534	96	97.1	1.10	0.005
	M271535	97.1	98	0.90	0.005
	M271536	98	99	1.00	0.00025
	M271537	99	100	1.00	0.00025
100	M271538	100	101	1.00	0.00025
	M271539	101	102	1.00	0.00025
	M271540	102	103	1.00	0.00025
	M271541	103	104	1.00	0.00025
	M271542	104	105	1.00	0.00025
105	M271543	105	106	1.00	0.00025
	M271544	106	107	1.00	0.00025
	M271545	107	108	1.00	0.00025
	M271546	108	109	1.00	0.00025
	M271547	109	110	1.00	0.00025
110	M271548	110	111	1.00	0.00025
	M271549	111	112	1.00	0.00025
	M271551	112	113	1.00	0.00025

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271551	112	113	1.00	0.00025
	M271552	113	114	1.00	0.00025
	M271553	114	115	1.00	0.00025
115	M271554	115	116	1.00	0.00025
	M271555	116	117	1.00	0.00025
	M271556	117	119	2.00	0.00025
	M271558	119	120	1.00	0.0025
120	M271559	120	121	1.00	0.0025
	M271560	121	122	1.00	0.0025
	M271561	122	123	1.00	0.0025
	M271562	123	124	1.00	0.0025
	M271563	124	125	1.00	0.008
125	M271564	125	126	1.00	0.015
	M271565	126	127	1.00	0.01
	M271566	127	128	1.00	0.009
	M271567	128	129	1.00	0.0025
	M271568	129	130	1.00	0.007
130	M271569	130	131	1.00	0.007
	M271570	131	131.7	0.70	0.0025
	M271557	131.7	133	1.30	0.006
	M271571	133	134	1.00	0.0025
	M271572	134	135	1.00	0.0025
135	M271573	135	136	1.00	0.0025
	M271574	136	137	1.00	0.0025
	M271576	137	138	1.00	0.0025
	M271577	138	139	1.00	0.013
	M271578	139	140	1.00	0.0025
140	M271579	140	140.5	0.50	0.005
	M271580	140.5	141	0.50	0.0025
	M271581	141	141.5	0.50	0.0025
	M271582	141.5	142	0.50	0.0025
	M271583	142	142.5	0.50	0.0025
	M271584	142.5	143	0.50	0.018
	M271585	143	143.5	0.50	0.008
	M271586	143.5	144	0.50	0.0025
	M271587	144	144.5	0.50	0.007
	M271588	144.5	145	0.50	0.0025
145	M271589	145	146	1.00	0.008
	M271590	146	147	1.00	0.023
	M271591	147	148	1.00	0.047
	M271592	148	149	1.00	1.97
	M271593	149	150	1.00	1.025
150	M271594	150	151	1.00	0.208
	M271595	151	152	1.00	0.091
	M271596	152	153	1.00	1.995
	M271597	153	154	1.00	0.579
	M271598	154	155	1.00	12.95
155	M271599	155	156	1.00	0.011
	M271601	156	157	1.00	0.011
	M271602	157	158	1.00	0.036
	M271603	158	158.5	0.50	0.029
	M271604	158.5	159	0.50	0.022
	M271605	159	160	1.00	0.038
160	M271606	160	161	1.00	0.029
	M271607	161	162	1.00	0.014
	M271608	162	163	1.00	0.00025
	M271609	163	164	1.00	0.01
	M271610	164	165	1.00	0.01
165	M271611	165	166	1.00	0.05
	M271612	166	166.5	0.50	0.044
	M271613	166.5	167	0.50	0.041
	M271614	167	167.5	0.50	0.043
	M271615	167.5	168	0.50	0.013
	M271616	168	168.5	0.50	0.212

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271617	168.5	169	0.50	0.833
	M271628	169	169.5	0.50	0.069
170	M271618	169.5	170	0.50	0.043
	M271619	170	170.5	0.50	0.085
	M271620	170.5	171	0.50	0.025
	M271621	171	171.5	0.50	0.031
	M271622	171.5	172	0.50	0.011
	M271629	172	172.5	0.50	0.01
	M271623	172.5	173	0.50	0.008
	M271624	173	173.5	0.50	0.007
	M271626	173.5	174	0.50	0.00025
	M271627	174	174.5	0.50	0.00025
175	M271630	174.5	175	0.50	0.00025
	M271631	175	175.5	0.50	0.00025
	M271632	175.5	176	0.50	0.00025
	M271633	176	176.5	0.50	0.00025
	M271634	176.5	177	0.50	0.00025
	M271635	177	177.5	0.50	0.00025
	M271636	177.5	178	0.50	0.017
	M271637	178	178.5	0.50	0.02
	M271638	178.5	179	0.50	0.023
	M271639	179	179.5	0.50	0.044
180	M271640	179.5	180	0.50	0.071
	M271641	180	180.5	0.50	0.014
	M271642	180.5	181	0.50	0.021
	M271643	181	181.5	0.50	0.016
	M271644	181.5	182	0.50	0.024
	M271645	182	182.5	0.50	0.018
	M271646	182.5	183	0.50	0.028
	M271647	183	183.5	0.50	0.028
	M271648	183.5	184	0.50	0.021
	M271649	184	184.5	0.50	0.038
185	M271651	184.5	185	0.50	0.19
	M271652	185	185.5	0.50	0.275
	M271653	185.5	186	0.50	0.075
	M271654	186	186.5	0.50	0.085
	M271655	186.5	187	0.50	0.043
	M271656	187	187.5	0.50	0.11
	M271657	187.5	188	0.50	0.141
	M271658	188	188.5	0.50	0.041
	M271659	188.5	189	0.50	0.016
	M271660	189	189.5	0.50	0.082
190	M271661	189.5	190	0.50	0.068
	M271662	190	190.5	0.50	0.075
	M271663	190.5	191	0.50	0.099
	M271664	191	191.5	0.50	0.207
	M271665	191.5	192.2	0.70	0.683
	M271666	192.2	192.7	0.50	1.58
	M271667	192.7	193.6	0.90	1.09
	M271668	193.6	194.5	0.90	4.25
195	M271669	194.5	195	0.50	5.59
	M271670	195	195.5	0.50	1.975
	M271671	195.5	196	0.50	1.74
	M271672	196	196.5	0.50	1.565
	M271673	196.5	197	0.50	0.902
	M271674	197	197.5	0.50	1.93
	M271676	197.5	198	0.50	1.14
	M271677	198	198.5	0.50	1.285
	M271678	198.5	199	0.50	3
	M271679	199	199.5	0.50	3.67
200	M271680	199.5	200	0.50	1.81
	M271681	200	200.5	0.50	1.975
	M271682	200.5	201	0.50	2.72
	M271683	201	201.5	0.50	1.91
	M271684	201.5	202	0.50	3.13
	M271685	202	202.5	0.50	0.305
	M271686	202.5	203	0.50	0.01
	M271687	203	203.5	0.50	0.192
	M271688	203.5	204	0.50	0.171
	M271689	204	205	1.00	0.015
205	M271690	205	205.5	0.50	0.015
	M271691	205.5	206	0.50	0.217
	M271692	206	206.5	0.50	1.055
	M271693	206.5	207	0.50	3.08
	M271694	207	207.5	0.50	3.36
	M271695	207.5	208	0.50	3.02
	M271696	208	208.7	0.70	1.04
	M271697	208.7	210	1.30	0.097
210	M271698	210	211	1.00	0.018
	M271699	211	212	1.00	0.00025
	M271701	212	213	1.00	0.00025
	M271702	213	214	1.00	0.00025
	M271703	214	215	1.00	0.033
215	M271704	215	216	1.00	0.005
	M271705	216	217	1.00	0.00025
	M271706	217	218	1.00	0.00025
	M271707	218	219	1.00	0.00025
	M271708	219	220	1.00	0.00025
220	M271709	220	221	1.00	0.00025
	M271710	221	222	1.00	0.00025
	M271711	222	223	1.00	0.00025
	M271712	223	224	1.00	0.00025
	M271713	224	225	1.00	0.00025

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M271714	225	226	1.00	0.01
	M271715	226	227	1.00	0.00025
	M271716	227	228	1.00	0.00025
	M271717	228	229	1.00	0.00025
	M271718	229	230	1.00	0.00025
230	M271719	230	231	1.00	0.00025
	M271720	231	232	1.00	0.00025
	M271721	232	233	1.00	0.00025
	M271722	233	234	1.00	0.00025
	M271723	234	235	1.00	0.00025
235	M271724	235	236	1.00	0.00025
	M271726	236	237	1.00	0.00025
	M271727	237	238	1.00	0.00025
	M271728	238	239	1.00	0.00025
	M271729	239	240	1.00	0.00025
240	M271730	240	241	1.00	0.00025
	M271731	241	242	1.00	0.00025
	M271732	242	243	1.00	0.00025
	M271733	243	244	1.00	0.00025
	M271734	244	245	1.00	0.00025
245	M271735	245	246	1.00	0.00025
	M271736	246	247	1.00	0.00025
	M271737	247	248	1.00	0.00025
	M271738	248	249	1.00	0.00025
	M271739	249	250	1.00	0.00025
250	M271740	250	251	1.00	0.00025
	M271741	251	252	1.00	0.00025
	M271742	252	253	1.00	0.00025
	M271743	253	254	1.00	0.00025
	M271744	254	255	1.00	0.00025
255	M271745	255	256	1.00	0.00025
	M271746	256	257	1.00	0.00025
	M271747	257	258	1.00	0.00025
	M271748	258	259	1.00	0.005
	M271749	259	260	1.00	0.00025
260	M271751	260	261	1.00	0.008
	M271752	261	262	1.00	0.00025
	M271753	262	263	1.00	0.00025
	M271754	263	264	1.00	0.009
	M271755	264	265	1.00	0.005
265	M271756	265	266	1.00	0.00025
	M271757	266	267	1.00	0.00025
	M271758	267	268	1.00	0.00025
	M271759	268	269	1.00	0.00025
	M271760	269	270	1.00	0.00025
270	M271761	270	271	1.00	0.00025
	M271762	271	272	1.00	0.00025
	M271763	272	273	1.00	0.00025
	M271764	273	274	1.00	0.005
	M271765	274	275	1.00	0.007
275	M271766	275	276	1.00	0.009
	M271767	276	277	1.00	0.019
	M271768	277	278	1.00	0.01
	M271769	278	279	1.00	0.008
	M271770	279	280	1.00	0.046
280	M271771	280	281	1.00	0.005

DETAILED LOG EB04-058 **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271772	281	282	1.00	0.023
	M271773	282	283	1.00	0.01
	M271774	283	284	1.00	0.00025
	M271776	284	285	1.00	0.00025
285	M271777	285	286	1.00	0.00025
	M271778	286	286.5	0.50	0.00025
	M271779	286.5	287.7	1.20	0.032
	M271780	287.7	288.4	0.70	14.45
	M271782	288.4	288.9	0.50	7.36
	M271783	288.9	289.5	0.60	0.098
	M271784	289.5	290	0.50	0.018
290	M271785	290	290.5	0.50	0.00025
	M271786	290.5	291.5	1.00	0.00025
	M271787	291.5	292	0.50	0.00025
	M271788	292	292.5	0.50	0.00025
	M271789	292.5	293	0.50	0.00025
	M271790	293	293.5	0.50	0.067
	M271791	293.5	294	0.50	0.027
	M271792	294	294.5	0.50	0.019
	M271793	294.5	295	0.50	0.00025
295	M271794	295	295.5	0.50	0.011
	M271795	295.5	296	0.50	0.099
	M271796	296	296.8	0.80	15.2
	M271797	296.8	297.5	0.70	0.012
	M271798	297.5	298	0.50	0.00025
	M271805	298	298.5	0.50	0.00025
	M271799	298.5	299	0.50	0.00025
	M271801	299	300	1.00	0.019
300	M271802	300	300.5	0.50	0.083
	M271803	300.5	301	0.50	0.03
	M271806	301	302	1.00	0.011
	M271807	302	303	1.00	0.067
	M271808	303	304	1.00	0.00025
	M271809	304	305	1.00	0.018
305	M271810	305	306	1.00	0.028
	M271811	306	307	1.00	0.025
	M271812	307	308	1.00	0.01
	M271813	308	309	1.00	0.016
	M271814	309	310	1.00	0.006
310	M271815	310	311	1.00	0.013
	M271816	311	311.5	0.50	0.011
	M271817	311.5	312	0.50	0.00025
	M271818	312	313	1.00	0.007
	M271819	313	314	1.00	0.00025
	M271820	314	315	1.00	0.00025
315	M271821	315	315.5	0.50	0.01
	M271822	315.5	320.4	4.90	0.009
320	M271823	320.4	320.9	0.50	0.006
	M271824	320.9	321.4	0.50	0.00025
	M271826	321.4	322	0.60	0.00025
	M271827	322	323	1.00	0.017
	M271828	323	324	1.00	0.006
	M271829	324	325	1.00	0.006
325	M271830	325	326	1.00	0.181
	M271831	326	327	1.00	0.01
	M271832	327	328	1.00	0.005
	M271833	328	329	1.00	0.00025
	M271834	329	330	1.00	0.00025
330	M271835	330	331	1.00	0.00025
	M271836	331	332	1.00	0.00025
	M271837	332	333	1.00	0.018
	M271838	333	334	1.00	0.04
	M271839	334	335	1.00	0.015
335	M271840	335	336	1.00	0.039
	M271841	336	337	1.00	0.022

DETAILED LOG EB04-058 **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M271842	337	338	1.00	0.00025
	M271843	338	339	1.00	0.00025
	M271844	339	339.5	0.50	0.005
340	M271845	339.5	340.3	0.80	0.00025
	M271846	340.3	341.2	0.90	0.005
	M271847	341.2	342	0.80	0.00025
	M271848	342	343	1.00	0.00025
	M271849	343	344	1.00	0.006
	M271851	344	345	1.00	0.00025
345	M271852	345	346	1.00	0.00025
	M271853	346	347	1.00	0.007
	M271854	347	348	1.00	0.00025
	M271855	348	349	1.00	0.00025
	M271856	349	350	1.00	0.013
350	M271857	350	351	1.00	0.00025
	M271858	351	352	1.00	0.008
	M271859	352	353	1.00	0.048
	M271860	353	354	1.00	0.015
	M271861	354	355	1.00	0.00025
355	M271862	355	356	1.00	0.00025
	M271863	356	357	1.00	0.011
	M271864	357	358	1.00	0.036
	M271865	358	359	1.00	0.024
	M271866	359	360	1.00	0.031
360	M271867	360	361	1.00	0.00025
	M271868	361	362	1.00	0.006
	M271869	362	363	1.00	0.00025
	M271870	363	364	1.00	0.032
	M271871	364	365	1.00	0.045
365	M271872	365	366	1.00	0.005
	M271873	366	367	1.00	0.02
	M271874	367	368	1.00	0.121
	M271876	368	369	1.00	0.00025
	M271877	369	369.5	0.50	0.022
370	M271878	369.5	370.5	1.00	0.006
	M271879	370.5	371	0.50	0.00025
	M271880	371	372	1.00	0.00025
	M271881	372	373	1.00	0.006
	M271882	373	374	1.00	0.005
	M271883	374	375	1.00	0.00025
375	M271884	375	376	1.00	0.00025
	M271885	376	377	1.00	0.00025
	M271886	377	378	1.00	0.00025
	M271887	378	379	1.00	0.00025
	M271888	379	380	1.00	0.017
380	M271889	380	381	1.00	0.028
	M271890	381	382	1.00	0.013
	M271891	382	383	1.00	0.015
	M271892	383	384	1.00	0.00025
	M271893	384	384.7	0.70	0.009
385	M271894	384.7	392	7.30	0.091
390	M271895	392	401.1	9.10	0.016

DETAILED LOG EB04-058 **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395	M271895	392	401.1	9.10	0.016
400	M271896	401.1	402	0.90	0.016
	M271897	402	403	1.00	0.00025
	M271898	403	404	1.00	0.00025
	M271899	404	405	1.00	0.00025
405	M271901	405	406	1.00	0.006
	M271902	406	407	1.00	0.022
	M271903	407	408	1.00	0.214
	M271904	408	409.3	1.30	0.012
410	M271905	409.3	418.2	8.90	0.008
415					
420	M271906	418.2	427	8.80	0.016
425					
430	M271907	427	435.5	8.50	0.009
435	M271908	435.5	439.7	4.20	0.107
440	M271909	439.7	448.2	8.50	0.011
445	M271910	448.2	458	9.80	0.027

DETAILED LOG **EB04-058** **Actual North:** 1172.549 **Actual East:** 3900.047 **Actual Elev.:** 354.474

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450					
	M271910	448.2	458	9.80	0.027
455					
460					
465					
470					
475					
480					
485					
490					
495					
500					
505					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-040

2318840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-040	117029	crickd	2604	2/28/2004

ACTUAL COORDINATES

NORTHING	965.758	AZIMUTH	180.03
EASTING	3799.95	DIP	-60
ELEVATION	354.56	LENGTH (m)	573.10

UTM COORDINATES

NORTHING	5669238.394	AZIMUTH	144.133
EASTING	452680.426	DIP	-60
ELEVATION	354.56		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-040	965.758	965.758	354.56	180.03	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
3.05	180.05	143.99	-59.63	Maxibor
6.1	180.02	143.96	-59.17	Maxibor
9.14	179.98	143.92	-58.7	Maxibor
12.19	179.92	143.86	-58.21	Maxibor
15.24	179.91	143.85	-57.76	Maxibor
18.29	179.85	143.79	-57.33	Maxibor
21.34	179.83	143.77	-57.15	Maxibor
24.38	179.67	143.61	-57.35	Maxibor
27.43	179.7	143.64	-58.19	Maxibor
30.48	179.75	143.69	-59.16	Maxibor
33.53	179.77	143.71	-59.39	Maxibor
36.58	179.79	143.73	-59.24	Maxibor
38.0	180.36	144.3	-60.6	Reflex
39.62	179.7	143.64	-59.12	Maxibor
42.67	179.66	143.6	-59.04	Maxibor
45.72	179.54	143.48	-58.98	Maxibor
48.77	179.43	143.37	-58.99	Maxibor
51.82	179.28	143.22	-58.96	Maxibor
54.86	179.14	143.08	-58.95	Maxibor
57.91	178.96	142.9	-58.96	Maxibor
60.96	178.96	142.9	-58.96	Maxibor
64.01	178.83	142.77	-58.95	Maxibor
67.06	178.74	142.68	-58.9	Maxibor
70.1	178.71	142.65	-58.84	Maxibor
73.15	178.68	142.62	-58.72	Maxibor
76.2	178.73	142.67	-58.68	Maxibor
79.25	178.78	142.72	-58.64	Maxibor
82.3	178.9	142.84	-58.58	Maxibor
85.35	178.9	142.84	-58.5	Maxibor
88.39	178.89	142.83	-58.45	Maxibor
89.0	179.06	143.0	-59.8	Reflex
91.44	178.97	142.91	-58.42	Maxibor
94.49	178.89	142.83	-58.38	Maxibor
97.54	179.0	142.94	-58.36	Maxibor
100.59	178.99	142.93	-58.32	Maxibor
103.63	178.96	142.9	-58.31	Maxibor
106.68	179.03	142.97	-58.27	Maxibor
109.73	179.2	143.14	-58.23	Maxibor
112.78	179.13	143.07	-58.23	Maxibor
115.83	179.07	143.01	-58.18	Maxibor
118.87	179.08	143.02	-58.15	Maxibor
121.92	179.06	143.0	-58.13	Maxibor
124.97	179.13	143.07	-58.14	Maxibor
128.02	179.28	143.22	-58.12	Maxibor
131.07	179.27	143.21	-58.11	Maxibor
134.11	179.19	143.13	-58.16	Maxibor
137.16	179.16	143.1	-58.17	Maxibor
140.21	179.13	143.07	-58.17	Maxibor
142.0	180.06	144.0	-59.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-040	965.758	965.758	354.56	180.03	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
146.31	179.19	143.13	-58.05	Maxibor
149.35	179.23	143.17	-58.02	Maxibor
152.4	179.12	143.06	-58.01	Maxibor
155.45	179.11	143.05	-57.97	Maxibor
158.5	179.08	143.02	-57.97	Maxibor
161.55	179.14	143.08	-57.94	Maxibor
164.59	179.19	143.13	-57.92	Maxibor
167.64	179.11	143.05	-57.84	Maxibor
170.69	179.24	143.18	-57.75	Maxibor
173.74	179.33	143.27	-57.77	Maxibor
176.79	179.34	143.28	-57.74	Maxibor
179.83	179.41	143.35	-57.66	Maxibor
182.88	179.38	143.32	-57.67	Maxibor
185.93	179.41	143.35	-57.63	Maxibor
188.98	179.51	143.45	-57.58	Maxibor
191.0	178.06	142.0	-58.4	Reflex
192.03	179.59	143.53	-57.56	Maxibor
195.07	179.62	143.56	-57.47	Maxibor
198.12	179.63	143.57	-57.43	Maxibor
201.17	179.61	143.55	-57.36	Maxibor
204.22	179.56	143.5	-57.29	Maxibor
207.27	179.56	143.5	-57.2	Maxibor
210.31	179.43	143.37	-57.15	Maxibor
213.36	179.39	143.33	-57.12	Maxibor
216.41	179.3	143.24	-57.08	Maxibor
219.46	179.21	143.15	-57.03	Maxibor
222.51	179.2	143.14	-56.93	Maxibor
225.55	179.13	143.07	-56.84	Maxibor
228.6	179.17	143.11	-56.77	Maxibor
231.65	179.16	143.1	-56.66	Maxibor
234.7	179.09	143.03	-56.58	Maxibor
237.75	178.97	142.91	-56.5	Maxibor
240.79	178.85	142.79	-56.45	Maxibor
243.84	178.77	142.71	-56.36	Maxibor
246.89	178.69	142.63	-56.25	Maxibor
249.94	178.64	142.58	-56.16	Maxibor
252.99	178.5	142.44	-56.06	Maxibor
256.04	178.4	142.34	-55.96	Maxibor
259.08	178.28	142.22	-55.84	Maxibor
262.13	178.16	142.1	-55.73	Maxibor
265.18	177.99	141.93	-55.64	Maxibor
268.23	177.87	141.81	-55.54	Maxibor
271.28	177.78	141.72	-55.46	Maxibor
273.47	177.38	141.32	-55.08	Maxibor
274.32	177.64	141.58	-55.36	Maxibor
277.37	177.57	141.51	-55.26	Maxibor
280.42	177.43	141.37	-55.19	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-040	965.758	965.758	354.56	180.03	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
286.52	177.24	141.18	-54.95	Maxibor
289.56	177.18	141.12	-54.82	Maxibor
292.61	177.09	141.03	-54.74	Maxibor
295.66	177.1	141.04	-54.6	Maxibor
298.71	177.05	140.99	-54.51	Maxibor
301.76	176.99	140.93	-54.41	Maxibor
302.0	177.96	141.9	-55.2	Reflex
304.8	177.03	140.97	-54.3	Maxibor
307.85	177.05	140.99	-54.18	Maxibor
310.9	177.03	140.97	-54.08	Maxibor
313.95	177.04	140.98	-53.97	Maxibor
317.0	176.99	140.93	-53.84	Maxibor
320.04	177.0	140.94	-53.73	Maxibor
323.09	177.03	140.97	-53.64	Maxibor
326.14	177.13	141.07	-53.55	Maxibor
329.19	177.21	141.15	-53.47	Maxibor
332.24	177.31	141.25	-53.37	Maxibor
335.28	177.37	141.31	-53.31	Maxibor
338.33	177.4	141.34	-53.19	Maxibor
341.38	177.5	141.44	-53.04	Maxibor
344.43	177.5	141.44	-52.9	Maxibor
347.48	177.5	141.44	-52.75	Maxibor
350.0	178.96	142.9	-53.3	Reflex
350.52	177.57	141.51	-52.6	Maxibor
353.57	177.61	141.55	-52.47	Maxibor
356.62	177.62	141.56	-52.35	Maxibor
359.67	177.69	141.63	-52.22	Maxibor
362.72	177.77	141.71	-52.09	Maxibor
365.76	177.77	141.71	-51.97	Maxibor
368.81	177.78	141.72	-51.86	Maxibor
371.86	177.82	141.76	-51.76	Maxibor
374.91	177.84	141.78	-51.65	Maxibor
377.96	177.88	141.82	-51.58	Maxibor
381.0	177.88	141.82	-51.47	Maxibor
384.05	177.93	141.87	-51.34	Maxibor
387.1	178.03	141.97	-51.22	Maxibor
390.15	178.05	141.99	-51.12	Maxibor
393.2	178.14	142.08	-50.99	Maxibor
396.24	178.21	142.15	-50.86	Maxibor
399.29	178.22	142.16	-50.73	Maxibor
401.0	180.76	144.7	-51.9	Reflex
402.34	178.33	142.27	-50.58	Maxibor
405.39	178.44	142.38	-50.42	Maxibor
408.44	178.49	142.43	-50.29	Maxibor
411.49	178.57	142.51	-50.16	Maxibor
414.53	178.64	142.58	-50.02	Maxibor
417.58	178.71	142.65	-49.91	Maxibor
420.63	178.82	142.76	-49.77	Maxibor
423.68	178.85	142.79	-49.64	Maxibor
426.73	178.88	142.82	-49.51	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-040	965.758	965.758	354.56	180.03	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
429.77	178.96	142.9	-49.38	Maxibor
432.82	179.05	142.99	-49.3	Maxibor
435.87	179.06	143.0	-49.18	Maxibor
438.92	179.02	142.96	-49.05	Maxibor
441.97	179.07	143.01	-48.88	Maxibor
445.01	179.08	143.02	-48.76	Maxibor
448.06	179.11	143.05	-48.65	Maxibor
451.11	179.12	143.06	-48.55	Maxibor
454.16	179.13	143.07	-48.44	Maxibor
455.0	179.66	143.6	-49.5	Reflex
457.21	179.14	143.08	-48.3	Maxibor
460.25	179.05	142.99	-48.17	Maxibor
463.3	179.04	142.98	-48.02	Maxibor
466.35	179.09	143.03	-47.88	Maxibor
469.4	179.09	143.03	-47.76	Maxibor
472.45	178.98	142.92	-47.69	Maxibor
475.49	178.99	142.93	-47.61	Maxibor
478.54	178.96	142.9	-47.53	Maxibor
481.59	178.81	142.75	-47.38	Maxibor
484.64	178.69	142.63	-47.24	Maxibor
487.69	178.65	142.59	-47.2	Maxibor
490.73	178.59	142.53	-47.18	Maxibor
493.78	178.56	142.5	-47.04	Maxibor
496.83	178.59	142.53	-46.9	Maxibor
499.88	178.52	142.46	-46.78	Maxibor
502.93	178.46	142.4	-46.64	Maxibor
505.97	178.45	142.39	-46.48	Maxibor
506.0	182.36	146.3	-47.7	Reflex
509.02	178.36	142.3	-46.34	Maxibor
512.07	178.31	142.25	-46.14	Maxibor
515.12	178.24	142.18	-45.95	Maxibor
518.17	178.13	142.07	-45.76	Maxibor
521.21	178.06	142.0	-45.59	Maxibor
524.26	177.99	141.93	-45.4	Maxibor
527.31	177.95	141.89	-45.24	Maxibor
530.36	177.93	141.87	-45.05	Maxibor
533.41	177.87	141.81	-44.87	Maxibor
536.45	177.81	141.75	-44.7	Maxibor
539.5	177.81	141.75	-44.57	Maxibor
542.55	177.8	141.74	-44.45	Maxibor
545.6	177.76	141.7	-44.33	Maxibor
548.65	177.73	141.67	-44.19	Maxibor
551.69	177.69	141.63	-44.11	Maxibor
552.0	183.26	147.2	-46.9	Reflex
554.74	177.63	141.57	-43.97	Maxibor
557.79	177.61	141.55	-43.84	Maxibor
560.84	177.55	141.49	-43.7	Maxibor
563.89	177.47	141.41	-43.54	Maxibor
566.93	177.4	141.34	-43.36	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-040	965.758	965.758	354.56	180.03	-60

Depth

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
573.03	177.28	141.22	-43.04	Maxibor

575
580
585
590
595
600
605
610
615
620
625
630
635
640
645
650
655
660
665
670
675
680
685
690
695
700
705
710

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	31.50	**Casing**																	0.00	228.50	Backgr Veining	2	75	
	31.50	35.50	**Ultramafics**	Massive							31.50	35.50	Chlorite	Weak	Talc										
																35.50	35.50	Gradat Cont	65						
											31.50	46.50	Biotite	Weak											
	35.50	44.80	**Komatiitic Basalt**	Pillowed							35.50	44.80	Chlorite	Moderate	Talc										

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

FR	TO	Litho	Texture
44.80	73.40	**Ultramafics**	Massive
73.40	92.40	**GAZ**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
70.10	83.20	Arsenopyrite	0.5		
70.10	102.40	Po/Py	1		
81.90	81.90	Visible Gold	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
31.50	46.50	Biotite	Weak	
~~44.80~~	~~70.10~~	~~Chlorite~~	~~Weak~~	
44.80	102.40	Serecite	Weak	
46.50	47.00	Biotite	Strong	
47.00	102.40	Biotite	Moderate	
70.10	110.00	Chlorite	Moderate	
73.40	152.40	Fuchsite	Moderate	
77.70	83.20	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
73.40	73.40	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	228.50	Backgr Veining	2	75	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

FR	TO	Litho	Texture
73.40	92.40	**GAZ**	Brecciated
92.40	93.90	**Biotite Schist**	Foliated
93.90	102.40	**GAZ**	Brecciated
102.40	110.00	**Ultramafics**	Massive
110.00	122.50	**Komatiitic Basalt**	Spinifex
122.50	158.30	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
70.10	102.40	Po/Py	1		
92.20	93.50	Pyrrhotite	1.5		
132.00	219.20	Magnetite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
44.80	102.40	Serecite	Weak	
47.00	102.40	Biotite	Moderate	
70.10	110.00	Chlorite	Moderate	
73.40	152.40	Fuchsite	Moderate	
92.00	100.00	Carbonate	Weak	
102.40	110.00	Biotite	Weak	
110.00	122.00	Chlorite	Strong	Trem/Actin
110.00	124.00	Biotite	Moderate	
122.00	127.50	Chlorite	Moderate	
123.00	136.40	Talc	Weak	
124.00	127.50	Biotite	Weak	
127.50	128.70	Chlorite	Strong	
127.50	128.80	Biotite	Moderate	
128.70	136.40	Chlorite	Moderate	
128.80	136.20	Biotite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
102.40	102.40	Gradat Cont	
122.50	122.50	Normal Cont	60
131.00	131.00	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	228.50	Backgr Veining	2	75	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

FR	TO	Litho	Texture
122.50	158.30	**Serpentinite**	Massive
158.30	159.50	**Komatiitic Basalt**	Massive
159.50	162.60	**Ultramafics**	Massive
162.60	165.00	**GAZ**	Brecciated
165.00	175.60	**Ultramafics**	Massive
175.60	197.80	**Pyrhoxinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
132.00	219.20	Magnetite	1		
162.60	165.00	Po/Py	1		
170.00	204.70	Hematitie	0.5		
175.60	176.60	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
73.40	152.40	Fuchsite	Moderate	
123.00	136.40	Talc	Weak	
128.70	136.40	Chlorite	Moderate	
128.80	136.20	Biotite	Weak	
136.40	158.30	Serecite	Weak	
136.40	218.10	Talc	Moderate	Carbonate
158.30	159.50	Biotite	Moderate	
159.50	162.60	Biotite	Weak	
162.60	165.00	Biotite	Strong	Fuchsite
165.00	175.60	Serecite	Weak	
165.00	212.20	Biotite	Weak	
175.60	228.50	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
158.30	158.30	Normal Cont	30
159.50	159.50	Normal Cont	45
162.60	162.60	Gradat Cont	
165.00	165.00	Gradat Cont	
170.50	170.50	Gouge	70
175.60	175.60	Normal Cont	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	228.50	Backgr Veining	2	75	

DETAILED LOG EB04-040 **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

Depth FR	TO	Litho	Texture
175.60	197.80	**Pyrhoxinite**	Massive
197.80	199.60	**Ultramafics**	Massive
199.60	203.10	**Komatiitic Basalt**	Pillowed
203.10	204.70	**Ultramafics**	Massive
204.70	206.10	**Komatiitic Basalt**	Massive
206.10	218.10	**Ultramafics**	Foliated
218.10	228.50	**6_Diorite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
132.00	219.20	Magnetite	1		
170.00	204.70	Hematitie	0.5		
218.10	228.50	Pyrite	1		
218.50	447.80	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
136.40	218.10	Talc	Moderate	Carbonate
165.00	212.20	Biotite	Weak	
175.60	228.50	Chlorite	Moderate	
212.20	214.20	Biotite	Strong	
218.10	228.50	Biotite	Strong	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
197.80	197.80	Normal Cont	35
199.60	199.60	Normal Cont	60
203.10	203.10	Normal Cont	50
208.00	208.80	Brok/Gouge Zone	75
212.20	214.20	Foliated Zone	45
218.10	218.10	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	228.50	Backgr Veining	2	75	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

Depth FR	TO	Litho	Texture
218.10	228.50	**6_Diorite**	Massive
228.50	241.30	**Rhyolite**	Foliated
241.30	242.20	**1_Pillowed Basalt**	Pillowed
242.20	245.20	**Rhyolite**	Massive
245.20	245.90	**8_Massive Basalt**	Massive
245.90	247.60	**Ultramafics**	Massive
247.60	334.30	**8_Massive Basalt**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
218.10	228.50	Pyrite	1		
218.50	447.80	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
175.60	228.50	Chlorite	Moderate	
218.10	228.50	Biotite	Strong	Carbonate
228.50	245.10	Silica	Moderate	
245.10	334.30	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
227.30	227.30	Breccia	
228.50	228.50	Normal Cont	45
241.30	241.30	Normal Cont	40
241.70	241.70	Gouge	50
242.20	242.20	Normal Cont	55
245.90	245.90	Normal Cont	55
247.60	247.60	Normal Cont	65
254.50	254.50	Normal Cont	55
254.90	345.90	Foliated Zone	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	228.50	Backgr Veining	2	75	
223.80	224.30	Single Vein	85	95	
228.50	240.90	Backgr Veining	4	75	
247.60	334.30	Backgr Veining	6	40	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
																254.90	345.90	Foliated Zone	45						
																278.40	278.40	Normal Cont	55						
																279.60	279.60	Normal Cont	60						
																284.60	284.60	Normal Cont	60						
																286.60	286.60	Normal Cont	50						
	247.60	334.30	**8_Massive Basalt**	Foliated	218.50	447.80	Po/Py	0.1			245.10	334.30	Biotite	Moderate	Chlorite					247.60	334.30	Backgr Veining	6	40	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

FR	TO	Litho	Texture
247.60	334.30	**8_Massive Basalt**	Foliated
334.30	348.20	**Rhyolite**	Massive
348.20	349.60	**8_Massive Basalt**	Massive
349.60	399.60	**Rhyolite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
218.50	447.80	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
245.10	334.30	Biotite	Moderate	Chlorite
332.00	348.20	Silica	Moderate	
332.00	448.70	Chlorite	Weak	
332.00	458.00	Biotite	Moderate	
334.30	478.30	Carbonate	Moderate	
349.60	350.10	Silica	Moderate	
350.50	351.40	Silica	Moderate	
352.20	399.60	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
254.90	345.90	Foliated Zone	45
320.80	320.80	Gouge	70
324.80	324.80	Black Line	15
336.10	336.10	Gouge	30
348.20	348.20	Normal Cont	35
349.60	349.60	Normal Cont	55
350.10	350.10	Normal Cont	50
350.50	350.50	Normal Cont	55
351.40	351.40	Normal Cont	25
352.20	352.20	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
247.60	334.30	Backgr Veining	6	40	
334.30	448.30	Backgr Veining	3	50	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

Depth	FR	TO	Litho	Texture
	349.60	399.60	**Rhyolite**	Massive
	399.60	404.70	**1_Pillowed Basalt**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
218.50	447.80	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
332.00	448.70	Chlorite	Weak	
332.00	458.00	Biotite	Moderate	
334.30	478.30	Carbonate	Moderate	
352.20	399.60	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
394.20	394.20	Normal Cont	40
394.70	394.70	Normal Cont	55
~~395.00~~	~~395.00~~	~~Normal Cont~~	~~45~~
395.70	395.70	Normal Cont	50
399.60	399.60	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
334.30	448.30	Backgr Veining	3	50	
398.00	398.40	Veining Zone	85	65	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

Depth FR	TO	Litho	Texture
399.60	404.70	1_Pillowed Basalt	Pillowed
404.70	405.50	Rhyolite	Massive
405.50	409.40	6_Diorite	Massive
409.40	423.50	Rhyolite	Massive
423.50	424.60	Lamprophyre Int	Massive
424.60	439.50	Rhyolite	Massive
439.50	442.80	8_Massive Basalt	Foliated
442.80	446.20	Rhyolite	Foliated
446.20	448.30	Lamprophyre Int	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
218.50	447.80	Po/Py	0.1		
429.30	430.60	Po/Py	1.5		
440.40	441.50	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
332.00	448.70	Chlorite	Weak	
332.00	458.00	Biotite	Moderate	
334.30	478.30	Carbonate	Moderate	
404.70	405.50	Silica	Moderate	
409.40	423.50	Silica	Moderate	
424.60	439.50	Silica	Moderate	
442.80	446.20	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
404.70	404.70	Normal Cont	60
405.50	405.50	Normal Cont	50
409.40	409.40	Normal Cont	55
423.50	423.50	Normal Cont	70
424.60	424.60	Normal Cont	70
430.20	431.00	Foliated Zone	45
439.50	439.50	Brok/Fract Zone	
442.80	442.80	Normal Cont	45
446.20	446.20	Normal Cont	75

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
334.30	448.30	Backgr Veining	3	50	
418.70	419.00	Veining Zone	80	80	
441.40	441.50	Veining Zone	75	35	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

Depth	FR	TO	Litho	Texture
	446.20	448.30	Lamprophyre Int	Massive
	448.30	449.70	Rhyolite	Foliated
	449.70	451.80	6_Diorite	Foliated
	451.80	452.30	8_Massive Basalt	Foliated
	452.30	453.70	6_Diorite	Foliated
	453.70	455.20	Rhyolite	Foliated
	455.20	456.30	6_Diorite	Foliated
	456.30	458.00	Rhyolite	Foliated
	458.00	466.40	8_Massive Basalt	Foliated
	466.40	467.70	6_Diorite	Massive
	467.70	473.30	Lamprophyre Int	Massive
	473.30	487.00	9_Brecciated Basalt	Brecciated
	487.00	490.00	1_Pillowed Basalt	Pillowed
	490.00	514.40	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
448.30	460.40	Po/Py	2		
490.00	523.40	Pyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
332.00	448.70	Chlorite	Weak	
332.00	458.00	Biotite	Moderate	
334.30	478.30	Carbonate	Moderate	
448.70	490.00	Chlorite	Moderate	
458.00	475.00	Biotite	Moderate	
475.00	490.00	Biotite	Weak	
478.30	490.00	Carbonate	Moderate	
490.00	514.50	Biotite	Moderate	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
448.30	448.30	Normal Cont	70
449.70	449.70	Normal Cont	50
452.30	452.30	Normal Cont	50
453.70	453.70	Normal Cont	55
455.20	455.20	Normal Cont	50
456.30	456.30	Normal Cont	70
458.00	458.00	Normal Cont	45
466.40	466.40	Normal Cont	45
467.70	467.70	Brok/Fract Zone	
473.30	473.30	Normal Cont	50
474.30	474.30	Normal Cont	55
475.00	480.30	Breccia-Gouge	
483.50	483.50	Gouge	
487.00	487.00	Breccia	
490.00	490.00	Normal Cont	60
490.00	533.00	Foliated Zone	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
334.30	448.30	Backgr Veining	3	50	
448.30	475.00	Backgr Veining	6	35	
459.90	460.20	Veining Zone	85	50	
475.00	573.00	Backgr Veining	5	50	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

FR	TO	Litho	Texture
490.00	514.40	**Rhyolite**	Foliated
514.40	523.40	**1_Pillowed Basalt**	Pillowed
523.40	526.30	**Tuff**	Banded/Foliated
526.30	528.90	**Rhyolite**	Foliated
528.90	535.90	**Tuff**	Banded/Foliated
535.90	538.00	**Rhyolite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
490.00	523.40	Pyrite	0.5		
523.40	526.30	Pyrite	0.1		
526.30	573.00	Pyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
490.00	514.50	Biotite	Moderate	Silica
514.50	523.40	Chlorite	Moderate	Biotite
514.50	573.00	Carbonate	Moderate	
523.40	525.40	Biotite	Moderate	Chlorite
523.40	533.00	Silica	Moderate	
525.40	526.30	Serecite	Moderate	
528.90	538.00	Serecite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
490.00	533.00	Foliated Zone	55
514.40	514.40	Normal Cont	45
523.40	523.40	Normal Cont	60
526.50	526.50	Normal Cont	50
528.90	528.90	Normal Cont	40
535.90	535.90	Normal Cont	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
475.00	573.00	Backgr Veining	5	50	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56 **Actual Dip:** -60 **Actual Az.:** 180.03

LITHOLOGY

Depth	FR	TO	Litho	Texture
	535.90	538.00	Rhyolite	Foliated
540	538.00	541.60	1_Pillowed Basalt	Pillowed
	541.60	545.00	Rhyolite	Foliated
545	545.00	548.30	8_Massive Basalt	Foliated
	548.30	556.50	Rhyolite	Foliated
555	556.50	556.90	Lamprophyre Int	Massive
	556.90	557.50	Rhyolite	Foliated
	557.50	558.50	1_Pillowed Basalt	Pillowed
	558.50	560.50	Rhyolite	Foliated
560	560.50	564.60	1_Pillowed Basalt	Foliated
565	564.60	571.50	Rhyolite	Foliated
	571.50	572.30	Lamprophyre Int	Massive
	572.30	573.10	Rhyolite	Foliated
575				
580				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
526.30	573.00	Pyrite	0.5		
542.60	553.00	Chalcopyrtie	1	Po/Py	1
542.90	553.00	Arsenopyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
514.50	573.00	Carbonate	Moderate	
528.90	538.00	Serecite	Moderate	
538.00	541.60	Biotite	Weak	Chlorite
541.60	545.00	Serecite	Moderate	
545.00	548.30	Biotite	Moderate	Chlorite
548.30	557.50	Serecite	Moderate	
557.50	558.50	Chlorite	Moderate	Biotite
560.50	564.60	Chlorite	Moderate	Biotite
564.60	573.00	Serecite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
538.00	538.00	Normal Cont	60
541.60	541.60	Normal Cont	55
545.00	545.00	Normal Cont	55
548.30	548.30	Normal Cont	55
556.50	556.50	Normal Cont	
556.90	556.90	Normal Cont	70
557.50	557.50	Normal Cont	60
558.50	558.50	Normal Cont	60
560.50	560.50	Normal Cont	25
564.60	564.60	Normal Cont	50
571.50	571.50	Normal Cont	50
572.30	572.30	Normal Cont	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
475.00	573.00	Backgr Veining	5	50	
552.50	552.70	Veining Zone	85	75	

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
	M280101	31	32	1.00	0.008
	M280102	32	33	1.00	0.014
	M280103	33	34	1.00	0.00025
	M280104	34	35	1.00	0.008
35	M280105	35	35.5	0.50	0.014
	M280106	35.5	36.5	1.00	0.017
	M280107	36.5	37.6	1.10	0.011
	M280108	37.6	38.7	1.10	0.051
	M280109	38.7	39.7	1.00	0.028
40	M280110	39.7	40.6	0.90	0.01
	M280111	40.6	41.6	1.00	0.007
	M280112	41.6	42.6	1.00	0.00025
	M280113	42.6	43.6	1.00	0.00025
	M280114	43.6	44.4	0.80	0.005
	M280115	44.4	44.8	0.40	0.007
45	M280116	44.8	45.8	1.00	0.00025
	M280117	45.8	46.7	0.90	0.00025
	M280118	46.7	47.7	1.00	0.034
	M280119	47.7	48.3	0.60	0.00025
	M280120	48.3	49.3	1.00	0.007
50	M280121	49.3	50.4	1.10	0.00025
	M280122	50.4	51.4	1.00	0.005
	M280123	51.4	52.3	0.90	0.00025
	M280124	52.3	53.3	1.00	0.00025
	M280126	53.3	54.3	1.00	0.00025
55	M280127	54.3	55.3	1.00	0.00025
	M280128	55.3	56.3	1.00	0.00025

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280129	56.3	57.3	1.00	0.00025
	M280130	57.3	58.3	1.00	0.00025
	M280131	58.3	59.4	1.10	0.00025
60	M280132	59.4	60.4	1.00	0.00025
	M280133	60.4	61.5	1.10	0.00025
	M280134	61.5	62.5	1.00	0.00025
	M280135	62.5	63.5	1.00	0.00025
	M280136	63.5	64.5	1.00	0.00025
65	M280137	64.5	65.3	0.80	0.00025
	M280138	65.3	66.3	1.00	0.006
	M280139	66.3	67.3	1.00	0.005
	M280140	67.3	68.3	1.00	0.00025
	M280141	68.3	69.3	1.00	0.00025
70	M280142	69.3	70.3	1.00	0.00025
	M280143	70.3	71.3	1.00	0.00025
	M280144	71.3	72.3	1.00	0.00025
	M280145	72.3	73.3	1.00	0.00025
	M280146	73.3	73.8	0.50	0.221
	M280147	73.8	74.3	0.50	0.011
	M280148	74.3	74.8	0.50	0.01
75	M280149	74.8	75.3	0.50	0.007
	M280151	75.3	75.8	0.50	0.037
	M280152	75.8	76.5	0.70	0.855
	M280153	76.5	77	0.50	0.019
	M280154	77	77.5	0.50	0.69
	M280155	77.5	78	0.50	1.52
	M280156	78	78.5	0.50	0.044
	M280157	78.5	79	0.50	0.016
	M280158	79	79.5	0.50	0.024
	M280159	79.5	80	0.50	0.267
80	M280160	80	80.5	0.50	0.081
	M280161	80.5	81.1	0.60	5.31
	M280162	81.1	81.6	0.50	0.139
	M280163	81.6	82.1	0.50	14.85
	M280164	82.1	82.6	0.50	0.229
	M280165	82.6	83.2	0.60	0.099
	M280166	83.2	83.7	0.50	0.00025
	M280167	83.7	84.2	0.50	0.037
	M280168	84.2	84.7	0.50	0.056
85	M280169	84.7	85.2	0.50	0.11
	M280170	85.2	85.7	0.50	0.19
	M280171	85.7	86.3	0.60	0.249
	M280172	86.3	86.8	0.50	0.296
	M280173	86.8	87.3	0.50	0.26
	M280174	87.3	87.8	0.50	0.078
	M280176	87.8	88.3	0.50	0.011
	M280177	88.3	88.8	0.50	0.088
	M280178	88.8	89.4	0.60	0.099
	M280179	89.4	89.9	0.50	0.229
90	M280180	89.9	90.5	0.60	0.216
	M280181	90.5	91	0.50	1.475
	M280182	91	91.5	0.50	0.21
	M280183	91.5	91.9	0.40	0.197
	M280184	91.9	92.4	0.50	0.116
	M280185	92.4	92.9	0.50	0.651
	M280186	92.9	93.4	0.50	1.185
	M280187	93.4	93.9	0.50	4.52
	M280188	93.9	94.4	0.50	0.238
	M280189	94.4	95	0.60	0.071
95	M280190	95	95.5	0.50	0.025
	M280191	95.5	96	0.50	0.07
	M280192	96	96.5	0.50	0.093
	M280193	96.5	97	0.50	0.347
	M280194	97	97.5	0.50	0.131
	M280195	97.5	98	0.50	0.177
	M280196	98	98.5	0.50	0.138
	M280197	98.5	99	0.50	0.114
	M280198	99	99.5	0.50	0.108
	M280199	99.5	100	0.50	1.58
100	M280201	100	100.5	0.50	0.675
	M280202	100.5	101.1	0.60	0.777
	M280203	101.1	101.6	0.50	0.117
	M280205	101.6	102.2	0.60	0.028
	M280206	102.2	102.7	0.50	0.04
	M280207	102.7	103.7	1.00	0.00025
	M280208	103.7	104.7	1.00	0.00025
105	M280209	104.7	105.7	1.00	0.00025
	M280210	105.7	106.7	1.00	0.00025
	M280211	106.7	107.6	0.90	0.00025
	M280212	107.6	108.6	1.00	0.00025
	M280213	108.6	109.7	1.10	0.014
110	M280214	109.7	110.7	1.00	0.014
	M280215	110.7	111.7	1.00	0.005
	M280216	111.7	112.7	1.00	0.007

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280217	112.7	113.7	1.00	0.008
	M280218	113.7	114.7	1.00	0.031
115	M280219	114.7	115.7	1.00	0.00025
	M280220	115.7	116.8	1.10	0.00025
	M280221	116.8	117.8	1.00	0.00025
	M280222	117.8	118.8	1.00	0.005
	M280223	118.8	119.8	1.00	0.00025
120	M280224	119.8	120.8	1.00	0.00025
	M280226	120.8	122	1.20	0.005
	M280227	122	123	1.00	0.049
	M280228	123	124	1.00	0.008
	M280229	124	125	1.00	0.00025
125	M280230	125	126	1.00	0.00025
	M280231	126	127	1.00	0.00025
	M280232	127	128	1.00	0.089
	M280233	128	129	1.00	0.05
	M280234	129	130	1.00	0.021
130	M280235	130	131	1.00	0.021
	M280236	131	132	1.00	0.009
	M280237	132	133	1.00	0.00025
	M280238	133	134	1.00	0.00025
	M280239	134	135	1.00	0.00025
135	M280240	135	136.4	1.40	0.01
	M280241	136.4	137.6	1.20	0.009
	M280242	137.6	138.9	1.30	0.00025
	M280243	138.9	140	1.10	0.00025
140	M280244	140	141	1.00	0.00025
	M280245	141	142	1.00	0.00025
	M280246	142	143	1.00	0.00025
	M280247	143	144	1.00	0.00025
	M280248	144	145	1.00	0.005
145	M280249	145	146	1.00	0.011
	M280251	146	147	1.00	0.009
	M280252	147	148	1.00	0.013
	M280253	148	149	1.00	0.01
	M280254	149	150	1.00	0.00025
150	M280255	150	151	1.00	0.00025
	M280256	151	152	1.00	0.00025
	M280257	152	153	1.00	0.00025
	M280258	153	154	1.00	0.012
	M280259	154	155	1.00	0.007
155	M280260	155	156	1.00	0.005
	M280261	156	157	1.00	0.005
	M280262	157	158	1.00	0.008
	M280263	158	159.5	1.50	0.016
160	M280264	159.5	161.5	2.00	0.00025
	M280265	161.5	162.5	1.00	0.008
	M280266	162.5	163.5	1.00	0.01
	M280267	163.5	164.5	1.00	0.137
165	M280268	164.5	165.5	1.00	0.4
	M280269	165.5	166.5	1.00	0.005
	M280270	166.5	167.5	1.00	0.007
	M280271	167.5	168.6	1.10	0.00025

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280272	168.6	169.6	1.00	0.008
170	M280273	169.6	170.5	0.90	0.00025
	M280274	170.5	171.5	1.00	0.00025
	M280275	171.5	172.5	1.00	0.00025
	M280276	172.5	173.5	1.00	0.00025
	M280277	173.5	174.5	1.00	0.00025
175	M280278	174.5	175.6	1.10	0.00025
	M280279	175.6	176.6	1.00	0.006
	M280280	176.6	177.6	1.00	0.017
	M280281	177.6	178.7	1.10	0.006
	M280282	178.7	179.9	1.20	0.00025
180	M280283	179.9	180.7	0.80	0.00025
	M280284	180.7	181.7	1.00	0.00025
	M280285	181.7	182.7	1.00	0.00025
	M280286	182.7	183.7	1.00	0.00025
	M280287	183.7	184.8	1.10	0.00025
185	M280288	184.8	185.8	1.00	0.00025
	M280289	185.8	186.8	1.00	0.00025
	M280291	186.8	188	1.20	0.00025
	M280292	188	189	1.00	0.00025
	M280293	189	190	1.00	0.005
190	M280294	190	191	1.00	0.00025
	M280295	191	192	1.00	0.00025
	M280339	192	193	1.00	0.00025
	M280296	193	194	1.00	0.00025
	M280297	194	195	1.00	0.00025
195	M280298	195	196	1.00	0.006
	M280299	196	197	1.00	0.00025
	M280301	197	198	1.00	0.00025
	M280302	198	199	1.00	0.00025
	M280303	199	200	1.00	0.00025
200	M280304	200	201	1.00	0.00025
	M280305	201	202	1.00	0.013
	M280306	202	203	1.00	0.01
	M280307	203	204	1.00	0.00025
	M280308	204	205	1.00	0.00025
205	M280309	205	206	1.00	0.009
	M280310	206	207	1.00	0.00025
	M280311	207	208	1.00	0.00025
	M280312	208	209	1.00	0.014
	M280313	209	210	1.00	0.013
210	M280314	210	211	1.00	0.007
	M280315	211	212	1.00	0.035
	M280316	212	213	1.00	0.043
	M280317	213	214.2	1.20	0.023
	M280318	214.2	215	0.80	0.051
215	M280319	215	216	1.00	0.114
	M280320	216	217	1.00	0.165
	M280321	217	218	1.00	0.133
	M280322	218	219.2	1.20	0.016
220	M280323	219.2	228	8.80	0.007

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M280323	219.2	228	8.80	0.007
230	M280324	228	236.6	8.60	0.015
235	M280326	236.6	240.9	4.30	0.048
240	M280327	240.9	249.5	8.60	0.059
245	M280328	249.5	257.4	7.90	0.006
250	M280329	257.4	267.2	9.80	0.043
255	M280330	267.2	276	8.80	0.012
260	M280331	276	284.6	8.60	0.018
265					
270					
275					
280					

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280331	276	284.6	8.60	0.018
285					
	M280332	284.6	293.3	8.70	0.005
290					
	M280333	293.3	302	8.70	0.015
295					
300					
	M280334	302	310.8	8.80	0.005
305					
310					
	M280335	310.8	319.6	8.80	0.037
315					
	M280336	319.6	328.2	8.60	0.007
320					
325					
	M280337	328.2	337.2	9.00	0.00025
330					
335					

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M280338	337.2	345.9	8.70	0.066
345					
350	M280340	345.9	354.7	8.80	0.067
355	M280341	354.7	363.7	9.00	0.021
360					
365	M280342	363.7	372.2	8.50	0.106
370					
375	M280343	372.2	380.8	8.60	0.18
380					
385	M280344	380.8	389.2	8.40	0.079
390	M280345	389.2	398	8.80	0.075

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395	M280345	389.2	398	8.80	0.075
	M280346	398	399	1.00	0.028
	M280347	399	400	1.00	0.112
400	M280348	400	406.5	6.50	0.051
405					
410	M280349	406.5	415.2	8.70	0.715
415	M280351	415.2	423.5	8.30	0.126
420					
425	M280352	423.5	429	5.50	0.013
	M280353	429	429.5	0.50	0.108
430	M280354	429.5	430.6	1.10	0.025
	M280355	430.6	431.5	0.90	0.068
435	M280356	431.5	440.4	8.90	0.046
440					
	M280357	440.4	441.4	1.00	0.204
	M280358	441.4	442.3	0.90	0.176
	M280359	442.3	442.8	0.50	0.123
	M280360	442.8	443.3	0.50	0.053
445	M280361	443.3	447.8	4.50	0.033
	M280362	447.8	448.3	0.50	0.026
	M280363	448.3	448.9	0.60	0.228
	M280364	448.9	449.9	1.00	3.17

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M280364	448.9	449.9	1.00	3.17
	M280365	449.9	450.9	1.00	0.112
	M280366	450.9	451.8	0.90	0.061
	M280367	451.8	452.3	0.50	0.026
	M280368	452.3	453.2	0.90	0.022
	M280369	453.2	453.7	0.50	0.015
	M280370	453.7	454.7	1.00	0.266
455	M280371	454.7	455.2	0.50	0.048
	M280372	455.2	456.3	1.10	0.038
	M280373	456.3	457.3	1.00	0.043
	M280374	457.3	458	0.70	5.08
	M280376	458	459.1	1.10	0.092
	M280377	459.1	459.8	0.70	0.251
460	M280378	459.8	460.4	0.60	0.027
	M280379	460.4	461.4	1.00	0.02
465	M280380	461.4	467.7	6.30	0.012
470	M280381	467.7	476.8	9.10	0.012
475					
480	M280382	476.8	480.3	3.50	0.03
485	M280383	480.3	489.6	9.30	0.211
490	M280384	489.6	498.4	8.80	0.006
495					
500	M280385	498.4	506.8	8.40	0.053
505					

DETAILED LOG EB04-040 **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280385	498.4	506.8	8.40	0.053
510	M280386	506.8	515.5	8.70	0.026
515	M280387	515.5	524.3	8.80	0.013
520	M280388	524.3	533	8.70	0.019
525	M280389	533	541.8	8.80	0.07
530	M280390	541.8	542.8	1.00	0.014
	M280391	542.8	543.8	1.00	0.119
	M280392	543.8	544.5	0.70	0.017
535	M280393	544.5	545	0.50	0.211
	M280394	545	546.1	1.10	0.026
	M280395	546.1	547.1	1.00	0.008
540	M280396	547.1	548.3	1.20	0.016
	M280397	548.3	549.3	1.00	0.00025
	M280398	549.3	550.3	1.00	0.00025
545	M280399	550.3	551.4	1.10	0.00025
	M280401	551.4	552.4	1.00	0.007
	M280402	552.4	552.9	0.50	0.00025
	M280403	552.9	553.7	0.80	0.00025
550	M280404	553.7	554.8	1.10	0.00025
555	M280405	554.8	563.4	8.60	0.00025
560					

DETAILED LOG **EB04-040** **Actual North:** 965.758 **Actual East:** 3799.95 **Actual Elev.:** 354.56

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280405	554.8	563.4	8.60	0.00025
565					
	M280406	563.4	573.1	9.70	0.049
570					
575					
580					
585					
590					
595					
600					
605					
610					
615					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-041

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-041	117096	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	934.733	AZIMUTH	177.8
EASTING	3800.086	DIP	-60
ELEVATION	354.188	LENGTH (m)	206.10

UTM COORDINATES

NORTHING	5669213.403	AZIMUTH	141.9
EASTING	452698.79	DIP	-60
ELEVATION	354.188		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-041	934.733	3800.086	354.188	177.8	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	178.96	142.9	-60.3	Reflex
89.0	180.26	144.2	-60.3	Reflex
140.0	182.66	146.6	-60.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-041	934.733	3800.086	354.188	177.8	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
191.0	183.06	147.0	-60.7	Reflex

DETAILED LOG **EB04-041** **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188 **Actual Dip:** -60 **Actual Az.:** 177.8

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	33.00	**Casing**																						
	33.00	35.16	**Ultramafics**	Massive							33.00	35.16	Talc	Weak	Chlorite										
	35.16	38.00	**Komatiitic Basalt**	Brecciated							33.00 35.16	51.57 38.00	Carbonate Trem/Actin	Weak Strong	 Biotite										
	38.00	40.73	**Ultramafics**								38.00	40.73	Chlorite	Weak	Talc					33.00	47.00	Backgr Veining	5	1	
	40.73	47.96	**Komatiitic Basalt**								40.73	47.96	Trem/Actin	Strong	Biotite										

DETAILED LOG EB04-041 **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188 **Actual Dip:** -60 **Actual Az.:** 177.8

LITHOLOGY

Depth	FR	TO	Litho	Texture
	40.73	47.96	Komatiitic Basalt	
	47.96	54.90	Serpentinite	Foliated
	54.90	59.23	Serpentinite	Massive
	59.23	59.60	Lamprophyre Int	Massive
	59.60	63.83	Serpentinite	Foliated
	63.83	69.96	GAZ	Foliated
	69.96	70.90	Lamprophyre Int	
	70.90	76.51	GAZ	None
	76.51	76.60	Lamprophyre Int	Massive
	76.60	81.70	GAZ	None
	81.70	81.80	Lamprophyre Int	
	81.80	86.40	Komatiitic Basalt	Massive
	86.40	88.54	Serpentinite	Foliated
	88.54	89.00	Lamprophyre Int	Brecciated
	89.00	89.37	Serpentinite	Foliated
	89.37	94.00	Biotite Schist	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
47.30	47.40	Pyrite	0.1		
69.96	70.90	Pyrrhotite	2		
70.90	71.00	Pyrrhotite	5		
85.47	85.47	Pyrite	0.1		
89.37	94.00	Pyrite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
33.00	51.57	Carbonate	Weak	
40.73	47.96	Trem/Actin	Strong	Biotite
47.96	54.90	Talc	Moderate	Chlorite
54.90	59.23	Carbonate	Moderate	Serpentine
54.90	77.60	Chlorite	Weak	
59.60	60.91	Trem/Actin	Moderate	Biotite
60.91	63.83	Serpentine	Moderate	Talc
63.83	64.50	Trem/Actin	Moderate	
63.86	64.50	Biotite	Moderate	
64.50	66.62	Trem/Actin	Strong	Biotite
66.62	69.96	Trem/Actin	Moderate	Biotite
71.43	81.70	Biotite	Strong	
71.43	82.70	Trem/Actin	Strong	
77.00	125.40	Chlorite	Moderate	
81.70	86.40	Trem/Actin	Strong	
86.40	88.54	Talc	Moderate	Serpentine
89.00	89.37	Serpentine	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
47.00	54.90	Shear Zone	65
59.23	59.23	Normal Cont	60
59.23	59.60	Chilled Margin	
59.60	59.60	Normal Cont	60
59.60	60.91	Brok/Fract Zone	
71.43	77.60	Brok/Fract Zone	
76.51	76.51	Normal Cont	60
76.60	76.60	Normal Cont	60
89.00	89.37	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
33.00	47.00	Backgr Veining	5	1	
47.00	48.00	Backgr Veining	10	1	
48.00	54.90	Backgr Veining	15	1	
54.90	59.60	Backgr Veining	5	25	
59.60	64.50	Backgr Veining	15	1	
64.50	96.60	Backgr Veining	5	1	
67.00	67.26	Veining Zone	60	90	
69.96	70.26	Veining Zone	30	90	
71.43	71.70	Stringer Zone	25	20	
71.80	71.90	Single Vein	75	90	
72.10	72.48	Single Vein	75	20	
74.20	74.40	Veining Zone	75	90	
89.00	89.10	Veining Zone	60	10	
89.22	89.37	Veining Zone	70	10	

DETAILED LOG **EB04-041** **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188 **Actual Dip:** -60 **Actual Az.:** 177.8

LITHOLOGY

Depth	FR	TO	Litho	Texture
90	89.37	94.00	Biotite Schist	Brecciated
95	94.00	96.60	GAZ	
	96.60	99.91	GAZ	Foliated
100	99.91	114.30	Ultramafics	Brecciated
105	114.30	114.63	Lamprophyre Int	Massive
110	114.63	125.40	Serpentinite	Brecciated
115	125.40	126.10	Lamprophyre Int	Massive
	126.10	126.20	Serpentinite	Massive
	126.20	126.87	Lamprophyre Int	Massive
120	126.87	139.80	Serpentinite	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
89.37	94.00	Pyrite	2		
99.17	99.18	Visible Gold	0.1		
114.63	116.90	Pyrite	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
77.00	125.40	Chlorite	Moderate	
94.00	96.60	Silica	Strong	Trem/Actin
96.10	99.91	Silica	Moderate	
96.60	99.91	Trem/Actin	Strong	Biotite
99.91	125.40	Serpentine	Moderate	Talc
114.60	116.90	Trem/Actin	Weak	
125.40	143.93	Talc	Moderate	
126.87	144.22	Biotite	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
93.22	93.37	Shear Zone	65
94.00	96.60	Foliated Zone	60
96.60	109.45	Shear Zone	50
104.00	108.00	Breccia	55
109.45	114.30	Shear Zone	15
114.63	114.63	Normal Cont	40
114.63	119.50	Shear Zone	30
119.50	125.40	Shear Zone	55
125.40	125.40	Normal Cont	40
126.87	126.87	Normal Cont	60
126.87	130.40	Shear Zone	60
130.40	131.85	Shear Zone	50
131.85	133.18	Shear Zone	15
133.18	142.93	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
64.50	96.60	Backgr Veining	5	1	
93.22	93.37	Veining Zone	75	5	
96.60	104.00	Backgr Veining	15	5	
104.00	117.00	Backgr Veining	20	2	
117.00	142.93	Backgr Veining	20	2	

DETAILED LOG **EB04-041** **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188 **Actual Dip:** -60 **Actual Az.:** 177.8

LITHOLOGY

Depth	FR	TO	Litho	Texture
	126.87	139.80	Serpentinite	Brecciated
	139.80	142.93	GAZ	Foliated
	142.93	143.55	~~Lamprophyre Int~~	
	143.55	144.22	Serpentinite	Foliated
	144.22	144.76		Brecciated
	144.76	145.42	Biotite Schist	Massive
	145.42	147.58	6_Diorite Serpentinite	Foliated
	147.58	149.48	8_Massive Basalt	Massive
	149.48	154.96	Lamprophyre Int	Massive
	154.96	161.83	Serpentinite	Foliated
	161.83	173.55	Pyrhoxinite	Massive
	173.55	180.37	Serpentinite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
142.93	143.48	Pyrrhotite	2		
144.10	144.20	Pyrrhotite	1		
149.48	154.96	Pyrite	2		
154.96	168.50	Magnetite	1		
161.83	161.90	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
125.40	143.93	Talc	Moderate	
126.87	144.22	Biotite	Weak	Serpentine
139.80	144.22	Trem/Actin	Moderate	
144.22	144.76	Biotite	Moderate	
145.22	147.58	Talc	Weak	
145.42	147.58	Serpentine	Moderate	Biotite
147.58	149.48	Chlorite	Moderate	
154.96	161.83	Serpentine	Moderate	Talc
161.83	180.37	Serpentine	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
133.18	142.93	Shear Zone	50
142.93	142.93	Normal Cont	60
~~143.00~~	~~143.20~~	~~Gouge~~	
143.48	147.58	Foliated Zone	50
144.76	144.76	Normal Cont	60
145.42	145.42	Normal Cont	40
149.43	149.43	Normal Cont	70
~~154.96~~	~~154.96~~	~~Normal Cont~~	~~60~~
154.96	156.64	Foliated Zone	60
161.83	161.90	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
117.00	142.93	Backgr Veining	20	2	
142.15	142.27	Single Vein	95	90	
142.93	156.64	Backgr Veining	5	25	
165.00	206.10	Backgr Veining	8	20	

DETAILED LOG **EB04-041** **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188 **Actual Dip:** -60 **Actual Az.:** 177.8

LITHOLOGY

Depth	FR	TO	Litho	Texture
180	173.55	180.37	Serpentinite	Massive
	180.37	183.95	Serpentinite	Brecciated
	183.95	185.45	Lamprophyre Int	Foliated
185	185.45	190.93	Rhyolite	Foliated
190	190.93	199.46	6_Diorite	Massive
	199.46	204.10	Rhyolite	Foliated
200	204.10	204.25	Lamprophyre Int	Foliated
	204.25	204.62	Rhyolite	Foliated
	204.62	204.72	Lamprophyre Int	Foliated
	204.72	206.10	Rhyolite	Foliated
210				
215				
220				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
161.83	180.37	Serpentine	Strong	
180.37	182.50	Talc	Moderate	Serpentine
180.37	183.95	Chlorite	Moderate	
183.64	183.80	Tourmaline	Strong	
185.45	190.90	Biotite	Moderate	
199.46	206.10	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
181.45	182.50	Shear Zone	50
182.00	182.10	Gouge	
183.95	184.10	Gouge	
185.45	190.90	Foliated Zone	50
199.46	199.46	Normal Cont	55
204.10	204.10	Normal Cont	50
204.25	204.25	Normal Cont	50
204.62	204.62	Normal Cont	40
204.72	204.72	Normal Cont	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
165.00	206.10	Backgr Veining	8	20	
192.09	192.20	Single Vein	95	95	

DETAILED LOG EB04-041 **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
	M276749	32.8	35	2.20	0.01
35	M276751	35	35.8	0.80	0.0025
	M276752	35.8	36.88	1.08	0.0025
	M276753	36.88	37.6	0.72	0.0025
	M276754	37.6	38.32	0.72	0.0025
	M276755	38.32	39.1	0.78	0.0025
	M276756	39.1	39.88	0.78	0.0025
40	M276757	39.88	40.9	1.02	0.0025
	M276758	40.9	41.5	0.60	0.0025
	M276759	41.5	42.65	1.15	0.0025
	M276760	42.65	43.5	0.85	0.0025
	M276761	43.5	44.4	0.90	0.0025
45	M276762	44.4	45.4	1.00	0.0025
	M276763	45.4	46.05	0.65	0.0025
	M276764	46.05	47.1	1.05	0.0025
	M276765	47.1	47.85	0.75	0.0025
	M276766	47.85	48.55	0.70	0.0025
	M276767	48.55	49.37	0.82	0.0025
50	M276768	49.37	50.16	0.79	0.0025
	M276769	50.16	51.06	0.90	0.0025
	M276770	51.06	51.57	0.51	0.0025
	M276771	51.57	52.3	0.73	0.0025
	M276772	52.3	53	0.70	0.0025
	M276773	53	53.79	0.79	0.0025
	M276774	53.79	54.5	0.71	0.0025
55	M276776	54.5	54.95	0.45	0.0025
	M276777	54.95	55.93	0.98	0.0025
	M276778	55.93	56.68	0.75	0.0025

DETAILED LOG **EB04-041** **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M276778	55.93	56.68	0.75	0.0025
	M276779	56.68	57.42	0.74	0.0025
	M276780	57.42	58.34	0.92	0.0025
	M276781	58.34	59.23	0.89	0.0025
60	M276782	59.23	60.2	0.97	0.005
	M276783	60.2	61.01	0.81	0.0025
	M276784	61.01	61.67	0.66	0.0025
	M276785	61.67	62.4	0.73	0.0025
	M276786	62.4	63.1	0.70	0.0025
	M276787	63.1	63.83	0.73	0.015
	M276788	63.83	64.57	0.74	0.066
65	M276789	64.57	65.24	0.67	0.147
	M276790	65.24	66	0.76	0.164
	M276791	66	66.58	0.58	0.185
	M276792	66.58	67.36	0.78	0.853
	M276793	67.36	68	0.64	0.673
	M276794	68	68.8	0.80	0.49
	M276795	68.8	69.55	0.75	1.13
70	M276796	69.55	70.33	0.78	0.798
	M276797	70.33	71	0.67	1.505
	M276798	71	71.7	0.70	0.041
	M276799	71.7	72.48	0.78	0.269
	M276801	72.48	73.15	0.67	0.112
	M276802	73.15	74	0.85	0.141
	M276803	74	74.6	0.60	0.266
75	M276804	74.6	75.3	0.70	0.095
	M276805	75.3	76.1	0.80	0.117
	M276806	76.1	76.78	0.68	0.126
	M276807	76.78	77.6	0.82	0.054
	M276808	77.6	78.57	0.97	0.075
	M276809	78.57	79.12	0.55	0.102
	M276810	79.12	79.7	0.58	0.029
80	M276811	79.7	80.54	0.84	0.027
	M276812	80.54	81.14	0.60	0.012
	M276813	81.14	82.04	0.90	0.009
	M276814	82.04	83	0.96	0.066
	M276815	83	83.48	0.48	0.015
	M276816	83.48	84.43	0.95	0.038
	M276817	84.43	84.98	0.55	0.017
85	M276818	84.98	85.78	0.80	0.045
	M276819	85.78	86.4	0.62	0.048
	M276820	86.4	87.12	0.72	0.017
	M276821	87.12	87.9	0.78	0.0025
	M276822	87.9	88.54	0.64	0.008
	M276823	88.54	89.4	0.86	0.151
	M276824	89.4	90.1	0.70	3.08
90	M276826	90.1	90.86	0.76	1.97
	M276827	90.86	91.42	0.56	1.675
	M276828	91.42	92.24	0.82	5.53
	M276829	92.24	92.93	0.69	15.35
	M276830	92.93	93.4	0.47	1.99
	M276831	93.4	93.9	0.50	33.7
	M276832	93.9	94.6	0.70	1.65
95	M276833	94.6	95.21	0.61	0.553
	M276834	95.21	96.06	0.85	0.422
	M276835	96.06	96.7	0.64	0.191
	M276836	96.7	97.42	0.72	0.04
	M276837	97.42	98.2	0.78	0.064
	M276838	98.2	98.97	0.77	0.088
	M276839	98.97	99.6	0.63	0.63
100	M276841	99.6	100.36	0.76	0.086
	M276842	100.36	101.08	0.72	0.014
	M276843	101.08	101.85	0.77	0.04
	M276844	101.85	102.6	0.75	0.017
	M276845	102.6	103.2	0.60	0.009
	M276846	103.2	104	0.80	0.009
	M276847	104	104.9	0.90	0.025
105	M276848	104.9	105.48	0.58	0.01
	M276849	105.48	106.3	0.82	0.034
	M276851	106.3	106.95	0.65	0.018
	M276852	106.95	107.66	0.71	0.035
	M276853	107.66	108.41	0.75	0.015
	M276854	108.41	109.1	0.69	0.021
	M276855	109.1	110	0.90	0.036
110	M276856	110	110.74	0.74	0.055
	M276857	110.74	111.5	0.76	0.032
	M276858	111.5	112.18	0.68	0.012
	M276859	112.18	112.8	0.62	0.005

DETAILED LOG **EB04-041** **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M276860	112.8	113.7	0.90	0.074
	M106755	113.7	114.35	0.65	0.336
115	M276862	114.35	115.08	0.73	0.015
	M276863	115.08	115.95	0.87	0.055
	M276864	115.95	116.52	0.57	0.016
	M276865	116.52	117.4	0.88	0.032
	M276866	117.4	118.2	0.80	0.974
	M276867	118.2	118.93	0.73	0.043
	M276868	118.93	119.72	0.79	0.006
120	M276869	119.72	120.35	0.63	0.006
	M276870	120.35	120.85	0.50	0.012
	M276871	120.85	121.7	0.85	0.006
	M276872	121.7	122.36	0.66	0.0025
	M276873	122.36	123.14	0.78	0.007
	M276874	123.14	123.85	0.71	0.005
	M276876	123.85	124.8	0.95	0.0025
125	M276877	124.8	125.4	0.60	0.0025
	M276878	125.4	126.2	0.80	0.0025
	M276879	126.2	126.9	0.70	0.0025
	M276880	126.9	127.46	0.56	0.006
	M276881	127.46	128.21	0.75	0.0025
	M276882	128.21	128.9	0.69	0.011
	M276883	128.9	129.6	0.70	0.0025
130	M276884	129.6	130.4	0.80	0.0025
	M276885	130.4	131.3	0.90	0.0025
	M276886	131.3	131.95	0.65	0.0025
	M276887	131.95	132.8	0.85	0.0025
	M276888	132.8	133.37	0.57	0.0025
	M276889	133.37	134	0.63	0.0025
	M276890	134	134.79	0.79	0.012
135	M276891	134.79	135.52	0.73	0.007
	M276892	135.52	136.3	0.78	0.006
	M276893	136.3	136.91	0.61	0.021
	M276894	136.91	137.56	0.65	0.009
	M276895	137.56	138.34	0.78	0.006
	M276896	138.34	139.07	0.73	0.0025
	M276897	139.07	139.86	0.79	0.01
140	M276898	139.86	140.56	0.70	0.006
	M276899	140.56	141.25	0.69	0.006
	M276901	141.25	142	0.75	0.014
	M276902	142	142.58	0.58	0.014
	M276903	142.58	143.48	0.90	0.23
	M276904	143.48	144.35	0.87	0.241
	M276905	144.35	144.99	0.64	0.208
145	M276906	144.99	145.4	0.41	0.005
	M276907	145.4	146.37	0.97	0.014
	M276908	146.37	147.14	0.77	0.0025
	M276909	147.14	147.93	0.79	0.009
	M276910	147.93	148.67	0.74	0.007
	M276911	148.67	149.42	0.75	0.011
150	M276912	149.42	150.15	0.73	0.0025
	M276913	150.15	150.9	0.75	0.0025
	M276914	150.9	151.57	0.67	0.0025
	M276915	151.57	152.4	0.83	0.0025
	M276916	152.4	153.17	0.77	0.0025
	M276917	153.17	154.1	0.93	0.006
155	M276918	154.1	155.2	1.10	0.00025
	M276919	155.2	155.8	0.60	0.00025
	M276920	155.8	156.6	0.80	0.00025
	M276921	156.6	157.4	0.80	0.00025
	M276922	157.4	158.06	0.66	0.00025
	M276923	158.06	158.75	0.69	0.005
	M276924	158.75	159.54	0.79	0.006
160	M276926	159.54	160.18	0.64	0.00025
	M276927	160.18	161	0.82	0.00025
	M276928	161	162.06	1.06	0.027
	M276929	162.06	162.7	0.64	0.00025
165	M276930	162.7	168.52	5.82	0.00025

DETAILED LOG **EB04-041** **Actual North:** 934.733 **Actual East:** 3800.086 **Actual Elev.:** 354.188

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170					
	M276931	168.52	178.24	9.72	0.00025
175					
	M276932	178.24	179	0.76	0.00025
	M276933	179	179.66	0.66	0.00025
180	M276934	179.66	180.57	0.91	0.01
	M276935	180.57	181.57	1.00	0.018
	M276936	181.57	182.5	0.93	0.008
	M276937	182.5	183.47	0.97	0.006
	M276938	183.47	184.16	0.69	0.03
	M276939	184.16	185	0.84	0.015
185	M276940	185	185.69	0.69	0.036
	M276941	185.69	191.3	5.61	0.084
190					
	M276942	191.95	192.3	0.35	0.197
195	M276943	192.3	200	7.70	0.049
200	M276944	200	203.85	3.85	0.007
	M276945	203.85	204.5	0.65	0.018
205	M276946	204.5	205.34	0.84	0.01
	M276947	205.34	206.1	0.76	0.011
210					
215					
220					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-042

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-042	117134	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	905.535	AZIMUTH	179.97
EASTING	3799.86	DIP	-60
ELEVATION	354.325	LENGTH (m)	215.50

UTM COORDINATES

NORTHING	5669189.674	AZIMUTH	144.07
EASTING	452715.784	DIP	-60
ELEVATION	354.325		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-042	905.535	3799.86	354.325	179.97	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	181.16	145.1	-59.2	Reflex
89.0	182.06	146.0	-59.9	Reflex
140.0	179.06	143.0	-59.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-042	905.535	3799.86	354.325	179.97	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
191.0	177.06	141.0	-59.0	Reflex

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325 **Actual Dip:** -60 **Actual Az.:** 179.97

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	30.80	**Casing**	
	30.80	36.15	**Ultramafics**	Brecciated
	36.15	39.40	**Ultramafics**	Foliated
	~~39.40~~	~~39.70~~	~~**Lamprophyre Int**~~	~~Massive~~
	39.70	44.50	**Serpentinite**	Foliated
	~~44.50~~	~~53.16~~	~~**GAZ**~~	~~Foliated~~

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.80	39.40	Biotite	Moderate	Serpentine
33.80	44.50	Talc	Weak	
~~39.40~~	~~39.70~~	~~Biotite~~	~~Strong~~	
39.70	44.50	Serpentine	Moderate	Chlorite
~~44.50~~	~~54.70~~	~~Biotite~~	~~Moderate~~	~~Silica~~

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
30.80	39.40	Shear Zone	
~~39.40~~	~~39.40~~	~~Normal Cont~~	~~60~~
~~39.70~~	~~39.70~~	~~Normal Cont~~	~~70~~
39.70	47.70	Foliated Zone	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.80	39.70	Backgr Veining	15	1	
39.70	44.50	Backgr Veining	15	1	

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325 **Actual Dip:** -60 **Actual Az.:** 179.97

LITHOLOGY

Depth	FR	TO	Litho	Texture
	44.50	53.16	GAZ	Foliated
	53.16	53.32	Lamprophyre Int	Massive
	53.32	54.70	GAZ	
	54.70	55.32	Ultramafics	Foliated
	55.32	55.58	Lamprophyre Int	Massive
	55.58	56.30	GAZ	Foliated
	56.30	56.70	Ultramafics	Foliated
	56.70	56.83	Lamprophyre Int	Massive
	56.83	59.70	Ultramafics	Foliated
	59.70	70.00	Ultramafics	Brecciated
	70.00	70.39	Lamprophyre Int	Banded/Foliated
	70.39	72.63	Ultramafics	Foliated
	72.63	73.40	Lamprophyre Int	Massive
	73.40	73.80	Ultramafics	Foliated
	73.80	74.64	Lamprophyre Int	Massive
	74.64	75.44	Ultramafics	Foliated
	75.44	75.66	Lamprophyre Int	Massive
	75.66	80.17	Ultramafics	Foliated
	80.17	80.38	Mafic Intrusion	Massive
	80.38	83.00	Serpentinite	Foliated
	83.00	83.67	Serpentinite	Brecciated
	83.67	91.50	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
60.27	60.28	Pyrite	0.1		
71.90	72.00	Pyrite	2	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
44.50	54.70	Biotite	Moderate	Silica
54.70	55.32	Carbonate	Moderate	Serpentine
55.32	55.58	Biotite	Strong	
55.32	56.30	Trem/Actin	Strong	Biotite
56.30	59.70	Serpentine	Weak	Talc
59.70	72.63	Serpentine	Moderate	Talc
75.66	83.67	Talc	Moderate	Serpentine
80.17	80.38	Chlorite	Strong	
83.67	91.30	Trem/Actin	Strong	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
39.70	47.70	Foliated Zone	70
53.16	53.16	Normal Cont	70
54.70	59.70	Shear Zone	70
56.70	56.70	Normal Cont	50
56.83	56.83	Normal Cont	70
59.70	62.50	Shear Zone	35
62.50	62.80	Gouge	
62.80	66.00	Shear Zone	15
70.38	71.10	Shear Zone	65
71.10	72.63	Shear Zone	10
73.40	73.40	Normal Cont	70
74.64	74.64	Normal Cont	70
75.44	75.44	Normal Cont	70
80.17	80.17	Normal Cont	70
80.38	80.38	Normal Cont	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45.90	51.30	Backgr Veining	1	90	
51.30	59.70	Backgr Veining	0	0	
60.10	60.60	Stringer Zone	40	1	
60.60	68.00	Stringer Zone	15	1	
83.67	89.90	Stringer Zone	20	1	

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325 **Actual Dip:** -60 **Actual Az.:** 179.97

LITHOLOGY

FR	TO	Litho	Texture
83.67	91.50	GAZ	
91.50	104.35	Ultramafics	Brecciated
~~104.35~~	~~104.56~~	~~Biotite Schist~~	
104.56	107.90	GAZ	Brecciated
107.90	112.97	Ultramafics	Banded/Foliated
112.97	115.44	8_Massive Basalt	Foliated
115.44	119.14	Lamprophyre Int	Massive
119.14	122.15	Serpentinite	Foliated
122.15	127.77	Lamprophyre Int	Massive
127.77	132.00	8_Massive Basalt	Foliated
132.00	142.00	Pyrhoxinite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
112.90	115.44	Pyrrhotite	2	Chalcopyrtie	0.1
121.20	121.20	Chalcopyrtie	1	Visible Gold	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
83.67	91.30	Trem/Actin	Strong	Talc
91.30	104.56	Carbonate	Strong	Chlorite
104.56	107.90	Trem/Actin	Moderate	Biotite
107.90	112.97	Serpentine	Moderate	
112.97	115.44	Silica	Moderate	Biotite
115.44	118.25	Serpentine	Strong	Biotite
118.25	119.14	Biotite	Strong	
119.14	122.15	Serpentine	Strong	Talc
122.15	125.00	Biotite	Strong	
127.77	132.00	Biotite	Moderate	Chlorite
132.00	138.00	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
91.50	98.50	Breccia	50
~~106.44~~	~~106.90~~	~~Breccia~~	
106.90	111.80	Foliated Zone	55
~~112.97~~	~~112.97~~	~~Normal Cont~~	~~50~~
112.97	116.17	Foliated Zone	60
118.25	118.25	Normal Cont	60
~~119.14~~	~~119.14~~	~~Normal Cont~~	~~60~~
119.14	122.15	Foliated Zone	60
~~122.15~~	~~122.15~~	~~Normal Cont~~	~~50~~
~~127.77~~	~~127.77~~	~~Normal Cont~~	~~60~~
127.77	133.00	Foliated Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
107.90	112.97	Backgr Veining	1	1	
112.97	115.44	Backgr Veining	5	60	
128.93	129.20	Veinlett Zone	30	70	
132.00	142.00	Veinlett Zone	20	5	

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325 **Actual Dip:** -60 **Actual Az.:** 179.97

LITHOLOGY

FR	TO	Litho	Texture
132.00	142.00	Pyrhoxinite	Massive
142.00	145.45	Pyrhoxinite	Foliated
145.45	146.10	Lamprophyre Int	Massive
146.10	146.20	Pyrhoxinite	Foliated
146.20	146.40	Lamprophyre Int	Massive
146.40	146.86	Pyrhoxinite	Foliated
146.86	148.29	8_Massive Basalt	Massive
148.29	148.38	Pyrhoxinite	Foliated
148.38	148.45	Lamprophyre Int	Massive
148.45	148.50	Pyrhoxinite	Foliated
148.50	152.85	Rhyolite	Foliated
152.85	155.87	Lamprophyre Int	Massive
155.87	155.98	4_Felsic Intrusion	Massive
155.98	156.32	6_Diorite	Massive
156.32	163.10	Rhyolite	Foliated
163.10	163.15	8_Massive Basalt	Foliated
163.15	163.64	Rhyolite	Foliated
163.64	163.78	8_Massive Basalt	Foliated
163.78	165.56	Rhyolite	Foliated
165.56	165.70	8_Massive Basalt	Foliated
165.70	166.22	Rhyolite	Foliated
166.22	166.71	Lamprophyre Int	Foliated
166.71	166.88	Rhyolite	Foliated
166.88	166.98	Lamprophyre Int	
166.98	167.64	Rhyolite	
167.64	167.74	Lamprophyre Int	
167.74	168.08	8_Massive Basalt	
168.08	168.25	Rhyolite	
168.25	169.76	Lamprophyre Int	
169.76	169.85	Rhyolite	
169.85	170.03	Lamprophyre Int	
170.03	170.57	Serpentinite	
170.57	173.20	Lamprophyre Int	Foliated
173.20	173.40	8_Massive Basalt	
173.40	173.83	8_Massive Basalt	
173.83	174.13	Lamprophyre Int	
174.13	174.18	8_Massive Basalt	
174.18	174.59	Lamprophyre Int	
174.59	174.80	8_Massive Basalt	
174.80	175.08	Lamprophyre Int	
175.08	184.45	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
148.20	148.29	Pyrite	0.1		
148.29	148.38	Pyrite	1		
150.10	151.00	Pyrite	0.1		
173.83	174.13	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
132.00	138.00	Talc	Moderate	Serpentine
138.00	142.00	Serpentine	Strong	
142.00	145.45	Serpentine	Weak	Biotite
146.86	148.50	Chlorite	Moderate	
148.50	151.00	Silica	Strong	
172.80	173.30	Talc	Moderate	
173.30	174.80	Biotite	Moderate	Chlorite
174.80	176.30	Serpentine	Moderate	
176.30	194.75	Chlorite	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
142.00	145.45	Shear Zone	60
145.40	145.45	Gouge	
145.45	145.45	Normal Cont	60
146.10	146.10	Normal Cont	60
148.50	148.50	Normal Cont	60
170.57	170.57	Normal Cont	50
170.57	172.80	Foliated Zone	50
173.83	173.83	Normal Cont	40
174.80	174.80	Normal Cont	50
176.00	194.43	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
132.00	142.00	Veinlett Zone	20	5	
150.10	160.65	Single Vein	90	90	
159.60	176.00	Backgr Veining	0.1		
173.00	173.16	Single Vein	75	10	

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325 **Actual Dip:** -60 **Actual Az.:** 179.97

LITHOLOGY

Depth	FR	TO	Litho	Texture
	175.08	184.45	8_Massive Basalt	Foliated
	184.45	184.70	Lamprophyre Int	Foliated
	184.70	184.80	8_Massive Basalt	
	184.80	185.07	Rhyolite	Foliated
	185.07	185.39	8_Massive Basalt	Foliated
	185.39	185.54	Rhyolite	
	185.54	185.73	8_Massive Basalt	
	185.73	185.85	Lamprophyre Int	Foliated
	185.85	188.40	8_Massive Basalt	
	188.40	188.56	Rhyolite	
	188.56	197.74	8_Massive Basalt	Foliated
	197.74	198.30	Rhyolite	Foliated
	198.30	204.68	8_Massive Basalt	Foliated
	204.68	205.20	Lamprophyre Int	Foliated
	205.20	212.40	8_Massive Basalt	Foliated
	212.40	212.56	Lamprophyre Int	Massive
	212.56	214.34	Rhyolite	Foliated
	214.34	214.43	Lamprophyre Int	Massive
	214.43	215.50	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
191.22	191.31	Pyrrhotite	5		
194.43	194.75	Pyrite	2	Pyrrhotite	2
201.20	201.20	Po/Py	5		
211.83	215.50	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
176.30	194.75	Chlorite	Moderate	Biotite
184.10	184.20	KSpar	Moderate	
194.75	211.80	Chlorite	Moderate	Biotite
207.20	207.75	Biotite	Strong	
211.80	212.40	Carbonate	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
176.00	194.43	Foliated Zone	50
194.43	194.75	Gouge	
194.75	202.37	Shear Zone	50
202.37	215.50	Foliated Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
183.46	183.90	Single Vein	85	90	
185.10	215.50	Backgr Veining	1	10	
196.71	196.80	Single Vein	80	30	
207.56	207.75	Single Vein	70	30	
211.83	212.40	Single Vein	75	20	

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
	M276948	30.77	31.52	0.75	0.0025
	M276949	31.52	32.23	0.71	0.0025
	M276951	32.23	33.13	0.90	0.0025
	M276952	33.13	33.8	0.67	0.006
	M276953	33.8	34.7	0.90	0.0025
35	M276954	34.7	35.56	0.86	0.0025
	M276955	35.56	36.54	0.98	0.0025
	M276956	36.54	37.3	0.76	0.0025
	M276957	37.3	37.8	0.50	0.0025
	M276958	37.8	38.6	0.80	0.0025
	M276959	38.6	39.2	0.60	0.0025
	M276960	39.2	40	0.80	0.023
40	M276961	40	40.65	0.65	0.0025
	M276962	40.65	41.3	0.65	0.0025
	M276963	41.3	42.07	0.77	0.0025
	M276964	42.07	43	0.93	0.0025
	M276965	43	43.5	0.50	0.0025
	M276966	43.5	44	0.50	0.0025
	M276967	44	44.94	0.94	0.06
45	M276968	44.94	45.7	0.76	0.052
	M276969	45.7	46.42	0.72	0.094
	M276970	46.42	47	0.58	0.062
	M276971	47	47.7	0.70	0.065
	M276972	47.7	48.55	0.85	0.312
	M276973	48.55	49.3	0.75	0.112
	M276974	49.3	50	0.70	0.158
50	M276976	50	50.7	0.70	0.025
	M276977	50.7	51.27	0.57	0.056
	M276978	51.27	52.1	0.83	1.035
	M276979	52.1	52.8	0.70	0.105
	M276980	52.8	53.55	0.75	0.09
	M276981	53.55	54.16	0.61	0.046
	M276982	54.16	54.85	0.69	0.021
55	M276983	54.85	55.47	0.62	0.009
	M276984	55.47	56.3	0.83	0.087

DETAILED LOG EB04-042 **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M276985	56.3	56.96	0.66	0.404
	M276986	56.96	57.68	0.72	0.199
	M276987	57.68	58.56	0.88	0.011
	M276988	58.56	59.3	0.74	0.017
	M276989	59.3	60	0.70	0.064
60	M276990	60	60.64	0.64	0.06
	M276991	60.64	61.52	0.88	0.071
	M276992	61.52	62.4	0.88	0.056
	M276993	62.4	63.25	0.85	0.057
	M276994	63.25	63.55	0.30	0.015
	M276995	63.55	64.55	1.00	0.009
65	M276996	64.55	65.3	0.75	0.0025
	M276997	65.3	66.16	0.86	0.006
	M276998	66.16	67.2	1.04	0.011
	M276999	67.2	67.75	0.55	0.006
	M276661	67.75	68.72	0.97	0.0025
	M276662	68.72	69.6	0.88	0.0025
70	M276663	69.6	70.34	0.74	0.0025
	M276664	70.34	71	0.66	0.009
	M276665	71	71.67	0.67	0.027
	M276666	71.67	72.55	0.88	0.038
	M276667	72.55	73.1	0.55	0.01
	M276668	73.1	74	0.90	0.009
	M276669	74	74.8	0.80	0.368
75	M276670	74.8	75.65	0.85	0.02
	M276671	75.65	76.37	0.72	0.0025
	M276672	76.37	77.3	0.93	0.008
	M276673	77.3	78.15	0.85	0.0025
	M276674	78.15	78.7	0.55	0.0025
	M276676	78.7	79.43	0.73	0.0025
	M276677	79.43	80.14	0.71	0.0025
80	M276678	80.14	80.85	0.71	0.016
	M276679	80.85	81.6	0.75	0.095
	M276680	81.6	82.27	0.67	0.038
	M276681	82.27	83	0.73	0.0025
	M276682	83	83.6	0.60	0.025
	M276683	83.6	84.34	0.74	0.007
	M276684	84.34	85	0.66	0.009
85	M276685	85	86	1.00	0.011
	M276686	86	86.86	0.86	0.011
	M276687	86.86	87.5	0.64	0.015
	M276688	87.5	88.16	0.66	0.013
	M276689	88.16	89	0.84	0.012
	M276690	89	89.6	0.60	0.015
90	M276691	89.6	90.5	0.90	0.027
	M276692	90.5	91.27	0.77	0.02
	M276693	91.27	92	0.73	0.006
	M276694	92	92.56	0.56	0.0025
	M276695	92.56	93.4	0.84	0.0025
	M276696	93.4	94.05	0.65	0.0025
	M276697	94.05	94.72	0.67	0.0025
95	M276698	94.72	95.34	0.62	0.0025
	M276699	95.34	96.16	0.82	0.0025
	M270019	96.16	96.93	0.77	0.0025
	M270020	96.93	97.3	0.37	0.0025
	M270021	97.3	98	0.70	0.0025
	M270022	98	98.7	0.70	0.0025
	M270001	98.7	99.5	0.80	0.0025
100	M270002	99.5	100.2	0.70	0.0025
	M270003	100.2	101	0.80	0.0025
	M270004	101	101.76	0.76	0.0025
	M270005	101.76	102.3	0.54	0.005
	M270006	102.3	103.1	0.80	0.0025
	M270007	103.1	104	0.90	0.0025
	M270008	104	104.6	0.60	0.0025
105	M270009	104.6	105.4	0.80	0.0025
	M270010	105.4	106.4	1.00	0.0025
	M270011	106.4	107	0.60	0.0025
	M270012	107	107.5	0.50	0.0025
	M270013	107.5	108.25	0.75	0.0025
	M270014	108.25	109	0.75	0.0025
	M270015	109	109.66	0.66	0.0025
110	M270016	109.66	110.35	0.69	0.0025
	M270017	110.35	110.9	0.55	0.009
	M270018	110.9	111.8	0.90	0.009
	M270023	111.8	112.57	0.77	0.01

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270024	112.57	113.27	0.70	1.135
	M270026	113.27	114.14	0.87	1.165
	M270027	114.14	114.76	0.62	1.085
115	M270028	114.76	115.44	0.68	0.608
	M270029	115.44	116.17	0.73	0.015
	M270030	116.17	117	0.83	0.018
	M270031	117	117.7	0.70	0.04
	M270032	117.7	118.6	0.90	0.031
	M270033	118.6	119.25	0.65	0.013
120	M270034	119.25	120.1	0.85	0.014
	M270035	120.1	121	0.90	0.244
	M270036	121	121.73	0.73	0.74
	M270037	121.73	122.4	0.67	0.04
	M270038	122.4	122.7	0.30	0.005
125	M270039	122.7	128.63	5.93	0.007
	M270040	128.63	129.3	0.67	0.009
	M270041	129.3	130	0.70	0.009
130	M270042	130	130.76	0.76	0.0025
	M270043	130.76	131.85	1.09	0.0025
	M270044	131.85	132.93	1.08	0.008
	M270045	132.93	133.6	0.67	0.005
135	M270046	133.6	141.43	7.83	0.00025
140	M270047	141.43	142.23	0.80	0.01
	M270048	142.23	143.45	1.22	0.005
	M270049	143.45	144.4	0.95	0.006
145	M270051	144.4	145.27	0.87	0.005
	M270052	145.27	146	0.73	0.008
	M270053	146	146.7	0.70	0.022
	M270054	146.7	147.55	0.85	0.005
	M270055	147.55	148.45	0.90	0.019
	M270056	148.45	149.37	0.92	0.007
	M270057	149.37	150	0.63	0.005
150	M270058	150	150.9	0.90	0.011
	M270059	150.9	151.66	0.76	0.158
	M270060	151.66	152.4	0.74	0.006
	M270061	152.4	153.16	0.76	0.006
	M270062	153.16	153.9	0.74	0.026
	M270063	153.9	154.6	0.70	0.015
155	M270064	154.6	155.44	0.84	0.023
	M270065	155.44	156.02	0.58	0.454
160	M270066	156.02	163	6.98	0.015
	M270067	163	164	1.00	0.015
	M270068	164	165	1.00	0.017
165	M270069	165	165.36	0.36	0.007
	M270070	165.36	166.25	0.89	0.04
	M270071	166.25	167	0.75	0.201
	M270072	167	168.2	1.20	0.173
	M270073	168.2	169.2	1.00	0.081

DETAILED LOG **EB04-042** **Actual North:** 905.535 **Actual East:** 3799.86 **Actual Elev.:** 354.325

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270073	168.2	169.2	1.00	0.081
	M270074	169.2	170	0.80	0.04
170	M270076	170	171	1.00	0.011
	M270077	171	171.65	0.65	0.033
	M270078	171.65	172.3	0.65	0.01
	M270079	172.3	173	0.70	0.007
	M270080	173	173.73	0.73	0.0025
	M270081	173.73	174.59	0.86	0.008
175	M270082	174.59	175.3	0.71	0.006
	M270083	175.3	176	0.70	0.0025
	M270084	176	176.55	0.55	0.006
	M270085	176.55	177.57	1.02	0.0025
	M270086	177.57	178.48	0.91	0.007
	M270087	178.48	179.43	0.95	0.0025
180	M270088	179.43	180.12	0.69	0.0025
	M270089	180.12	180.83	0.71	0.01
	M270090	180.83	181.75	0.92	0.035
	M270091	181.75	182.43	0.68	0.201
	M270092	182.43	183.27	0.84	0.019
	M270093	183.27	184	0.73	0.01
	M270094	184	184.45	0.45	0.019
185	M270095	184.45	185.5	1.05	0.04
	M270096	185.5	186.3	0.80	0.021
	M270097	186.3	187	0.70	0.024
	M270098	187	187.93	0.93	0.04
	M270099	187.93	188.4	0.47	0.05
	M270101	188.4	189.33	0.93	0.019
190	M270102	189.33	190.15	0.82	0.036
	M270103	190.15	191	0.85	0.021
	M270104	191	191.44	0.44	0.023
	M270105	191.44	192.27	0.83	0.108
	M270106	192.27	192.87	0.60	0.089
	M270107	192.87	193.67	0.80	0.085
	M270108	193.67	194.43	0.76	0.009
195	M270109	194.43	195.13	0.70	0.03
	M270110	195.13	196	0.87	0.023
	M270111	196	196.7	0.70	0.007
	M270112	196.7	197.08	0.38	0.023
	M270113	197.08	198	0.92	0.01
	M270114	198	198.76	0.76	0.021
	M270115	198.76	199.46	0.70	0.009
200	M270116	199.46	200.18	0.72	0.005
	M270117	200.18	201	0.82	0.005
	M270118	201	201.6	0.60	0.01
	M270119	201.6	202.3	0.70	0.0025
	M270120	202.3	203.37	1.07	0.032
	M270121	203.37	204.15	0.78	0.006
	M270122	204.15	204.68	0.53	0.007
205	M270123	204.68	205.5	0.82	0.0025
	M270124	205.5	206.16	0.66	0.01
	M270126	206.16	206.9	0.74	0.01
	M270127	206.9	207.85	0.95	0.088
	M270128	207.85	208.6	0.75	0.04
	M270129	208.6	209.5	0.90	0.008
210	M270130	209.5	210.3	0.80	0.018
	M270131	210.3	211.06	0.76	0.023
	M270132	211.06	211.63	0.57	0.025
	M270133	211.63	212.5	0.87	0.027
	M270134	212.5	213.44	0.94	0.017
	M270135	213.44	214.17	0.73	0.017
	M270136	214.17	214.77	0.60	0.02
215	M270137	214.77	215.5	0.73	0.019
220					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-043

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-043	117076	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1399.807	AZIMUTH	181.78
EASTING	3500.876	DIP	-50
ELEVATION	354.669	LENGTH (m)	597.00

UTM COORDINATES

NORTHING	5669413.199	AZIMUTH	144.8
EASTING	452183.383	DIP	-50
ELEVATION	354.669		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-043	1399.807	3500.876	354.669	181.78	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
3.05	181.57	145.51	-49.94	Maxibor
6.1	181.85	145.79	-49.74	Maxibor
9.14	181.81	145.75	-49.45	Maxibor
12.19	181.68	145.62	-49.33	Maxibor
15.24	181.56	145.5	-49.48	Maxibor
18.29	181.48	145.42	-49.91	Maxibor
21.34	181.39	145.33	-50.4	Maxibor
24.38	181.18	145.12	-50.62	Maxibor
27.43	180.77	144.71	-50.61	Maxibor
30.48	180.52	144.46	-50.3	Maxibor
33.53	180.5	144.44	-49.91	Maxibor
36.58	180.49	144.43	-49.56	Maxibor
39.62	180.49	144.43	-49.54	Maxibor
42.67	180.58	144.52	-49.85	Maxibor
45.72	180.64	144.58	-50.02	Maxibor
48.77	180.66	144.6	-50.06	Maxibor
51.82	180.57	144.51	-50.04	Maxibor
54.86	180.61	144.55	-50.03	Maxibor
57.91	180.55	144.49	-49.99	Maxibor
59.0	176.46	140.4	-49.5	Reflex
60.96	180.6	144.54	-49.99	Maxibor
64.01	180.57	144.51	-49.96	Maxibor
67.06	180.56	144.5	-49.97	Maxibor
70.1	180.45	144.39	-49.98	Maxibor
73.15	180.42	144.36	-49.95	Maxibor
76.2	180.38	144.32	-49.9	Maxibor
79.25	180.29	144.23	-49.87	Maxibor
82.3	180.27	144.21	-49.85	Maxibor
85.35	180.3	144.24	-49.81	Maxibor
88.39	180.24	144.18	-49.76	Maxibor
91.44	180.35	144.29	-49.74	Maxibor
94.49	180.4	144.34	-49.73	Maxibor
97.54	180.35	144.29	-49.72	Maxibor
100.59	180.4	144.34	-49.67	Maxibor
103.63	180.34	144.28	-49.65	Maxibor
106.68	180.35	144.29	-49.66	Maxibor
109.73	180.33	144.27	-49.67	Maxibor
110.0	178.66	142.6	-49.0	Reflex
112.78	180.32	144.26	-49.7	Maxibor
115.83	180.28	144.22	-49.7	Maxibor
118.87	180.3	144.24	-49.69	Maxibor
121.92	180.33	144.27	-49.75	Maxibor
124.97	180.32	144.26	-49.7	Maxibor
128.02	180.34	144.28	-49.67	Maxibor
131.07	180.37	144.31	-49.65	Maxibor
134.11	180.38	144.32	-49.6	Maxibor
137.16	180.36	144.3	-49.58	Maxibor
140.21	180.4	144.34	-49.52	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-043	1399.807	3500.876	354.669	181.78	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
146.31	180.53	144.47	-49.36	Maxibor
149.35	180.63	144.57	-49.34	Maxibor
152.4	180.67	144.61	-49.37	Maxibor
155.45	180.66	144.6	-49.41	Maxibor
158.5	180.64	144.58	-49.49	Maxibor
161.0	180.96	144.9	-48.9	Reflex
161.55	180.61	144.55	-49.52	Maxibor
164.59	180.6	144.54	-49.52	Maxibor
167.64	180.62	144.56	-49.52	Maxibor
170.69	180.61	144.55	-49.57	Maxibor
173.74	180.61	144.55	-49.63	Maxibor
176.79	180.56	144.5	-49.68	Maxibor
179.83	180.45	144.39	-49.74	Maxibor
182.88	180.34	144.28	-49.82	Maxibor
185.93	180.3	144.24	-49.9	Maxibor
188.98	180.27	144.21	-49.97	Maxibor
192.03	180.23	144.17	-50.02	Maxibor
195.07	180.15	144.09	-50.01	Maxibor
198.12	180.11	144.05	-50.03	Maxibor
201.17	180.17	144.11	-50.03	Maxibor
204.22	180.19	144.13	-50.04	Maxibor
207.27	180.12	144.06	-50.04	Maxibor
210.31	180.07	144.01	-50.02	Maxibor
212.0	179.96	143.9	-49.2	Reflex
213.36	180.03	143.97	-50.04	Maxibor
216.41	180.09	144.03	-50.02	Maxibor
219.46	180.1	144.04	-50.0	Maxibor
222.51	179.98	143.92	-50.03	Maxibor
225.55	179.87	143.81	-50.12	Maxibor
228.6	179.78	143.72	-50.27	Maxibor
231.65	179.69	143.63	-50.41	Maxibor
234.7	179.6	143.54	-50.53	Maxibor
237.75	179.56	143.5	-50.63	Maxibor
240.79	179.48	143.42	-50.66	Maxibor
243.84	179.46	143.4	-50.7	Maxibor
246.89	179.54	143.48	-50.67	Maxibor
249.94	179.56	143.5	-50.63	Maxibor
252.99	179.51	143.45	-50.63	Maxibor
256.04	179.51	143.45	-50.65	Maxibor
259.08	179.44	143.38	-50.68	Maxibor
262.13	179.27	143.21	-50.7	Maxibor
265.18	179.14	143.08	-50.73	Maxibor
268.23	179.06	143.0	-50.79	Maxibor
271.28	178.96	142.9	-50.79	Maxibor
274.32	178.83	142.77	-50.78	Maxibor
277.37	178.72	142.66	-50.75	Maxibor
280.42	178.6	142.54	-50.74	Maxibor
283.47	178.42	142.36	-50.75	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-043	1399.807	3500.876	354.669	181.78	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
286.52	178.31	142.25	-50.77	Maxibor
289.56	178.18	142.12	-50.8	Maxibor
292.61	178.05	141.99	-50.87	Maxibor
295.66	177.89	141.83	-50.92	Maxibor
298.71	177.74	141.68	-50.9	Maxibor
301.76	177.66	141.6	-50.89	Maxibor
304.8	177.6	141.54	-50.9	Maxibor
307.85	177.52	141.46	-50.92	Maxibor
310.9	177.55	141.49	-50.94	Maxibor
313.95	177.54	141.48	-50.96	Maxibor
314.0	178.66	142.6	-49.7	Reflex
317.0	177.49	141.43	-50.98	Maxibor
320.04	177.45	141.39	-51.02	Maxibor
323.09	177.37	141.31	-51.02	Maxibor
326.14	177.29	141.23	-51.01	Maxibor
329.19	177.3	141.24	-51.02	Maxibor
332.24	177.32	141.26	-51.04	Maxibor
335.28	177.32	141.26	-51.07	Maxibor
338.33	177.31	141.25	-51.1	Maxibor
341.38	177.24	141.18	-51.14	Maxibor
344.43	177.1	141.04	-51.17	Maxibor
347.48	177.05	140.99	-51.15	Maxibor
350.52	177.01	140.95	-51.14	Maxibor
353.57	176.92	140.86	-51.13	Maxibor
356.62	176.92	140.86	-51.12	Maxibor
359.0	178.56	142.5	-49.7	Reflex
359.67	176.92	140.86	-51.07	Maxibor
362.72	176.84	140.78	-51.04	Maxibor
365.76	176.75	140.69	-51.04	Maxibor
368.81	176.68	140.62	-51.02	Maxibor
371.86	176.61	140.55	-51.01	Maxibor
374.91	176.51	140.45	-51.01	Maxibor
377.96	176.48	140.42	-50.99	Maxibor
381.0	176.43	140.37	-50.9	Maxibor
384.05	176.37	140.31	-50.78	Maxibor
387.1	176.26	140.2	-50.73	Maxibor
390.15	176.13	140.07	-50.66	Maxibor
393.2	176.11	140.05	-50.64	Maxibor
396.24	176.08	140.02	-50.63	Maxibor
399.29	176.1	140.04	-50.59	Maxibor
402.34	176.14	140.08	-50.54	Maxibor
405.39	176.19	140.13	-50.48	Maxibor
408.44	176.19	140.13	-50.44	Maxibor
410.0	177.96	141.9	-48.4	Reflex
411.49	176.23	140.17	-50.38	Maxibor
414.53	176.31	140.25	-50.35	Maxibor
417.58	176.3	140.24	-50.3	Maxibor
420.63	176.3	140.24	-50.24	Maxibor
423.68	176.37	140.31	-50.21	Maxibor
426.73	176.41	140.35	-50.16	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-043	1399.807	3500.876	354.669	181.78	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
429.77	176.42	140.36	-50.14	Maxibor
432.82	176.5	140.44	-50.05	Maxibor
435.87	176.58	140.52	-49.96	Maxibor
438.92	176.62	140.56	-49.88	Maxibor
441.97	176.62	140.56	-49.84	Maxibor
445.01	176.67	140.61	-49.79	Maxibor
448.06	176.68	140.62	-49.72	Maxibor
451.11	176.69	140.63	-49.62	Maxibor
454.16	176.7	140.64	-49.55	Maxibor
457.21	176.69	140.63	-49.5	Maxibor
460.0	177.66	141.6	-47.8	Reflex
460.25	176.69	140.63	-49.46	Maxibor
463.3	176.68	140.62	-49.41	Maxibor
466.35	176.66	140.6	-49.35	Maxibor
469.4	176.66	140.6	-49.25	Maxibor
472.45	176.7	140.64	-49.13	Maxibor
475.49	176.67	140.61	-49.07	Maxibor
478.54	176.67	140.61	-49.0	Maxibor
481.59	176.66	140.6	-48.96	Maxibor
484.64	176.71	140.65	-48.97	Maxibor
487.69	176.76	140.7	-48.96	Maxibor
490.73	176.76	140.7	-48.97	Maxibor
493.78	176.76	140.7	-48.96	Maxibor
496.83	176.8	140.74	-48.93	Maxibor
499.88	176.87	140.81	-48.91	Maxibor
502.93	176.86	140.8	-48.88	Maxibor
505.97	176.85	140.79	-48.86	Maxibor
509.02	176.87	140.81	-48.8	Maxibor
512.0	178.06	142.0	-46.7	Reflex
512.07	176.93	140.87	-48.72	Maxibor
515.12	176.98	140.92	-48.67	Maxibor
518.17	176.96	140.9	-48.63	Maxibor
521.21	176.96	140.9	-48.61	Maxibor
524.26	176.89	140.83	-48.64	Maxibor
527.31	176.83	140.77	-48.67	Maxibor
530.36	176.73	140.67	-48.71	Maxibor
533.41	176.65	140.59	-48.75	Maxibor
536.45	176.6	140.54	-48.78	Maxibor
539.5	176.54	140.48	-48.83	Maxibor
542.55	176.54	140.48	-48.88	Maxibor
545.6	176.49	140.43	-48.9	Maxibor
548.65	176.49	140.43	-48.93	Maxibor
551.69	176.51	140.45	-48.96	Maxibor
554.74	176.56	140.5	-48.98	Maxibor
557.79	176.61	140.55	-49.01	Maxibor
560.84	176.67	140.61	-49.05	Maxibor
563.89	176.64	140.58	-49.14	Maxibor
566.93	176.62	140.56	-49.25	Maxibor
569.98	176.59	140.53	-49.32	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-043	1399.807	3500.876	354.669	181.78	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
573.03	176.63	140.57	-49.36	Maxibor
579.13	176.61	140.55	-49.38	Maxibor

Depth: 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	42.00	**Casing**																	0.00	144.20	Backgr Veining	4	30	
	42.00	131.20	**1_Pillowed Basalt**	Pillowed	42.00	205.60	Po/Py	0.1			42.00	142.50	Chlorite	Weak											
											42.00	144.20	Biotite	Moderate	Carbonate										

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45																									
50																				0.00	144.20	Backgr Veining	4	30	
																				54.20	54.50	Veinlett Zone	80	35	
55																									
60																									
65											42.00	142.50	Chlorite	Weak											
	42.00	131.20	1_Pillowed Basalt	Pillowed	42.00	205.60	Po/Py	0.1			42.00	144.20	Biotite	Moderate	Carbonate										
70																									
75																				75.30	75.60	Veining Zone	80	30	
80																									
85																									

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

Depth	FR	TO	Litho	Texture
	42.00	131.20	1_Pillowed Basalt	Pillowed
	131.20	133.40	6_Diorite	Massive
	133.40	142.50	1_Pillowed Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
42.00	205.60	Po/Py	0.1		
127.40	128.20	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.00	142.50	Chlorite	Weak	
42.00	144.20	Biotite	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
131.20	131.20	Normal Cont	50
133.40	133.40	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	144.20	Backgr Veining	4	30	
127.40	128.20	Veining Zone	90	40	

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

Depth	FR	TO	Litho	Texture
	133.40	142.50	1_Pillowed Basalt	Pillowed
	142.50	144.20	9_Brecciated Basalt	Brecciated
	144.20	186.70	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
42.00	205.60	Po/Py	0.1		
138.30	138.80	Po/Py	1.5		
140.10	140.70	Po/Py	1.5		
147.00	192.00	Magnetite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
42.00	142.50	Chlorite	Weak	
42.00	144.20	Biotite	Moderate	Carbonate
142.50	196.60	Chlorite	Moderate	
144.20	196.60	Carbonate	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
144.20	144.20	Gradat Cont	
156.00	167.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0.00	144.20	Backgr Veining	4	30	
138.30	138.80	Veining Zone	90	50	
140.10	140.70	Veining Zone	85	20	
144.20	196.60	Backgr Veining	2	50	

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
144.20	186.70	**Ultramafics**	Brecciated
186.70	218.00	**Komatiitic Basalt**	Pillowed
218.00	257.00	**Serpentinite**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
42.00	205.60	Po/Py	0.1		
147.00	192.00	Magnetite	1		
218.00	256.80	Chalcopyrtie	1	Po/Py	1.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
142.50	196.60	Chlorite	Moderate	
144.20	196.60	Carbonate	Moderate	Talc
196.60	218.00	Chlorite	Weak	Talc
218.00	256.80	Trem/Actin	Moderate	Biotite
218.00	307.00	Chlorite	Moderate	
218.00	309.20	Serpentine	Weak	Talc
218.00	362.10	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
183.40	186.60	Brok/Fract Zone	
196.60	196.60	Gradat Cont	
218.00	218.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
144.20	196.60	Backgr Veining	2	50	
196.60	362.10	Backgr Veining	1	65	

DETAILED LOG EB04-043 **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

Depth FR	TO	Litho	Texture
218.00	257.00	**Serpentinite**	Brecciated
257.00	273.40	**GAZ**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
218.00	256.80	Chalcopyrtie	1	Po/Py	1.5
256.80	307.10	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
218.00	256.80	Trem/Actin	Moderate	Biotite
218.00	307.00	Chlorite	Moderate	Talc
218.00	309.20	Serpentine	Weak	
218.00	362.10	Carbonate	Moderate	
243.30	243.60	Biotite	Strong	
256.80	307.00	Trem/Actin	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
226.00	226.50	Gradat Cont	
239.00	239.00	Gradat Cont	60
239.40	239.40	Gradat Cont	
243.30	243.30	Normal Cont	60
243.60	243.60	Normal Cont	70
257.00	257.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
196.60	362.10	Backgr Veining	1	65	

DETAILED LOG EB04-043 **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
257.00	273.40	GAZ	Brecciated
273.40	299.10	Serpentinite	Brecciated
299.10	302.00	GAZ	Brecciated
302.00	307.00	Serpentinite	Brecciated
307.00	312.90	GAZ	Brecciated
312.90	322.70	Komatiitic Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
256.80	307.10	Po/Py	0.5		
283.00	309.20	Magnetite	0.5		
307.00	312.90	Chalcopyrtie	1	Po/Py	1
309.20	362.10	Magnetite	0.5		
312.90	376.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
218.00	307.00	Chlorite	Moderate	
218.00	309.20	Serpentine	Weak	Talc
218.00	362.10	Carbonate	Moderate	
256.80	307.00	Trem/Actin	Weak	
307.00	310.00	Biotite	Strong	
307.00	328.90	Chlorite	Strong	
310.00	328.90	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
273.40	273.40	Gradat Cont	
299.10	299.10	Gradat Cont	
302.00	302.00	Gradat Cont	
307.00	307.00	Gradat Cont	
312.90	312.90	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
196.60	362.10	Backgr Veining	1	65	

DETAILED LOG EB04-043 **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
312.90	322.70	**Komatiitic Basalt**	Foliated
322.70	325.30	**6_Diorite**	Massive
325.30	328.90	**Komatiitic Basalt**	Massive
328.90	347.00	**Serpentinite**	Brecciated
347.00	351.60	**Komatiitic Basalt**	Massive
351.60	359.30	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
309.20	362.10	Magnetite	0.5		
312.90	376.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
218.00	362.10	Carbonate	Moderate	
307.00	328.90	Chlorite	Strong	
310.00	328.90	Biotite	Moderate	
328.90	347.00	Trem/Actin	Weak	Chlorite
347.00	351.60	Chlorite	Strong	
347.00	376.00	Talc	Weak	
351.60	376.00	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
322.70	322.70	Gradat Cont	
325.30	325.30	Normal Cont	50
328.90	328.90	Gradat Cont	
344.80	344.80	Gradat Cont	
347.00	347.00	Gradat Cont	
351.60	351.60	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
196.60	362.10	Backgr Veining	1	65	

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
351.60	359.30	**Ultramafics**	Massive
359.30	376.00	**8_Massive Basalt**	Massive
376.00	379.00	**GAZ**	Brecciated
379.00	387.90	**Biotite Schist**	Foliated
387.90	425.60	**Ultramafics**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
309.20	362.10	Magnetite	0.5		
312.90	376.00	Pyrite	0.1		
376.00	387.90	Arsenopyrite	1	Po/Py	1.5
385.60	385.60	Visible Gold	0.5		
387.90	415.00	Magnetite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
218.00	362.10	Carbonate	Moderate	
347.00	376.00	Talc	Weak	
351.60	376.00	Chlorite	Moderate	
376.00	387.90	Chlorite	Strong	Biotite
387.90	425.60	Biotite	Weak	
387.90	463.00	Talc	Moderate	
387.90	489.70	Carbonate	Moderate	
387.90	585.80	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
359.30	359.30	Gradat Cont	
376.00	376.00	Gradat Cont	
387.90	387.90	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
196.60	362.10	Backgr Veining	1	65	
362.10	458.00	Backgr Veining	15	70	
384.80	385.10	Veining Zone	50	95	
385.50	385.70	Veining Zone	50	95	
386.20	386.50	Veining Zone	50	95	

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
387.90	425.60	**Ultramafics**	Brecciated
425.60	429.90	**GAZ**	None
429.90	433.80	**Ultramafics**	Foliated
433.80	435.50	**GAZ**	Massive
435.50	450.50	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
387.90	415.00	Magnetite	0.5		
415.00	463.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
387.90	425.60	Biotite	Weak	
387.90	463.00	Talc	Moderate	
387.90	489.70	Carbonate	Moderate	
387.90	585.80	Chlorite	Moderate	
425.60	429.90	Biotite	Moderate	Fuchsite
~~429.90~~	~~450.50~~	~~Biotite~~	~~Weak~~	
433.80	435.50	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
425.90	425.90	Gradat Cont	
429.90	429.90	Gradat Cont	
433.80	433.80	Gradat Cont	
435.50	435.50	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
362.10	458.00	Backgr Veining	15	70	

DETAILED LOG EB04-043 **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
435.50	450.50	**Ultramafics**	Foliated
450.50	453.20	**Biotite Schist**	Massive
453.20	456.20	**Ultramafics**	Foliated
456.20	457.10	**Pyrhoxinite**	Massive
457.10	463.10	**Ultramafics**	Massive
463.10	468.00	**Komatiitic Basalt**	Massive
468.00	543.00	**Pyrhoxinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
415.00	463.00	Po/Py	0.5		
450.50	467.40	Chalcopyrtie	0.5		
452.00	597.00	Magnetite	2		
468.00	543.00	Hematitie	1		
468.00	597.00	Pyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
387.90	489.70	Carbonate	Moderate	
387.90	585.80	Chlorite	Moderate	
429.90	450.50	Biotite	Weak	
450.50	453.20	Biotite	Moderate	
453.20	467.40	Biotite	Weak	
463.00	570.30	Talc	Weak	
467.40	568.70	Biotite	Moderate	
468.00	543.00	Serpentine	Moderate	
486.70	489.50	Carbonate	Moderate	
489.50	593.00	Carbonate	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
450.50	450.50	Gradat Cont	
453.20	453.20	Gradat Cont	
456.20	456.20	Normal Cont	45
457.10	457.10	Gradat Cont	
457.50	457.50	Black Line	40
463.10	463.10	Gradat Cont	
468.00	468.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
362.10	458.00	Backgr Veining	15	70	
458.00	468.00	Backgr Veining	2	75	
468.00	557.50	Backgr Veining	6	80	

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
495																									
500																									
505																									
510																									
											387.90	585.80	Chlorite	Moderate											
					452.00	597.00	Magnetite	2			463.00	570.30	Talc	Weak											
515	468.00	543.00	**Pyrhoxinite**	Massive	468.00	543.00	Hematitie	1			467.40	568.70	Biotite	Moderate						468.00	557.50	Backgr Veining	6	80	
					468.00	597.00	Pyrite	0.5			468.00	543.00	Serpentine	Moderate											
											489.50	593.00	Carbonate	Weak											
520																									
525																									
530																									
535																									

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
468.00	543.00	**Pyrhoxinite**	Massive
543.00	549.80	**Ultramafics**	Massive
549.80	557.50	**Pyrhoxinite**	Massive
557.50	568.70	**Ultramafics**	Massive
568.70	570.30	**Biotite Schist**	Massive
570.30	573.10	**Serpentinite**	Massive
573.10	573.90	**Serpentinite**	Massive
573.90	574.10	**Serpentinite**	Massive
574.10	574.20	**Biotite Schist**	Massive
574.20	582.80	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
452.00	597.00	Magnetite	2		
468.00	543.00	Hematitie	1		
468.00	597.00	Pyrite	0.5		
549.80	561.40	Hematitie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
387.90	585.80	Chlorite	Moderate	
463.00	570.30	Talc	Weak	
467.40	568.70	Biotite	Moderate	
468.00	543.00	Serpentine	Moderate	
489.50	593.00	Carbonate	Weak	
549.80	593.00	Serpentine	Moderate	
568.70	584.00	Biotite	Moderate	
570.30	593.00	Talc	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
543.00	543.00	Gradat Cont	
548.00	549.80	Breccia	
549.80	549.80	Gradat Cont	
557.50	557.50	Gradat Cont	
566.20	566.30	Breccia-Gouge	35
568.70	568.70	Gradat Cont	
570.30	570.30	Normal Cont	50
573.10	573.10	Normal Cont	70
573.90	573.90	Normal Cont	70
574.10	574.10	Normal Cont	70
574.20	574.20	Normal Cont	70
581.20	582.80	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
468.00	557.50	Backgr Veining	6	80	
557.50	597.00	Backgr Veining	1	80	

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669 **Actual Dip:** -50 **Actual Az.:** 181.78

LITHOLOGY

FR	TO	Litho	Texture
574.20	582.80	Serpentinite	Massive
582.80	583.30	Greenstone	Massive
583.30	584.90	Serpentinite	Massive
584.90	586.00	Serpentinite	Massive
586.00	588.10	Serpentinite	Massive
588.10	588.60	Serpentinite	Massive
588.60	597.00	Serpentinite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
452.00	597.00	Magnetite	2		
468.00	597.00	Pyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
387.90	585.80	Chlorite	Moderate	
489.50	593.00	Carbonate	Weak	
549.80	593.00	Serpentine	Moderate	
568.70	584.00	Biotite	Moderate	
570.30	593.00	Talc	Moderate	
582.30	583.30	Chlorite	Complete	
583.30	593.00	Chlorite	Moderate	
584.00	589.00	Biotite	Strong	
589.00	593.00	Biotite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
581.20	582.80	Brok/Fract Zone	
582.80	582.80	Normal Cont	45
583.30	583.30	Normal Cont	45
584.90	584.90	Normal Cont	50
586.00	586.00	Normal Cont	45
588.10	588.10	Normal Cont	50
588.60	588.60	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
557.50	597.00	Backgr Veining	1	80	

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
	M272001	51	57.3	6.30	0.00025
55					

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M272001	51	57.3	6.30	0.00025
60	M272002	57.3	65.9	8.60	0.009
65					
70	M272003	65.9	74.5	8.60	0.424
75	M272004	74.5	83.3	8.80	0.008
80					
85	M272005	83.3	91.8	8.50	0.036
90					
95	M272006	91.8	100	8.20	0.01
100					
105	M272007	100	108.5	8.50	0.016
110	M272008	108.5	117.2	8.70	0.021

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M272008	108.5	117.2	8.70	0.021
120	M272009	117.2	126	8.80	0.008
125	M272010	126	127	1.00	0.027
	M272011	127	127.4	0.40	0.06
	M272012	127.4	128.2	0.80	0.012
	M272013	128.2	129.2	1.00	0.018
	M272014	129.2	130	0.80	0.014
130	M272015	130	134.3	4.30	0.03
135	M272016	134.3	135.3	1.00	0.013
	M272017	135.3	136.4	1.10	0.02
	M272018	136.4	137.4	1.00	0.008
	M272019	137.4	138.3	0.90	0.008
	M272020	138.3	138.8	0.50	0.071
	M272021	138.8	139.8	1.00	0.02
140	M272022	139.8	140.7	0.90	0.006
	M272023	140.7	141.7	1.00	0.575
	M272024	141.7	142.7	1.00	0.018
	M272026	142.7	143.7	1.00	0.021
	M272027	143.7	144.7	1.00	0.012
145	M272028	144.7	146	1.30	0.006
	M272029	146	147.1	1.10	0.006
	M272030	147.1	148	0.90	0.005
	M272031	148	149	1.00	0.011
	M272032	149	150	1.00	0.005
150	M272033	150	151	1.00	0.011
	M272034	151	152.1	1.10	0.017
	M272035	152.1	153.1	1.00	0.006
	M272036	153.1	154.1	1.00	0.039
	M272037	154.1	155.1	1.00	0.056
155	M272038	155.1	156.1	1.00	0.022
	M272039	156.1	157.1	1.00	0.00025
	M272040	157.1	158.1	1.00	0.009
	M272041	158.1	159.1	1.00	0.005
	M272042	159.1	160.1	1.00	0.006
160	M272043	160.1	161.1	1.00	0.00025
	M272044	161.1	162.1	1.00	0.00025
	M272045	162.1	163.1	1.00	0.017
	M272046	163.1	164.1	1.00	0.00025
	M272047	164.1	165.1	1.00	0.009
165	M272048	165.1	166.1	1.00	0.00025
	M272049	166.1	167.1	1.00	0.01
	M272051	167.1	168.1	1.00	0.009
	M272052	168.1	169.6	1.50	0.006

DETAILED LOG EB04-043 **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M272052	168.1	169.6	1.50	0.006
170	M272053	169.6	170.6	1.00	0.01
	M272054	170.6	171.6	1.00	0.005
	M272055	171.6	172.7	1.10	0.008
	M272056	172.7	173.7	1.00	0.00025
	M272057	173.7	174.7	1.00	0.008
175	M272058	174.7	175.7	1.00	0.00025
	M272059	175.7	176.7	1.00	0.00025
	M272060	176.7	177.9	1.20	0.008
	M272061	177.9	179	1.10	0.013
	M272062	179	180	1.00	0.006
180	M272063	180	181	1.00	0.00025
	M272064	181	182	1.00	0.00025
	M272065	182	182.9	0.90	0.005
	M272078	182.9	183.9	1.00	0.00025
	M272066	183.9	185	1.10	0.00025
185	M272067	185	186.3	1.30	0.00025
	M272068	186.3	187.7	1.40	0.02
	M272069	187.7	188.7	1.00	0.00025
	M272079	188.7	189.7	1.00	0.00025
190	M272070	189.7	190.7	1.00	0.007
	M272071	190.7	191.7	1.00	0.00025
	M272072	191.7	192.7	1.00	0.00025
	M272073	192.7	194	1.30	0.00025
	M272074	194	195	1.00	0.00025
195	M272076	195	196	1.00	0.00025
200	M272077	196	205.6	9.60	0.00025
205	M272080	205.6	206.6	1.00	0.00025
	M272081	206.6	207.7	1.10	0.00025
	M272082	207.7	208.7	1.00	0.00025
	M272083	208.7	209.7	1.00	0.00025
210	M272084	209.7	210.7	1.00	0.00025
	M272085	210.7	211.7	1.00	0.00025
	M272086	211.7	212.7	1.00	0.00025
	M272087	212.7	213.7	1.00	0.009
	M272088	213.7	214.7	1.00	0.00025
215	M272089	214.7	215.7	1.00	0.00025
	M272090	215.7	216.7	1.00	0.00025
	M272091	216.7	217.7	1.00	0.006
	M272092	217.7	218.7	1.00	0.00025
	M272093	218.7	219.7	1.00	0.00025
220	M272094	219.7	220.7	1.00	0.007
	M272095	220.7	221.7	1.00	0.00025
	M272096	221.7	222.7	1.00	0.006
	M272097	222.7	223.8	1.10	0.005
	M272098	223.8	224.7	0.90	0.00025

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M272099	224.7	225.7	1.00	0.011
	M272101	225.7	226.7	1.00	0.00025
	M272102	226.7	227.7	1.00	0.017
	M272103	227.7	228.7	1.00	0.005
	M272104	228.7	229.7	1.00	0.00025
230	M272105	229.7	230.7	1.00	0.00025
	M272106	230.7	231.7	1.00	0.00025
	M272107	231.7	232.4	0.70	0.007
	M272108	232.4	233.4	1.00	0.00025
	M272109	233.4	234.4	1.00	0.006
235	M272110	234.4	235.4	1.00	0.00025
	M272111	235.4	236.4	1.00	0.00025
	M272112	236.4	237.4	1.00	0.00025
	M272113	237.4	238.4	1.00	0.00025
	M272114	238.4	239.2	0.80	0.00025
240	M272115	239.2	240.2	1.00	0.00025
	M272116	240.2	241.2	1.00	0.005
	M272117	241.2	242	0.80	0.00025
	M272118	242	243	1.00	0.00025
	M272119	243	244	1.00	0.00025
	M272120	244	245	1.00	0.00025
245	M272121	245	246	1.00	0.00025
	M272122	246	247	1.00	0.015
	M272123	247	248	1.00	0.00025
	M272124	248	249	1.00	0.00025
	M272127	249	250	1.00	0.00025
250	M272128	250	251	1.00	0.006
	M272129	251	252	1.00	0.011
	M272130	252	253	1.00	0.005
	M272131	253	254	1.00	0.006
	M272132	254	255	1.00	0.019
255	M272133	255	256	1.00	0.011
	M272134	256	256.8	0.80	0.009
	M272135	256.8	257.7	0.90	0.007
	M272136	257.7	258.8	1.10	0.00025
	M272137	258.8	259.9	1.10	0.005
260	M272138	259.9	260.9	1.00	0.00025
	M272139	260.9	261.9	1.00	0.00025
	M272140	261.9	263	1.10	0.014
	M272141	263	264	1.00	0.007
	M272142	264	265	1.00	0.022
265	M272143	265	266	1.00	0.021
	M272144	266	267	1.00	0.014
	M272145	267	268	1.00	0.00025
	M272146	268	269	1.00	0.056
	M272147	269	270	1.00	0.028
270	M272148	270	271	1.00	0.00025
	M272149	271	272	1.00	0.026
	M272151	272	272.9	0.90	0.00025
	M272152	272.9	273.9	1.00	0.041
	M272153	273.9	275	1.10	0.019
275	M272154	275	276.1	1.10	0.00025
	M272155	276.1	277.2	1.10	0.00025
	M272156	277.2	278.3	1.10	0.00025
	M272157	278.3	279.4	1.10	0.00025
280	M272158	279.4	280.5	1.10	0.00025
	M272159	280.5	281.6	1.10	0.00025

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M272159	280.5	281.6	1.10	0.00025
	M272160	281.6	282.1	0.50	0.00025
	M272161	282.1	283	0.90	0.00025
	M272162	283	284	1.00	0.00025
	M272163	284	285	1.00	0.00025
285	M272164	285	286	1.00	0.006
	M272165	286	287	1.00	0.00025
	M272166	287	288	1.00	0.006
	M272167	288	289	1.00	0.006
	M272168	289	290	1.00	0.00025
290	M272169	290	291	1.00	0.006
	M272170	291	292	1.00	0.007
	M272171	292	293	1.00	0.00025
	M272172	293	294	1.00	0.00025
	M272173	294	295	1.00	0.00025
295	M272174	295	296	1.00	0.016
	M272176	296	297	1.00	0.00025
	M272177	297	298	1.00	0.00025
	M272178	298	299	1.00	0.005
	M272179	299	300	1.00	0.01
300	M272180	300	301	1.00	0.009
	M272181	301	302	1.00	0.00025
	M272182	302	303	1.00	0.006
	M272183	303	304	1.00	0.006
	M272184	304	305	1.00	0.00025
305	M272185	305	306	1.00	0.005
	M272186	306	307	1.00	0.022
	M272187	307	308	1.00	0.024
	M272188	308	309.2	1.20	0.04
	M272189	309.2	310.2	1.00	0.264
310	M272190	310.2	311.2	1.00	0.052
	M272191	311.2	312.2	1.00	0.012
	M272192	312.2	313.1	0.90	0.055
	M272193	313.1	314	0.90	0.013
	M272194	314	315	1.00	0.008
315	M272195	315	316	1.00	0.005
	M272196	316	317	1.00	0.015
	M272197	317	318	1.00	0.005
	M272198	318	319	1.00	0.115
	M272199	319	320	1.00	0.06
320	M272201	320	321	1.00	0.037
	M272202	321	322	1.00	0.024
	M272203	322	323	1.00	0.02
	M272204	323	324	1.00	0.023
	M272205	324	325	1.00	0.00025
325	M272206	325	326	1.00	0.005
	M272207	326	327	1.00	0.006
	M272208	327	328	1.00	0.005
	M272209	328	329	1.00	0.00025
	M272210	329	330	1.00	0.00025
330	M272211	330	331	1.00	0.00025
	M272212	331	332	1.00	0.00025
	M272213	332	333	1.00	0.00025
	M272214	333	334	1.00	0.00025
	M272215	334	335	1.00	0.00025
335	M272216	335	336	1.00	0.006
	M272217	336	337	1.00	0.008

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M272218	337	338	1.00	0.014
	M272219	338	339	1.00	0.005
	M272220	339	340	1.00	0.006
340	M272221	340	341	1.00	0.00025
	M272222	341	342	1.00	0.00025
	M272223	342	343	1.00	0.00025
	M272224	343	344	1.00	0.00025
	M272226	344	345	1.00	0.011
345	M272227	345	346	1.00	0.007
	M272228	346	347	1.00	0.015
	M272229	347	348	1.00	0.008
	M272230	348	349	1.00	0.009
	M272231	349	350	1.00	0.01
350	M272232	350	351	1.00	0.005
	M272233	351	352	1.00	0.00025
	M272234	352	353	1.00	0.00025
	M272235	353	354	1.00	0.00025
	M272236	354	355	1.00	0.00025
355	M272237	355	356	1.00	0.00025
	M272238	356	357	1.00	0.00025
	M272239	357	358	1.00	0.00025
	M272240	358	359	1.00	0.00025
	M272241	359	360	1.00	0.00025
360	M272242	360	361	1.00	0.00025
	M272243	361	362.1	1.10	0.011
	M272244	362.1	363.1	1.00	0.028
	M272245	363.1	364	0.90	0.005
	M272246	364	365	1.00	0.012
365	M272247	365	366	1.00	0.027
	M272248	366	367	1.00	0.027
	M272249	367	368	1.00	0.009
	M272251	368	369	1.00	0.00025
	M272252	369	370	1.00	0.00025
370	M272253	370	371	1.00	0.009
	M272254	371	372	1.00	0.00025
	M272255	372	373	1.00	0.005
	M272256	373	374	1.00	0.00025
	M272257	374	375	1.00	0.00025
375	M272258	375	376	1.00	0.04
	M272259	376	376.7	0.70	0.011
	M272260	376.7	377.2	0.50	0.017
	M272261	377.2	377.7	0.50	0.005
	M272262	377.7	378.5	0.80	0.007
	M272263	378.5	379	0.50	0.097
	M272264	379	379.5	0.50	2.07
	M272265	379.5	380	0.50	4.81
380	M272266	380	380.5	0.50	1.15
	M272267	380.5	381	0.50	2.49
	M272268	381	381.5	0.50	1.06
	M272269	381.5	382	0.50	1.14
	M272270	382	382.5	0.50	0.281
	M272271	382.5	383	0.50	0.741
	M272272	383	383.5	0.50	0.324
	M272273	383.5	384	0.50	0.716
	M272274	384	384.5	0.50	0.2
385	M272276	384.5	385.3	0.80	0.07
	M272277	385.3	385.8	0.50	58
	M272278	385.8	386.5	0.70	3.6
	M272279	386.5	387	0.50	0.957
	M272280	387	387.5	0.50	1.42
	M272281	387.5	388	0.50	0.527
	M272282	388	389	1.00	0.058
	M272283	389	390	1.00	0.032
390	M272284	390	391	1.00	0.204
	M272285	391	392	1.00	12.8
	M272286	392	393	1.00	0.214
	M272287	393	394	1.00	0.16

DETAILED LOG EB04-043 **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M272287	393	394	1.00	0.16
	M272288	394	395	1.00	0.066
395	M272289	395	396	1.00	0.025
	M272290	396	397	1.00	0.017
	M272291	397	398	1.00	0.006
	M272292	398	399	1.00	0.028
	M272293	399	400	1.00	0.014
400	M272294	400	401	1.00	0.006
	M272295	401	402	1.00	0.006
	M272296	402	403	1.00	0.00025
	M272297	403	404	1.00	0.013
	M272298	404	405	1.00	0.044
405	M272299	405	406	1.00	0.008
	M272301	406	407	1.00	0.009
	M272302	407	408	1.00	0.01
	M272303	408	409	1.00	0.008
	M272304	409	410	1.00	0.005
410	M272305	410	411	1.00	0.00025
	M272309	411	412	1.00	0.014
	M272306	412	413	1.00	0.013
	M272307	413	414	1.00	0.01
	M272308	414	415	1.00	0.062
415	M272310	415	416	1.00	0.005
	M272311	416	417	1.00	0.014
	M272312	417	417.5	0.50	1.6
	M272313	417.5	418	0.50	0.02
	M272314	418	419	1.00	0.018
	M272315	419	420	1.00	0.01
420	M272316	420	421	1.00	0.00025
	M272317	421	422	1.00	0.00025
	M272318	422	423	1.00	0.00025
	M272319	423	424	1.00	0.00025
	M272320	424	425	1.00	0.00025
425	M272321	425	425.5	0.50	0.006
	M272322	425.5	426	0.50	0.015
	M272323	426	426.5	0.50	0.019
	M272324	426.5	427	0.50	0.013
	M272326	427	427.5	0.50	0.056
	M272327	427.5	428	0.50	0.056
	M272328	428	428.5	0.50	0.011
	M272329	428.5	429	0.50	0.018
	M272333	429	429.5	0.50	0.057
	M272330	429.5	430	0.50	0.023
430	M272331	430	431	1.00	0.009
	M272332	431	432	1.00	0.005
	M272334	432	433	1.00	0.005
	M272335	433	434	1.00	0.00025
	M272336	434	434.6	0.60	0.00025
	M272337	434.6	435	0.40	0.00025
435	M272338	435	435.5	0.50	0.00025
	M272339	435.5	436	0.50	0.00025
	M272340	436	437	1.00	0.00025
	M272341	437	438	1.00	0.00025
	M272342	438	439	1.00	0.012
	M272343	439	440	1.00	0.00025
440	M272344	440	441	1.00	0.024
	M272345	441	442	1.00	0.005
	M272346	442	443	1.00	0.00025
	M272347	443	444	1.00	0.00025
	M272348	444	445	1.00	0.00025
445	M272349	445	446	1.00	0.00025
	M272351	446	447	1.00	0.00025
	M272352	447	448	1.00	0.005
	M272353	448	449	1.00	0.008
	M272354	449	450	1.00	0.005

DETAILED LOG EB04-043 **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M272354	449	450	1.00	0.005
	M272371	450	451	1.00	0.013
	M272355	451	452	1.00	0.00025
	M272356	452	453	1.00	0.00025
	M272357	453	454	1.00	0.008
	M272358	454	455	1.00	0.00025
455	M272359	455	456	1.00	0.008
	M272360	456	457	1.00	0.006
	M272361	457	458	1.00	0.011
	M272362	458	459	1.00	0.031
	M272363	459	460	1.00	0.023
460	M272364	460	461	1.00	0.00025
	M272365	461	462	1.00	0.00025
	M272366	462	463	1.00	0.007
	M272367	463	464	1.00	0.005
	M272368	464	465	1.00	0.008
465	M272369	465	466	1.00	0.00025
	M272370	466	467	1.00	0.007
470	M272373	467	476	9.00	0.00025
475					
480	M272374	476	484.3	8.30	0.00025
485	M272376	484.3	492.9	8.60	0.00025
490					
495	M272377	492.9	501.6	8.70	0.00025
500					
	M272378	501.6	510.1	8.50	0.00025
505					

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
510	M272378	501.6	510.1	8.50	0.00025
515	M272379	510.1	519	8.90	0.005
520	M272380	519	527.8	8.80	0.007
525	M272381	527.8	536.5	8.70	0.00025
530	M272382	536.5	545	8.50	0.00025
535	M272383	545	553.2	8.20	0.00025
540	M272384	553.2	561.4	8.20	0.00025
545	M272385	561.4	570	8.60	0.015
550					
555					
560					

DETAILED LOG **EB04-043** **Actual North:** 1399.807 **Actual East:** 3500.876 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
565	M272385	561.4	570	8.60	0.015
570	M272386	570	578.8	8.80	0.011
575					
580	M272387	578.8	587.3	8.50	0.00025
585					
590	M272388	587.3	597	9.70	0.00025
595					
600					
605					
610					
615					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-044

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-044	117081	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1249.312	AZIMUTH	183.8
EASTING	4050.259	DIP	-50
ELEVATION	354.248	LENGTH (m)	193.00

UTM COORDINATES

NORTHING	5669614.797	AZIMUTH	147.9
EASTING	452715.881	DIP	-50
ELEVATION	354.248		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-044	1249.312	4050.259	354.248	183.8	-50

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
106.0	181.16	145.1	-43.5	Reflex

DETAILED LOG **EB04-044** **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248 **Actual Dip:** -50 **Actual Az.:** 183.8

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	51.80	Casing																						

DETAILED LOG **EB04-044** **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248 **Actual Dip:** -50 **Actual Az.:** 183.8

LITHOLOGY

FR	TO	Litho	Texture
0.00	51.80	**Casing**	
51.80	68.07	**GAZ**	Foliated
68.07	74.80	**Ultramafics**	Foliated
74.80	81.74	**Serpentinite**	Foliated
81.74	84.00	**Ultramafics**	
84.00	86.94	**Komatiitic Basalt**	Massive
86.94	90.00	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
55.30	68.30	Talc	Moderate	Chlorite
68.30	74.80	Carbonate	Strong	
68.40	74.80	Talc	Moderate	
74.80	81.74	Serpentine	Moderate	Talc
74.80	119.00	Carbonate	Strong	
74.80	144.80	Talc	Weak	
81.74	119.00	Serpentine	Weak	
84.00	86.94	Trem/Actin	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
55.30	68.00	Shear Zone	50
68.00	119.00	Shear Zone	60
81.70	119.00	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
55.30	68.80	Backgr Veining	1	1	

DETAILED LOG **EB04-044** **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248 **Actual Dip:** -50 **Actual Az.:** 183.8

LITHOLOGY

Depth	FR	TO	Litho	Texture
90	90.00	90.43	Komatiitic Basalt	Massive
	90.43	95.16	Ultramafics	Brecciated
95	95.16	95.40	Komatiitic Basalt	Massive
	95.40	105.60	Ultramafics	
105	105.60	105.80	Komatiitic Basalt	Massive
	105.80	109.00	Ultramafics	Brecciated
	109.00	109.57	Komatiitic Basalt	Massive
110	109.57	116.04	Ultramafics	Brecciated
115	116.04	116.40	Ultramafics	Massive
	116.40	117.13	Ultramafics	Brecciated
	117.13	117.70	Serpentinite	Massive
120	117.70	122.80	Ultramafics	Brecciated
125	122.80	134.23	GAZ	Brecciated
130				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
124.30	124.40	Pyrite	0.1		
128.46	128.80	Visible Gold	0.1		
130.60	130.70	Chalcopyrtie	0.1	Pyrite	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
74.80	119.00	Carbonate	Strong	
81.74	119.00	Serpentine	Weak	
90.00	90.43	Trem/Actin	Strong	
95.16	95.40	Trem/Actin	Strong	
105.60	105.80	Trem/Actin	Strong	
109.00	109.57	Trem/Actin	Strong	
122.80	132.17	Trem/Actin	Moderate	
122.80	144.80	Carbonate	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
68.00	119.00	Shear Zone	60
81.70	119.00	Breccia	
122.80	132.70	Shear Zone	50
122.80	134.23	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
122.80	134.23	Backgr Veining	1	1	

DETAILED LOG **EB04-044** **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248 **Actual Dip:** -50 **Actual Az.:** 183.8

LITHOLOGY

Depth FR	TO	Litho	Texture
134.23	135.27	**Lamprophyre Int**	Massive
135.27	144.80	**Ultramafics**	Foliated
144.80	163.00	**Talcose Serpentinite**	Foliated
163.00	170.00	**GAZ**	Foliated
170.00	185.75	**Serpentinite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
74.80	144.80	Talc	Weak	
122.80	144.80	Carbonate	Moderate	Chlorite
144.80	163.00	Serpentine	Moderate	Talc
144.80	183.35	Chlorite	Moderate	
~~163.00~~	~~170.00~~	~~Trem/Actin~~	~~Strong~~	
166.00	167.70	Biotite	Strong	Carbonate
167.70	185.75	Serpentine	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
~~135.27~~	~~135.27~~	~~Normal Cont~~	~~50~~
135.27	144.80	Shear Zone	
155.20	157.85	Shear Zone	50
166.00	167.07	Shear Zone	60
176.50	179.00	Foliated Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
135.27	144.80	Backgr Veining	10	1	
144.80	167.00	Backgr Veining	10	1	
167.00	185.75	Backgr Veining	5	1	

DETAILED LOG **EB04-044** **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248 **Actual Dip:** -50 **Actual Az.:** 183.8

LITHOLOGY

Depth	FR	TO	Litho	Texture
	170.00	185.75	**Serpentinite**	Foliated
	185.75	190.50	**Serpentinite**	Massive
	190.50	193.00	**Missing Core**	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
180.03	193.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
144.80	183.35	Chlorite	Moderate	
167.70	185.75	Serpentine	Moderate	Carbonate
185.75	190.50	Serpentine	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
187.00	193.00	Gouge	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
167.00	185.75	Backgr Veining	5	1	
185.75	193.00	Backgr Veining	8	20	

DETAILED LOG **EB04-044** **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
	M277001	51.8	52.5	0.70	0.02
	M277002	52.5	54.5	2.00	0.0025
55	M277003	54.5	55.3	0.80	0.0025
	M277004	55.3	56.6	1.30	0.0025

DETAILED LOG EB04-044 **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M277005	56.6	57.3	0.70	0.008
	M277006	57.3	58	0.70	0.0025
	M277007	58	58.9	0.90	0.008
	M277008	58.9	59.8	0.90	0.051
60	M277009	59.8	60.6	0.80	0.047
	M277010	60.6	61.3	0.70	0.0025
	M277011	61.3	61.9	0.60	0.0025
	M277012	61.9	62.6	0.70	0.0025
	M277013	62.6	63.3	0.70	0.0025
	M277014	63.3	64.1	0.80	0.022
	M277015	64.1	64.7	0.60	0.015
65	M277016	64.7	65.6	0.90	0.054
	M277017	65.6	66.1	0.50	0.02
	M277018	66.1	66.9	0.80	0.014
	M277019	66.9	67.5	0.60	0.016
	M277020	67.5	68.3	0.80	0.037
	M277021	68.3	69.32	1.02	0.008
	M277022	69.32	70	0.68	0.0025
70	M277023	70	71.13	1.13	0.0025
	M277024	71.13	71.86	0.73	0.0025
	M277026	71.86	72.7	0.84	0.0025
	M277027	72.7	73.6	0.90	0.0025
	M277028	73.6	74.32	0.72	0.0025
	M277029	74.32	75.13	0.81	0.0025
75	M277030	75.13	76	0.87	0.0025
	M277031	76	76.9	0.90	0.0025
	M277032	76.9	77.9	1.00	0.0025
	M277033	77.9	78.8	0.90	0.0025
	M277034	78.8	79.85	1.05	0.0025
80	M277035	79.85	80.54	0.69	0.006
	M277036	80.54	81.4	0.86	0.0025
	M277037	81.4	82	0.60	0.005
	M277038	82	82.73	0.73	0.0025
	M277039	82.73	83.47	0.74	0.011
	M277040	83.47	84.36	0.89	0.005
85	M277041	84.36	85.44	1.08	0.0025
	M277042	85.44	86.3	0.86	0.005
	M277043	86.3	87.07	0.77	0.0025
	M277044	87.07	88	0.93	0.0025
	M277045	88	88.85	0.85	0.0025
	M277046	88.85	89.82	0.97	0.046
90	M277047	89.82	90.65	0.83	0.009
	M277048	90.65	91.3	0.65	0.01
	M277049	91.3	92	0.70	0.0025
	M277051	92	92.8	0.80	0.007
	M277052	92.8	93.38	0.58	0.0025
	M277053	93.38	94.1	0.72	0.0025
	M277054	94.1	94.85	0.75	0.0025
95	M277055	94.85	95.57	0.72	0.0025
	M277056	95.57	96.3	0.73	0.0025
	M277057	96.3	97	0.70	0.0025
	M277058	97	97.95	0.95	0.0025
	M277059	97.95	98.6	0.65	0.0025
	M277060	98.6	99.4	0.80	0.0025
100	M277061	99.4	100.1	0.70	0.008
	M277062	100.1	101.2	1.10	0.0025
	M277063	101.2	101.84	0.64	0.0025
	M277064	101.84	102.57	0.73	0.0025
	M277065	102.57	103.3	0.73	0.0025
	M277066	103.3	104.02	0.72	0.0025
	M277067	104.02	104.76	0.74	0.0025
105	M277068	104.76	105.5	0.74	0.0025
	M277069	105.5	106	0.50	0.013
	M277070	106	106.73	0.73	0.007
	M277071	106.73	107.5	0.77	0.0025
	M277072	107.5	108.23	0.73	0.005
	M277073	108.23	108.92	0.69	0.0025
	M277074	108.92	109.56	0.64	0.012
110	M277076	109.56	110.4	0.84	0.01
	M277077	110.4	111.24	0.84	0.0025
	M277078	111.24	111.9	0.66	0.0025
	M277079	111.9	112.62	0.72	0.0025

DETAILED LOG **EB04-044** **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M277080	112.62	113.38	0.76	0.0025
	M277081	113.38	114.38	1.00	0.005
	M277082	114.38	114.7	0.32	0.011
115	M277083	114.7	115.45	0.75	0.007
	M277084	115.45	116.16	0.71	0.0025
	M277085	116.16	116.77	0.61	0.0025
	M277086	116.77	117.64	0.87	0.018
	M277087	117.64	118.38	0.74	0.012
	M277088	118.38	119	0.62	0.017
	M277089	119	119.6	0.60	0.037
120	M277090	119.6	120.26	0.66	0.005
	M277091	120.26	120.93	0.67	0.009
	M277092	120.93	121.6	0.67	0.0025
	M277093	121.6	122.2	0.60	0.0025
	M277094	122.2	122.7	0.50	0.0025
	M277095	122.7	123.24	0.54	0.0025
	M277096	123.24	124	0.76	0.0025
	M277097	124	124.68	0.68	0.0025
125	M277098	124.68	125.35	0.67	0.007
	M277099	125.35	126.2	0.85	0.0025
	M277101	126.2	127	0.80	0.008
	M277102	127	127.66	0.66	0.0025
	M277103	127.66	128.05	0.39	0.006
	M277104	128.05	128.62	0.57	0.0025
	M277106	128.62	129.18	0.56	0.0025
	M277108	129.18	130	0.82	0.014
130	M277109	130	130.72	0.72	0.009
	M277110	130.72	131.29	0.57	0.009
	M277111	131.29	132.17	0.88	0.01
	M277112	132.17	132.8	0.63	0.012
	M277113	132.8	133.43	0.63	0.03
	M277114	133.43	134.23	0.80	0.015
	M277115	134.23	134.9	0.67	0.062
135	M277116	134.9	135.43	0.53	0.167
	M277117	135.43	136.2	0.77	0.046
	M277118	136.2	137	0.80	0.27
	M277119	137	137.65	0.65	0.051
	M277120	137.65	138.36	0.71	0.038
	M277121	138.36	139.05	0.69	0.0025
	M277122	139.05	139.6	0.55	0.0025
140	M277123	139.6	140.58	0.98	0.0025
	M277124	140.58	141.11	0.53	0.0025
	M277126	141.11	141.77	0.66	0.006
	M277127	141.77	142.52	0.75	0.006
	M277128	142.52	143.3	0.78	0.0025
	M277129	143.3	143.95	0.65	0.0025
	M277130	143.95	144.8	0.85	0.0025
145	M277131	144.8	145.71	0.91	0.0025
	M277132	145.71	146.3	0.59	0.0025
	M277133	146.3	147.04	0.74	0.0025
	M277134	147.04	147.68	0.64	0.0025
	M277135	147.68	148.44	0.76	0.024
	M277136	148.44	149.06	0.62	0.027
	M277137	149.06	149.85	0.79	0.021
150	M277138	149.85	150.55	0.70	0.039
	M277139	150.55	151.2	0.65	0.684
	M277140	151.2	152	0.80	0.03
	M277141	152	152.63	0.63	0.0025
	M277142	152.63	153.46	0.83	0.006
	M277143	153.46	154.22	0.76	0.006
	M277144	154.22	154.93	0.71	0.0025
155	M277145	154.93	155.6	0.67	0.0025
	M277146	155.6	156.37	0.77	0.008
	M277147	156.37	157	0.63	0.032
	M277148	157	157.85	0.85	0.028
	M277149	157.85	158.7	0.85	0.03
	M276701	158.7	159.13	0.43	0.037
	M276702	159.13	160	0.87	0.006
160	M276703	160	160.58	0.58	0.016
	M276704	160.58	161.28	0.70	0.042
	M276705	161.28	161.98	0.70	0.015
	M276706	161.98	162.76	0.78	0.029
	M276707	162.76	163.43	0.67	0.038
	M276708	163.43	164.22	0.79	0.0025
	M276709	164.22	164.93	0.71	0.0025
165	M276710	164.93	165.69	0.76	0.018
	M276711	165.69	166.28	0.59	0.193
	M276712	166.28	166.93	0.65	0.013
	M276713	166.93	167.7	0.77	0.0025
	M276714	167.7	168.3	0.60	0.018
	M276715	168.3	169	0.70	0.0025

DETAILED LOG EB04-044 **Actual North:** 1249.312 **Actual East:** 4050.259 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M276715	168.3	169	0.70	0.0025
	M276716	169	169.76	0.76	0.024
170	M276717	169.76	170.45	0.69	0.015
	M276718	170.45	171.24	0.79	0.005
	M276719	171.24	171.92	0.68	0.0025
	M276720	171.92	172.7	0.78	0.0025
	M276721	172.7	173.25	0.55	0.0025
	M276722	173.25	173.74	0.49	0.0025
	M276723	173.74	174.62	0.88	0.0025
175	M276724	174.62	175.4	0.78	0.008
	M276726	175.4	176.1	0.70	0.0025
	M276727	176.1	176.9	0.80	0.0025
	M276728	176.9	177.56	0.66	0.0025
	M276729	177.56	178.33	0.77	0.0025
	M276730	178.33	179	0.67	0.0025
	M276731	179	179.7	0.70	0.018
180	M276732	179.7	180.48	0.78	0.008
	M276733	180.48	181	0.52	0.0025
	M276734	181	181.83	0.83	0.022
	M276735	181.83	182.5	0.67	0.0025
	M276736	182.5	183.35	0.85	0.0025
	M276737	183.35	183.73	0.38	0.006
	M276738	183.73	184.5	0.77	0.0025
185	M276739	184.5	185.16	0.66	0.0025
	M276740	185.16	185.7	0.54	0.0025
	M276741	185.7	186	0.30	0.0025
	M276742	186	186.6	0.60	0.0025
	M276743	186.6	187.4	0.80	0.0025
	M276744	187.4	188.1	0.70	0.0025
	M276745	188.1	188.8	0.70	0.0025
	M276746	188.8	189.5	0.70	0.006
190	M276747	189.5	190.3	0.80	0.0025
	M276748	190.3	190.85	0.55	0.0025
195					
200					
205					
210					
215					
220					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-045

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-045	117162	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1250.33	AZIMUTH	183.8
EASTING	4050.39	DIP	-70
ELEVATION	354.248	LENGTH (m)	335.10

UTM COORDINATES

NORTHING	5669615.42	AZIMUTH	147.9
EASTING	452715.36	DIP	-70
ELEVATION	354.248		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-045	1250.33	4050.39	354.248	183.8	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
59.0	182.06	146.0	-68.3	Reflex
110.0	182.56	146.5	-67.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-045	1250.33	4050.39	354.248	183.8	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
200.0	183.36	147.3	-66.5	Reflex
252.0	183.86	147.8	-65.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-045	1250.33	4050.39	354.248	183.8	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
302.0	184.26	148.2	-64.1	Reflex

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
Depth	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0																									
5																									
10																									
15																									
20																									
25	0.00	45.00	Casing																						
30																									
35																									
40																									

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45											45.00	115.10	Fuchsite	Weak	Serpentine										
											45.00	137.70	Trem/Actin	Moderate											
					45.00	137.70	Chalcopyrtie	1	Arsenopyrite	1	45.00	139.40	Chlorite	Moderate	Biotite										
	45.00	115.10	GAZ	Foliated	45.00	149.10	Po/Py	1			45.00	149.10	Talc	Moderate						45.00	139.40	Backgr Veining	10	85	
											45.00	149.50	Talc	Weak											
											45.00	210.30	Carbonate	Moderate											
50																									
55																56.00	56.00	Brok/Fract Zone							
60																									
65																									
70																									
75																									
80																									
85																									

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

LITHOLOGY

Depth	FR	TO	Litho	Texture
90				
95				
100	45.00	115.10	**GAZ**	Foliated
105				
110				
115	115.10	140.80	**Serpentinite**	Brecciated
120				
125				
130				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
45.00	137.70	Chalcopyrtie	1	Arsenopyrite	1
45.00	149.10	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.00	115.10	Fuchsite	Weak	Serpentine
45.00	137.70	Trem/Actin	Moderate	
45.00	139.40	Chlorite	Moderate	Biotite
45.00	149.10	Talc	Moderate	
45.00	149.50	Talc	Weak	
45.00	210.30	Carbonate	Moderate	
115.10	139.40	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
115.10	115.10	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45.00	139.40	Backgr Veining	10	85	

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

LITHOLOGY

FR	TO	Litho	Texture
115.10	140.80	**Serpentinite**	Brecciated
140.80	142.50	**8_Massive Basalt**	Massive
142.50	149.50	**Serpentinite**	Massive
149.50	173.60	**Serpentinite**	Foliated
173.60	210.30	**Komatiitic Basalt**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
45.00	137.70	Chalcopyrtie	1	Arsenopyrite	1
45.00	149.10	Po/Py	1		
140.00	149.10	Magnetite	1		
149.10	175.90	Magnetite	2		
173.60	200.20	Arsenopyrite	0.5	Chalcopyrite	1
175.60	200.20	Po/Py	1		
175.90	200.20	Magnetite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.00	137.70	Trem/Actin	Moderate	
45.00	139.40	Chlorite	Moderate	Biotite
45.00	149.10	Talc	Moderate	
45.00	149.50	Talc	Weak	
45.00	210.30	Carbonate	Moderate	
115.10	139.40	Serpentine	Moderate	
139.40	142.50	Chlorite	Moderate	
139.40	149.50	Biotite	Moderate	
142.50	149.50	Chlorite	Complete	
149.50	173.60	Serpentine	Moderate	Talc
149.50	235.00	Chlorite	Moderate	
173.60	200.20	Fuchsite	Weak	
173.60	210.30	Serpentine	Weak	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
137.70	137.70	Normal Cont	55
139.40	139.40	Normal Cont	25
140.80	140.80	Normal Cont	20
142.50	142.50	Normal Cont	
149.50	149.50	Gradat Cont	
151.60	153.00	Brok/Fract Zone	
173.60	173.60	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45.00	139.40	Backgr Veining	10	85	
139.40	149.50	Backgr Veining	3	65	
149.50	200.20	Backgr Veining	10	80	

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

LITHOLOGY

Depth FR	TO	Litho	Texture
173.60	210.30	**Komatiltic Basalt**	Foliated
210.30	235.00	**1_Pillowed Basalt**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
173.60	200.20	Arsenopyrite	0.5	Chalcopyrtie	1
175.60	200.20	Po/Py	1		
175.90	200.20	Magnetite	0.5		
200.20	311.60	Pyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.00	210.30	Carbonate	Moderate	
149.50	235.00	Chlorite	Moderate	
173.60	200.20	Fuchsite	Weak	
173.60	210.30	Serpentine	Weak	Trem/Actin
210.30	235.00	Biotite	Strong	
210.30	302.60	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
192.20	193.80	Brok/Fract Zone	
210.30	210.30	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
149.50	200.20	Backgr Veining	10	80	
200.20	302.10	Backgr Veining	3	35	

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

LITHOLOGY

FR	TO	Litho	Texture
210.30	235.00	1_Pillowed Basalt	Pillowed
235.00	271.70	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
200.20	311.60	Pyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
149.50	235.00	Chlorite	Moderate	
210.30	235.00	Biotite	Strong	
210.30	302.60	Carbonate	Moderate	
235.00	271.70	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
235.00	235.00	Gradat Cont	
235.00	236.00	Brok/Gouge Zone	
263.50	265.00	Foliated Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
~~200.20~~	~~302.10~~	~~Backgr Veining~~	~~3~~	~~35~~	
226.80	228.60	Veining Zone	40	20	

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

LITHOLOGY

FR	TO	Litho	Texture
235.00	271.70	**Ultramafics**	Massive
271.70	302.60	**1_Pillowed Basalt**	Pillowed
302.60	311.60	**Ultramafics**	Foliated
311.60	313.20	**Biotite Schist**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
200.20	311.60	Pyrite	0.5		
302.60	311.60	Magnetite	0.5		
311.60	315.60	Chalcopyrtie	1		
311.60	315.90	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
210.30	302.60	Carbonate	Moderate	
235.00	271.70	Talc	Moderate	Serpentine
271.70	276.50	Biotite	Moderate	
271.70	311.60	Chlorite	Moderate	Talc
276.50	311.60	Biotite	Moderate	
302.60	311.60	Carbonate	Weak	
311.60	315.90	Trem/Actin	Moderate	
311.60	325.60	Biotite	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
271.70	271.70	Gradat Cont	
276.20	276.20	Gouge	70
293.90	293.90	Gouge	70
302.60	302.60	Gradat Cont	
311.60	311.60	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
200.20	302.10	Backgr Veining	3	35	
302.10	311.60	Backgr Veining	10	60	
311.60	335.10	Backgr Veining	4	35	

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248 **Actual Dip:** -70 **Actual Az.:** 183.8

LITHOLOGY

FR	TO	Litho	Texture
313.20	315.90	**GAZ**	Foliated
315.90	323.00	**8_Massive Basalt**	Massive
323.00	325.60	**Lamprophyre Int**	Massive
325.60	335.10	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
311.60	315.60	Chalcopyrtie	1		
311.60	315.90	Po/Py	1		
315.60	325.60	Po/Py	1.5		
325.60	333.30	Magnetite	1		
325.60	335.10	Pyrite	0.5		
333.30	333.60	Magnetite	10		
333.60	335.10	Magnetite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
311.60	315.90	Trem/Actin	Moderate	
311.60	325.60	Biotite	Weak	Chlorite
325.60	335.10	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
315.90	315.90	Normal Cont	70
323.00	323.00	Normal Cont	50
325.60	325.60	Normal Cont	30
333.00	335.00	Breccia-Gouge	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
311.60	335.10	Backgr Veining	4	35	

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45	M272389	46	46.6	0.60	0.14
	M272390	46.6	47	0.40	0.091
	M185951	47	47.5	0.50	0.073
	M272392	47.5	48	0.50	0.006
	M272393	48	48.5	0.50	0.01
	M272394	48.5	49	0.50	0.025
	M272395	49	49.5	0.50	0.084
	M272396	49.5	50	0.50	0.136
	M185952	50	50.5	0.50	0.211
	M272398	50.5	51	0.50	0.059
	M272399	51	51.5	0.50	0.175
50	M185953	51.5	52	0.50	0.018
	M280408	52	52.5	0.50	0.058
	M280409	52.5	53	0.50	0.04
	M185954	53	53.5	0.50	0.011
	M280411	53.5	54	0.50	0.018
	M280412	54	54.5	0.50	0.008
	M185956	54.5	55	0.50	0.023
	M272419	55	55.5	0.50	0.023
55	M185955	55.5	56	0.50	0.007
	M280415	56	56.3	0.30	0.006

DETAILED LOG EB04-045 **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280416	56.3	57	0.70	0.006
	M280417	57	58	1.00	0.008
	M280418	58	59	1.00	0.013
	M185957	59	60	1.00	0.00025
60	M280420	60	61	1.00	0.014
	M280421	61	62	1.00	0.014
	M280422	62	62.5	0.50	0.006
	M185958	62.5	63	0.50	0.00025
	M280424	63	64	1.00	0.009
	M280425	64	65	1.00	0.006
65	M185959	65	66	1.00	0.05
	M280427	66	67	1.00	0.00025
	M280428	67	68	1.00	0.005
	M280429	68	69	1.00	0.005
	M280430	69	70	1.00	0.015
70	M280431	70	70.5	0.50	0.005
	M280432	70.5	71	0.50	0.008
	M280433	71	71.5	0.50	0.00025
	M280434	71.5	72	0.50	0.009
	M280435	72	72.5	0.50	0.00025
	M280436	72.5	73	0.50	0.00025
	M280437	73	73.5	0.50	0.00025
	M280438	73.5	74	0.50	0.066
	M185960	74	74.5	0.50	0.00025
75	M280440	74.5	75	0.50	0.00025
	M185961	75	76.2	1.20	0.006
	M280442	76.2	77	0.80	0.00025
	M280443	77	78	1.00	0.00025
	M280444	78	79	1.00	0.00025
	M185962	79	80	1.00	0.044
80	M280446	80	81	1.00	0.00025
	M280447	81	82	1.00	0.00025
	M280448	82	83	1.00	0.00025
	M280449	83	84	1.00	0.00025
	M272401	84	85	1.00	0.008
85	M272402	85	86	1.00	0.007
	M272403	86	86.5	0.50	0.023
	M272404	86.5	87	0.50	0.037
	M272405	87	87.5	0.50	0.00025
	M272406	87.5	88	0.50	0.006
	M272407	88	88.5	0.50	0.007
	M272408	88.5	89	0.50	0.008
	M272409	89	89.5	0.50	0.01
90	M272410	89.5	90	0.50	0.029
	M272411	90	91	1.00	0.044
	M272412	91	92	1.00	0.019
	M272413	92	93	1.00	0.091
	M272414	93	94	1.00	0.093
	M272415	94	95	1.00	0.081
95	M272416	95	96	1.00	0.114
	M272417	96	97	1.00	0.074
	M272418	97	97.7	0.70	0.008
	M272420	97.7	98.5	0.80	0.016
	M272421	98.5	99	0.50	0.011
	M272422	99	99.5	0.50	0.008
	M272423	99.5	100	0.50	0.018
100	M272424	100	100.5	0.50	0.005
	M272426	100.5	101	0.50	0.014
	M272488	101	101.5	0.50	0.007
	M272427	101.5	102.1	0.60	0.011
	M272428	102.1	102.5	0.40	0.005
	M272429	102.5	103	0.50	0.005
	M272430	103	103.5	0.50	0.00025
	M272431	103.5	104	0.50	0.00025
	M272432	104	104.5	0.50	0.009
	M272433	104.5	105	0.50	0.017
105	M272434	105	105.5	0.50	0.008
	M272435	105.5	106	0.50	0.032
	M272436	106	106.5	0.50	0.037
	M272437	106.5	107	0.50	0.00025
	M272489	107	107.5	0.50	0.028
	M272438	107.5	108	0.50	0.021
	M272439	108	108.5	0.50	0.05
	M272440	108.5	109	0.50	0.088
	M272441	109	109.5	0.50	0.061
	M272442	109.5	110	0.50	0.07
110	M272443	110	110.7	0.70	0.071
	M272444	110.7	111.2	0.50	0.053
	M272445	111.2	112	0.80	0.127
	M272446	112	112.5	0.50	0.097

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M272447	112.5	113	0.50	0.029
	M272448	113	113.5	0.50	0.012
	M272449	113.5	114	0.50	0.007
	M272451	114	114.5	0.50	0.03
115	M272452	114.5	115	0.50	0.097
	M272453	115	116	1.00	0.349
	M272454	116	117	1.00	0.088
	M272455	117	118	1.00	0.09
	M272456	118	119	1.00	0.103
	M272457	119	120	1.00	0.037
120	M272458	120	121	1.00	0.079
	M272459	121	122	1.00	0.036
	M272460	122	123	1.00	0.047
	M272461	123	124	1.00	0.027
	M272462	124	125	1.00	0.006
125	M272463	125	126	1.00	0.007
	M272464	126	127	1.00	0.00025
	M272465	127	128	1.00	0.00025
	M272466	128	129	1.00	0.005
	M272467	129	130	1.00	0.015
130	M272468	130	131	1.00	0.026
	M272469	131	132	1.00	0.00025
	M272470	132	133	1.00	0.011
	M272487	133	134	1.00	0.029
	M272471	134	135	1.00	0.015
135	M272472	135	136	1.00	0.014
	M272473	136	137	1.00	0.01
	M272474	137	138	1.00	0.00025
	M272476	138	139	1.00	0.00025
	M272477	139	140	1.00	0.00025
140	M272478	140	141	1.00	0.009
	M272479	141	142	1.00	0.00025
	M272480	142	143	1.00	0.025
	M272481	143	144	1.00	0.00025
	M272482	144	145.1	1.10	0.037
145	M272483	145.1	146	0.90	0.01
	M272484	146	147	1.00	0.015
	M272485	147	148	1.00	0.00025
	M272486	148	149	1.00	0.00025
	M272490	149	150	1.00	0.00025
150	M272491	150	151	1.00	0.00025
	M272492	151	152	1.00	0.00025
	M272493	152	153	1.00	0.00025
	M272494	153	154	1.00	0.00025
	M272495	154	155	1.00	0.00025
155	M272496	155	156	1.00	0.006
	M272497	156	157	1.00	0.00025
	M272498	157	158	1.00	0.00025
	M272499	158	159	1.00	0.005
160	M280452	160	161	1.00	0.00025
	M280453	161	162	1.00	0.009
	M280454	162	163	1.00	0.011
	M280455	163	164	1.00	0.012
	M280456	164	165	1.00	0.005
165	M280457	165	166	1.00	0.009
	M280458	166	167	1.00	0.007
	M280459	167	168	1.00	0.00025
	M280460	168	169	1.00	0.00025

DETAILED LOG EB04-045 **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M280460	168	169	1.00	0.00025
	M280461	169	170	1.00	0.007
170	M280462	170	171	1.00	0.008
	M280463	171	172	1.00	0.00025
	M280464	172	173	1.00	0.007
	M280465	173	174	1.00	0.00025
	M280466	174	175	1.00	0.363
175	M280467	175	176	1.00	0.00025
	M280468	176	177	1.00	0.00025
	M280469	177	178	1.00	0.007
	M280470	178	179	1.00	0.005
	M280471	179	180	1.00	0.006
180	M280472	180	181	1.00	0.006
	M280473	181	182	1.00	0.00025
	M280474	182	183	1.00	0.026
	M280476	183	184	1.00	0.013
	M280477	184	185	1.00	0.008
185	M280478	185	186	1.00	0.025
	M280479	186	187	1.00	0.019
	M280480	187	188	1.00	0.011
	M280481	188	189	1.00	0.022
	M280482	189	190	1.00	0.109
190	M280483	190	191	1.00	0.006
	M280484	191	192	1.00	0.011
	M280485	192	193	1.00	0.021
	M280486	193	194	1.00	0.00025
	M280487	194	195	1.00	0.019
195	M280488	195	196	1.00	0.02
	M280489	196	197	1.00	0.017
	M280490	197	198	1.00	0.057
	M280491	198	199	1.00	0.041
	M280492	199	200	1.00	0.216
200					
	M280493	200	209	9.00	0.014
205					
210	M280494	209	217.5	8.50	0.02
215					
220	M280495	217.5	226.3	8.80	0.007

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M280495	217.5	226.3	8.80	0.007
230	M280496	226.3	235	8.70	0.016
235	M280497	235	236	1.00	0.008
	M280498	236	237	1.00	0.02
	M280499	237	238	1.00	0.006
	M270551	238	239	1.00	0.006
	M270552	239	240	1.00	0.005
240	M270553	240	241	1.00	0.00025
	M270554	241	242	1.00	0.00025
	M270589	242	243	1.00	0.00025
	M270555	243	244	1.00	0.00025
	M270556	244	245	1.00	0.00025
245	M270557	245	246	1.00	0.00025
	M270558	246	247	1.00	0.00025
	M270559	247	248	1.00	0.00025
	M270560	248	249	1.00	0.005
	M270561	249	250	1.00	0.005
250	M270562	250	251	1.00	0.00025
	M270563	251	251.8	0.80	0.00025
	M270564	251.8	252.7	0.90	0.00025
	M270565	252.7	254	1.30	0.00025
	M270566	254	255	1.00	0.00025
255	M270567	255	256	1.00	0.00025
	M270568	256	257	1.00	0.00025
	M270569	257	258	1.00	0.00025
	M270570	258	259	1.00	0.00025
	M270571	259	260	1.00	0.00025
260	M270572	260	261	1.00	0.00025
	M270573	261	262	1.00	0.00025
	M270590	262	263	1.00	0.00025
	M270574	263	264	1.00	0.00025
	M270576	264	265	1.00	0.00025
265	M270577	265	266	1.00	0.00025
	M270578	266	267	1.00	0.00025
	M270579	267	268	1.00	0.00025
	M270580	268	269	1.00	0.02
	M270581	269	270	1.00	0.00025
270	M270582	270	271	1.00	0.006
	M270583	271	272	1.00	0.037
	M270584	272	272.8	0.80	0.026
275	M270585	272.8	277.1	4.30	0.082
280	M270586	277.1	285.9	8.80	0.012

DETAILED LOG **EB04-045** **Actual North:** 1250.33 **Actual East:** 4050.39 **Actual Elev.:** 354.248

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M270586	277.1	285.9	8.80	0.012
290	M270587	285.9	294.9	9.00	3.26
295	M270588	294.9	303.3	8.40	0.019
300	M270591	303.3	304.3	1.00	0.008
	M270592	304.3	305	0.70	0.00025
305	M270593	305	306	1.00	0.00025
	M270594	306	307	1.00	0.00025
	M270595	307	308	1.00	0.00025
	M270596	308	309	1.00	0.00025
	M270597	309	310	1.00	0.00025
310	M270598	310	311	1.00	0.007
	M270599	311	312	1.00	0.127
	M270601	312	313	1.00	0.517
	M270602	313	314	1.00	0.092
	M270603	314	315	1.00	0.018
315	M270604	315	316	1.00	0.009
	M270605	316	317	1.00	0.005
	M270606	317	318	1.00	0.006
	M270607	318	319	1.00	0.005
	M270608	319	320	1.00	0.006
320	M270609	320	321	1.00	0.021
	M270610	321	322	1.00	0.031
	M270611	322	323	1.00	0.071
	M270612	323	324	1.00	0.141
	M270613	324	325	1.00	0.038
325	M270614	325	326	1.00	0.03
	M270615	326	327	1.00	0.184
	M270616	327	328	1.00	0.054
	M270617	328	329	1.00	0.007
	M270618	329	330	1.00	0.00025
330	M270619	330	331	1.00	0.006
	M270620	331	332	1.00	0.00025
	M270621	332	333.3	1.30	0.048
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-046

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-046	117146	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1401.01	AZIMUTH	180.7
EASTING	3500.88	DIP	-71
ELEVATION	354.669	LENGTH (m)	699.15

UTM COORDINATES

NORTHING	5669414.26	AZIMUTH	144.8
EASTING	452182.43	DIP	-71
ELEVATION	354.669		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-046	1401.01	3500.88	354.669	180.7	-71

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
3.0	180.58	144.52	-70.94	Maxibor
6.0	180.9	144.84	-70.95	Maxibor
9.0	181.33	145.27	-71.07	Maxibor
12.0	181.77	145.71	-71.14	Maxibor
15.0	181.67	145.61	-71.24	Maxibor
18.0	181.76	145.7	-71.27	Maxibor
21.0	181.8	145.74	-71.41	Maxibor
24.0	181.79	145.73	-71.47	Maxibor
27.0	181.83	145.77	-71.48	Maxibor
30.0	181.83	145.77	-71.47	Maxibor
33.0	182.02	145.96	-71.46	Maxibor
36.0	181.84	145.78	-71.56	Maxibor
39.0	181.83	145.77	-71.54	Maxibor
42.0	181.62	145.56	-71.53	Maxibor
45.0	181.71	145.65	-71.46	Maxibor
48.0	181.49	145.43	-71.44	Maxibor
51.0	181.4	145.34	-71.35	Maxibor
54.0	181.36	145.3	-71.31	Maxibor
57.0	181.24	145.18	-71.19	Maxibor
59.0	179.76	143.7	-70.1	Maxibor
60.0	181.44	145.38	-71.12	Maxibor
63.0	181.21	145.15	-71.04	Maxibor
66.0	181.25	145.19	-70.99	Maxibor
69.0	181.15	145.09	-70.87	Maxibor
72.0	181.25	145.19	-70.78	Maxibor
75.0	181.09	145.03	-70.73	Maxibor
78.0	181.16	145.1	-70.66	Maxibor
81.0	180.86	144.8	-70.61	Maxibor
84.0	180.84	144.78	-70.52	Maxibor
87.0	180.67	144.61	-70.41	Maxibor
90.0	180.49	144.43	-70.33	Maxibor
93.0	180.39	144.33	-70.3	Maxibor
96.0	180.42	144.36	-70.23	Maxibor
99.0	180.32	144.26	-70.27	Maxibor
102.0	180.35	144.29	-70.2	Maxibor
105.0	180.39	144.33	-70.16	Maxibor
108.0	180.21	144.15	-70.06	Maxibor
110.0	180.86	144.8	-69.0	Maxibor
111.0	180.08	144.02	-70.04	Maxibor
114.0	179.96	143.9	-69.95	Maxibor
117.0	179.72	143.66	-69.82	Maxibor
120.0	179.62	143.56	-69.7	Maxibor
123.0	179.44	143.38	-69.56	Maxibor
126.0	179.18	143.12	-69.45	Maxibor
129.0	179.1	143.04	-69.39	Maxibor
132.0	178.84	142.78	-69.3	Maxibor
135.0	178.62	142.56	-69.23	Maxibor
138.0	178.47	142.41	-69.2	Maxibor
141.0	178.43	142.37	-69.1	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-046	1401.01	3500.88	354.669	180.7	-71

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
144.0	178.4	142.34	-68.98	Maxibor
147.0	178.16	142.1	-68.89	Maxibor
150.0	177.95	141.89	-68.87	Maxibor
153.0	177.95	141.89	-68.81	Maxibor
156.0	177.98	141.92	-68.75	Maxibor
159.0	177.89	141.83	-68.69	Maxibor
161.0	179.06	143.0	-67.6	Maxibor
162.0	177.93	141.87	-68.64	Maxibor
165.0	177.85	141.79	-68.58	Maxibor
168.0	177.97	141.91	-68.49	Maxibor
171.0	177.94	141.88	-68.51	Maxibor
174.0	177.94	141.88	-68.47	Maxibor
177.0	177.97	141.91	-68.43	Maxibor
180.0	177.93	141.87	-68.45	Maxibor
183.0	177.88	141.82	-68.48	Maxibor
186.0	177.74	141.68	-68.51	Maxibor
189.0	177.4	141.34	-68.57	Maxibor
192.0	177.17	141.11	-68.68	Maxibor
195.0	176.98	140.92	-68.82	Maxibor
198.0	176.86	140.8	-68.9	Maxibor
201.0	176.84	140.78	-68.98	Maxibor
204.0	176.92	140.86	-69.09	Maxibor
207.0	176.83	140.77	-69.15	Maxibor
210.0	176.77	140.71	-69.21	Maxibor
212.0	178.96	142.9	-68.2	Maxibor
213.0	176.77	140.71	-69.21	Maxibor
216.0	176.75	140.69	-69.13	Maxibor
219.0	176.79	140.73	-69.07	Maxibor
222.0	176.88	140.82	-69.12	Maxibor
225.0	176.92	140.86	-69.17	Maxibor
228.0	177.07	141.01	-69.18	Maxibor
231.0	177.2	141.14	-69.21	Maxibor
234.0	177.32	141.26	-69.17	Maxibor
237.0	177.42	141.36	-69.1	Maxibor
240.0	177.47	141.41	-69.11	Maxibor
243.0	177.52	141.46	-69.05	Maxibor
246.0	177.51	141.45	-69.01	Maxibor
249.0	177.47	141.41	-69.07	Maxibor
252.0	177.52	141.46	-69.07	Maxibor
255.0	177.51	141.45	-68.96	Maxibor
258.0	177.42	141.36	-68.93	Maxibor
261.0	177.34	141.28	-68.97	Maxibor
263.0	178.76	142.7	-68.1	Maxibor
264.0	177.27	141.21	-69.03	Maxibor
267.0	177.31	141.25	-69.1	Maxibor
270.0	177.43	141.37	-69.16	Maxibor
273.0	177.48	141.42	-69.19	Maxibor
276.0	177.58	141.52	-69.19	Maxibor
279.0	177.58	141.52	-69.21	Maxibor
282.0	177.81	141.75	-69.2	Maxibor
285.0	178.02	141.96	-69.2	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-046	1401.01	3500.88	354.669	180.7	-71

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
288.0	178.17	142.11	-69.23	Maxibor
291.0	178.38	142.32	-69.27	Maxibor
294.0	178.4	142.34	-69.32	Maxibor
297.0	178.37	142.31	-69.37	Maxibor
300.0	178.45	142.39	-69.39	Maxibor
303.0	178.49	142.43	-69.39	Maxibor
306.0	178.46	142.4	-69.44	Maxibor
309.0	178.53	142.47	-69.47	Maxibor
312.0	178.69	142.63	-69.51	Maxibor
314.0	182.76	146.7	-68.6	Maxibor
315.0	178.79	142.73	-69.54	Maxibor
318.0	178.93	142.87	-69.52	Maxibor
321.0	179.08	143.02	-69.46	Maxibor
324.0	179.15	143.09	-69.47	Maxibor
327.0	179.08	143.02	-69.49	Maxibor
330.0	179.2	143.14	-69.48	Maxibor
333.0	179.03	142.97	-69.41	Maxibor
336.0	178.91	142.85	-69.27	Maxibor
339.0	178.74	142.68	-69.11	Maxibor
342.0	178.67	142.61	-69.01	Maxibor
345.0	178.87	142.81	-68.96	Maxibor
348.0	178.89	142.83	-68.99	Maxibor
351.0	178.88	142.82	-68.98	Maxibor
354.0	178.92	142.86	-68.87	Maxibor
357.0	178.94	142.88	-68.7	Maxibor
360.0	179.04	142.98	-68.63	Maxibor
363.0	179.06	143.0	-68.65	Maxibor
365.0	183.16	147.1	-68.5	Maxibor
366.0	179.15	143.09	-68.67	Maxibor
369.0	179.26	143.2	-68.67	Maxibor
372.0	179.27	143.21	-68.67	Maxibor
375.0	179.43	143.37	-68.65	Maxibor
378.0	179.58	143.52	-68.65	Maxibor
381.0	179.62	143.56	-68.6	Maxibor
384.0	179.62	143.56	-68.58	Maxibor
387.0	179.63	143.57	-68.57	Maxibor
390.0	179.67	143.61	-68.56	Maxibor
393.0	179.77	143.71	-68.61	Maxibor
396.0	179.82	143.76	-68.68	Maxibor
399.0	179.81	143.75	-68.66	Maxibor
402.0	179.82	143.76	-68.62	Maxibor
405.0	179.83	143.77	-68.59	Maxibor
408.0	179.8	143.74	-68.63	Maxibor
411.0	179.72	143.66	-68.64	Maxibor
414.0	179.69	143.63	-68.6	Maxibor
416.0	185.46	149.4	-68.1	Maxibor
417.0	179.57	143.51	-68.55	Maxibor
420.0	179.62	143.56	-68.52	Maxibor
423.0	179.79	143.73	-68.48	Maxibor
426.0	179.79	143.73	-68.48	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-046	1401.01	3500.88	354.669	180.7	-71

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
430					
	432.0	180.04	143.98	-68.48	Maxibor
435	435.0	179.96	143.9	-68.48	Maxibor
	438.0	179.95	143.89	-68.49	Maxibor
440	441.0	179.89	143.83	-68.42	Maxibor
	444.0	179.83	143.77	-68.38	Maxibor
445	447.0	180.02	143.96	-68.33	Maxibor
450	450.0	180.09	144.03	-68.27	Maxibor
	453.0	180.25	144.19	-68.14	Maxibor
455	456.0	180.35	144.29	-68.08	Maxibor
460	459.0	180.38	144.32	-68.04	Maxibor
	462.0	180.35	144.29	-68.0	Maxibor
465	465.0	180.34	144.28	-67.96	Maxibor
	467.0	184.66	148.6	-68.0	Maxibor
	468.0	180.44	144.38	-67.94	Maxibor
470	471.0	180.44	144.38	-67.88	Maxibor
475	474.0	180.43	144.37	-67.84	Maxibor
	477.0	180.4	144.34	-67.78	Maxibor
480	480.0	180.46	144.4	-67.75	Maxibor
	483.0	180.4	144.34	-67.78	Maxibor
485	486.0	180.3	144.24	-67.74	Maxibor
490	489.0	180.21	144.15	-67.69	Maxibor
	492.0	180.26	144.2	-67.64	Maxibor
495	495.0	180.35	144.29	-67.63	Maxibor
	498.0	180.49	144.43	-67.58	Maxibor
500	501.0	180.4	144.34	-67.57	Maxibor
505	504.0	180.3	144.24	-67.62	Maxibor
	507.0	180.36	144.3	-67.62	Maxibor
510	510.0	180.44	144.38	-67.61	Maxibor
	513.0	180.36	144.3	-67.61	Maxibor
515	516.0	180.31	144.25	-67.63	Maxibor
	518.0	184.96	148.9	-68.0	Maxibor
520	519.0	180.26	144.2	-67.61	Maxibor
	522.0	180.25	144.19	-67.6	Maxibor
525	525.0	180.11	144.05	-67.65	Maxibor
	528.0	180.0	143.94	-67.68	Maxibor
530	531.0	179.86	143.8	-67.72	Maxibor
535	534.0	179.79	143.73	-67.82	Maxibor
	537.0	179.75	143.69	-67.9	Maxibor
540	540.0	179.63	143.57	-67.94	Maxibor
	543.0	179.59	143.53	-67.97	Maxibor
545	546.0	179.56	143.5	-68.0	Maxibor
550	549.0	179.54	143.48	-67.99	Maxibor
	552.0	179.56	143.5	-68.0	Maxibor
555	555.0	179.56	143.5	-67.98	Maxibor
	558.0	179.42	143.36	-67.98	Maxibor
560	561.0	179.3	143.24	-67.99	Maxibor
	564.0	179.34	143.28	-67.99	Maxibor
565	567.0	179.36	143.3	-68.01	Maxibor
	569.0	184.46	148.4	-67.5	Maxibor
570	570.0	179.3	143.24	-68.02	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-046	1401.01	3500.88	354.669	180.7	-71

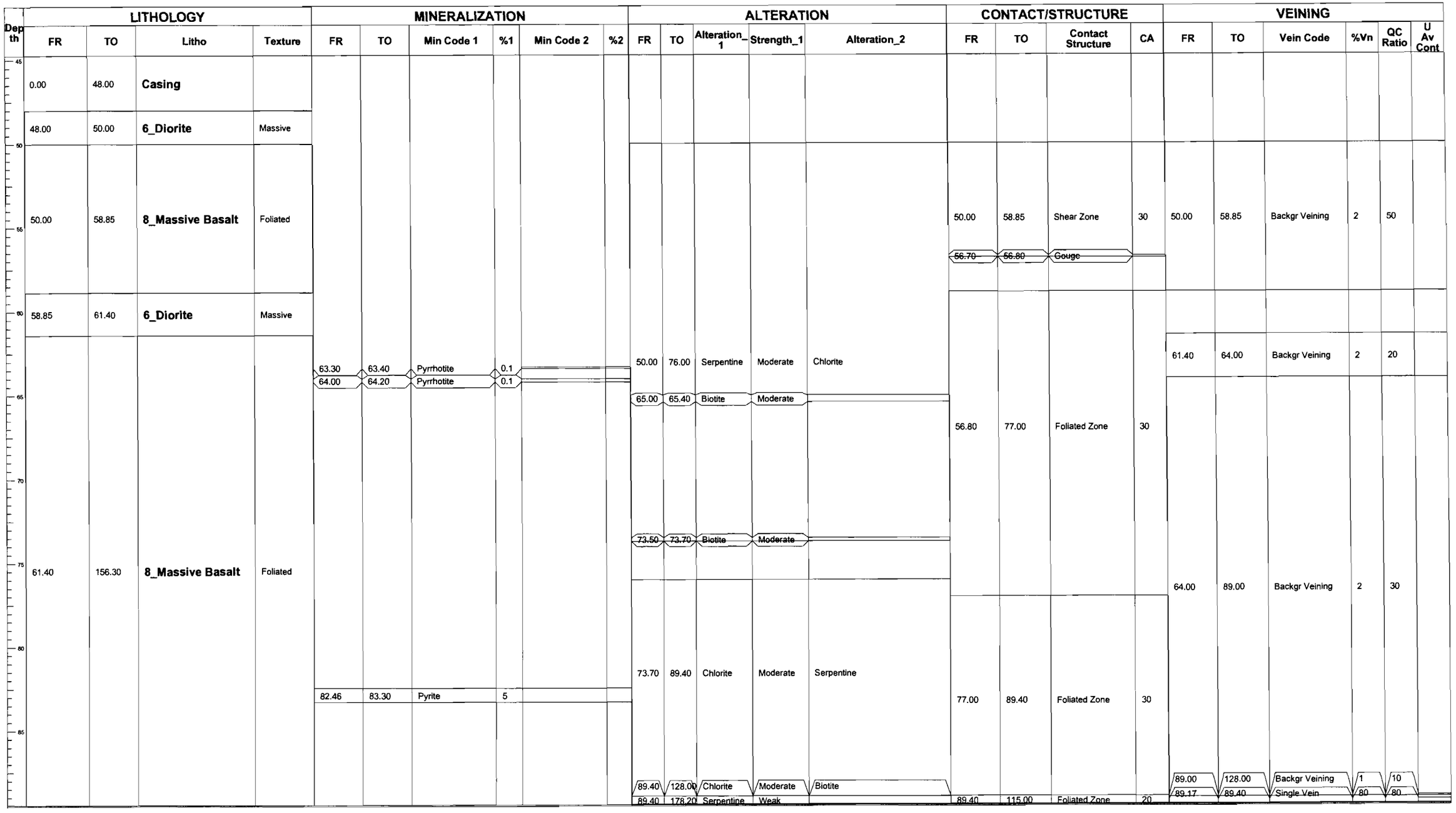
DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
573.0	179.32	143.26	-68.01	Maxibor
576.0	179.24	143.18	-68.0	Maxibor
579.0	179.21	143.15	-67.98	Maxibor
582.0	179.06	143.0	-67.97	Maxibor
585.0	179.01	142.95	-67.95	Maxibor
588.0	178.86	142.8	-67.94	Maxibor
591.0	178.69	142.63	-67.96	Maxibor
594.0	178.62	142.56	-67.97	Maxibor
597.0	178.6	142.54	-67.98	Maxibor
600.0	178.54	142.48	-67.95	Maxibor
603.0	178.41	142.35	-67.92	Maxibor
606.0	178.3	142.24	-67.91	Maxibor
609.0	178.17	142.11	-67.88	Maxibor
612.0	178.05	141.99	-67.86	Maxibor
615.0	177.96	141.9	-67.83	Maxibor
618.0	177.83	141.77	-67.84	Maxibor
621.0	177.67	141.61	-67.86	Maxibor
623.0	183.96	147.9	-67.7	Maxibor
627.0	177.37	141.31	-67.9	Maxibor
671.0	185.56	149.5	-67.9	Maxibor

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	48.00	Casing																						

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7



LITHOLOGY

FR	TO	Litho	Texture
0.00	48.00	Casing	
48.00	50.00	6_Diorite	Massive
50.00	58.85	8_Massive Basalt	Foliated
58.85	61.40	6_Diorite	Massive
61.40	156.30	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
63.30	63.40	Pyrrhotite	0.1		
64.00	64.20	Pyrrhotite	0.1		
82.46	83.30	Pyrite	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
50.00	76.00	Serpentine	Moderate	Chlorite
65.00	65.40	Biotite	Moderate	
~~73.50~~	~~73.70~~	~~Biotite~~	~~Moderate~~	
73.70	89.40	Chlorite	Moderate	Serpentine
89.40	128.00	Chlorite	Moderate	Biotite
89.40	178.20	Serpentine	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
50.00	58.85	Shear Zone	30
~~56.70~~	~~56.80~~	~~Gouge~~	
56.80	77.00	Foliated Zone	30
77.00	89.40	Foliated Zone	30
89.40	115.00	Foliated Zone	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
50.00	58.85	Backgr Veining	2	50	
61.40	64.00	Backgr Veining	2	20	
64.00	89.00	Backgr Veining	2	30	
89.00	128.00	Backgr Veining	1	10	
89.17	89.40	Single Vein	80	80	

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

LITHOLOGY

Depth	FR	TO	Litho	Texture
	61.40	156.30	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
89.40	128.00	Chlorite	Moderate	Biotite
89.40	178.20	Serpentine	Weak	
128.00	140.00	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
89.40	115.00	Foliated Zone	20
101.16	101.25	Gouge	
101.20	101.30	Gouge	
108.00	108.72	Gouge	
109.70	109.95	Gouge	
133.90	134.17	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
89.00	128.00	Backgr Veining	1	10	
89.80	90.60	Single Vein	85	85	
91.00	91.08	Single Vein	85	85	
92.90	92.95	Single Vein	85	85	
95.55	95.67	Single Vein	60	30	
102.20	102.40	Single Vein	90	90	
113.62	113.90	Single Vein	45	20	
128.00	140.15	Backgr Veining	1	10	

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

LITHOLOGY

Depth	FR	TO	Litho	Texture
	61.40	156.30	8_Massive Basalt	Foliated
	156.30	156.56	Iron Formation	
	156.56	157.90	8_Massive Basalt	Banded/Foliated
	157.90	158.16	Iron Formation	Foliated
	158.16	158.36	8_Massive Basalt	Banded/Foliated
	158.36	158.72	Iron Formation	Foliated
	158.72	159.08	8_Massive Basalt	Banded/Foliated
	159.08	159.60	Iron Formation	Foliated
	159.60	160.63	8_Massive Basalt	Banded/Foliated
	160.63	160.84	Iron Formation	Foliated
	160.84	163.70	8_Massive Basalt	Banded/Foliated
	163.70	164.10	Iron Formation	Foliated
	164.10	182.85	1_Pillowed Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
147.70	147.80	Po/Py	0.1		
156.30	156.56	Po/Py	1	Magnetite	2
157.90	158.16	Po/Py	2		
158.36	158.72	Pyrite	2		
159.08	159.60	Pyrite	2	Magnetite	0.1
160.63	160.84	Pyrite	0.1	Magnetite	2
163.70	164.10	Pyrite	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
89.40	178.20	Serpentine	Weak	
128.00	140.00	Chlorite	Moderate	
156.30	156.56	Calcite	Moderate	
156.56	157.90	Chlorite	Moderate	
157.90	158.16	Calcite	Moderate	
158.16	158.36	Chlorite	Moderate	
158.36	158.72	Calcite	Moderate	
158.72	159.08	Chlorite	Moderate	
159.08	159.60	Calcite	Moderate	
159.60	160.63	Chlorite	Moderate	
160.63	160.84	Calcite	Moderate	
160.84	163.70	Chlorite	Moderate	
163.70	164.10	Calcite	Moderate	
164.10	185.00	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
142.04	142.15	Gouge	
142.08	142.20	Shear Zone	30
144.40	146.85	Foliated Zone	25
146.85	147.00	Gouge	30
152.16	152.55	Gouge	
156.30	156.56	Bedding	25
157.00	166.00	Foliated Zone	25
160.63	160.84	Bedding	20
163.70	164.10	Bedding	25
166.00	178.20	Foliated Zone	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
128.00	140.15	Backgr Veining	1	10	
140.15	166.00	Backgr Veining	1	50	
150.15	150.70	Single Vein	90	90	
166.00	191.00	Backgr Veining	1	10	

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

LITHOLOGY

FR	TO	Litho	Texture
164.10	182.85	1_Pillowed Basalt	Massive
182.85	183.20	6_Diorite	Massive
183.20	185.00	1_Pillowed Basalt	Foliated
185.00	188.00	1_Pillowed Basalt	Foliated
188.00	189.44	1_Pillowed Basalt	Foliated
189.44	206.60	Ultramafics	Massive
206.60	212.40	GAZ	Foliated
212.40	219.56	Ultramafics	Foliated
219.56	226.60	Biotite Schist	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
185.70	186.00	Pyrrhotite	1		
220.50	220.52	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
164.10	185.00	Chlorite	Moderate	
185.00	186.00	Biotite	Moderate	Silica
186.00	189.44	Chlorite	Moderate	
189.44	204.00	Talc	Moderate	Chlorite
206.60	221.60	Trem/Actin	Moderate	Carbonate
219.60	227.70	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
185.00	186.00	Shear Zone	45
187.40	187.50	Gouge	
206.00	209.00	Shear Zone	20
209.00	210.00	Breccia	
209.00	221.60	Foliated Zone	30
220.84	221.16	Gouge	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
166.00	191.00	Backgr Veining	1	10	
191.00	204.00	Backgr Veining	1		
204.00	316.00	Backgr Veining	1		

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LITHOLOGY

FR	TO	Litho	Texture
219.56	226.60	**Biotite Schist**	Massive
226.60	227.70	**GAZ**	Massive
227.70	234.40	**Serpentinite**	Foliated
234.40	235.20	**Ultramafics**	Brecciated
235.20	238.54	**Serpentinite**	Foliated
~~238.54~~	~~238.70~~	~~**Lamprophyre Int**~~	~~Massive~~
238.70	249.60	**Ultramafics**	Brecciated
249.60	252.43	**GAZ**	
~~252.43~~	~~252.90~~	~~**Lamprophyre Int**~~	~~Massive~~
252.90	257.00	**Serpentinite**	Foliated
~~257.00~~	~~257.25~~	~~**Lamprophyre Int**~~	~~Massive~~
257.25	258.74	**Serpentinite**	Foliated
258.74	261.60	**Biotite Schist**	Massive
261.60	275.83	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
252.43	252.90	Pyrite	2		
263.65	263.80	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
219.60	227.70	Biotite	Strong	
226.60	227.70	Trem/Actin	Moderate	Talc
226.60	229.30	Serpentine	Moderate	
227.70	230.30	Talc	Moderate	Trem/Actin
230.30	243.20	Chlorite	Strong	Carbonate
243.20	256.30	Talc	Moderate	Chlorite
257.25	258.74	Serpentine	Strong	
258.74	261.60	Biotite	Moderate	Trem/Actin
263.00	297.48	Serpentine	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
224.00	225.06	Gouge	
227.70	238.50	Shear Zone	30
238.50	242.00	Shear Zone	30
242.00	243.00	Breccia	
252.43	252.43	Normal Cont	60
252.90	257.00	Shear Zone	20
257.25	258.74	Shear Zone	20
~~258.74~~	~~258.74~~	~~Normal Cont~~	~~30~~
262.30	262.80	Breccia	
266.00	272.70	Shear Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
204.00	316.00	Backgr Veining	1		

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LITHOLOGY

FR	TO	Litho	Texture
261.60	275.83	Ultramafics	Foliated
275.83	276.15	Lamprophyre Int	
276.15	297.48	Ultramafics	Brecciated
297.48	297.80	Lamprophyre Int	Massive
297.80	299.20	Ultramafics	Foliated
299.20	299.63	GAZ	Brecciated
299.63	299.75	Serpentinite	Banded/Foliated
299.75	300.20	GAZ	Brecciated
300.20	303.83	Ultramafics	Foliated
303.83	309.70	Lamprophyre Int	Massive
309.70	312.87	GAZ	Brecciated
312.87	326.13	Biotite Schist	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
303.83	306.80	Pyrite	5		
311.70	311.80		0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
263.00	297.48	Serpentine	Moderate	Biotite
271.20	272.45	Trem/Actin	Weak	
297.48	297.80	Biotite	Strong	
297.80	299.20	Serpentine	Weak	Chlorite
299.20	300.20	Fuchsite	Moderate	Biotite
300.20	303.83	Talc	Weak	Chlorite
303.83	306.80	Trem/Actin	Moderate	
303.83	309.70	Biotite	Strong	
309.60	312.87	Trem/Actin	Strong	Silica
312.87	320.00	Biotite	Strong	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
266.00	272.70	Shear Zone	30
272.45	281.00	BLZ	10
272.70	282.00	Shear Zone	
282.00	294.60	Shear Zone	30
297.80	297.80	Normal Cont	30
302.60	303.83	Shear Zone	20
303.83	303.83	Normal Cont	40
303.83	312.87	Foliated Zone	15

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
204.00	316.00	Backgr Veining	1		

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

LITHOLOGY

FR	TO	Litho	Texture
312.87	326.13	**Biotite Schist**	Brecciated
326.13	326.24	**GAZ**	Brecciated
326.24	326.48	**Biotite Schist**	
326.48	327.60	**GAZ**	Brecciated
327.60	328.60	**Biotite Schist**	Massive
328.60	329.05	**GAZ**	Brecciated
329.05	330.10	**Biotite Schist**	
330.10	330.60	**GAZ**	
330.60	338.30	**Biotite Schist**	Massive
338.30	339.90	**GAZ**	
339.90	342.30	**Biotite Schist**	
342.30	347.80	**Ultramafics**	Foliated
347.80	349.90	**GAZ**	Foliated
349.90	356.10	**Biotite Schist**	Massive
356.10	359.13	**GAZ**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
315.00	326.13	Po/Py	5		
319.50	319.60	Pyrrhotite	1		
326.13	326.24	Chalcopyrite	0.1		
326.48	327.60	Pyrrhotite	0.1		
327.60	333.20	Po/Py	5		
339.90	342.30	Pyrrhotite	3		
349.90	356.10	Po/Py	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
312.87	320.00	Biotite	Strong	Trem/Actin
326.48	327.60	Silica	Strong	Trem/Actin
327.60	328.60	Biotite	Strong	
328.60	329.05	Trem/Actin	Strong	Carbonate
329.05	330.10	Biotite	Strong	
330.10	330.60	Trem/Actin	Strong	
330.60	338.30	Biotite	Strong	
338.30	339.90	Trem/Actin	Moderate	Silica
339.90	342.30	Biotite	Moderate	Trem/Actin
342.30	347.80	Talc	Moderate	Serpentine
347.80	349.90	Trem/Actin	Strong	Carbonate
349.90	351.60	Biotite	Moderate	
351.60	356.10	Silica	Strong	Trem/Actin
356.10	359.46	Trem/Actin	Strong	Serpentine
356.46	366.20	Serpentine	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
326.48	327.60	Breccia	
342.30	346.35	Foliated Zone	30
345.60	346.35	Breccia	
356.10	359.46	Foliated Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
204.00	316.00	Backgr Veining	1		
316.00	342.30	Backgr Veining	0.25	10	
340.83	340.96	Single Vein	80	80	
342.30	349.90	Backgr Veining	25	10	
349.90	368.95	Backgr Veining	0.25	1	

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LITHOLOGY

FR	TO	Litho	Texture
356.10	359.13	GAZ	Foliated
359.13	368.95	Ultramafics	Foliated
368.95	371.50	Ultramafics	Brecciated
371.50	376.46	Ultramafics	
~~376.46~~	~~377.20~~	~~Biotite Schist~~	
~~377.20~~	~~377.45~~	~~Lamprophyre Int~~	~~Massive~~
377.45	379.60	Komatiitic Basalt	Massive
379.60	381.60	Ultramafics	Foliated
381.60	382.23	GAZ	Foliated
382.23	397.22	Biotite Schist	Massive
397.22	397.77	Serpentinite	Foliated
397.77	402.94	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
382.23	386.00	Pyrrhotite	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
356.10	359.46	Trem/Actin	Strong	Serpentine
356.46	366.20	Serpentine	Weak	
359.46	366.20	Trem/Actin	Weak	Biotite
366.20	376.46	Serpentine	Moderate	Chlorite
~~376.46~~	~~377.20~~	~~Biotite~~	~~Moderate~~	~~Chlorite~~
~~377.20~~	~~377.45~~	~~Biotite~~	~~Moderate~~	
377.45	378.60	Trem/Actin	Moderate	Chlorite
378.60	382.23	Talc	Moderate	Carbonate
382.23	397.22	Biotite	Strong	
392.00	392.78	Silica	Strong	
397.22	397.77	Tourmaline	Strong	Serpentine
397.77	402.94	Trem/Actin	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
356.10	359.46	Foliated Zone	
~~377.20~~	~~377.20~~	~~Normal Cont~~	~~50~~
~~377.45~~	~~377.45~~	~~Normal Cont~~	~~60~~
381.80	382.23	Foliated Zone	40
382.23	383.23	Normal Cont	60
397.22	397.77	Shear Zone	30
402.15	402.94	Foliated Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
349.90	368.95	Backgr Veining	0.25	1	
368.95	376.46	Backgr Veining	20	1	
376.46	378.60	Backgr Veining	0	0	
378.60	382.23	Backgr Veining	20	1	
382.03	382.10	Single Vein	80	1	
384.10	384.20	Single Vein	85	1	

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LITHOLOGY

Depth	FR	TO	Litho	Texture
	402.94	404.40	GAZ	
	404.40	407.60	Ultramafics	Foliated
	407.60	412.25	GAZ	
	412.25	417.90	Biotite Schist	Massive
	417.90	422.65	Ultramafics	Massive
	422.65	428.90	Biotite Schist	Massive
	428.90	430.90	GAZ	
	430.90	432.72	Biotite Schist	Massive
	432.72	438.15	Ultramafics	Massive
	438.15	445.48	GAZ	
	445.48	453.80	Biotite Schist	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
445.48	452.20	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
402.94	404.40	Trem/Actin	Moderate	Biotite
404.40	407.60	Trem/Actin	Weak	Talc
407.60	412.25	Trem/Actin	Moderate	Biotite
412.25	417.90	Biotite	Strong	Trem/Actin
414.82	415.80	Talc	Strong	
417.90	422.65	Talc	Weak	
422.65	422.65	Serpentine	Weak	
422.65	428.90	Biotite	Strong	Trem/Actin
423.80	424.00	Silica	Moderate	
428.90	430.90	Trem/Actin	Moderate	Carbonate
430.90	432.72	Biotite	Moderate	Trem/Actin
432.72	438.15	Trem/Actin	Moderate	
434.60	438.15	Talc	Weak	Biotite
438.15	445.48	Trem/Actin	Moderate	Silica
440.90	449.20	Trem/Actin	Moderate	
445.48	453.80	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
422.65	422.65	Normal Cont	40
436.42	436.42	Normal Cont	30
443.60	444.40	Breccia	
445.00	445.48	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
407.95	412.25	Backgr Veining	1	1	
412.25	425.10	Backgr Veining	0.25	1	
425.10	432.72	Backgr Veining	0	0	
432.72	438.15	Backgr Veining	20	1	

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

LITHOLOGY

Depth	FR	TO	Litho	Texture
	445.48	453.80	**Biotite Schist**	Massive
	453.80	454.16	**Ground Core**	
	454.16	469.40	**Biotite Schist**	
	469.40	472.40	**GAZ**	
	472.40	473.50	**Biotite Schist**	
	473.50	477.00	**Ultramafics**	
	477.00	490.93	**Ultramafics**	Massive
	490.93	493.50	**Biotite Schist**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
445.48	452.20	Po/Py	3		
490.93	493.50	Po/Py	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
440.90	449.20	Trem/Actin	Moderate	
445.48	453.80	Biotite	Strong	
453.80	454.16	Chlorite	Strong	
454.16	466.60	Carbonate	Strong	
466.60	469.40	Biotite	Strong	
469.40	472.40	Trem/Actin	Moderate	Carbonate
472.40	473.50	Biotite	Moderate	
473.50	477.00	Talc	Moderate	Serpentine
477.00	490.93	Trem/Actin	Moderate	Biotite
490.93	494.34	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
473.50	475.00	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
454.16	455.90	Single Vein	80	2	
460.73	461.10	Single Vein	75	2	
461.84	462.07	Single Vein	75	2	
462.40	463.50	Single Vein	75	2	
469.40	470.00	Backgr Veining	25	2	
470.00	490.60	Backgr Veining	1	0	

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LITHOLOGY

FR	TO	Litho	Texture
490.93	493.50	Biotite Schist	Massive
493.50	495.25	Ultramafics	Foliated
495.25	497.95	GAZ	
497.95	509.10	Biotite Schist	Massive
509.10	509.96	GAZ	
509.96	514.93	Ultramafics	Foliated
514.93	515.80	Lamprophyre Int	Massive
515.80	524.10	Ultramafics	Foliated
524.10	530.70	Biotite Schist	Massive
530.70	531.36	Ultramafics	
531.36	532.38	Biotite Schist	Massive
532.38	533.08	Ultramafics	
533.08	533.75	Biotite Schist	Massive
533.75	541.80	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
490.93	493.50	Po/Py	2		
497.95	509.10	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
490.93	494.34	Biotite	Strong	
494.34	495.25	Talc	Moderate	Trem/Actin
495.25	497.95	Silica	Moderate	Biotite
497.95	509.10	Biotite	Strong	Trem/Actin
509.00	509.96	Silica	Moderate	Biotite
509.10	509.96	Trem/Actin	Strong	
509.96	524.10	Talc	Moderate	Serpentine
524.10	530.70	Biotite	Moderate	Chlorite
530.70	531.00	Talc	Moderate	
530.70	531.36	Serpentine	Weak	
531.36	532.38	Chlorite	Moderate	
532.38	533.08	Talc	Moderate	
533.08	533.75	Chlorite	Moderate	
533.75	541.80	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
493.50	495.25	Foliated Zone	45
497.95	509.10	Brok/Fract Zone	
514.93	514.93	Normal Cont	60
515.80	515.80	Normal Cont	50
515.80	518.40	Foliated Zone	50
524.10	524.10	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
503.18	504.00	Single Vein	95	95	
505.18	505.35	Single Vein	95	95	
506.78	507.05	Single Vein	95	95	
507.95	508.10	Single Vein	95	95	
511.20	524.10	Backgr Veining	20	1	
524.10	531.50	Backgr Veining	1		
531.50	544.25	Backgr Veining	0.5	1	

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LITHOLOGY

Depth	FR	TO	Litho	Texture
	533.75	541.80	**Ultramafics**	Brecciated
	541.80	543.80	**Biotite Schist**	Massive
	543.80	558.10	**Ultramafics**	Foliated
	558.10	560.40	**Serpentinite**	Massive
	560.40	563.15	**Biotite Schist**	Massive
	563.15	566.00	**Serpentinite**	Massive
	566.00	566.70	**Ground Core**	
	566.70	666.23	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
558.10	602.00	Magnetite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
533.75	541.80	Talc	Moderate	Serpentine
541.80	543.80	Chlorite	Moderate	
543.80	544.25	Serpentine	Moderate	
543.80	545.38	Talc	Moderate	
545.38	546.20	Trem/Actin	Moderate	
546.20	548.00	Talc	Moderate	Carbonate
548.00	550.38	Biotite	Moderate	
550.38	553.90	Talc	Moderate	Carbonate
553.90	555.40	Trem/Actin	Moderate	Biotite
555.40	558.10	Talc	Moderate	Carbonate
560.40	563.15	Chlorite	Moderate	
560.40	583.15	Biotite	Moderate	
563.15	666.23	Biotite	Weak	
563.15	699.15	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
540.20	540.80	Breccia	
541.60	541.80	Shear Zone	55
553.90	556.16	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
531.50	544.25	Backgr Veining	0.5	1	
544.25	630.87	Backgr Veining	1	1	
548.15	549.25	Single Vein	70	1	

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Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
											560.40	583.15	Biotite	Moderate											
					558.10	602.00	Magnetite	1																	
					~~602.00~~	~~602.05~~		0.1			563.15	666.23	Biotite	Weak											
	566.70	666.23	**Serpentinite**	Massive							563.15	699.15	Serpentine	Moderate						544.25	630.87	Backgr Veining	1	1	
											588.10	699.15	Talc	Weak											
					609.60	609.80		0.1																	
					613.78	613.80	Chalcopyrtie	0.1																	
											611.00	635.91	Serecite	Weak		608.00	663.35	Brok/Fract Zone						
					625.00	625.05		0.1																	

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

LITHOLOGY

Depth	FR	TO	Litho	Texture
	566.70	666.23	**Serpentinite**	Massive
	666.23	699.15	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
630.90	631.00	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
563.15	666.23	Biotite	Weak	
563.15	699.15	Serpentine	Moderate	
588.10	699.15	Talc	Weak	
611.00	635.91	Serecite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
608.00	663.35	Brok/Fract Zone	
669.00	675.50	Foliated Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
544.25	630.87	Backgr Veining	1	1	
630.87	631.26	Single Vein	50	1	
630.87	699.15	Backgr Veining	5	1	
632.05	632.35	Single Vein	50	1	
636.48	636.62	Single Vein	55	5	

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669 **Actual Dip:** -71 **Actual Az.:** 180.7

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
																669.00	675.50	Foliated Zone	30						
	666.23	699.15	**Ultramafics**	Massive							563.15	699.15	Serpentine	Moderate						630.87	699.15	Backgr Veining	5	1	
											588.10	699.15	Talc	Weak											

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
	M270138	50.6	52	1.40	0.011
	M270139	52	52.78	0.78	0.011
	M270140	52.78	53.68	0.90	0.006
	M270141	53.68	54.38	0.70	0.007
55	M270142	54.38	55.5	1.12	0.005
	M270143	55.5	56.33	0.83	0.006

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270144	56.33	57.1	0.77	0.008
	M270145	57.1	58	0.90	0.037
	M270146	58	59	1.00	0.00025
60					
	M270147	61.2	62	0.80	0.00025
	M270148	62	63	1.00	0.005
	M270149	63	64	1.00	0.007
	M270151	64	64.65	0.65	0.014
65	M270152	64.65	65.45	0.80	0.00025
	M270153	65.45	66.25	0.80	0.006
70					
	M270154	66.25	80.7	14.45	0.00025
75					
80					
	M270155	80.7	81.7	1.00	0.008
	M270156	81.7	82.4	0.70	0.00025
	M270157	82.4	83.44	1.04	0.106
	M270158	83.44	84.5	1.06	0.016
85	M270159	84.5	85.3	0.80	0.008
	M270160	85.3	86.25	0.95	0.007
	M270161	86.25	87.2	0.95	0.00025
	M270162	87.2	88.2	1.00	0.006
	M270163	88.2	88.8	0.60	0.008
	M270164	88.8	89.4	0.60	0.00025
90	M270165	89.4	90.05	0.65	0.00025
	M270166	90.05	90.74	0.69	0.00025
	M270167	90.74	91.25	0.51	0.008
	M270168	91.25	92.1	0.85	0.016
	M270169	92.1	93.1	1.00	0.006
	M270170	93.1	94	0.90	0.00025
	M270171	94	94.95	0.95	0.00025
95	M270172	94.95	95.85	0.90	0.00025
	M270173	95.85	96.6	0.75	0.00025
100	M270174	96.6	102.1	5.50	0.00025
	M270176	102.1	102.6	0.50	0.00025
105	M270177	102.6	107.83	5.23	0.00025
	M270178	107.83	108.3	0.47	0.006
	M270179	108.3	108.85	0.55	0.00025
	M270180	108.85	109.58	0.73	0.00025
110	M270181	109.58	110.65	1.07	0.00025
	M270182	110.65	111.5	0.85	0.00025
	M270183	111.5	112.11	0.61	0.00025
	M270184	112.11	113	0.89	0.006

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270184	112.11	113	0.89	0.008
	M270185	113	114	1.00	0.00025
	M270186	114	115.1	1.10	0.008
115	M270187	115.1	123.5	8.40	0.007
120					
125	M270188	123.5	133.6	10.10	0.008
130					
	M270189	133.6	134.44	0.84	0.025
135	M270190	134.44	140.15	5.71	0.009
140					
	M270191	140.15	146	5.85	0.00025
145					
	M270192	146	146.5	0.50	0.007
	M270193	146.5	147.3	0.80	0.007
	M270194	147.3	147.96	0.66	0.017
	M270195	147.96	148.8	0.84	0.007
	M270196	148.8	149.44	0.64	0.00025
	M270197	149.44	150.05	0.61	0.009
150	M270198	150.05	150.73	0.68	0.00025
	M270199	150.73	151.5	0.77	0.005
	M270201	151.5	152	0.50	0.014
	M270202	152	153	1.00	0.008
	M270203	153	153.9	0.90	0.005
	M270204	153.9	154.77	0.87	0.00025
155	M270205	154.77	155.68	0.91	0.01
	M270206	155.68	156.18	0.50	0.015
	M270207	156.18	156.94	0.76	0.085
	M270208	156.94	157.52	0.58	0.023
	M270209	157.52	158.25	0.73	0.007
	M270210	158.25	158.94	0.69	0.018
	M270211	158.94	159.9	0.96	0.015
160	M270212	159.9	160.5	0.60	0.018
	M270213	160.5	161.5	1.00	0.01
	M270214	161.5	162.3	0.80	0.005
	M270215	162.3	163	0.70	0.00025
	M270216	163	163.66	0.66	0.00025
	M270217	163.66	164.25	0.59	0.022
	M270218	164.25	164.67	0.42	0.006
165	M270219	164.67	165.7	1.03	0.02
	M270220	165.7	174	8.30	0.286

DETAILED LOG EB04-046 **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M270220	165.7	174	8.30	0.286
175	M270221	174	178.3	4.30	0.032
	M270222	178.3	179.25	0.95	0.029
	M270223	179.25	180.1	0.85	0.022
180	M270224	180.1	181.1	1.00	0.026
	M270226	181.1	181.54	0.44	0.006
	M270227	181.54	182.44	0.90	0.01
	M270228	182.44	183.33	0.89	0.005
	M270229	183.33	184.5	1.17	0.011
185	M270230	184.5	185.4	0.90	0.01
	M270231	185.4	186.1	0.70	0.077
	M270232	186.1	186.8	0.70	0.037
	M270233	186.8	187.65	0.85	0.00025
	M270234	187.65	188.53	0.88	0.00025
	M270235	188.53	189.36	0.83	0.007
190	M270236	189.36	190.25	0.89	0.00025
	M270237	190.25	191.25	1.00	0.00025
	M270238	191.25	192.1	0.85	0.00025
	M270239	192.1	193.1	1.00	0.00025
	M270240	193.1	194	0.90	0.00025
	M270241	194	194.76	0.76	0.006
195	M270242	194.76	195.8	1.04	0.00025
	M270243	195.8	196.56	0.76	0.00025
	M270244	196.56	197.75	1.19	0.00025
	M270245	197.75	198.66	0.91	0.00025
	M270246	198.66	199.3	0.64	0.00025
	M270247	199.3	200	0.70	0.008
200	M270248	200	200.85	0.85	0.00025
	M270249	200.85	201.7	0.85	0.00025
	M270251	201.7	202.66	0.96	0.00025
	M270252	202.66	203.45	0.79	0.00025
	M270253	203.45	204.4	0.95	0.00025
205	M270254	204.4	205.3	0.90	0.008
	M270255	205.3	206	0.70	0.054
	M270256	206	206.8	0.80	0.005
	M270257	206.8	207.9	1.10	0.00025
	M270258	207.9	208.8	0.90	0.00025
	M270259	208.8	209.78	0.98	0.012
210	M270260	209.78	210.6	0.82	0.00025
	M270261	210.6	211.72	1.12	0.00025
	M270262	211.72	212.55	0.83	0.00025
	M270263	212.55	213.23	0.68	0.00025
	M270264	213.23	214.1	0.87	0.00025
215	M270265	214.1	215	0.90	0.00025
	M270266	215	216	1.00	0.00025
	M270267	216	216.8	0.80	0.00025
	M270268	216.8	217.5	0.70	0.00025
	M270269	217.5	218.18	0.68	0.00025
	M270270	218.18	218.9	0.72	0.009
	M270271	218.9	219.88	0.98	0.00025
220	M270272	219.88	220.88	1.00	0.00025
	M270273	220.88	221.8	0.92	0.014
	M270274	221.8	222.77	0.97	0.006
	M270276	222.77	223.7	0.93	0.01
	M270277	223.7	224.62	0.92	0.01
	M270278	224.62	225.5	0.88	0.021

DETAILED LOG EB04-046 **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M270278	224.62	225.5	0.88	0.021
	M270279	225.5	226.44	0.94	0.012
	M270280	226.44	227.37	0.93	0.00025
	M270281	227.37	228.23	0.86	0.00025
	M270282	228.23	229.3	1.07	0.00025
230	M270283	229.3	230.3	1.00	0.00025
	M270284	230.3	231.2	0.90	0.00025
	M270285	231.2	232.2	1.00	0.00025
	M270286	232.2	233.33	1.13	0.00025
	M270287	233.33	234	0.67	0.00025
	M270288	234	234.7	0.70	0.00025
235	M270289	234.7	235.65	0.95	0.00025
	M270290	235.65	236.47	0.82	0.007
	M270291	236.47	237.5	1.03	0.00025
	M270292	237.5	238.05	0.55	0.00025
	M270293	238.05	239	0.95	0.006
	M270294	239	239.87	0.87	0.01
240	M270295	239.87	240.5	0.63	0.015
	M270296	240.5	241.7	1.20	0.00025
	M270297	241.7	242.5	0.80	0.006
	M270298	242.5	243.2	0.70	0.00025
	M270299	243.2	244	0.80	0.00025
	M270301	244	244.7	0.70	0.00025
245	M270302	244.7	245.6	0.90	0.007
	M270303	245.6	246.5	0.90	0.005
	M270304	246.5	247.6	1.10	0.00025
	M270305	247.6	248.4	0.80	0.00025
	M270306	248.4	249.2	0.80	0.02
250	M270307	249.2	250.2	1.00	0.014
	M270308	250.2	251	0.80	0.023
	M270309	251	251.85	0.85	0.016
	M270310	251.85	252.74	0.89	0.008
	M270311	252.74	253.7	0.96	0.005
	M270312	253.7	254.8	1.10	0.01
255	M270313	254.8	255.5	0.70	0.008
	M270314	255.5	256.3	0.80	0.02
	M270315	256.3	257.1	0.80	0.04
	M270316	257.1	258	0.90	0.008
	M270317	258	259	1.00	0.16
	M270318	259	259.66	0.66	0.23
260	M270319	259.66	260.6	0.94	4.57
	M270320	260.6	261.44	0.84	0.013
	M270321	261.44	262.15	0.71	0.135
	M270322	262.15	263	0.85	0.035
	M270323	263	263.6	0.60	0.023
	M270324	263.6	264.75	1.15	0.014
265	M270326	264.75	265.6	0.85	0.011
	M270327	265.6	266.4	0.80	0.007
	M270328	266.4	267.43	1.03	0.009
	M270329	267.43	268.2	0.77	0.022
	M270330	268.2	269.2	1.00	0.012
	M270331	269.2	270	0.80	0.011
270	M270332	270	270.7	0.70	0.019
	M270333	270.7	271.75	1.05	0.015
	M270334	271.75	272.45	0.70	0.018
	M270335	272.45	273.47	1.02	0.007
	M270336	273.47	274.18	0.71	0.01
	M270337	274.18	275	0.82	0.022
275	M270338	275	275.74	0.74	0.022
	M270339	275.74	276.6	0.86	0.00025
	M270340	276.6	277.7	1.10	0.03
	M270341	277.7	278.4	0.70	0.014
	M270342	278.4	279.6	1.20	0.012
280	M270343	279.6	280.4	0.80	0.015
	M270344	280.4	281.2	0.80	0.014

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270345	281.2	282.03	0.83	0.053
	M270346	282.03	282.8	0.77	0.019
	M270347	282.8	283.6	0.80	0.02
	M270348	283.6	284.5	0.90	0.009
285	M270349	284.5	285.25	0.75	0.00025
	M270351	285.25	286.2	0.95	0.00025
	M270352	286.2	287.2	1.00	0.00025
	M270353	287.2	287.9	0.70	0.005
	M270354	287.9	288.9	1.00	0.00025
	M270355	288.9	289.75	0.85	0.007
290	M270356	289.75	290.37	0.62	0.025
	M270357	290.37	291.27	0.90	0.025
	M270358	291.27	292.1	0.83	0.015
	M270359	292.1	293.1	1.00	0.014
	M270360	293.1	293.9	0.80	0.041
	M270361	293.9	294.7	0.80	0.007
295	M270362	294.7	295.5	0.80	0.006
	M270363	295.5	296.3	0.80	0.00025
	M270364	296.3	297.35	1.05	0.01
	M270365	297.35	297.92	0.57	0.00025
	M270366	297.92	298.9	0.98	0.016
	M270367	298.9	299.65	0.75	0.014
	M270368	299.65	299.74	0.09	0.008
300	M270369	299.74	300.34	0.60	0.00025
	M270370	300.34	301.1	0.76	0.00025
	M270371	301.1	301.77	0.67	0.00025
	M270372	301.77	302.6	0.83	0.00025
	M270373	302.6	303.46	0.86	0.00025
	M270374	303.46	304.15	0.69	0.035
305	M270376	304.15	305.18	1.03	0.202
	M270377	305.18	306.15	0.97	0.332
	M270378	306.15	306.8	0.65	0.751
	M270379	306.8	307.5	0.70	0.715
	M270380	307.5	308.34	0.84	0.051
	M270381	308.34	309.2	0.86	0.02
	M270382	309.2	310	0.80	0.066
310	M270383	310	310.6	0.60	0.059
	M270384	310.6	311.2	0.60	0.051
	M270385	311.2	311.92	0.72	0.215
	M270386	311.92	312.7	0.78	0.126
	M270387	312.7	313.36	0.66	1.485
	M270388	313.36	314.2	0.84	0.005
	M270389	314.2	314.8	0.60	0.068
315	M270390	314.8	315.6	0.80	1.015
	M270391	315.6	316.36	0.76	1.53
	M270392	316.36	317.14	0.78	0.542
	M270393	317.14	317.9	0.76	0.479
	M270394	317.9	318.6	0.70	0.806
	M270395	318.6	319.3	0.70	0.761
	M270396	319.3	320	0.70	0.559
320	M270397	320	321	1.00	0.654
	M270398	321	321.6	0.60	1.865
	M270399	321.6	322.55	0.95	1.41
	M270401	322.55	323.52	0.97	2.12
	M270402	323.52	324.4	0.88	0.405
	M270403	324.4	325.08	0.68	1.085
325	M270404	325.08	325.85	0.77	1.695
	M270405	325.85	326.33	0.48	2.62
	M270406	326.33	327.33	1.00	0.181
	M270407	327.33	327.8	0.47	0.151
	M270408	327.8	328.8	1.00	0.662
	M270409	328.8	329.57	0.77	0.947
	M270410	329.57	330.1	0.53	0.195
330	M270411	330.1	330.6	0.50	1.92
	M270412	330.6	331.7	1.10	0.475
	M270413	331.7	332.3	0.60	0.362
	M270414	332.3	333.2	0.90	0.382
	M270415	333.2	333.85	0.65	0.735
	M270416	333.85	334.7	0.85	0.912
335	M270417	334.7	335.5	0.80	0.155
	M270418	335.5	336.35	0.85	0.45
	M270419	336.35	337	0.65	0.315

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270420	337	337.65	0.65	0.457
	M270421	337.65	338.6	0.95	0.016
	M270422	338.6	339.4	0.80	0.031
	M270423	339.4	339.7	0.30	0.005
340	M270424	339.7	340.46	0.76	0.081
	M270426	340.46	341.2	0.74	0.078
	M270427	341.2	341.93	0.73	0.029
	M270428	341.93	342.6	0.67	0.203
	M270429	342.6	343.7	1.10	0.029
	M270430	343.7	344.5	0.80	0.011
345	M270431	344.5	345.6	1.10	0.008
	M270432	345.6	346.3	0.70	0.00025
	M270433	346.3	347.05	0.75	0.00025
	M270434	347.05	347.9	0.85	0.00025
	M270435	347.9	348.6	0.70	0.00025
	M270436	348.6	349.5	0.90	0.031
350	M270437	349.5	350.7	1.20	0.509
	M270438	350.7	351.6	0.90	0.133
	M270439	351.6	352.2	0.60	0.055
	M270440	352.2	353.14	0.94	0.102
	M270441	353.14	353.75	0.61	0.022
	M270442	353.75	354.6	0.85	0.014
355	M270443	354.6	355.57	0.97	0.007
	M270444	355.57	356.34	0.77	0.249
	M270445	356.34	357.08	0.74	0.052
	M270446	357.08	358	0.92	0.103
	M270447	358	358.65	0.65	0.052
	M270448	358.65	359.46	0.81	0.016
360	M270449	359.46	360.34	0.88	0.00025
	M270451	360.34	360.98	0.64	1.315
	M270452	360.98	361.88	0.90	0.024
	M270453	361.88	362.73	0.85	0.007
	M270454	362.73	363.82	1.09	0.021
	M270455	363.82	364.55	0.73	0.014
365	M270456	364.55	365.37	0.82	0.015
	M270457	365.37	366.05	0.68	0.03
	M270458	366.05	366.8	0.75	0.016
	M270459	366.8	367.6	0.80	0.005
	M270460	367.6	368.4	0.80	0.00025
	M270461	368.4	369.36	0.96	0.00025
370	M270462	369.36	370.09	0.73	0.00025
	M270463	370.09	370.9	0.81	0.006
	M270464	370.9	371.8	0.90	0.00025
	M270465	371.8	372.8	1.00	0.00025
	M270466	372.8	373.46	0.66	0.00025
	M270467	373.46	374.28	0.82	0.00025
	M270468	374.28	375.06	0.78	0.028
375	M270469	375.06	375.7	0.64	0.029
	M270470	375.7	376.3	0.60	0.018
	M270471	376.3	377.1	0.80	0.19
	M270472	377.1	377.61	0.51	0.014
	M270473	377.61	378.6	0.99	0.035
	M270474	378.6	379.6	1.00	0.03
380	M270476	379.6	380.5	0.90	0.021
	M270477	380.5	381.6	1.10	0.006
	M270478	381.6	382.34	0.74	0.039
	M270479	382.34	383.3	0.96	0.163
	M270480	383.3	384.37	1.07	0.00025
385	M270481	384.37	385.1	0.73	0.226
	M270482	385.1	386	0.90	0.018
	M270483	386	386.78	0.78	0.034
	M270484	386.78	387.6	0.82	0.13
	M270485	387.6	388.63	1.03	0.214
	M270486	388.63	389.34	0.71	0.00025
390	M270487	389.34	390.4	1.06	0.273
	M270488	390.4	391.3	0.90	0.256
	M270489	391.3	391.9	0.60	0.04
	M270490	391.9	392.7	0.80	0.014
	M270491	392.7	393.6	0.90	0.00025

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270492	393.6	394.8	1.20	0.531
395	M270493	394.8	395.7	0.90	0.188
	M270494	395.7	396.6	0.90	0.067
	M270495	396.6	397.22	0.62	0.102
	M270496	397.22	398.25	1.03	0.104
	M270497	398.25	399.26	1.01	0.066
	M270498	399.26	400	0.74	0.095
400	M270499	400	400.87	0.87	0.032
	M270501	400.87	401.99	1.12	0.00025
	M270502	401.99	402.6	0.61	0.011
	M270503	402.6	403.6	1.00	0.121
	M270504	403.6	404.45	0.85	0.182
405	M270505	404.45	405.22	0.77	0.05
	M270506	405.22	406.08	0.86	0.009
	M270507	406.08	407	0.92	0.00025
	M270508	407	407.95	0.95	0.094
	M270509	407.95	408.6	0.65	0.042
	M270510	408.6	409.4	0.80	0.048
410	M270511	409.4	410	0.60	0.143
	M270512	410	410.9	0.90	0.159
	M270513	410.9	411.6	0.70	0.006
	M270514	411.6	412.3	0.70	0.118
	M270515	412.3	413.24	0.94	0.006
	M270516	413.24	414.3	1.06	0.00025
	M270517	414.3	414.93	0.63	0.00025
415	M270518	414.93	416	1.07	0.031
	M270519	416	417.11	1.11	0.07
	M270520	417.11	418.23	1.12	0.145
	M270521	418.23	419.15	0.92	0.051
	M270522	419.15	420.15	1.00	0.054
420	M270523	420.15	421.2	1.05	0.00025
	M270524	421.2	422.15	0.95	0.005
	M270526	422.15	422.72	0.57	0.043
	M270527	422.72	423.1	0.38	0.349
	M270528	423.1	424.1	1.00	0.411
	M270529	424.1	425.1	1.00	0.15
425	M270530	425.1	426.48	1.38	0.021
	M270531	426.48	427.22	0.74	0.006
	M270532	427.22	428.3	1.08	0.00025
	M270533	428.3	429.15	0.85	0.00025
	M270534	429.15	429.92	0.77	0.012
430	M270535	429.92	430.64	0.72	0.029
	M270536	430.64	431.45	0.81	0.00025
	M270537	431.45	432.13	0.68	0.011
	M270538	432.13	432.94	0.81	0.067
	M270539	432.94	433.72	0.78	0.102
	M270540	433.72	434.45	0.73	0.017
	M270541	434.45	435.15	0.70	0.036
435	M270542	435.15	436	0.85	0.022
	M270543	436	437.1	1.10	0.014
	M270544	437.1	437.8	0.70	0.025
	M270545	437.8	439.06	1.26	0.084
	M266029	439.06	439.85	0.79	0.073
440	M266030	439.85	440.56	0.71	0.028
	M266031	440.56	441.3	0.74	0.018
	M266032	441.3	442.3	1.00	0.196
	M266033	442.3	442.96	0.66	0.067
	M266034	442.96	443.6	0.64	0.082
	M270546	443.6	444.4	0.80	0.054
	M270547	444.4	445	0.60	0.227
445	M270548	445	445.56	0.56	0.246
	M270549	445.56	446.6	1.04	1.785
	M266001	446.6	447.2	0.60	0.019
	M266002	447.2	448.22	1.02	0.199
	M266003	448.22	449.1	0.88	0.341
	M266004	449.1	450.02	0.92	0.006

DETAILED LOG EB04-046 **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M266004	449.1	450.02	0.92	0.006
	M266005	450.02	451.1	1.08	0.00025
	M266006	451.1	451.73	0.63	0.017
	M266007	451.73	452.7	0.97	0.00025
	M266008	452.7	453.8	1.10	0.00025
	M266009	453.8	454.7	0.90	0.032
455	M266010	454.7	455.2	0.50	0.061
	M266011	455.2	456	0.80	0.07
	M266012	456	456.8	0.80	0.074
	M266013	456.8	457.6	0.80	0.039
	M266014	457.6	458.3	0.70	0.031
	M266015	458.3	459.3	1.00	0.034
460	M266016	459.3	460.2	0.90	0.017
	M266017	460.2	461.2	1.00	0.019
	M266018	461.2	462	0.80	0.017
	M266019	462	462.64	0.64	0.033
	M266020	462.64	463.5	0.86	0.091
	M266021	463.5	464.7	1.20	0.00025
465	M266022	464.7	465.6	0.90	0.009
	M266023	465.6	466.3	0.70	0.046
	M266024	466.3	467.15	0.85	0.037
	M266026	467.15	468	0.85	0.115
	M266027	468	469	1.00	0.106
	M266028	469	470.1	1.10	0.025
470	M266035	470.1	471.1	1.00	0.03
	M266036	471.1	472.1	1.00	0.077
	M266037	472.1	473.1	1.00	0.066
	M266038	473.1	473.75	0.65	0.00025
	M266039	473.75	474.5	0.75	0.005
475	M266040	474.5	475.33	0.83	0.00025
	M266041	475.33	476.12	0.79	0.019
	M266042	476.12	477.15	1.03	0.031
	M266043	477.15	477.8	0.65	0.185
	M266044	477.8	478.8	1.00	0.168
	M266045	478.8	479.6	0.80	0.159
480	M266046	479.6	480.5	0.90	0.255
	M266047	480.5	481.4	0.90	0.101
	M266048	481.4	482.2	0.80	0.068
	M266049	482.2	483.3	1.10	0.085
	M266051	483.3	484.16	0.86	0.051
	M266052	484.16	485	0.84	0.014
485	M266053	485	486.14	1.14	0.138
	M266054	486.14	486.7	0.56	0.179
	M266055	486.7	487.6	0.90	0.084
	M266056	487.6	488.43	0.83	0.222
	M266057	488.43	489.32	0.89	0.106
	M266058	489.32	490.12	0.80	0.067
490	M266059	490.12	490.93	0.81	0.005
	M266060	490.93	492.07	1.14	0.007
	M266061	492.07	493.12	1.05	0.025
	M266062	493.12	493.7	0.58	0.052
	M266063	493.7	494.64	0.94	0.038
495	M266064	494.64	495.25	0.61	0.109
	M266065	495.25	495.75	0.50	0.014
	M266066	495.75	496.45	0.70	0.014
	M266067	496.45	497.4	0.95	0.02
	M266068	497.4	498.13	0.73	0.099
	M266069	498.13	499	0.87	0.163
	M266070	499	499.9	0.90	0.084
500	M266071	499.9	500.87	0.97	0.059
	M266072	500.87	501.63	0.76	1.56
	M266073	501.63	502.5	0.87	0.026
	M266074	502.5	503.6	1.10	0.234
	M266076	503.6	504.27	0.67	0.182
	M266077	504.27	505	0.73	1.465
505	M266078	505	505.7	0.70	1.39

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266079	505.7	506.34	0.64	2.94
	M266080	506.34	507.1	0.76	0.683
	M266081	507.1	507.9	0.80	0.084
	M266082	507.9	508.9	1.00	0.311
	M266083	508.9	509.78	0.88	0.047
510	M266084	509.78	510.5	0.72	0.056
	M266085	510.5	511.33	0.83	0.173
	M266086	511.33	512.2	0.87	0.00025
	M266087	512.2	513	0.80	0.00025
	M266088	513	514	1.00	0.00025
	M266089	514	514.75	0.75	0.007
515	M266090	514.75	515.9	1.15	0.005
	M266091	515.9	516.5	0.60	0.00025
	M266092	516.5	517.5	1.00	0.00025
	M266093	517.5	518.45	0.95	0.00025
	M266094	518.45	519.5	1.05	0.00025
520	M266095	519.5	520.2	0.70	0.00025
	M266096	520.2	521.03	0.83	0.00025
	M266097	521.03	521.74	0.71	0.00025
	M266098	521.74	522.7	0.96	0.00025
	M266099	522.7	523.6	0.90	0.005
	M266101	523.6	524.32	0.72	0.011
525	M266102	524.32	525.16	0.84	0.005
	M266103	525.16	525.84	0.68	0.005
	M266104	525.84	527	1.16	0.00025
	M266105	527	527.87	0.87	0.00025
	M266106	527.87	528.6	0.73	0.008
	M266107	528.6	529.5	0.90	0.00025
530	M266108	529.5	530.5	1.00	0.00025
	M266109	530.5	531.5	1.00	0.00025
	M266110	531.5	532.14	0.64	0.00025
	M266111	532.14	532.84	0.70	0.00025
	M266112	532.84	533.77	0.93	0.00025
	M266113	533.77	534.5	0.73	0.00025
535	M266114	534.5	535.5	1.00	0.00025
	M266115	535.5	536.35	0.85	0.008
	M266116	536.35	537.28	0.93	0.00025
	M266117	537.28	538.2	0.92	0.00025
	M266118	538.2	539	0.80	0.00025
	M266119	539	540	1.00	0.00025
540	M266120	540	540.8	0.80	0.007
	M266121	540.8	541.8	1.00	0.005
	M266122	541.8	542.85	1.05	0.00025
	M266123	542.85	543.5	0.65	0.03
	M266124	543.5	544.25	0.75	0.243
	M266126	544.25	545.05	0.80	0.085
545	M266127	545.05	546.3	1.25	0.056
	M266128	546.3	547.35	1.05	0.018
	M266129	547.35	548.4	1.05	0.00025
	M266130	548.4	549.4	1.00	0.006
550	M266131	549.4	550.2	0.80	0.00025
	M266132	550.2	551.2	1.00	0.007
	M266133	551.2	552.06	0.86	0.007
	M266134	552.06	553.15	1.09	0.01
	M266135	553.15	554	0.85	0.019
	M266136	554	554.72	0.72	0.016
555	M266137	554.72	556	1.28	0.014
	M266138	556	556.8	0.80	0.00025
	M266139	556.8	557.6	0.80	0.00025
560	M266140	557.6	566.85	9.25	0.006

DETAILED LOG EB04-046 **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
565	M266140	557.6	566.85	9.25	0.006
570	M266141	566.85	575.45	8.60	0.00025
575					
580	M266142	575.45	584	8.55	0.007
585	M266143	584	592.44	8.44	0.00025
590					
595	M266144	592.44	601	8.56	0.00025
600					
	M266145	601	602	1.00	0.00025
	M266146	602	602.78	0.78	0.00025
	M266147	602.78	604	1.22	0.00025
	M266148	604	604.8	0.80	0.00025
605	M266149	604.8	605.7	0.90	0.00025
	M266151	605.7	606.77	1.07	0.00025
	M266152	606.77	607.5	0.73	0.00025
	M266153	607.5	608.4	0.90	0.00025
	M266154	608.4	609.36	0.96	0.00025
610	M266155	609.36	610.4	1.04	0.007
	M266156	610.4	611.14	0.74	0.00025
	M266157	611.14	612	0.86	0.00025
	M266158	612	612.91	0.91	0.00025
	M266159	612.91	614.2	1.29	0.00025
	M266160	614.2	615	0.80	0.00025
615	M266161	615	615.9	0.90	0.00025
	M266162	615.9	616.95	1.05	0.012
	M266163	616.95	617.87	0.92	0.00025

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266164	617.87	618.9	1.03	0.00025
	M266165	618.9	619.9	1.00	0.00025
620	M266166	619.9	620.78	0.88	0.00025
	M266167	620.78	621.7	0.92	0.00025
	M266168	621.7	622.8	1.10	0.00025
	M266169	622.8	623.73	0.93	0.00025
	M266170	623.73	624.67	0.94	0.00025
625	M266171	624.67	625.75	1.08	0.00025
	M266172	625.75	626.4	0.65	0.00025
	M266173	626.4	627.21	0.81	0.00025
	M266174	627.21	627.9	0.69	0.00025
	M266176	627.9	628.73	0.83	0.00025
	M266177	628.73	629.56	0.83	0.00025
630	M266178	629.56	630.37	0.81	0.00025
	M266179	630.37	631.5	1.13	0.00025
	M266180	631.5	632.4	0.90	0.00025
	M266181	632.4	633.17	0.77	0.00025
	M266182	633.17	634.4	1.23	0.00025
	M266183	634.4	635	0.60	0.00025
635	M266184	635	635.9	0.90	0.00025
	M266185	635.9	636.77	0.87	0.00025
	M266186	636.77	637.58	0.81	0.00025
	M266187	637.58	638.56	0.98	0.00025
	M266188	638.56	639.4	0.84	0.00025
640	M266189	639.4	640.35	0.95	0.00025
	M266190	640.35	641.12	0.77	0.00025
	M266191	641.12	642.17	1.05	0.00025
	M266192	642.17	643.27	1.10	0.00025
	M266193	643.27	644	0.73	0.00025
	M266194	644	644.95	0.95	0.00025
645	M266195	644.95	645.75	0.80	0.00025
	M266196	645.75	646.54	0.79	0.00025
	M266197	646.54	647.6	1.06	0.00025
	M266198	647.6	648.33	0.73	0.00025
	M266199	648.33	649.1	0.77	0.00025
	M266201	649.1	650	0.90	0.00025
650	M266202	650	650.9	0.90	0.005
	M266203	650.9	652.05	1.15	0.005
	M266204	652.05	652.77	0.72	0.006
	M266205	652.77	653.48	0.71	0.006
	M266206	653.48	654.4	0.92	0.00025
655	M266207	654.4	655.12	0.72	0.00025
	M266208	655.12	656	0.88	0.00025
	M266209	656	656.7	0.70	0.00025
	M266210	656.7	657.84	1.14	0.00025
	M266211	657.84	658.77	0.93	0.00025
	M266212	658.77	659.64	0.87	0.005
660	M266213	659.64	660.67	1.03	0.158
	M266214	660.67	661.28	0.61	0.191
	M266215	661.28	662	0.72	0.025
	M266216	662	663	1.00	0.012
	M266217	663	664.15	1.15	0.009
	M266218	664.15	665	0.85	0.014
665	M266219	665	666.23	1.23	0.00025
	M266220	666.23	667.11	0.88	0.00025
	M266221	667.11	668	0.89	0.005
	M266222	668	669.13	1.13	0.00025
	M266223	669.13	669.87	0.74	0.00025
670	M266224	669.87	671	1.13	0.00025
	M266226	671	672.1	1.10	0.00025
	M266227	672.1	673.25	1.15	0.009
	M266228	673.25	674	0.75	0.006

DETAILED LOG **EB04-046** **Actual North:** 1401.01 **Actual East:** 3500.88 **Actual Elev.:** 354.669

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
675	M266229	674	674.93	0.93	0.011
	M266230	674.93	675.7	0.77	0.007
	M266231	675.7	676.8	1.10	0.006
	M266232	676.8	677.88	1.08	0.00025
	M266233	677.88	678.56	0.68	0.00025
	M266234	678.56	679.4	0.84	0.005
680	M266235	679.4	680.2	0.80	0.00025
	M266236	680.2	680.85	0.65	0.00025
	M266237	680.85	682	1.15	0.00025
	M266238	682	682.65	0.65	0.005
	M266239	682.65	683.65	1.00	0.00025
	M266240	683.65	684.5	0.85	0.00025
685	M266241	684.5	685.4	0.90	0.00025
	M266242	685.4	686.42	1.02	0.00025
	M266243	686.42	687.4	0.98	0.00025
	M266244	687.4	688.5	1.10	0.00025
	M266245	688.5	689.56	1.06	0.00025
690	M266246	689.56	690.46	0.90	0.00025
695	M266247	690.46	698.3	7.84	0.00025
	M266248	698.3	699.15	0.85	0.754
700					
705					
710					
715					
720					
725					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-047

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-047	117204	crickd	2604	5/7/2004

2.31840

ACTUAL COORDINATES

NORTHING	964.831	AZIMUTH	179.85
EASTING	3700.18	DIP	-60
ELEVATION	354.668	LENGTH (m)	346.00

UTM COORDINATES

NORTHING	5669178.95	AZIMUTH	143.95
EASTING	452600.35	DIP	-60
ELEVATION	354.668		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-047	964.831	3700.18	354.668	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	179.86	143.8	-57.9	Reflex
89.0	180.86	144.8	-58.1	Reflex
140.0	185.06	149.0	-58.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-047	964.831	3700.18	354.668	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
191.0	186.36	150.3	-58.7	Reflex
248.0	187.06	151.0	-57.7	Estimate

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-047	964.831	3700.18	354.668	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
296.0	188.26	152.2	-56.0	Reflex
346.0	186.26	150.2	-53.9	Reflex

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	29.50	**Casing**																						
											29.50	30.52	Silica	Strong						29.50	30.50	Single Vein	80	80	
	29.50	39.70	**GAZ**		29.50	39.70	Pyrrhotite	2			30.52	39.70	Trem/Actin	Strong	Biotite					29.50	39.70	Backgr Veining	1		
	~~39.70~~	~~40.10~~	~~1_Pillowed Basalt~~	~~Massive~~							~~39.70~~	~~40.40~~	~~Chlorite~~	~~Moderate~~		~~40.40~~	~~40.50~~	~~Gouge~~							
	40.10	48.30	**Ultramafics**	Foliated							40.40	48.00	Carbonate	Strong	Serpentine	~~40.50~~ 42.50	~~46.80~~ 46.00	Foliated Zone Foliated Zone	30 30	39.70	46.70	Backgr Veining	15	1	

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	40.10	48.30	Ultramafics	Foliated
	48.30	53.07	GAZ	
	53.07	53.52	Lamprophyre Int	Massive
	53.52	55.00	GAZ	Foliated
	55.00	56.80	Ultramafics	Foliated
	56.80	60.30	GAZ	
	60.30	63.20	Ultramafics	Massive
	63.20	64.28	GAZ	Massive
	64.28	67.85	Ultramafics	Foliated
	67.85	68.82	GAZ	
	68.82	70.53	Ultramafics	
	70.53	83.59	GAZ	Brecciated
	83.59	87.40	Ultramafics	
	87.40	89.94	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
45.40	45.40	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
40.40	48.00	Carbonate	Strong	Serpentine
48.00	53.07	Trem/Actin	Moderate	Carbonate
53.07	53.52	Biotite	Strong	
53.52	56.80	Talc	Moderate	Carbonate
56.80	60.30	Trem/Actin	Moderate	Biotite
60.30	63.20	Talc	Weak	Serpentine
63.20	64.28	Trem/Actin	Strong	
64.28	67.85	Talc	Moderate	Biotite
67.85	68.82	Trem/Actin	Moderate	
68.82	70.53	Carbonate	Moderate	
70.53	83.59	Trem/Actin	Strong	Biotite
83.59	87.40	Talc	Weak	Carbonate
87.40	89.74	Silica	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
40.50	46.80	Foliated Zone	30
42.50	46.00	Foliated Zone	30
53.52	53.52	Normal Cont	50
53.60	53.60	Normal Cont	50
67.40	68.30	Foliated Zone	40
71.80	73.10	Shear Zone	80
81.85	92.90	Shear Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
39.70	46.70	Backgr Veining	15	1	
46.70	74.70	Backgr Veining	10	1	
74.70	75.80	Single Vein	95	95	
74.70	93.93	Backgr Veining	1	5	
81.15	81.85	Single Vein	95	95	

DETAILED LOG EB04-047 **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	89.94	90.92	Biotite Schist	
	90.92	93.97	GAZ	
	93.97	95.00	Lamprophyre int	Massive
	95.00	95.30	GAZ	
	95.30	98.45	Biotite Schist	
	98.45	113.60	GAZ	
	113.60	114.48	Lamprophyre int	Massive
	114.48	116.10	GAZ	
	116.10	125.00	Ultramafics	Foliated
	125.00	131.00	Serpentinite	Brecciated
	131.00	135.10	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
95.30	98.45	Pyrrhotite	2	Chalcopyrtie	0.1
96.20	96.21	Visible Gold	0.1		
116.10	125.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
89.74	90.92	Biotite	Strong	Calcite
90.92	91.10	Serecite	Moderate	
90.92	93.93	Trem/Actin	Moderate	Biotite
95.00	95.30	Silica	Moderate	Trem/Actin
95.30	101.20	Biotite	Strong	Silica
101.20	113.60	Epidote	Moderate	Carbonate
113.60	114.48	Biotite	Strong	
114.48	116.10	Trem/Actin	Moderate	
115.80	116.10	Silica	Moderate	
116.10	137.30	Serpentine	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
81.85	92.90	Shear Zone	60
93.93	93.93	Normal Cont	30
95.00	95.00	Normal Cont	35
110.25	111.55	Shear Zone	70
113.60	113.60	Normal Cont	80
114.48	114.48	Normal Cont	80
116.10	116.90	Foliated Zone	40
118.00	119.60	BLZ	15
131.00	137.30	Shear Zone	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
74.70	93.93	Backgr Veining	1	5	
93.93	99.00	Backgr Veining	1	70	
99.00	112.00	Backgr Veining	5	2	
112.00	137.60	Backgr Veining	12	20	

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	131.00	135.10	Ultramafics	Foliated
	135.10	135.24	Lamprophyre Int	Massive
	135.24	137.05	Ultramafics	Foliated
	137.05	137.10	Lamprophyre Int	Massive
	137.10	137.30	Ultramafics	Foliated
	137.30	139.40	Biotite Schist	
	139.40	146.12	Serpentinite	Foliated
	146.12	151.00	Ultramafics	Foliated
	151.00	151.50	Lamprophyre Int	Massive
	151.50	153.61	Ultramafics	
	153.61	154.27	Lamprophyre Int	Massive
	154.27	169.20	Ultramafics	
	169.20	173.00	GAZ	
	173.00	185.50	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
159.15	159.50	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
116.10	137.30	Serpentine	Moderate	Carbonate
137.30	139.40	Biotite	Strong	Trem/Actin
139.40	146.12	Serpentine	Moderate	Chlorite
146.12	151.00	Serpentine	Weak	Carbonate
151.00	151.50	Biotite	Strong	
153.61	154.27	Biotite	Strong	
154.27	185.90	Talc	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
131.00	137.30	Shear Zone	70
135.10	135.10	Normal Cont	50
135.24	135.24	Normal Cont	50
139.40	146.12	Shear Zone	50
146.12	146.12	Normal Cont	40
151.00	151.00	Normal Cont	45
151.50	151.50	Normal Cont	40
152.85	153.20	Breccia	
153.61	153.61	Normal Cont	50
154.27	154.27	Normal Cont	55
161.50	163.00	Foliated Zone	40
163.00	181.85	Shear Zone	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
112.00	137.60	Backgr Veining	12	20	
137.60	150.00	Backgr Veining	0.5	1	
150.00	185.90	Backgr Veining	5	1	

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	173.00	185.50	**Ultramafics**	Foliated
	185.50	186.70	**Biotite Schist**	Massive
	186.70	187.40	**Ultramafics**	Foliated
	187.40	189.07	**Biotite Schist**	Massive
	189.07	191.23	**GAZ**	Foliated
	191.23	195.52	**Ultramafics**	Foliated
	~~195.52~~	~~195.85~~	~~**GAZ**~~	~~Foliated~~
	195.85	197.00	**Ultramafics**	Foliated
	197.00	197.60	**Biotite Schist**	
	197.60	200.33	**Ultramafics**	Foliated
	200.33	201.20	**Lamprophyre Int**	Massive
	201.20	207.68	**Ultramafics**	Foliated
	207.68	216.70	**Horneblendite**	Brecciated
	216.70	224.72	**Serpentinite**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
195.36	195.52	Sphalerite	0.1		
197.00	197.60	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
154.27	185.90	Talc	Weak	Serpentine
189.70	191.23	Trem/Actin	Moderate	Carbonate
191.23	195.52	Talc	Weak	Serpentine
~~195.52~~	~~195.85~~	~~Trem/Actin~~	~~Strong~~	~~Biotite~~
195.85	197.00	Talc	Weak	Serpentine
197.00	197.60	Biotite	Strong	Silica
197.60	207.68	Serpentine	Moderate	Chlorite
207.68	216.70	Epidote	Moderate	Amphibole
216.70	224.72	Serpentine	Strong	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
163.00	181.85	Shear Zone	55
~~181.85~~	~~181.90~~	~~Gouge~~	~~40~~
181.90	183.72	Shear Zone	60
183.72	185.00	Shear Zone	10
185.00	185.90	Shear Zone	60
186.70	187.40	Foliated Zone	70
189.07	195.52	Foliated Zone	60
195.85	197.00	Foliated Zone	70
~~197.00~~	~~197.00~~	~~Normal Cont~~	~~70~~
~~197.60~~	~~197.60~~	~~Normal Cont~~	~~60~~
197.60	200.33	Shear Zone	65
~~200.33~~	~~200.33~~	~~Normal Cont~~	~~60~~
~~201.20~~	~~201.20~~	~~Normal Cont~~	~~70~~
201.20	203.00	Foliated Zone	70
203.00	224.72	Foliated Zone	60
207.68	207.68	Normal Cont	60
217.80	217.90	Gouge	
223.40	223.60	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
150.00	185.90	Backgr Veining	5	1	
185.90	216.70	Backgr Veining	15	1	
203.36	203.50	Single Vein	80	1	
216.70	241.05	Backgr Veining	0.5	10	

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	216.70	224.72	Serpentinite	Brecciated
	224.72	232.73	Rhyolite	Massive
	232.73	241.05	6_Diorite	Massive
	241.05	242.47	Rhyolite	Foliated
	242.47	242.82	Mafic Intrusion	Massive
	242.82	245.75	Ultramafics	Foliated
	245.75	253.00	8_Massive Basalt	Foliated
	253.00	253.14	Lamprophyre Int	Foliated
	253.14	254.50	8_Massive Basalt	Foliated
	254.50	255.00	Lamprophyre Int	Foliated
	255.00	255.28	8_Massive Basalt	Foliated
	255.28	256.50	Lamprophyre Int	Foliated
	256.50	256.91	8_Massive Basalt	Foliated
	256.91	257.24	Lamprophyre Int	Foliated
	257.24	257.50	8_Massive Basalt	Foliated
	257.50	257.77	Lamprophyre Int	Foliated
	257.77	258.10	8_Massive Basalt	Foliated
	258.10	258.20	Lamprophyre Int	Foliated
	258.20	258.66	8_Massive Basalt	Foliated
	258.66	259.63	Rhyolite	Foliated
	259.63	260.60	8_Massive Basalt	Foliated
	260.60	261.03	Rhyolite	Foliated
	261.03	261.16	8_Massive Basalt	Foliated
	261.16	261.78	Rhyolite	Foliated
	261.78	261.98	8_Massive Basalt	Foliated
	261.98	266.27	Rhyolite	Foliated
	266.27	266.44	8_Massive Basalt	Foliated
	266.44	266.90	Rhyolite	Massive
	266.90	267.36	8_Massive Basalt	Foliated
	267.36	268.10	Mafic Intrusion	Foliated
	268.10	268.33	8_Massive Basalt	Massive
	268.33	269.27		Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
232.73	241.05	Pyrite	0.1		
257.77	258.10	Pyrite	1		
258.20	258.66	Pyrite	1		
259.63	260.60	Pyrite	1		
262.50	262.60	Pyrrhotite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
216.70	224.72	Serpentine	Strong	Talc
245.75	254.50	Talc	Moderate	
245.75	266.90	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
203.00	224.72	Foliated Zone	60
232.73	232.73	Normal Cont	60
241.05	241.05	Normal Cont	60
241.05	241.40	Gouge	
245.75	254.50	Shear Zone	55
254.50	263.00	Foliated Zone	60
263.00	284.10	Foliated Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
216.70	241.05	Backgr Veining	0.5	10	
241.05	245.75	Backgr Veining	0.5	90	
245.75	293.50	Backgr Veining	0.5	60	
262.26	262.57	Single Vein	60	1	

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	268.33	269.27	8_Massive Basalt	Foliated
	269.27	269.75	Rhyolite	Foliated
270	269.75	273.60	8_Massive Basalt	Foliated
	273.60	274.15	Rhyolite	Foliated
275	274.15	279.60	8_Massive Basalt	Foliated
	279.60	280.10	Mafic Intrusion	Massive
280	280.10	286.40	8_Massive Basalt	Foliated
			Rhyolite	
285	286.40	287.18	Lamprophyre Int	Foliated
	287.18	287.80	Rhyolite	Foliated
	287.80	288.30	8_Massive Basalt	Foliated
	288.30	288.50	Rhyolite	Foliated
	288.50	289.50	Rhyolite	Foliated
290	289.50	292.60	8_Massive Basalt	Foliated
	292.60	292.75	Rhyolite	Foliated
	292.75	295.85	8_Massive Basalt	Foliated
			Rhyolite	
295	295.85	298.30	Lamprophyre Int	Foliated
	298.30	298.95	Rhyolite	Foliated
	298.95	299.06	Lamprophyre Int	Foliated
	299.06	299.43	Rhyolite	Massive
	299.43	299.93	Rhyolite	Brecciated
300	299.93	300.26	8_Massive Basalt	Foliated
	300.26	300.37	Rhyolite	Foliated
	300.37	300.50	8_Massive Basalt	Foliated
	300.50	300.60	Lamprophyre Int	Massive
	300.60	302.34	8_Massive Basalt	Foliated
305	302.34	310.12	8_Massive Basalt	Massive
310	310.12	310.26	Lamprophyre Int	Foliated
	310.26	313.55	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
282.50	282.65	Pyrite	0.1		
299.93	300.26	Chalcopyrite	0.1	Po/Py	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
272.00	286.40	Biotite	Moderate	Chlorite
289.50	295.85	Biotite	Moderate	Chlorite
295.85	306.80	Chlorite	Moderate	
306.80	326.00	Biotite	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
263.00	284.10	Foliated Zone	60
282.50	282.65	Shear Zone	60
283.90	284.10	Gouge	
284.10	286.40	Shear Zone	60
287.80	287.80	Normal Cont	65
289.50	289.50	Normal Cont	40
289.50	302.34	Foliated Zone	70
292.60	292.60	Normal Cont	60
292.60	292.70	Gouge	55
299.93	300.26	Shear Zone	70
310.12	310.12	Normal Cont	70
310.26	310.26	Normal Cont	75

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
245.75	293.50	Backgr Veining	0.5	60	
293.50	320.00	Backgr Veining	2	50	
308.93	309.10	Single Vein	50	20	

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	313.55	319.95	8_Massive Basalt	Foliated
	319.95	320.47	Rhyolite	Foliated
	320.47	328.23	8_Massive Basalt	Foliated
	328.23	331.75	Rhyolite	Foliated
	331.75	331.92	Lamprophyre Int	Massive
	331.92	335.44	Rhyolite	Foliated
	335.44	336.65	Lamprophyre Int	Massive
	336.65	339.37	Rhyolite	Brecciated
	339.37	340.13	Lamprophyre Int	Massive
	340.13	342.10	Rhyolite	Foliated
	342.10	342.40	Lamprophyre Int	Massive
	342.40	346.00	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
324.50	324.60	Pyrite	1		
336.65	337.50	Pyrite	1		
341.20	346.00	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
306.80	326.00	Biotite	Weak	Chlorite
326.00	328.23	Biotite	Strong	Calcite
331.75	346.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
313.95	313.95	Normal Cont	70
318.60	319.00	Gouge	10
325.50	328.10	Shear Zone	60
328.10	346.00	Foliated Zone	60
335.45	340.13	Breccia	
339.37	339.37	Normal Cont	50
340.13	340.13	Normal Cont	55
342.10	342.10	Normal Cont	60
342.40	342.40	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
293.50	320.00	Backgr Veining	2	50	
320.00	332.40	Backgr Veining	1	60	
332.40	346.00	Backgr Veining	1	60	

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
30	M266451	29.5	30.2	0.70	0.125
	M266452	30.2	30.95	0.75	3.49
	M266453	30.95	31.77	0.82	2
	M266454	31.77	32.4	0.63	0.065
	M266455	32.4	33.2	0.80	0.042
	M266456	33.2	33.85	0.65	0.236
	M266457	33.85	34.87	1.02	0.127
35	M266458	34.87	35.55	0.68	0.174
	M266459	35.55	36.43	0.88	0.227
	M266460	36.43	36.9	0.47	0.18
	M266461	36.9	37.5	0.60	0.147
	M266462	37.5	38.26	0.76	0.221
	M266463	38.26	39.11	0.85	0.253
	M266464	39.11	39.9	0.79	0.056
40	M266465	39.9	40.64	0.74	0.021
	M266466	40.64	41.6	0.96	0.018
	M266467	41.6	42.5	0.90	0.00025
	M266468	42.5	43.2	0.70	0.00025
	M266469	43.2	44	0.80	0.00025
	M266470	44	44.95	0.95	0.014
45	M266471	44.95	45.73	0.78	0.051
	M266472	45.73	46.8	1.07	0.006
	M266473	46.8	47.72	0.92	0.013
	M266474	47.72	48.42	0.70	0.057
	M266476	48.42	49.42	1.00	0.188
	M266477	49.42	50	0.58	0.264
50	M266478	50	50.7	0.70	0.271
	M266479	50.7	51.33	0.63	0.187
	M266480	51.33	52.2	0.87	0.113
	M266481	52.2	53	0.80	0.019
	M266482	53	53.8	0.80	0.008
	M266483	53.8	54.6	0.80	0.00025
	M266484	54.6	55.45	0.85	0.00025
55	M266485	55.45	56.15	0.70	0.00025
	M266486	56.15	57.09	0.94	0.00025

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266486	56.15	57.09	0.94	0.00025
	M266487	57.09	58.1	1.01	0.00025
	M266488	58.1	58.68	0.58	0.00025
	M273242	58.68	59.7	1.02	0.01
60	M266490	59.7	60.73	1.03	0.015
	M266491	60.73	61.6	0.87	0.00025
	M266492	61.6	62.57	0.97	0.00025
	M266493	62.57	63.15	0.58	0.00025
	M266494	63.15	64.07	0.92	0.008
	M266495	64.07	65	0.93	0.00025
65	M266496	65	65.88	0.88	0.00025
	M266497	65.88	66.97	1.09	0.014
	M266498	66.97	67.9	0.93	0.00025
	M266499	67.9	68.5	0.60	0.00025
	M266501	68.5	69.25	0.75	0.012
	M266502	69.25	70	0.75	0.008
70	M266503	70	71	1.00	0.00025
	M266504	71	71.95	0.95	0.006
	M266505	71.95	72.85	0.90	0.023
	M266506	72.85	73.66	0.81	0.014
	M266507	73.66	74.2	0.54	0.009
	M266508	74.2	74.96	0.76	0.023
75	M266509	74.96	75.8	0.84	0.095
	M266510	75.8	76.55	0.75	0.126
	M266511	76.55	77.21	0.66	0.088
	M266512	77.21	78	0.79	0.086
	M266513	78	78.78	0.78	0.079
	M266514	78.78	79.45	0.67	0.854
	M266515	79.45	80.05	0.60	0.817
80	M266516	80.05	80.83	0.78	0.152
	M266517	80.83	81.5	0.67	0.138
	M266518	81.5	82.33	0.83	0.049
	M266519	82.33	82.9	0.57	0.048
	M266520	82.9	83.44	0.54	0.221
	M266521	83.44	84.22	0.78	0.038
	M266522	84.22	84.87	0.65	0.023
85	M266523	84.87	85.84	0.97	0.443
	M266524	85.84	86.7	0.86	0.036
	M266526	86.7	87.4	0.70	0.086
	M266527	87.4	88.32	0.92	0.477
	M266528	88.32	89	0.68	0.816
	M266529	89	89.87	0.87	1.155
90	M266530	89.87	90.56	0.69	0.452
	M266531	90.56	91.6	1.04	0.441
	M266532	91.6	92.32	0.72	0.332
	M266533	92.32	93.02	0.70	0.26
	M266534	93.02	93.65	0.63	0.203
	M266535	93.65	94.47	0.82	0.007
	M266536	94.47	95	0.53	0.048
95	M266537	95	95.85	0.85	4.73
	M266538	95.85	96.5	0.65	12.85
	M266540	96.5	97.25	0.75	6.37
	M266541	97.25	97.7	0.45	4.62
	M266542	97.7	98.23	0.53	1.905
	M266543	98.23	98.7	0.47	0.347
	M266544	98.7	99.5	0.80	0.199
100	M266545	99.5	100.2	0.70	1.15
	M266546	100.2	101	0.80	0.167
	M266547	101	101.68	0.68	0.15
	M266548	101.68	102.5	0.82	0.071
	M266549	102.5	103.15	0.65	0.013
	M266551	103.15	103.85	0.70	0.009
	M266552	103.85	104.6	0.75	0.00025
105	M266553	104.6	105.43	0.83	0.00025
	M266554	105.43	106.06	0.63	0.00025
	M266555	106.06	106.7	0.64	0.00025
	M266556	106.7	107.52	0.82	0.00025
	M266557	107.52	108.21	0.69	0.00025
	M266558	108.21	109	0.79	0.00025
	M266559	109	109.65	0.65	0.00025
110	M266560	109.65	110.42	0.77	0.00025
	M266561	110.42	111.06	0.64	0.00025
	M266562	111.06	111.93	0.87	0.009
	M266563	111.93	112.86	0.93	0.01

DETAILED LOG EB04-047 **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266563	111.93	112.86	0.93	0.01
	M266564	112.86	113.6	0.74	0.00025
	M266565	113.6	114.14	0.54	0.011
	M266566	114.14	114.85	0.71	0.00025
115	M266567	114.85	115.52	0.67	0.538
	M266568	115.52	116.3	0.78	0.763
	M266569	116.3	117	0.70	0.11
	M266570	117	118	1.00	0.02
	M266571	118	118.87	0.87	0.1
	M266572	118.87	119.63	0.76	0.037
120	M266573	119.63	120.6	0.97	0.024
	M266574	120.6	121.3	0.70	0.068
	M266576	121.3	122	0.70	0.131
	M266577	122	122.7	0.70	0.102
	M266578	122.7	123.5	0.80	0.129
	M266579	123.5	124.1	0.60	0.102
	M266580	124.1	124.95	0.85	0.016
125	M266581	124.95	125.84	0.89	0.01
	M266582	125.84	126.73	0.89	0.011
	M266583	126.73	127.7	0.97	0.009
	M266584	127.7	128.4	0.70	0.00025
	M266585	128.4	129.15	0.75	0.008
	M266586	129.15	129.6	0.45	0.013
130	M266587	129.6	130.6	1.00	0.028
	M266588	130.6	131.65	1.05	0.005
	M266589	131.65	132.5	0.85	0.009
	M266590	132.5	133.38	0.88	0.006
	M266591	133.38	134.15	0.77	0.008
	M266592	134.15	135.03	0.88	0.00025
135	M266593	135.03	136.2	1.17	0.008
	M266594	136.2	136.85	0.65	0.008
	M266595	136.85	137.66	0.81	0.039
	M266596	137.66	138.6	0.94	0.06
	M266597	138.6	139.47	0.87	0.041
140	M266598	139.47	140.56	1.09	0.02
	M266599	140.56	141.25	0.69	0.01
	M266601	141.25	141.93	0.68	0.017
	M266602	141.93	142.88	0.95	0.031
	M266603	142.88	143.86	0.98	0.012
	M266604	143.86	144.92	1.06	0.013
145	M266605	144.92	145.6	0.68	0.011
	M266606	145.6	146.33	0.73	0.031
	M266607	146.33	147.2	0.87	0.006
	M266608	147.2	148.15	0.95	0.00025
	M266609	148.15	149	0.85	0.00025
	M266610	149	149.8	0.80	0.007
150	M266611	149.8	150.8	1.00	0.014
	M266612	150.8	151.6	0.80	0.00025
	M266613	151.6	152.3	0.70	0.00025
	M266614	152.3	153.4	1.10	0.00025
	M266615	153.4	154.4	1.00	0.00025
	M266616	154.4	155.2	0.80	0.00025
155	M266617	155.2	156.3	1.10	0.00025
	M266618	156.3	157.3	1.00	0.006
	M266619	157.3	158	0.70	0.00025
	M266620	158	159.15	1.15	0.00025
	M266621	159.15	160.03	0.88	0.00025
160	M266622	160.03	160.88	0.85	0.00025
	M266623	160.88	161.8	0.92	0.01
	M266624	161.8	162.5	0.70	0.024
	M266626	162.5	163.5	1.00	0.00025
	M266627	163.5	164.5	1.00	0.011
165	M266628	164.5	165.2	0.70	0.024
	M266629	165.2	166.2	1.00	0.007
	M266630	166.2	167	0.80	0.01
	M266631	167	167.9	0.90	0.039
	M266632	167.9	168.75	0.85	0.057

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M266633	168.75	169.33	0.58	0.091
	M266634	169.33	170	0.67	0.075
170	M266635	170	170.7	0.70	0.041
	M266636	170.7	171.43	0.73	0.005
	M266637	171.43	172.28	0.85	0.015
	M266638	172.28	173	0.72	0.062
	M266639	173	173.73	0.73	0.009
	M266640	173.73	174.6	0.87	0.005
175	M266641	174.6	175.44	0.84	0.00025
	M266642	175.44	176	0.56	0.00025
	M266643	176	176.8	0.80	0.00025
	M266644	176.8	177.86	1.06	0.00025
	M266645	177.86	178.25	0.39	0.009
	M266646	178.25	179.25	1.00	0.006
	M266647	179.25	179.67	0.42	0.00025
180	M266648	179.67	180.77	1.10	0.00025
	M266649	180.77	181.54	0.77	0.00025
	M266651	181.54	182.4	0.86	0.007
	M266652	182.4	183.3	0.90	0.005
	M266653	183.3	184.25	0.95	0.006
	M266654	184.25	185.1	0.85	0.011
185	M266655	185.1	186	0.90	0.008
	M266656	186	186.8	0.80	0.016
	M266657	186.8	188	1.20	0.008
	M266658	188	188.4	0.40	0.008
	M266659	188.4	189.36	0.96	0.015
	M266660	189.36	190.25	0.89	0.00025
190	M266661	190.25	191	0.75	0.00025
	M266662	191	191.84	0.84	0.008
	M266663	191.84	192.72	0.88	0.00025
	M266664	192.72	193.9	1.18	0.00025
	M266665	193.9	194.87	0.97	0.00025
195	M266666	194.87	195.4	0.53	0.153
	M266667	195.4	195.96	0.56	0.187
	M266668	195.96	196.8	0.84	0.047
	M266669	196.8	197.6	0.80	1.515
	M266670	197.6	198.62	1.02	0.038
	M266671	198.62	199.88	1.26	0.006
200	M266672	199.88	200.38	0.50	0.00025
	M266673	200.38	201	0.62	0.02
	M266674	201	201.9	0.90	0.014
	M266676	201.9	202.57	0.67	0.028
	M266677	202.57	203.56	0.99	0.181
	M266678	203.56	204.4	0.84	0.006
205	M266679	204.4	205.55	1.15	0.00025
	M266680	205.55	206.33	0.78	0.005
	M266681	206.33	207.42	1.09	0.00025
	M266682	207.42	208.36	0.94	0.00025
	M266683	208.36	209.55	1.19	0.00025
210	M266684	209.55	210.25	0.70	0.00025
	M266685	210.25	211.28	1.03	0.00025
	M266686	211.28	212	0.72	0.005
	M266687	212	212.9	0.90	0.00025
	M266688	212.9	213.93	1.03	0.00025
	M266689	213.93	214.67	0.74	0.00025
215	M266690	214.67	215.72	1.05	0.00025
	M266691	215.72	216.67	0.95	0.00025
	M266692	216.67	217.4	0.73	0.00025
	M266693	217.4	218.25	0.85	0.00025
	M266694	218.25	218.96	0.71	0.01
	M266695	218.96	219.96	1.00	0.013
220	M266696	219.96	220.86	0.90	0.01
	M266697	220.86	221.75	0.89	0.015
	M266698	221.75	222.75	1.00	0.009
	M266699	222.75	223.4	0.65	0.009
	M268001	223.4	224.2	0.80	0.04
	M268002	224.2	224.93	0.73	0.052

DETAILED LOG EB04-047 **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M268003	224.93	225.9	0.97	0.03
	M268004	225.9	227	1.10	0.061
	M268005	227	227.5	0.50	0.009
	M268006	227.5	228.7	1.20	0.03
230	M268007	228.7	237.56	8.86	0.014
235					
	M268008	237.56	240.9	3.34	0.014
240	M268009	240.9	241.86	0.96	0.03
	M268010	241.86	242.82	0.96	0.054
	M268011	242.82	243.72	0.90	0.011
	M268012	243.72	244.6	0.88	0.036
245	M268013	244.6	245.2	0.60	0.053
	M268014	245.2	246.1	0.90	0.054
	M268015	246.1	246.9	0.80	0.013
	M268016	246.9	248	1.10	0.015
	M268017	248	249	1.00	0.013
	M268018	249	249.7	0.70	0.011
250	M268019	249.7	250.6	0.90	0.116
	M268020	250.6	251.55	0.95	0.154
	M268021	251.55	252.55	1.00	0.234
	M268022	252.55	253.4	0.85	0.325
	M268023	253.4	254	0.60	0.102
	M268024	254	254.77	0.77	0.043
255	M268026	254.77	255.8	1.03	0.00025
	M268027	255.8	256.6	0.80	0.007
	M268028	256.6	257.6	1.00	0.00025
	M268029	257.6	258.57	0.97	0.012
	M268030	258.57	259.6	1.03	0.008
260	M268031	259.6	260.5	0.90	0.00025
	M268032	260.5	261.4	0.90	0.02
	M268033	261.4	262.13	0.73	0.032
	M268034	262.13	263	0.87	0.088
	M268035	263	263.72	0.72	0.033
	M268036	263.72	264.8	1.08	0.01
265	M268037	264.8	265.55	0.75	0.011
	M268038	265.55	266.27	0.72	0.006
	M268039	266.27	266.9	0.63	0.033
	M268040	266.9	267.75	0.85	0.354
	M268041	267.75	268.8	1.05	0.106
	M268042	268.8	269.3	0.50	0.011
270	M268043	269.3	270.5	1.20	0.588
	M268044	270.5	271.04	0.54	0.011
	M268045	271.04	272	0.96	0.007
	M268046	272	272.96	0.96	0.005
	M268047	272.96	273.96	1.00	0.00025
	M268048	273.96	274.9	0.94	0.022
275	M268049	274.9	275.68	0.78	1.995
	M268051	275.68	276.55	0.87	0.233
	M268052	276.55	277.65	1.10	0.013
	M268053	277.65	278.5	0.85	0.107
	M268054	278.5	279.6	1.10	0.005
280	M268055	279.6	280.42	0.82	0.073
	M268056	280.42	281.17	0.75	0.007

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268057	281.17	282.14	0.97	0.053
	M268058	282.14	282.95	0.81	0.039
	M268059	282.95	283.79	0.84	0.058
	M268060	283.79	284.85	1.06	0.032
285	M268061	284.85	285.7	0.85	0.202
	M268062	285.7	286.77	1.07	0.074
	M268063	286.77	287.8	1.03	0.032
	M268064	287.8	288.47	0.67	0.006
	M268065	288.47	289.2	0.73	0.041
	M268066	289.2	290	0.80	0.014
290	M268067	290	291	1.00	0.016
	M268068	291	292.08	1.08	0.037
	M268069	292.08	292.6	0.52	0.04
	M268070	292.6	293.47	0.87	0.019
	M268071	293.47	294.3	0.83	0.052
	M268072	294.3	295.05	0.75	0.005
295	M268073	295.05	296	0.95	0.012
	M268074	296	296.65	0.65	0.018
	M268076	296.65	297.6	0.95	0.00025
	M268077	297.6	298.37	0.77	0.005
	M268078	298.37	299.2	0.83	0.007
	M268079	299.2	299.93	0.73	0.137
300	M268080	299.93	300.9	0.97	0.139
	M268081	300.9	301.63	0.73	0.00025
	M268082	301.63	302.34	0.71	0.012
305	M268097	302.34	308	5.66	0.015
	M268083	308	308.83	0.83	0.007
	M268084	308.83	309.85	1.02	0.012
310	M268085	309.85	310.37	0.52	0.03
	M268086	310.37	311.27	0.90	0.055
	M268087	311.27	312.08	0.81	0.016
	M268088	312.08	312.9	0.82	0.157
	M268089	312.9	313.6	0.70	0.016
	M268090	313.6	314.4	0.80	0.01
315	M268091	314.4	315.46	1.06	0.009
	M268092	315.46	316.4	0.94	0.007
	M268093	316.4	317.34	0.94	0.00025
	M268094	317.34	318.3	0.96	0.005
	M268095	318.3	319	0.70	0.041
	M268096	319	319.75	0.75	0.061
320	M268098	319.75	320.5	0.75	0.112
	M268099	320.5	321.36	0.86	0.018
	M268101	321.36	322.26	0.90	0.00025
	M268102	322.26	323	0.74	0.00025
	M268103	323	323.8	0.80	0.006
	M268104	323.8	324.7	0.90	0.00025
325	M268105	324.7	325.55	0.85	0.007
	M268106	325.55	326.62	1.07	0.007
	M268107	326.62	327.2	0.58	0.137
	M268108	327.2	328.1	0.90	1.685
	M268109	328.1	329	0.90	0.175
	M268110	329	329.6	0.60	0.129
330	M268111	329.6	330.35	0.75	0.338
	M268112	330.35	331	0.65	0.115
	M268113	331	331.75	0.75	0.082
	M268114	331.75	332.4	0.65	0.042
	M268115	332.4	333.05	0.65	0.013
	M268116	333.05	334.16	1.11	0.02
	M268117	334.16	335	0.84	0.053
335	M268118	335	335.77	0.77	0.039
	M268119	335.77	336.77	1.00	0.013
	M268120	336.77	337.5	0.73	0.012

DETAILED LOG **EB04-047** **Actual North:** 964.831 **Actual East:** 3700.18 **Actual Elev.:** 354.668

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268120	336.77	337.5	0.73	0.012
	M268121	337.5	338.2	0.70	0.037
	M268122	338.2	339	0.80	0.098
	M268123	339	339.77	0.77	0.01
340	M268124	339.77	340.6	0.83	0.018
	M268126	340.6	341.27	0.67	0.026
	M268127	341.27	342.2	0.93	0.035
	M268128	342.2	343.23	1.03	0.055
	M268129	343.23	344	0.77	0.184
	M268130	344	344.56	0.56	0.05
345	M268131	344.56	345.55	0.99	0.313
	M268132	345.55	346	0.45	0.065
350					
355					
360					
365					
370					
375					
380					
385					
390					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-048

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-048	117205	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1144.55	AZIMUTH	179.85
EASTING	3450.11	DIP	-60
ELEVATION	354.62	LENGTH (m)	512.00

UTM COORDINATES

NORTHING	5669177.057	AZIMUTH	143.95
EASTING	452292.532	DIP	-60
ELEVATION	354.62		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-048	1144.55	3450.11	354.62	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	179.96	143.9	-59.3	Reflex
200.0	178.06	142.0	-59.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-048	1144.55	3450.11	354.62	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	178.56	142.5	-60.4	Reflex
350.0	179.26	143.2	-60.4	Reflex
400.0	180.06	144.0	-60.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-048	1144.55	3450.11	354.62	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
450.0	181.26	145.2	-60.3	Reflex
500.0	181.06	145.0	-59.9	Reflex

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	57.00	Casing																						

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45																									
50	0.00	57.00	**Casing**																						
55																									
60	57.00	78.70	**Serpentinite**	Foliated	57.00	78.70	Magnetite	0.5			57.00	78.70	Serpentine	Moderate	Biotite					57.00	78.70	Backgr Veining	8	45	
65																									
70											57.00	124.90	Chlorite	Moderate											
75																									
																78.70	78.70	Gradat Cont							
80	78.70	85.30	**GAZ**	Brecciated	78.70	91.00	Pyrrhotite	3			78.70	86.00	Trem/Actin	Moderate						78.70	124.90	Backgr Veining	7	45	
											78.70	89.90	Talc	Weak											
											78.70	91.00	Biotite	Moderate											
85											78.70	124.90	Carbonate	Moderate											
																85.30	85.30	Gradat Cont							
	85.30	91.00	**Biotite Schist**	Foliated							86.00	89.90	Trem/Actin	Weak											

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
90	85.30	91.00	**Biotite Schist**	Foliated
95				
100				
105				
110				
115	91.00	134.80	**1_Pillowed Basalt**	Pillowed
120				
125				
130				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
78.70	91.00	Pyrrhotite	3		
91.00	134.80	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
57.00	124.90	Chlorite	Moderate	
78.70	91.00	Biotite	Moderate	
78.70	124.90	Carbonate	Moderate	
91.00	124.90	Biotite	Strong	
124.90	134.80	Biotite	Moderate	
124.90	227.20	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
91.00	91.00	Normal Cont	45
100.40	101.30	Brok/Gouge Zone	
107.80	107.80	Gouge	
113.40	113.40	Gouge	
132.30	132.30	Gouge	15

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
78.70	124.90	Backgr Veining	7	45	
95.00	95.70	Veining Zone	75	50	
111.30	111.50	Veining Zone	80	75	
124.90	159.70	Backgr Veining	10	65	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
134.80	159.70	**Ultramafics**	Foliated
159.70	163.60	**1_Pillowed Basalt**	Pillowed
163.60	169.00	**Serpentinite**	Brecciated
169.00	193.00	**GAZ**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
134.80	159.20	Magnetite	0.5		
134.80	159.70	Pyrite	0.1		
163.60	227.20	Chalcopyrtie	1	Po/Py	1
163.60	235.80	Magnetite	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
124.90	227.20	Chlorite	Moderate	
134.80	159.20	Carbonate	Moderate	
134.80	159.70	Biotite	Weak	Trem/Actin
159.70	163.60	Biotite	Moderate	
163.60	169.00	Serpentine	Moderate	
163.60	193.00	Biotite	Moderate	
163.60	249.60	Talc	Moderate	Trem/Actin
163.60	308.70	Carbonate	Moderate	
169.00	193.00	Serpentine	Weak	
169.00	221.70	Fuchsite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
134.80	134.80	Normal Cont	50
135.70	137.00	Brok/Gouge Zone	
138.80	138.80	Gouge	35
152.70	155.00	Brok/Fract Zone	
159.70	159.70	Gouge	70
163.60	169.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
124.90	159.70	Backgr Veining	10	65	
163.60	221.70	Backgr Veining	10	65	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	169.00	193.00	**GAZ**	Brecciated
	193.00	221.70	**Serpentinite**	Brecciated
	221.70	249.60	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
163.60	227.20	Chalcopyrtie	1	Po/Py	1
163.60	235.80	Magnetite	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
124.90	227.20	Chlorite	Moderate	
163.60	193.00	Biotite	Moderate	
163.60	249.60	Talc	Moderate	Trem/Actin
163.60	308.70	Carbonate	Moderate	
169.00	193.00	Serpentine	Weak	
169.00	221.70	Fuchsite	Weak	
193.00	249.60	Biotite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
183.70	183.70	Gouge	
193.00	193.00	Gradat Cont	
204.90	205.00	Foliated Zone	35
213.90	213.90	Gouge	30
221.70	221.70	Gradat Cont	
222.20	222.20	Gouge	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
163.60	221.70	Backgr Veining	10	65	
221.70	234.00	Backgr Veining	3	65	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth FR	TO	Litho	Texture
221.70	249.60	**Ultramafics**	Massive
249.60	257.20	**GAZ**	Foliated
257.20	308.70	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
163.60	227.20	Chalcopyrtie	1	Po/Py	1
163.60	235.80	Magnetite	1.5		
227.00	248.50	Po/Py	0.1		
248.50	257.20	Arsenopyrite	0.5	Chalcopyrtie	1
248.50	262.00	Po/Py	1		
262.00	308.70	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
124.90	227.20	Chlorite	Moderate	
163.60	249.60	Talc	Moderate	Trem/Actin
163.60	308.70	Carbonate	Moderate	
193.00	249.60	Biotite	Weak	
227.20	325.70	Chlorite	Moderate	
249.60	256.50	Biotite	Moderate	
249.60	256.80	Talc	Weak	
249.60	257.20	Fuchsite	Weak	
249.60	308.70	Trem/Actin	Moderate	
256.50	294.20	Biotite	Weak	
256.80	308.70	Talc	Moderate	
257.20	308.70	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
239.70	248.60	Brok/Gouge Zone	
249.60	249.60	Gradat Cont	
257.20	257.20	Gouge	30
260.90	260.90	Gouge	45
262.00	268.40	Breccia-Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
221.70	234.00	Backgr Veining	3	65	
234.00	248.50	Backgr Veining	8	75	
248.50	258.50	Backgr Veining	2	80	
258.50	262.00	Backgr Veining	6	75	
262.00	308.70	Backgr Veining	8	80	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
257.20	308.70	**Ultramafics**	Foliated
308.70	311.50	**1_Pillowed Basalt**	Pillowed
311.50	313.40	**Ultramafics**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
262.00	308.70	Po/Py	0.5		
301.00	346.70	Magnetite	0.5		
308.70	311.50	Po/Py	1		
311.50	325.70	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
163.60	308.70	Carbonate	Moderate	
227.20	325.70	Chlorite	Moderate	
249.60	308.70	Trem/Actin	Moderate	
256.50	294.20	Biotite	Weak	
256.80	308.70	Talc	Moderate	
257.20	308.70	Trem/Actin	Moderate	
289.00	289.10	Fuchsite	Moderate	
294.30	295.40	Serpentine	Moderate	
295.40	308.70	Serpentine	Weak	
308.70	311.50	Biotite	Moderate	Carbonate
311.50	335.00	Biotite	Weak	Trem/Actin
311.50	346.70	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
271.80	271.80	Gouge	50
283.00	285.70	Brok/Fract Zone	
283.90	283.90	Breccia-Gouge	50
304.00	308.50	Breccia-Gouge	
308.70	308.70	Gradat Cont	
311.50	311.50	Normal Cont	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
262.00	308.70	Backgr Veining	8	80	
308.70	311.50	Backgr Veining	2	35	
311.50	335.00	Backgr Veining	8	75	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
313.40	325.70	**Serpentinite**	Brecciated
325.70	331.50	**GAZ**	Foliated
331.50	335.00	**Serpentinite**	Brecciated
335.00	336.80	**Biotite Schist**	Foliated
336.80	339.30	**Ultramafics**	Massive
~~339.30~~	~~339.60~~	~~**Biotite Schist**~~	~~Massive~~
339.60	342.90	**Lamprophyre Int**	Massive
342.90	346.70	**Ultramafics**	Brecciated
~~346.70~~	~~347.10~~	~~**Lamprophyre Int**~~	~~Massive~~
~~347.10~~	~~347.60~~	~~**Ultramafics**~~	~~Foliated~~
347.60	363.10	**Lamprophyre Int**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
301.00	346.70	Magnetite	0.5		
311.50	325.70	Pyrite	1		
325.70	331.50	Arsenopyrite	0.5	Chalcopyrtie	0.5
336.80	342.90	Po/Py	1		
346.70	363.10	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
227.20	325.70	Chlorite	Moderate	
311.50	335.00	Biotite	Weak	Trem/Actin
311.50	346.70	Carbonate	Moderate	
313.40	335.00	Serpentine	Moderate	
335.00	336.80	Biotite	Strong	Chlorite
339.60	342.90	Biotite	Moderate	Chlorite
342.90	346.70	Chlorite	Moderate	Serpentine
346.70	363.10	Biotite	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
313.40	313.40	Gradat Cont	
320.60	325.70	Brok/Gouge Zone	
~~325.70~~	~~325.70~~	~~Gradat Cont~~	
331.50	335.00	Breccia-Gouge	
336.80	336.80	Normal Cont	45
338.50	338.60	Breccia	40
339.30	339.30	Normal Cont	50
339.60	339.60	Normal Cont	40
~~339.60~~	~~340.50~~	~~Brok/Gouge Zone~~	
342.90	342.90	Gradat Cont	
346.70	346.70	Normal Cont	40
347.60	347.60	Breccia-Gouge	70
351.40	352.00	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
311.50	335.00	Backgr Veining	8	75	
335.00	342.90	Backgr Veining	2	55	
342.90	346.70	Backgr Veining	10	65	
346.70	363.10	Backgr Veining	1	50	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
347.60	363.10	**Lamprophyre Int**	Massive
363.10	370.50	**Serpentinite**	Brecciated
370.50	373.00	**GAZ**	Foliated
373.00	385.10	**Serpentinite**	Brecciated
385.10	387.10	**Lamprophyre Int**	Massive
387.10	388.80	**Serpentinite**	Foliated
388.80	389.40	**Biotite Schist**	Schistose
389.40	395.00	**Serpentinite**	Foliated
395.00	395.30	**Biotite Schist**	Schistose
395.30	426.70	**Serpentinite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
346.70	363.10	Po/Py	1		
370.50	373.00	Arsenopyrite	0.5	Chalcopyrtie	1
385.10	387.10	Po/Py	1.5		
387.10	424.20	Pyrite	0.5		
392.40	392.90	Hematitie	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
346.70	363.10	Biotite	Moderate	Carbonate
363.10	385.10	Serpentine	Moderate	Trem/Actin
370.50	373.00	Fuchsite	Weak	Silica
385.10	387.10	Biotite	Moderate	Chlorite
387.10	388.80	Biotite	Weak	
387.10	391.60	Trem/Actin	Moderate	Carbonate
388.80	389.40	Biotite	Strong	
389.40	426.70	Talc	Moderate	Trem/Actin
389.40	458.70	Carbonate	Moderate	
395.00	395.30	Biotite	Strong	
397.50	401.00	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
358.60	359.00	Breccia-Gouge	
363.10	363.10	Gradat Cont	
370.50	370.50	Normal Cont	45
373.00	373.00	Normal Cont	40
380.80	384.50	Brok/Gouge Zone	
385.10	385.10	Normal Cont	50
385.80	385.80	Black Line	30
387.10	387.10	Normal Cont	50
388.80	388.80	Normal Cont	45
389.40	389.40	Normal Cont	40
395.00	395.00	Normal Cont	50
395.30	395.30	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
346.70	363.10	Backgr Veining	1	50	
363.10	385.10	Backgr Veining	10	75	
385.10	387.10	Backgr Veining	1	40	
387.10	426.70	Backgr Veining	10	75	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
405																									
410																									
415	395.30	426.70	**Serpentinite**	Foliated	387.10	424.20	Pyrite	0.5			389.40	426.70	Talc	Moderate	Trem/Actin					387.10	426.70	Backgr Veining	10	75	
420					404.00	437.70	Magnetite	5								419.10	419.50	Brok/Gouge Zone	45						
425											389.40	458.70	Carbonate	Moderate											
	426.70	427.70	**Biotite Schist**	Massive							426.70	427.70	Biotite	Strong	Chlorite	426.70	426.70	Normal Cont	50	426.70	427.70	Backgr Veining	1	50	
	427.70	430.50	**Serpentinite**	Foliated							427.70	430.50	Serpentine	Moderate	Talc	427.70	427.70	Normal Cont	40	427.70	430.50	Backgr Veining	10	65	
430																430.50	430.50	Normal Cont	60						
	430.50	433.80	**Lamprophyre Int**	Massive	430.50	433.80	Po/Py	1.5			430.50	433.80	Biotite	Moderate	Chlorite					430.50	433.80	Backgr Veining	1	25	
435																433.80	433.80	Normal Cont	60						
	433.80	437.70	**Ultramafics**	Foliated							433.80	437.70	Talc	Weak	Chlorite					433.80	437.70	Backgr Veining	10	75	
440																437.70	437.70	Normal Cont	50						
	437.70	447.40	**Rhyolite**	Foliated	437.70	478.80	Po/Py	1			437.70	447.40	Biotite	Moderate	Silica					437.70	495.80	Backgr Veining	2	45	
445																									

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
447.40	448.20	8_Massive Basalt	Foliated
448.20	452.00	Rhyolite	Foliated
452.00	460.80	6_Diorite	Massive
460.80	462.40	Ultramafics	Foliated
462.40	464.20	Rhyolite	Foliated
464.20	467.90	8_Massive Basalt	Foliated
467.90	471.50	Other	Foliated
471.50	475.70	8_Massive Basalt	Foliated
~~475.70~~	~~475.80~~	~~Other~~	~~Banded/Foliated~~
475.80	478.80	8_Massive Basalt	Foliated
478.80	484.90	Lamprophyre Int	Massive
484.90	488.60	8_Massive Basalt	Foliated
488.60	495.80	Lamprophyre Int	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
437.70	478.80	Po/Py	1		
472.10	475.10	Chalcopyrtie	5	Po/Py	10
478.80	484.90	Po/Py	1.5		
484.90	488.60	Po/Py	1		
488.60	495.80	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
389.40	458.70	Carbonate	Moderate	
447.40	448.20	Chlorite	Moderate	Biotite
448.20	452.00	Biotite	Moderate	Silica
452.00	460.70	Chlorite	Moderate	Biotite
~~460.70~~	~~478.80~~	~~Biotite~~	~~Moderate~~	~~Chlorite~~
460.80	462.40	Talc	Moderate	
462.40	471.50	Silica	Moderate	
464.20	465.50	Talc	Moderate	
478.80	484.80	Chlorite	Moderate	
478.80	484.90	Biotite	Moderate	Carbonate
484.80	488.60	Chlorite	Moderate	Biotite
488.60	495.80	Biotite	Moderate	
488.60	512.00	Chlorite	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
448.20	448.20	Normal Cont	80
~~448.40~~	~~448.60~~	~~Breccia~~	
452.00	452.00	Gradat Cont	
460.80	460.80	Normal Cont	40
462.40	462.40	Normal Cont	45
~~464.20~~	~~464.20~~	~~Normal Cont~~	~~50~~
464.20	465.50	Brok/Gouge Zone	
~~465.50~~	~~465.50~~	~~Normal Cont~~	~~50~~
467.90	467.90	Normal Cont	45
471.50	471.50	Normal Cont	45
478.80	478.80	Normal Cont	50
484.90	484.90	Normal Cont	55
488.60	488.60	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
437.70	495.80	Backgr Veining	2	45	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	488.60	495.80	**Lamprophyre Int**	Massive
	495.80	499.90	**1_Pillowed Basalt**	Foliated
	499.90	512.00	**Rhyolite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
488.60	495.80	Pyrite	1		
495.80	512.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
488.60	495.80	Biotite	Moderate	
488.60	512.00	Chlorite	Moderate	Carbonate
495.80	512.00	Biotite	Moderate	
499.90	512.00	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
495.80	495.80	Normal Cont	70
499.50	499.50	Breccia	
499.90	499.90	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
437.70	495.80	Backgr Veining	2	45	
495.80	512.00	Backgr Veining	6	45	

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270622	57	58	1.00	0.016
	M270623	58	59	1.00	0.012
	M270624	59	60	1.00	0.01
60	M270626	60	61	1.00	0.023
	M270627	61	62	1.00	0.018
	M270628	62	63	1.00	0.01
	M270629	63	64	1.00	0.019
	M270630	64	65	1.00	0.006
65	M270631	65	66.7	1.70	0.013
	M270632	66.7	67	0.30	0.00025
	M270633	67	68	1.00	0.00025
	M270634	68	69	1.00	0.00025
	M270635	69	70	1.00	0.00025
70	M270636	70	71	1.00	0.00025
	M270637	71	72	1.00	0.00025
	M270638	72	73	1.00	0.073
	M270639	73	74	1.00	0.00025
	M270640	74	75	1.00	0.00025
75	M270641	75	76	1.00	0.00025
	M270642	76	77	1.00	0.41
	M270643	77	78	1.00	0.00025
	M270644	78	79	1.00	0.007
	M270645	79	80	1.00	0.00025
80	M270651	80	81	1.00	0.049
	M270647	81	82	1.00	0.081
	M270646	82	83	1.00	0.059
	M270648	83	84	1.00	0.095
	M270649	84	85	1.00	0.136
85	M270652	85	86	1.00	0.027
	M270653	86	87	1.00	0.082
	M270654	87	88	1.00	0.078
	M270655	88	89	1.00	0.598
	M270656	89	89.9	0.90	0.108
90	M270657	89.9	94.3	4.40	0.315
	M270658	94.3	95.3	1.00	0.048
95	M270659	95.3	95.8	0.50	0.338
	M270660	95.8	97	1.20	0.281
	M270661	97	98	1.00	0.178
	M270662	98	98.7	0.70	0.03
100	M270663	98.7	107.5	8.80	0.421
105	M270664	107.5	108	0.50	1.02
	M270665	108	109	1.00	0.36
	M270666	109	110	1.00	1.31
110	M270667	110	111	1.00	2.29
	M270668	111	111.9	0.90	0.249
	M267424	111.9	112.5	0.60	1.21

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M267425	112.5	113	0.50	0.049
	M267426	113	113.5	0.50	2.12
	M267427	113.5	114	0.50	0.255
	M267428	114	114.5	0.50	0.62
115	M267429	114.5	115	0.50	0.078
	M267430	115	115.5	0.50	0.071
	M267431	115.5	116	0.50	0.015
	M267432	116	116.5	0.50	0.012
	M267433	116.5	117	0.50	0.014
	M267434	117	117.5	0.50	0.009
	M267435	117.5	118	0.50	0.015
	M267436	118	118.5	0.50	0.005
	M267437	118.5	119	0.50	0.00025
	M267438	119	119.5	0.50	0.00025
120	M267439	119.5	120	0.50	0.01
	M267440	120	120.5	0.50	0.014
	M267441	120.5	121	0.50	0.015
	M267442	121	121.5	0.50	0.027
	M267443	121.5	122	0.50	0.018
	M267444	122	122.5	0.50	0.079
	M267445	122.5	123	0.50	0.037
	M267446	123	123.5	0.50	0.01
	M267447	123.5	124	0.50	0.007
	M267448	124	124.5	0.50	0.02
	M267449	124.5	125	0.50	0.016
125	M184601	125	125.5	0.50	0.027
	M184602	125.5	126	0.50	0.162
	M184603	126	126.5	0.50	0.08
	M184604	126.5	127	0.50	0.522
	M184605	127	127.5	0.50	0.105
	M184606	127.5	128	0.50	0.047
	M184607	128	128.5	0.50	0.016
	M184608	128.5	129	0.50	0.024
	M184609	129	129.5	0.50	0.055
	M184610	129.5	130	0.50	0.021
130	M184611	130	130.5	0.50	0.027
	M184612	130.5	131	0.50	0.037
	M184613	131	131.5	0.50	0.058
	M184614	131.5	132	0.50	0.006
	M184615	132	132.5	0.50	0.00025
	M184616	132.5	133	0.50	0.013
	M184617	133	133.5	0.50	0.022
	M270672	133.5	134.5	1.00	0.031
135	M270673	134.5	135.6	1.10	0.014
	M270674	135.6	137	1.40	0.02
	M270675	137	138	1.00	0.00025
	M270676	138	139	1.00	0.00025
	M270677	139	140	1.00	0.015
140	M270678	140	141	1.00	0.006
	M270679	141	142	1.00	0.00025
	M270680	142	143	1.00	0.00025
	M270681	143	144	1.00	0.00025
	M270682	144	145	1.00	0.00025
145	M270683	145	146	1.00	0.00025
	M270684	146	147	1.00	0.00025
	M270685	147	148	1.00	0.00025
	M270686	148	149	1.00	0.00025
	M270687	149	150	1.00	0.00025
150	M270688	150	151	1.00	0.00025
	M270689	151	152	1.00	0.009
	M270690	152	153	1.00	0.00025
	M270691	153	154	1.00	0.00025
	M270692	154	155	1.00	0.00025
155	M270693	155	156	1.00	0.00025
	M270694	156	157	1.00	0.00025
	M270695	157	158	1.00	0.00025
	M270696	158	159.2	1.20	0.008
	M270697	159.2	159.7	0.50	0.007
160	M270698	159.7	161	1.30	0.012
	M270699	161	162	1.00	0.007
	M270701	162	163	1.00	0.006
	M270702	163	163.6	0.60	0.00025
	M270703	163.6	165	1.40	0.00025
165	M270704	165	166	1.00	0.068
	M270705	166	167	1.00	0.011
	M270706	167	168	1.00	0.006
	M270707	168	169	1.00	0.017

DETAILED LOG EB04-048 **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270707	168	169	1.00	0.017
	M270708	169	170	1.00	0.015
170	M270709	170	171	1.00	0.005
	M270710	171	172	1.00	0.00025
	M270711	172	173	1.00	0.00025
	M270712	173	174	1.00	0.00025
	M270713	174	175	1.00	0.006
175	M270714	175	176	1.00	0.00025
	M270715	176	177	1.00	0.022
	M270716	177	178	1.00	0.017
	M270717	178	179	1.00	0.005
	M270718	179	180	1.00	0.006
180	M270719	180	181	1.00	0.00025
	M270720	181	182	1.00	0.00025
	M270721	182	183	1.00	0.00025
	M270722	183	184	1.00	0.007
	M270723	184	185	1.00	0.00025
185	M270724	185	186	1.00	0.005
	M270726	186	187	1.00	0.00025
	M270727	187	188	1.00	0.005
	M270728	188	189	1.00	0.00025
	M270729	189	190	1.00	0.00025
190	M270730	190	191	1.00	0.00025
	M270731	191	192	1.00	0.00025
	M270732	192	192.9	0.90	0.00025
	M270733	192.9	194	1.10	0.00025
	M270734	194	195	1.00	0.005
195	M270735	195	196	1.00	0.00025
	M270736	196	197	1.00	0.00025
	M270737	197	198	1.00	0.00025
	M270738	198	199	1.00	0.005
	M270739	199	200	1.00	0.005
200	M270740	200	201	1.00	0.00025
	M270741	201	202	1.00	0.00025
	M270742	202	203	1.00	0.009
	M270743	203	204	1.00	0.00025
	M270744	204	205	1.00	0.008
205	M270745	205	206	1.00	0.00025
	M270746	206	207	1.00	0.005
	M270747	207	208	1.00	0.00025
	M270748	208	209	1.00	0.007
	M270749	209	210	1.00	0.005
210	M270751	210	211	1.00	0.007
	M270752	211	212	1.00	0.007
	M270753	212	213	1.00	0.00025
	M270754	213	214	1.00	0.00025
	M270755	214	215	1.00	0.008
215	M270756	215	216	1.00	0.007
	M270757	216	217	1.00	0.00025
	M270758	217	218	1.00	0.007
	M270759	218	219	1.00	0.005
	M270760	219	220	1.00	0.043
220	M270761	220	221	1.00	0.00025
	M270762	221	222	1.00	0.00025
	M270763	222	223	1.00	0.00025
	M270764	223	224	1.00	0.00025
	M270765	224	225	1.00	0.00025

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M270766	225	226	1.00	0.00025
	M270767	226	227.2	1.20	0.006
	M270768	227.2	228	0.80	0.00025
	M270769	228	229	1.00	0.015
	M270770	229	230	1.00	0.026
230	M270771	230	231	1.00	0.008
	M270772	231	232	1.00	0.00025
	M270773	232	233	1.00	0.012
	M270774	233	234	1.00	0.033
	M270776	234	235	1.00	0.015
235	M270777	235	236	1.00	0.00025
	M270778	236	237	1.00	0.007
	M270779	237	238	1.00	0.011
	M270780	238	239	1.00	0.008
	M270781	239	240	1.00	0.006
240	M270782	240	241	1.00	0.00025
	M270783	241	242	1.00	0.038
	M270784	242	243	1.00	0.051
	M270785	243	244	1.00	0.039
	M270786	244	245	1.00	0.082
245	M270787	245	246	1.00	0.071
	M270788	246	247	1.00	0.075
	M270789	247	248	1.00	0.00025
	M270790	248	249	1.00	0.014
	M270791	249	250	1.00	0.033
250	M270792	250	251	1.00	0.02
	M270793	251	252	1.00	0.00025
	M270794	252	253	1.00	0.012
	M270795	253	254	1.00	0.00025
	M270796	254	255	1.00	0.00025
255	M270797	255	256	1.00	0.007
	M270798	256	257	1.00	0.046
	M270799	257	258	1.00	0.018
	M270801	258	259	1.00	0.01
	M270802	259	260	1.00	0.014
260	M270803	260	261	1.00	0.04
	M270804	261	262	1.00	0.036
	M270805	262	263	1.00	0.059
	M270806	263	264	1.00	0.00025
	M270807	264	265	1.00	0.00025
265	M270808	265	266	1.00	0.00025
	M270820	266	267	1.00	0.00025
	M270809	267	268	1.00	0.00025
	M270810	268	269	1.00	0.00025
	M270811	269	270	1.00	0.00025
270	M270812	270	271	1.00	0.00025
	M270813	271	272	1.00	0.005
	M270814	272	273	1.00	0.00025
	M270815	273	274	1.00	0.00025
	M270816	274	275	1.00	0.00025
275	M270817	275	276	1.00	0.00025
	M270818	276	277	1.00	0.00025
	M270819	277	278	1.00	0.00025
	M270821	278	279	1.00	0.00025
	M270822	279	280	1.00	0.00025
280	M270823	280	281	1.00	0.00025

DETAILED LOG EB04-048 **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270824	281	282	1.00	0.00025
	M270826	282	283	1.00	0.00025
	M270827	283	284	1.00	0.00025
	M270828	284	285	1.00	0.00025
285	M270829	285	286	1.00	0.00025
	M270830	286	287	1.00	0.00025
	M270831	287	288	1.00	0.00025
	M270832	288	289	1.00	0.00025
	M270833	289	290	1.00	0.007
290	M270834	290	291	1.00	0.00025
	M270835	291	292	1.00	0.00025
	M270836	292	293	1.00	0.00025
	M270837	293	294.2	1.20	0.00025
	M270838	294.2	295	0.80	0.027
295	M270839	295	296	1.00	0.038
	M270840	296	297	1.00	0.01
	M270841	297	298	1.00	0.00025
	M270842	298	299	1.00	0.00025
	M270843	299	300	1.00	0.005
300	M270844	300	301	1.00	0.00025
	M270845	301	302	1.00	0.00025
	M270846	302	303	1.00	0.007
	M270847	303	304	1.00	0.00025
	M270848	304	305	1.00	0.008
305	M270849	305	306	1.00	0.00025
	M270851	306	307	1.00	0.021
	M270852	307	308	1.00	0.032
	M270853	308	309	1.00	0.00025
	M270854	309	310	1.00	0.00025
310	M270855	310	310.6	0.60	0.006
	M270856	310.6	311.5	0.90	0.009
	M270857	311.5	312.4	0.90	0.007
	M270858	312.4	313	0.60	0.00025
	M270859	313	314	1.00	0.024
	M270860	314	315	1.00	0.032
315	M270861	315	316	1.00	0.029
	M270862	316	317	1.00	0.009
	M270863	317	318	1.00	0.00025
	M270864	318	319	1.00	0.009
	M270865	319	320	1.00	0.011
320	M270866	320	321	1.00	0.025
	M270867	321	322	1.00	0.011
	M270868	322	323	1.00	0.008
	M270869	323	324	1.00	0.024
	M270870	324	325	1.00	0.036
325	M270871	325	325.7	0.70	0.035
	M270872	325.7	327	1.30	0.044
	M270873	327	328	1.00	0.017
	M270874	328	329	1.00	0.041
	M270876	329	330	1.00	0.023
330	M270877	330	331	1.00	0.031
	M270878	331	332	1.00	0.034
	M270879	332	333	1.00	0.018
	M270880	333	334	1.00	0.024
	M270881	334	335	1.00	0.037
335	M270882	335	336	1.00	0.009
	M270883	336	336.8	0.80	0.016
	M270884	336.8	342.2	5.40	0.016

DETAILED LOG EB04-048 **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M270884	336.8	342.2	5.40	0.016
	M270885	342.6	343	0.40	0.093
	M270886	343	344	1.00	0.138
	M270887	344	345	1.00	0.053
345	M270888	345	346	1.00	0.021
	M270889	346	347.1	1.10	0.016
	M270891	347.1	350.6	3.50	0.00025
350					
	M270892	350.6	359	8.40	0.00025
355					
	M270894	359	363	4.00	0.00025
360					
	M270893	364	365	1.00	0.02
	M270895	365	366	1.00	0.046
365	M270896	366	367	1.00	0.00025
	M270897	367	368	1.00	0.00025
	M270898	368	369	1.00	0.00025
	M270899	369	370	1.00	0.007
	M270901	370	370.5	0.50	0.091
370	M270902	370.5	371	0.50	0.058
	M270903	371	371.5	0.50	2.31
	M270904	371.5	372	0.50	0.063
	M270905	372	372.5	0.50	0.066
	M270906	372.5	373	0.50	0.53
	M270907	373	374	1.00	0.046
	M270908	374	375	1.00	0.015
375	M270909	375	376	1.00	0.00025
	M270910	376	377	1.00	0.00025
	M270911	377	378	1.00	0.00025
	M270912	378	379	1.00	0.00025
	M270913	379	380	1.00	0.017
380	M270914	380	381	1.00	0.00025
	M270915	381	382	1.00	0.00025
	M270916	382	383	1.00	0.005
	M270917	383	384	1.00	0.021
	M270918	384	385	1.00	0.03
385	M270919	385	386	1.00	0.017
	M270920	386	387	1.00	0.018
	M270921	387	388	1.00	0.015
	M270922	388	389.4	1.40	0.007
	M270923	389.4	390	0.60	0.049
390	M270924	390	391	1.00	0.00025
	M270926	391	392	1.00	0.00025
	M270927	392	393	1.00	0.085
	M270928	393	394	1.00	0.00025

DETAILED LOG EB04-048 **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M270928	393	394	1.00	0.00025
	M270929	394	395	1.00	0.006
395	M270930	395	396	1.00	0.01
	M270931	396	397	1.00	0.00025
	M270932	397	398	1.00	0.00025
	M270933	398	399	1.00	0.026
	M270934	399	400	1.00	0.022
400	M270935	400	401	1.00	0.009
	M270936	401	402	1.00	0.027
	M270937	402	403	1.00	0.00025
	M270938	403	404	1.00	0.007
	M270939	404	405	1.00	0.022
405	M270940	405	406	1.00	0.01
	M270941	406	407	1.00	0.013
	M270942	407	408	1.00	0.011
	M270943	408	409	1.00	
	M270944	409	410	1.00	0.008
410	M270945	410	411	1.00	0.00025
	M270946	411	412	1.00	0.022
	M270947	412	413	1.00	0.007
	M270948	413	414	1.00	0.00025
	M270949	414	415	1.00	0.00025
415	M270951	415	416	1.00	0.009
	M267406	416	417	1.00	0.005
	M267408	417	418	1.00	0.009
	M270954	418	419	1.00	0.078
	M267407	419	420	1.00	0.018
420	M267409	420	421	1.00	0.009
	M267410	421	422	1.00	0.007
	M270958	422	423	1.00	0.00025
	M267411	423	424	1.00	0.01
	M267412	424	425	1.00	0.007
425	M270961	425	426	1.00	0.006
	M267413	426	426.7	0.70	0.014
	M270963	426.7	427.7	1.00	0.005
	M270964	428	429	1.00	0.023
	M267414	429	430	1.00	0.007
430	M267415	430	431	1.00	0.009
	M270967	431	432	1.00	0.202
	M267416	432	433	1.00	1.1
	M270969	433	433.8	0.80	0.101
	M270970	433.8	435	1.20	0.007
435	M270971	435	436	1.00	0.236
	M267417	436	437	1.00	0.015
	M270973	437	437.7	0.70	0.008
	M267418	437.7	438.7	1.00	0.073
440	M270975	438.7	441.5	2.80	0.022
445	M270976	441.5	450.2	8.70	0.034

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M270976	441.5	450.2	8.70	0.034
455	M270977	450.2	458.7	8.50	0.055
460	M270978	458.7	467.2	8.50	0.013
465	M270979	467.2	468	0.80	0.081
	M270980	468	469	1.00	0.008
	M270981	469	470	1.00	0.1
470	M270982	470	471	1.00	0.041
	M270983	471	472	1.00	0.021
	M270984	472	473	1.00	0.022
	M270985	473	474	1.00	0.01
	M270986	474	475	1.00	0.016
475	M270987	475	475.7	0.70	0.006
480	M270988	475.7	484.2	8.50	0.006
485	M270989	484.2	493	8.80	0.015
490	M271159	493	501.6	8.60	0.047
495	M271160	501.6	512	10.40	0.031
500					
505					

DETAILED LOG **EB04-048** **Actual North:** 1144.55 **Actual East:** 3450.11 **Actual Elev.:** 354.62

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
510	M271160	501.6	512	10.40	0.031
515					
520					
525					
530					
535					
540					
545					
550					
555					
560					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-049

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-049	117206	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	933.467	AZIMUTH	179.85
EASTING	3700.062	DIP	-60
ELEVATION	354.715	LENGTH (m)	287.00

UTM COORDINATES

NORTHING	5669153.534	AZIMUTH	143.95
EASTING	452618.705	DIP	-60
ELEVATION	354.715		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-049	933.467	3700.062	354.715	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	176.46	140.4	-60.7	Reflex
89.0	179.16	143.1	-61.8	Reflex
140.0	178.96	142.9	-62.1	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-049	933.467	3700.062	354.715	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
209.0	179.76	143.7	-62.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-049	933.467	3700.062	354.715	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
287.0	181.46	145.4	-61.2	Reflex

Depth: 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth FR	TO	Litho	Texture
0.00	30.26	Casing	
30.26	82.70	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
37.00	37.20	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
30.26	30.26	Normal Cont	?
32.00	32.00	Normal Cont	?
44.00	44.00	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.00	125.00	Backgr Veining	4	5	
34.70	35.90	Single Vein	70	50	
37.05	37.20	Single Vein	90	50	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	30.26	82.70	**Ultramafics**	Foliated
	82.70	83.50	**Lamprophyre Int**	Massive
	83.50	94.50	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
51.00	51.40	Pyrite	1		
60.00	60.00	Pyrite	1		
78.00	79.50	Arsenopyrite	0.1	Po/Py	0.5
84.00	84.50	Pyrite	1		
88.70	88.70	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
53.80	53.80	Shear Zone	35
61.00	62.00	Breccia	
75.50	76.00	Breccia	
82.70	82.70	Normal Cont	60
83.50	83.50	Normal Cont	?

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.00	125.00	Backgr Veining	4	5	
77.60	79.50	Veining Zone	20	90	
80.50	81.60	Veining Zone	20	90	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	83.50	94.50	Ultramafics	Foliated
	94.50	95.10	Lamprophyre Int	Massive
	95.10	95.60	Ultramafics	Foliated
	95.60	96.40	Lamprophyre Int	Massive
	96.40	122.15	Ultramafics	Foliated
	122.15	122.90	Lamprophyre Int	Massive
	122.90	123.40	Ultramafics	Foliated
	123.40	123.85	Lamprophyre Int	Massive
	123.85	139.65	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
107.90	132.70	Hematite	0.5	Po/Py	0.5
112.40	112.50	Chalcopyrtie	1		
123.10	139.65	Po/Py	3		
127.50	127.60	Chalcopyrtie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
91.50	92.55	Breccia	
94.10	94.10	Shear Zone	50
94.50	94.50	Normal Cont	60
95.10	95.10	Normal Cont	70
95.60	95.60	Normal Cont	25
96.40	96.40	Normal Cont	25
96.80	96.80	Shear Zone	
97.20	97.70	Brok/Fract Zone	
100.60	100.60	Breccia	
102.80	102.80	Shear Zone	10
103.40	103.60	Gouge	
103.40	103.90	Brok/Fract Zone	
104.10	107.10	Brok/Fract Zone	
105.50	105.50	Shear Zone	
106.00	106.60	Gouge	
107.20	107.20	Shear Zone	35
109.20	109.20	Shear Zone	40
112.00	112.00	Shear Zone	35
117.30	117.30	Shear Zone	45
119.20	119.20	Shear Zone	45
122.15	122.15	Normal Cont	35
122.90	122.90	Normal Cont	60
123.40	123.40	Normal Cont	55
123.85	123.85	Normal Cont	60
128.90	128.90	Shear Zone	30
131.40	131.40	Shear Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.00	125.00	Backgr Veining	4	5	
112.40	112.50	Single Vein	90	1	
125.00	195.70	Backgr Veining	2	5	
127.50	127.60	Single Vein	90	1	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	123.85	139.65	**Ultramafics**	Foliated
	139.65	144.00	**Lamprophyre Int**	Massive
	144.00	170.45	**Ultramafics**	Foliated
	170.50	171.65	**6_Diorite**	Massive
	~~172.65~~	~~173.00~~	**Ultramafics**	Foliated
	173.00	175.10	**Lamprophyre Int**	Massive
	175.10	185.40	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
123.10	139.65	Po/Py	3		
139.65	144.00	Pyrite	2		
140.10	140.45	Po/Py	3		
143.50	143.70	Po/Py	7		
150.60	158.00	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	Silica
30.00	202.10	Biotite	Moderate	
30.00	263.05	Chlorite	Moderate	
144.00	170.45	Carbonate	Weak	
170.45	185.10	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
134.85	134.85	Black Line	25
136.10	136.10	Shear Zone	45
136.40	136.75	Gouge	
138.10	138.10	Shear Zone	30
~~139.00~~	~~139.65~~	~~Brok/Fract Zone~~	
139.65	139.65	Normal Cont	?
144.00	144.00	Normal Cont	50
145.10	145.10	Shear Zone	65
149.60	149.60	Shear Zone	55
153.75	153.75	Shear Zone	50
157.90	157.90	Shear Zone	30
159.40	159.40	Shear Zone	50
163.70	193.70	Shear Zone	65
168.00	168.00	Shear Zone	55
170.50	170.50	Normal Cont	0
171.65	171.65	Normal Cont	45
173.00	173.00	Normal Cont	55
175.10	175.10	Normal Cont	55
176.80	176.80	Shear Zone	60
177.80	178.00	Gouge	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
125.00	195.70	Backgr Veining	2	5	
173.80	173.87	Single Vein	70	50	
175.00	175.10	Single Vein	60	50	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	175.10	185.40	Ultramafics	Foliated
	185.40	191.35	Serpentinite	Schistose
	191.35	195.70	Ultramafics	Foliated
	195.70	199.40	Rhyolite	Massive
	199.40	199.70	8_Massive Basalt	Foliated
	199.70	202.10	Rhyolite	Massive
	202.10	204.70	8_Massive Basalt	Foliated
	204.70	213.80	6_Diorite	Massive
	213.80	215.30	Rhyolite	Massive
	215.30	215.75	8_Massive Basalt	Foliated
	215.75	218.85	Rhyolite	Massive
	218.85	219.00	Lamprophyre Int	Massive
	219.00	219.85	Rhyolite	Massive
	219.85	229.95	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	
170.45	185.10	Carbonate	Moderate	
185.10	195.70	Carbonate	Moderate	
185.40	191.35	Talc	Strong	
191.35	195.70	Talc	Weak	
195.70	202.10	Carbonate	Weak	
202.10	219.85	Biotite	Moderate	Silica
202.10	287.00	Carbonate	Moderate	
219.85	229.95	Talc	Strong	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
~~163.70~~	~~193.70~~	~~Shear Zone~~	~~65~~
179.50	179.50	Gouge	25
~~180.90~~	~~181.00~~	~~Gouge~~	~~35~~
181.25	181.25	Shear Zone	35
185.10	185.10	Shear Zone	65
~~185.40~~	~~185.40~~	~~Normal Cont~~	~~?~~
191.35	191.35	Normal Cont	45
193.10	193.10	Gouge	20
194.10	194.10	Shear Zone	50
195.70	195.70	Normal Cont	50
199.40	199.40	Normal Cont	55
~~199.70~~	~~199.70~~	~~Normal Cont~~	~~50~~
202.10	202.10	Normal Cont	35
204.50	204.50	Foliated Zone	40
~~204.70~~	~~204.70~~	~~Normal Cont~~	~~35~~
207.00	207.00	Foliated Zone	50
213.80	213.80	Normal Cont	40
~~214.45~~	~~214.45~~	~~Shear Zone~~	~~55~~
215.30	215.30	Normal Cont	50
215.75	215.75	Normal Cont	50
218.85	218.85	Normal Cont	50
219.00	219.00	Normal Cont	50
~~219.85~~	~~219.85~~	~~Normal Cont~~	~~50~~
~~220.60~~	~~220.60~~	~~Shear Zone~~	~~45~~
~~220.95~~	~~220.95~~	~~Gouge~~	~~25~~
222.65	223.40	Brok/Gouge Zone	50
223.60	223.60	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
125.00	195.70	Backgr Veining	2	5	
195.70	287.00	Backgr Veining	1	10	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	219.85	229.95	**Ultramafics**	Foliated
	229.95	263.05	**8_Massive Basalt**	Foliated
	263.05	263.75	**Rhyolite**	Massive
	263.75	264.55	**8 Massive Basalt**	Foliated
	264.55	268.50	**Rhyolite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
240.25	240.40	Pyrite	1		
240.60	240.80	Po/Py	1	Magnetite	5
243.60	243.60	Po/Py	10		
244.35	244.60	Po/Py	10		
246.20	246.20	Pyrite	3		
247.30	247.70	Po/Py	2		
251.20	251.30	Pyrite	1		
257.80	257.90	Po/Py	1		
259.00	259.50	Po/Py	3		
261.00	261.20	Po/Py	2		
261.25	263.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	263.05	Chlorite	Moderate	
202.10	287.00	Carbonate	Moderate	
219.85	229.95	Talc	Strong	Biotite
229.95	243.50	Silica	Weak	
229.95	263.05	Biotite	Moderate	
243.50	263.05	Silica	Moderate	
263.05	287.00	Silica	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
227.80	227.80	Shear Zone	45
229.95	229.95	Normal Cont	50
232.10	232.10	Shear Zone	60
236.40	236.40	Shear Zone	50
240.50	240.50	Shear Zone	45
244.80	244.80	Shear Zone	50
250.20	250.20	Shear Zone	50
253.70	253.70	Shear Zone	55
257.80	257.80	Shear Zone	50
258.45	258.60	Breccia	
262.00	262.00	Shear Zone	60
263.05	263.05	Normal Cont	55
263.75	263.75	Normal Cont	45
264.55	264.55	Normal Cont	60
267.00	267.00	Shear Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
195.70	287.00	Backgr Veining	1	10	
230.65	230.70	Single Vein	50	80	
240.60	240.85	Veining Zone	15	30	
243.35	244.60	Veining Zone	10	40	
247.60	247.70	Veining Zone	70	40	
255.25	259.60	Veining Zone	10	20	
261.00	261.20	Single Vein	90	50	
261.25	263.00	Veining Zone	10	70	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
268.50	274.30	8_Massive Basalt	Foliated
274.30	276.10	Rhyolite	Foliated
276.10	276.40	8_Massive Basalt	Foliated
276.40	277.00	Iron Formation	Bedded
277.00	277.70	8_Massive Basalt	Foliated
277.70	278.55	Rhyolite	Foliated
278.55	287.00	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
276.40	277.00	Magnetite	15		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
202.10	287.00	Carbonate	Moderate	
263.05	287.00	Silica	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
271.00	271.00	Shear Zone	65
274.30	274.30	Normal Cont	65
275.30	275.30	Shear Zone	75
276.10	276.10	Normal Cont	60
276.40	276.40	Normal Cont	75
277.00	277.00	Normal Cont	65
277.70	277.70	Normal Cont	60
278.55	278.55	Normal Cont	60
279.00	279.00	Shear Zone	
283.90	283.90	Shear Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
195.70	287.00	Backgr Veining	1	10	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30	m272501	30.26	31.26	1.00	0.019
	m272502	31.26	32.26	1.00	0.005
	m272503	32.26	33.26	1.00	0.007
	m272504	33.26	34.26	1.00	0.0025
	m272505	34.26	34.9	0.64	0.009
35	m272506	34.9	35.3	0.40	0.557
	m272507	35.3	36.3	1.00	0.085
	m272508	36.3	37.3	1.00	0.008
	m272509	37.3	38.3	1.00	0.006
	m272510	38.3	39.3	1.00	0.0025
40	m272511	39.3	40.3	1.00	0.0025
	m272512	40.3	41.3	1.00	0.0025
	m272513	41.3	42.3	1.00	0.0025
	m272514	42.3	43.3	1.00	0.008
	m272515	43.3	44.3	1.00	0.005
45	m272516	44.3	45.3	1.00	0.008
	m272517	45.3	46.3	1.00	0.011
	m272518	46.3	47.3	1.00	0.0025
	m272519	47.3	48.3	1.00	0.0025
	m272520	48.3	49.3	1.00	0.012
50	m272521	49.3	50.3	1.00	0.033
	m272522	50.3	50.8	0.50	0.0025
	m272523	50.8	51.8	1.00	0.0025
	m272524	51.8	52.8	1.00	0.0025
	m272525	52.8	53.8	1.00	0.005
	m272526	53.8	54.8	1.00	0.0025
55	m272527	54.8	55.8	1.00	0.0025
	m272528	55.8	56.8	1.00	0.0025

DETAILED LOG EB04-049 **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272528	55.8	56.8	1.00	0.0025
	m272529	56.8	57.8	1.00	0.0025
	m272530	57.8	58.8	1.00	0.0025
	m272531	58.8	59.8	1.00	0.0025
60	m272532	59.8	60.3	0.50	0.0025
	m272533	60.3	61.3	1.00	0.031
	m272534	61.3	62.3	1.00	0.0025
	m272535	62.3	63.3	1.00	0.0025
	m272536	63.3	64.3	1.00	0.0025
65	m272537	64.3	65.3	1.00	0.0025
	m272538	65.3	66.3	1.00	0.0025
	m272539	66.3	67.3	1.00	0.0025
	m272540	67.3	68.3	1.00	0.0025
	m272541	68.3	69.3	1.00	0.0025
70	m272542	69.3	70.3	1.00	0.0025
	m272543	70.3	71.3	1.00	0.0025
	m272544	71.3	72.3	1.00	0.0025
	m272545	72.3	73.3	1.00	0.04
	m272546	73.3	74.3	1.00	0.029
75	m272547	74.3	75.3	1.00	0.006
	m272548	75.3	76.3	1.00	0.011
	m272549	76.3	77.3	1.00	0.011
	m272551	77.3	78.3	1.00	0.013
	m272552	78.3	79.3	1.00	0.224
80	m272553	79.3	80.3	1.00	0.231
	m272554	80.3	81.3	1.00	0.607
	m272555	81.3	82.3	1.00	0.008
	m272556	82.3	83.3	1.00	0.0025
	m272557	83.3	84.3	1.00	0.0025
85	m272558	84.3	85.3	1.00	0.011
	m272559	85.3	86.3	1.00	0.0025
	m272560	86.3	87.3	1.00	0.0025
	m272561	87.3	88.3	1.00	0.0025
	m272562	88.3	89	0.70	0.0025
	m272563	89	90	1.00	0.0025
90	m272564	90	91	1.00	0.0025
	m272565	91	92	1.00	0.007
	m272566	92	93	1.00	0.0025
	m272567	93	94	1.00	0.0025
	m272568	94	95	1.00	0.0025
95	m272569	95	95.6	0.60	0.012
	m272570	95.6	96.4	0.80	0.011
	m272571	96.4	97.3	0.90	0.021
	m272572	97.3	98.3	1.00	0.042
	m272573	98.3	99.3	1.00	0.026
100	m272574	99.3	100.3	1.00	0.038
	m272576	100.3	101.3	1.00	0.02
	m272577	101.3	102.3	1.00	0.0025
	m272578	102.3	103.1	0.80	0.006
	m272579	103.1	103.9	0.80	0.01
	m272580	103.9	104.9	1.00	0.013
105	m272581	104.9	105.9	1.00	0.009
	m272582	105.9	106.9	1.00	0.013
	m272583	106.9	107.9	1.00	0.0025
	m272584	107.9	108.9	1.00	0.0025
	m272585	108.9	109.9	1.00	0.0025
110	m272586	109.9	110.9	1.00	0.0025
	m272587	110.9	111.9	1.00	0.0025
	m272588	111.9	112.9	1.00	0.0025

DETAILED LOG EB04-049 **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272588	111.9	112.9	1.00	0.0025
	m272589	112.9	113.6	0.70	0.0025
	m272590	113.6	114.6	1.00	0.0025
115	m272591	114.6	115.6	1.00	0.0025
	m272592	115.6	116.6	1.00	0.0025
	m272593	116.6	117.6	1.00	0.0025
	m272594	117.6	118.6	1.00	0.011
	m272595	118.6	119.6	1.00	0.0025
120	m272596	119.6	120.6	1.00	0.0025
	m272597	120.6	121.6	1.00	0.007
	m272598	121.6	122.1	0.50	0.0025
	m272599	122.1	122.9	0.80	0.0025
	m272625	122.9	123.9	1.00	0.0025
	m272626	123.9	124.9	1.00	0.0025
125	m272627	124.9	125.9	1.00	0.0025
	m272628	125.9	126.9	1.00	0.0025
	m272629	126.9	127.4	0.50	0.0025
	m272630	127.4	128	0.60	0.0025
	m272631	128	129	1.00	0.012
	m272632	129	130	1.00	0.0025
130	m272633	130	131	1.00	0.0025
	m272634	131	132	1.00	0.0025
	m272601	132	133	1.00	0.0025
	m272602	133	134	1.00	0.0025
	m272603	134	135	1.00	0.013
135	m272604	135	136	1.00	0.017
	m272605	136	137	1.00	0.009
	m272606	137	138	1.00	0.037
	m272607	138	139	1.00	0.018
	m272608	139	140	1.00	0.284
140	m272609	140	141	1.00	0.14
	m272610	141	142	1.00	0.692
	m272611	142	143	1.00	0.638
	m272612	143	144	1.00	0.022
	m272613	144	145	1.00	0.005
145	m272614	145	146	1.00	0.0025
	m272615	146	147	1.00	0.015
	m272616	147	148	1.00	0.007
	m272617	148	149	1.00	0.01
	m272618	149	150	1.00	0.0025
150	m272619	150	151	1.00	0.0025
	m272620	151	152	1.00	0.0025
	m272621	152	153	1.00	0.0025
	m272622	153	154	1.00	0.0025
	m272623	154	155	1.00	0.008
155	m272624	155	156	1.00	0.024
	m272635	156	157	1.00	0.005
	m272636	157	158	1.00	0.007
	m272637	158	159	1.00	0.28
	m272638	159	160	1.00	0.009
160	m272639	160	161	1.00	0.01
	m272640	161	162	1.00	0.023
	m272641	162	163	1.00	0.0025
	m272642	163	164	1.00	0.0025
	m272643	164	165	1.00	0.0025
165	m272644	165	166	1.00	0.009
	m272645	166	167	1.00	0.008
	m272646	167	168	1.00	0.016
	m272647	168	169	1.00	0.0025

DETAILED LOG EB04-049 **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272647	168	169	1.00	0.0025
	m272648	169	170	1.00	0.02
170	m272649	170	171.5	1.50	0.01
	m272651	171.5	172.5	1.00	0.006
	m272652	172.5	173.5	1.00	0.0025
	m272653	173.5	174.5	1.00	0.0025
	m272654	174.5	175.05	0.55	0.0025
175	m272655	175.05	176	0.95	0.0025
	m272656	176	177	1.00	0.0025
	m272657	177	177.7	0.70	0.005
	m272658	177.7	178.2	0.50	0.01
	m272659	178.2	179.2	1.00	0.005
	m272660	179.2	179.7	0.50	0.0025
180	m272661	179.7	180.7	1.00	0.0025
	m272662	180.7	181.2	0.50	0.0025
	m272663	181.2	182.2	1.00	0.0025
	m272664	182.2	183.2	1.00	0.0025
	m272665	183.2	184.2	1.00	0.0025
185	m272666	184.2	185.2	1.00	0.0025
	m272667	185.2	186.2	1.00	0.005
	m272668	186.2	187.2	1.00	0.01
	m272669	187.2	188.2	1.00	0.0025
	m272670	188.2	189.2	1.00	0.156
190	m272671	189.2	190.2	1.00	0.005
	m272672	190.2	191.2	1.00	0.064
	m272673	191.2	192.2	1.00	0.028
	m272674	192.2	193.2	1.00	0.025
	m272676	193.2	194.2	1.00	0.027
195	m272677	194.2	195.2	1.00	0.0025
	m272678	195.2	195.8	0.60	0.042
	m272679	195.8	196.8	1.00	0.042
200	m272680	196.8	202.3	5.50	0.022
205	m272681	202.3	211.1	8.80	0.01
210					
215	m272682	211.1	218.8	7.70	0.013
	m272683	218.8	219.8	1.00	0.107
220	m272684	219.8	220.8	1.00	0.068
	m272685	220.8	221.8	1.00	0.021
	m272686	221.8	222.4	0.60	0.0025
	m272687	222.4	223.4	1.00	1.395
	m272688	223.4	223.9	0.50	0.026
	m272689	223.9	224.9	1.00	0.018

DETAILED LOG EB04-049 **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	m272690	224.9	225.9	1.00	0.008
	m272691	225.9	226.9	1.00	0.038
	m272692	226.9	227.9	1.00	0.046
	m272693	227.9	228.9	1.00	0.007
	m272694	228.9	229.9	1.00	0.0025
230	m272695	229.9	230.9	1.00	0.0025
	m272696	230.9	237	6.10	0.054
235	m272697	237	238	1.00	0.022
	m272698	238	239	1.00	0.009
	m272699	239	240	1.00	0.009
240	m272701	240	241	1.00	0.007
	m272702	241	242	1.00	0.011
	m272703	242	243	1.00	0.007
	m272704	243	244	1.00	0.008
	m272705	244	245	1.00	0.06
245	m272706	245	246	1.00	0.007
	m272707	246	247	1.00	0.006
	m272708	247	248	1.00	0.0025
	m272709	248	249	1.00	0.0025
	m272710	249	250	1.00	0.0025
250	m272711	250	251	1.00	0.0025
	m272712	251	252	1.00	0.0025
	m272713	252	253	1.00	0.032
	m272714	253	254	1.00	0.014
	m272715	254	255	1.00	0.005
255	m272716	255	256	1.00	0.028
	m272717	256	257	1.00	0.0025
	m272718	257	257.6	0.60	0.006
	m272719	257.6	258.1	0.50	0.156
	m272720	258.1	258.7	0.60	0.0025
	m272721	258.7	259.7	1.00	0.022
260	m272722	259.7	260.7	1.00	0.038
	m272723	260.7	261.2	0.50	0.726
	m272724	261.2	262.2	1.00	0.05
	m272726	262.2	263	0.80	0.059
265	m272727	263	271.7	8.70	0.005
270					
275	m272728	271.7	280.4	8.70	0.079
280	m272729	280.4	287	6.60	0.037

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	m272729	280.4	287	6.60	0.037
290					
295					
300					
305					
310					
315					
320					
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-049

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-049	117206	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	933.467	AZIMUTH	179.85
EASTING	3700.062	DIP	-60
ELEVATION	354.715	LENGTH (m)	287.00

UTM COORDINATES

NORTHING	5669153.534	AZIMUTH	143.95
EASTING	452618.705	DIP	-60
ELEVATION	354.715		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-049	933.467	3700.062	354.715	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
38.0	176.46	140.4	-60.7	Reflex
89.0	179.16	143.1	-61.8	Reflex
140.0	178.96	142.9	-62.1	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-049	933.467	3700.062	354.715	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
209.0	179.76	143.7	-62.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-049	933.467	3700.062	354.715	179.85	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
287.0	181.46	145.4	-61.2	Reflex

Depth: 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth FR	TO	Litho	Texture
0.00	30.26	**Casing**	
30.26	82.70	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
37.00	37.20	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
30.26	30.26	Normal Cont	?
32.00	32.00	Normal Cont	?
44.00	44.00	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.00	125.00	Backgr Veining	4	5	
34.70	35.90	Single Vein	70	50	
37.05	37.20	Single Vein	90	50	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	30.26	82.70	**Ultramafics**	Foliated
	82.70	83.50	**Lamprophyre Int**	Massive
	83.50	94.50	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
51.00	51.40	Pyrite	1		
60.00	60.00	Pyrite	1		
78.00	79.50	Arsenopyrite	0.1	Po/Py	0.5
84.00	84.50	Pyrite	1		
88.70	88.70	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
53.80	53.80	Shear Zone	35
61.00	62.00	Breccia	
75.50	76.00	Breccia	
82.70	82.70	Normal Cont	60
83.50	83.50	Normal Cont	?

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.00	125.00	Backgr Veining	4	5	
77.60	79.50	Veining Zone	20	90	
80.50	81.60	Veining Zone	20	90	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	83.50	94.50	Ultramafics	Foliated
	94.50	95.10	Lamprophyre Int	Massive
	95.10	95.60	Ultramafics	Foliated
	95.60	96.40	Lamprophyre Int	Massive
	96.40	122.15	Ultramafics	Foliated
	122.15	122.90	Lamprophyre Int	Massive
	122.90	123.40	Ultramafics	Foliated
	123.40	123.85	Lamprophyre Int	Massive
	123.85	139.65	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
107.90	132.70	Hematitie	0.5	Po/Py	0.5
112.40	112.50	Chalcopyrtie	1		
123.10	139.65	Po/Py	3		
127.50	127.60	Chalcopyrtie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
91.50	92.55	Breccia	
94.10	94.10	Shear Zone	50
94.50	94.50	Normal Cont	60
95.10	95.10	Normal Cont	70
95.60	95.60	Normal Cont	25
96.40	96.40	Normal Cont	25
96.80	96.80	Shear Zone	
97.20	97.70	Brok/Fract Zone	
100.60	100.60	Breccia	
102.80	102.80	Shear Zone	10
103.40	103.60	Gouge	
103.40	103.90	Brok/Fract Zone	
104.10	107.10	Brok/Fract Zone	
105.50	105.50	Shear Zone	
106.00	106.60	Gouge	
107.20	107.20	Shear Zone	35
109.20	109.20	Shear Zone	40
112.00	112.00	Shear Zone	35
117.30	117.30	Shear Zone	45
119.20	119.20	Shear Zone	45
122.15	122.15	Normal Cont	35
122.90	122.90	Normal Cont	60
123.40	123.40	Normal Cont	55
123.85	123.85	Normal Cont	60
128.90	128.90	Shear Zone	30
131.40	131.40	Shear Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
30.00	125.00	Backgr Veining	4	5	
112.40	112.50	Single Vein	90	1	
125.00	195.70	Backgr Veining	2	5	
127.50	127.60	Single Vein	90	1	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
123.85	139.65	Ultramafics	Foliated
139.65	144.00	Lamprophyre Int	Massive
144.00	170.45	Ultramafics	Foliated
170.50	171.65	6_Diorite	Massive
172.65	173.00	Ultramafics	Foliated
173.00	175.10	Lamprophyre Int	Massive
175.10	185.40	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
123.10	139.65	Po/Py	3		
139.65	144.00	Pyrite	2		
140.10	140.45	Po/Py	3		
143.50	143.70	Po/Py	7		
150.60	158.00	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	144.00	Carbonate	Weak	Fuchsite
30.00	185.40	Talc	Weak	Silica
30.00	202.10	Biotite	Moderate	
30.00	263.05	Chlorite	Moderate	
144.00	170.45	Carbonate	Weak	
170.45	185.10	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
134.85	134.85	Black Line	25
136.10	136.10	Shear Zone	45
136.40	136.75	Gouge	
138.10	138.10	Shear Zone	30
139.00	139.65	Brok/Fract Zone	
139.65	139.65	Normal Cont	?
144.00	144.00	Normal Cont	50
145.10	145.10	Shear Zone	65
149.60	149.60	Shear Zone	55
153.75	153.75	Shear Zone	50
157.90	157.90	Shear Zone	30
159.40	159.40	Shear Zone	50
163.70	193.70	Shear Zone	65
168.00	168.00	Shear Zone	55
170.50	170.50	Normal Cont	0
171.65	171.65	Normal Cont	45
173.00	173.00	Normal Cont	55
175.10	175.10	Normal Cont	55
176.80	176.80	Shear Zone	60
177.80	178.00	Gouge	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
125.00	195.70	Backgr Veining	2	5	
173.80	173.87	Single Vein	70	50	
175.00	175.10	Single Vein	60	50	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

Depth	FR	TO	Litho	Texture
	175.10	185.40	**Ultramafics**	Foliated
	185.40	191.35	**Serpentinite**	Schistose
	191.35	195.70	**Ultramafics**	Foliated
	195.70	199.40	**Rhyolite**	Massive
	199.40	199.70	**8_Massive Basalt**	Foliated
	199.70	202.10	**Rhyolite**	Massive
	202.10	204.70	**8_Massive Basalt**	Foliated
	204.70	213.80	**6_Diorite**	Massive
	213.80	215.30	**Rhyolite**	Massive
	215.30	215.75	**8_Massive Basalt**	Foliated
	215.75	218.85	**Rhyolite**	Massive
	218.85	219.00	**Lamprophyre Int**	Massive
	219.00	219.85	**Rhyolite**	Massive
	219.85	229.95	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	185.40	Talc	Weak	
30.00	202.10	Biotite	Moderate	Silica
30.00	263.05	Chlorite	Moderate	
170.45	185.10	Carbonate	Moderate	
185.10	195.70	Carbonate	Moderate	
185.40	191.35	Talc	Strong	
191.35	195.70	Talc	Weak	
195.70	202.10	Carbonate	Weak	
202.10	219.85	Biotite	Moderate	Silica
202.10	287.00	Carbonate	Moderate	
219.85	229.95	Talc	Strong	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
~~163.70~~	~~193.70~~	~~Shear Zone~~	~~65~~
179.50	179.50	Gouge	25
~~180.90~~	~~181.00~~	~~Gouge~~	~~35~~
181.25	181.25	Shear Zone	35
185.10	185.10	Shear Zone	65
~~185.40~~	~~185.40~~	~~Normal Cont~~	~~?~~
191.35	191.35	Normal Cont	45
193.10	193.10	Gouge	20
194.10	194.10	Shear Zone	50
195.70	195.70	Normal Cont	50
199.40	199.40	Normal Cont	55
~~199.70~~	~~199.70~~	~~Normal Cont~~	~~50~~
202.10	202.10	Normal Cont	35
204.50	204.50	Foliated Zone	40
~~204.70~~	~~204.70~~	~~Normal Cont~~	~~35~~
207.00	207.00	Foliated Zone	50
213.80	213.80	Normal Cont	40
~~214.45~~	~~214.45~~	~~Shear Zone~~	~~55~~
215.30	215.30	Normal Cont	50
215.75	215.75	Normal Cont	50
218.85	218.85	Normal Cont	50
219.00	219.00	Normal Cont	50
~~219.85~~	~~219.85~~	~~Normal Cont~~	~~50~~
220.60	220.60	Shear Zone	45
~~220.95~~	~~220.95~~	~~Gouge~~	~~25~~
222.65	223.40	Brok/Gouge Zone	50
223.60	223.60	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
125.00	195.70	Backgr Veining	2	5	
195.70	287.00	Backgr Veining	1	10	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
219.85	229.95	**Ultramafics**	Foliated
229.95	263.05	**8_Massive Basalt**	Foliated
263.05	263.75	**Rhyolite**	Massive
263.75	264.55	**8_Massive Basalt**	Foliated
264.55	268.50	**Rhyolite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
240.25	240.40	Pyrite	1		
240.60	240.80	Po/Py	1	Magnetite	5
243.60	243.60	Po/Py	10		
244.35	244.60	Po/Py	10		
246.20	246.20	Pyrite	3		
247.30	247.70	Po/Py	2		
251.20	251.30	Pyrite	1		
257.80	257.90	Po/Py	1		
259.00	259.50	Po/Py	3		
261.00	261.20	Po/Py	2		
261.25	263.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
30.00	263.05	Chlorite	Moderate	
202.10	287.00	Carbonate	Moderate	
219.85	229.95	Talc	Strong	Biotite
229.95	243.50	Silica	Weak	
229.95	263.05	Biotite	Moderate	
243.50	263.05	Silica	Moderate	
263.05	287.00	Silica	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
227.80	227.80	Shear Zone	45
229.95	229.95	Normal Cont	50
232.10	232.10	Shear Zone	60
236.40	236.40	Shear Zone	50
240.50	240.50	Shear Zone	45
244.80	244.80	Shear Zone	50
250.20	250.20	Shear Zone	50
253.70	253.70	Shear Zone	55
257.80	257.80	Shear Zone	50
258.45	258.60	Breccia	
262.00	262.00	Shear Zone	60
263.05	263.05	Normal Cont	55
263.75	263.75	Normal Cont	45
264.55	264.55	Normal Cont	60
267.00	267.00	Shear Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
195.70	287.00	Backgr Veining	1	10	
230.65	230.70	Single Vein	50	80	
240.60	240.85	Veining Zone	15	30	
243.35	244.60	Veining Zone	10	40	
247.60	247.70	Veining Zone	70	40	
255.25	259.60	Veining Zone	10	20	
261.00	261.20	Single Vein	90	50	
261.25	263.00	Veining Zone	10	70	

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715 **Actual Dip:** -60 **Actual Az.:** 179.85

LITHOLOGY

FR	TO	Litho	Texture
268.50	274.30	8_Massive Basalt	Foliated
274.30	276.10	Rhyolite	Foliated
276.10	276.40	8_Massive Basalt	Foliated
276.40	277.00	Iron Formation	Bedded
277.00	277.70	8_Massive Basalt	Foliated
277.70	278.55	Rhyolite	Foliated
278.55	287.00	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
276.40	277.00	Magnetite	15		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
202.10	287.00	Carbonate	Moderate	
263.05	287.00	Silica	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
271.00	271.00	Shear Zone	65
274.30	274.30	Normal Cont	65
275.30	275.30	Shear Zone	75
276.10	276.10	Normal Cont	60
276.40	276.40	Normal Cont	75
277.00	277.00	Normal Cont	65
277.70	277.70	Normal Cont	60
278.55	278.55	Normal Cont	60
279.00	279.00	Shear Zone	
283.90	283.90	Shear Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
195.70	287.00	Backgr Veining	1	10	

DETAILED LOG EB04-049 **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30	m272501	30.26	31.26	1.00	0.019
	m272502	31.26	32.26	1.00	0.005
	m272503	32.26	33.26	1.00	0.007
	m272504	33.26	34.26	1.00	0.0025
	m272505	34.26	34.9	0.64	0.009
35	m272506	34.9	35.3	0.40	0.557
	m272507	35.3	36.3	1.00	0.085
	m272508	36.3	37.3	1.00	0.008
	m272509	37.3	38.3	1.00	0.006
	m272510	38.3	39.3	1.00	0.0025
40	m272511	39.3	40.3	1.00	0.0025
	m272512	40.3	41.3	1.00	0.0025
	m272513	41.3	42.3	1.00	0.0025
	m272514	42.3	43.3	1.00	0.008
	m272515	43.3	44.3	1.00	0.005
45	m272516	44.3	45.3	1.00	0.008
	m272517	45.3	46.3	1.00	0.011
	m272518	46.3	47.3	1.00	0.0025
	m272519	47.3	48.3	1.00	0.0025
	m272520	48.3	49.3	1.00	0.012
50	m272521	49.3	50.3	1.00	0.033
	m272522	50.3	50.8	0.50	0.0025
	m272523	50.8	51.8	1.00	0.0025
	m272524	51.8	52.8	1.00	0.0025
	m272525	52.8	53.8	1.00	0.005
	m272526	53.8	54.8	1.00	0.0025
55	m272527	54.8	55.8	1.00	0.0025
	m272528	55.8	56.8	1.00	0.0025

DETAILED LOG EB04-049 **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272528	55.8	56.8	1.00	0.0025
	m272529	56.8	57.8	1.00	0.0025
	m272530	57.8	58.8	1.00	0.0025
	m272531	58.8	59.8	1.00	0.0025
60	m272532	59.8	60.3	0.50	0.0025
	m272533	60.3	61.3	1.00	0.031
	m272534	61.3	62.3	1.00	0.0025
	m272535	62.3	63.3	1.00	0.0025
	m272536	63.3	64.3	1.00	0.0025
65	m272537	64.3	65.3	1.00	0.0025
	m272538	65.3	66.3	1.00	0.0025
	m272539	66.3	67.3	1.00	0.0025
	m272540	67.3	68.3	1.00	0.0025
	m272541	68.3	69.3	1.00	0.0025
70	m272542	69.3	70.3	1.00	0.0025
	m272543	70.3	71.3	1.00	0.0025
	m272544	71.3	72.3	1.00	0.0025
	m272545	72.3	73.3	1.00	0.04
	m272546	73.3	74.3	1.00	0.029
75	m272547	74.3	75.3	1.00	0.006
	m272548	75.3	76.3	1.00	0.011
	m272549	76.3	77.3	1.00	0.011
	m272551	77.3	78.3	1.00	0.013
	m272552	78.3	79.3	1.00	0.224
80	m272553	79.3	80.3	1.00	0.231
	m272554	80.3	81.3	1.00	0.607
	m272555	81.3	82.3	1.00	0.008
	m272556	82.3	83.3	1.00	0.0025
	m272557	83.3	84.3	1.00	0.0025
85	m272558	84.3	85.3	1.00	0.011
	m272559	85.3	86.3	1.00	0.0025
	m272560	86.3	87.3	1.00	0.0025
	m272561	87.3	88.3	1.00	0.0025
	m272562	88.3	89	0.70	0.0025
	m272563	89	90	1.00	0.0025
90	m272564	90	91	1.00	0.0025
	m272565	91	92	1.00	0.007
	m272566	92	93	1.00	0.0025
	m272567	93	94	1.00	0.0025
	m272568	94	95	1.00	0.0025
95	m272569	95	95.6	0.60	0.012
	m272570	95.6	96.4	0.80	0.011
	m272571	96.4	97.3	0.90	0.021
	m272572	97.3	98.3	1.00	0.042
	m272573	98.3	99.3	1.00	0.026
100	m272574	99.3	100.3	1.00	0.038
	m272576	100.3	101.3	1.00	0.02
	m272577	101.3	102.3	1.00	0.0025
	m272578	102.3	103.1	0.80	0.006
	m272579	103.1	103.9	0.80	0.01
	m272580	103.9	104.9	1.00	0.013
105	m272581	104.9	105.9	1.00	0.009
	m272582	105.9	106.9	1.00	0.013
	m272583	106.9	107.9	1.00	0.0025
	m272584	107.9	108.9	1.00	0.0025
	m272585	108.9	109.9	1.00	0.0025
110	m272586	109.9	110.9	1.00	0.0025
	m272587	110.9	111.9	1.00	0.0025
	m272588	111.9	112.9	1.00	0.0025

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272588	111.9	112.9	1.00	0.0025
	m272589	112.9	113.6	0.70	0.0025
	m272590	113.6	114.6	1.00	0.0025
115	m272591	114.6	115.6	1.00	0.0025
	m272592	115.6	116.6	1.00	0.0025
	m272593	116.6	117.6	1.00	0.0025
	m272594	117.6	118.6	1.00	0.011
	m272595	118.6	119.6	1.00	0.0025
120	m272596	119.6	120.6	1.00	0.0025
	m272597	120.6	121.6	1.00	0.007
	m272598	121.6	122.1	0.50	0.0025
	m272599	122.1	122.9	0.80	0.0025
	m272625	122.9	123.9	1.00	0.0025
	m272626	123.9	124.9	1.00	0.0025
125	m272627	124.9	125.9	1.00	0.0025
	m272628	125.9	126.9	1.00	0.0025
	m272629	126.9	127.4	0.50	0.0025
	m272630	127.4	128	0.60	0.0025
	m272631	128	129	1.00	0.012
	m272632	129	130	1.00	0.0025
130	m272633	130	131	1.00	0.0025
	m272634	131	132	1.00	0.0025
	m272601	132	133	1.00	0.0025
	m272602	133	134	1.00	0.0025
	m272603	134	135	1.00	0.013
135	m272604	135	136	1.00	0.017
	m272605	136	137	1.00	0.009
	m272606	137	138	1.00	0.037
	m272607	138	139	1.00	0.018
	m272608	139	140	1.00	0.284
140	m272609	140	141	1.00	0.14
	m272610	141	142	1.00	0.692
	m272611	142	143	1.00	0.638
	m272612	143	144	1.00	0.022
	m272613	144	145	1.00	0.005
145	m272614	145	146	1.00	0.0025
	m272615	146	147	1.00	0.015
	m272616	147	148	1.00	0.007
	m272617	148	149	1.00	0.01
	m272618	149	150	1.00	0.0025
150	m272619	150	151	1.00	0.0025
	m272620	151	152	1.00	0.0025
	m272621	152	153	1.00	0.0025
	m272622	153	154	1.00	0.0025
	m272623	154	155	1.00	0.008
155	m272624	155	156	1.00	0.024
	m272635	156	157	1.00	0.005
	m272636	157	158	1.00	0.007
	m272637	158	159	1.00	0.28
	m272638	159	160	1.00	0.009
160	m272639	160	161	1.00	0.01
	m272640	161	162	1.00	0.023
	m272641	162	163	1.00	0.0025
	m272642	163	164	1.00	0.0025
	m272643	164	165	1.00	0.0025
165	m272644	165	166	1.00	0.009
	m272645	166	167	1.00	0.008
	m272646	167	168	1.00	0.016
	m272647	168	169	1.00	0.0025

DETAILED LOG EB04-049 **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	m272647	168	169	1.00	0.0025
	m272648	169	170	1.00	0.02
170	m272649	170	171.5	1.50	0.01
	m272651	171.5	172.5	1.00	0.006
	m272652	172.5	173.5	1.00	0.0025
	m272653	173.5	174.5	1.00	0.0025
	m272654	174.5	175.05	0.55	0.0025
175	m272655	175.05	176	0.95	0.0025
	m272656	176	177	1.00	0.0025
	m272657	177	177.7	0.70	0.005
	m272658	177.7	178.2	0.50	0.01
	m272659	178.2	179.2	1.00	0.005
	m272660	179.2	179.7	0.50	0.0025
180	m272661	179.7	180.7	1.00	0.0025
	m272662	180.7	181.2	0.50	0.0025
	m272663	181.2	182.2	1.00	0.0025
	m272664	182.2	183.2	1.00	0.0025
	m272665	183.2	184.2	1.00	0.0025
	m272666	184.2	185.2	1.00	0.0025
185	m272667	185.2	186.2	1.00	0.005
	m272668	186.2	187.2	1.00	0.01
	m272669	187.2	188.2	1.00	0.0025
	m272670	188.2	189.2	1.00	0.156
	m272671	189.2	190.2	1.00	0.005
190	m272672	190.2	191.2	1.00	0.064
	m272673	191.2	192.2	1.00	0.028
	m272674	192.2	193.2	1.00	0.025
	m272676	193.2	194.2	1.00	0.027
	m272677	194.2	195.2	1.00	0.0025
195	m272678	195.2	195.8	0.60	0.042
	m272679	195.8	196.8	1.00	0.042
200	m272680	196.8	202.3	5.50	0.022
205	m272681	202.3	211.1	8.80	0.01
210					
215	m272682	211.1	218.8	7.70	0.013
	m272683	218.8	219.8	1.00	0.107
220	m272684	219.8	220.8	1.00	0.068
	m272685	220.8	221.8	1.00	0.021
	m272686	221.8	222.4	0.60	0.0025
	m272687	222.4	223.4	1.00	1.395
	m272688	223.4	223.9	0.50	0.026
	m272689	223.9	224.9	1.00	0.018

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	m272690	224.9	225.9	1.00	0.008
	m272691	225.9	226.9	1.00	0.038
	m272692	226.9	227.9	1.00	0.046
	m272693	227.9	228.9	1.00	0.007
	m272694	228.9	229.9	1.00	0.0025
230	m272695	229.9	230.9	1.00	0.0025
	m272696	230.9	237	6.10	0.054
235	m272697	237	238	1.00	0.022
	m272698	238	239	1.00	0.009
	m272699	239	240	1.00	0.009
240	m272701	240	241	1.00	0.007
	m272702	241	242	1.00	0.011
	m272703	242	243	1.00	0.007
	m272704	243	244	1.00	0.008
	m272705	244	245	1.00	0.06
245	m272706	245	246	1.00	0.007
	m272707	246	247	1.00	0.006
	m272708	247	248	1.00	0.0025
	m272709	248	249	1.00	0.0025
	m272710	249	250	1.00	0.0025
250	m272711	250	251	1.00	0.0025
	m272712	251	252	1.00	0.0025
	m272713	252	253	1.00	0.032
	m272714	253	254	1.00	0.014
	m272715	254	255	1.00	0.005
255	m272716	255	256	1.00	0.028
	m272717	256	257	1.00	0.0025
	m272718	257	257.6	0.60	0.006
	m272719	257.6	258.1	0.50	0.156
	m272720	258.1	258.7	0.60	0.0025
	m272721	258.7	259.7	1.00	0.022
260	m272722	259.7	260.7	1.00	0.038
	m272723	260.7	261.2	0.50	0.726
	m272724	261.2	262.2	1.00	0.05
	m272726	262.2	263	0.80	0.059
265	m272727	263	271.7	8.70	0.005
270					
275	m272728	271.7	280.4	8.70	0.079
280	m272729	280.4	287	6.60	0.037

DETAILED LOG **EB04-049** **Actual North:** 933.467 **Actual East:** 3700.062 **Actual Elev.:** 354.715

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	m272729	280.4	287	6.60	0.037
290					
295					
300					
305					
310					
315					
320					
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-050
2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-050	117461	chastkj	2604	3/26/2004

ACTUAL COORDINATES

NORTHING	1250.683	AZIMUTH	180
EASTING	4052.088	DIP	-90
ELEVATION	354	LENGTH (m)	625.00

UTM COORDINATES

NORTHING	5669616.981	AZIMUTH	143.94
EASTING	452716.551	DIP	-90
ELEVATION	354.921		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-050	1250.683	4052.088	354	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
56.0	261.76	225.7	-88.7	Reflex
100.0	264.56	228.5	-88.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-050	1250.683	4052.088	354	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	283.66	247.6	-89.0	Reflex
200.0	291.86	255.8	-89.9	Reflex
249.0	334.06	298.0	-89.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-050	1250.683	4052.088	354	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	123.46	87.4	-89.9	Reflex
351.0	106.66	70.6	-89.9	Reflex
402.0	114.36	78.3	-89.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-050	1250.683	4052.088	354	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
450.0	108.76	72.7	-89.9	Reflex
504.0	92.26	56.2	-88.5	Reflex
550.0	99.66	63.6	-88.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-050	1250.683	4052.088	354	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
600.0	99.96	63.9	-87.4	Reflex

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	47.00	Casing																						

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	47.00	Casing	
	47.00	58.00	GAZ	Brecciated
	58.00	63.00	2_Komatiite	Massive
	63.00	127.00	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
47.00	146.00	Arsenopyrite	1	Chalcopyrtie	1
89.30	89.40	Visible Gold	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
47.00	58.00	Biotite	Weak	Serpentine
~~47.00~~	~~231.40~~	~~Trem/Actin~~	~~Moderate~~	
47.00	234.00	Carbonate	Moderate	
47.00	350.70	Chlorite	Moderate	
58.00	63.00	Biotite	Moderate	
63.00	128.40	Biotite	Moderate	
63.00	145.50	Serpentine	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
47.00	58.50	Brok/Gouge Zone	
~~58.00~~	~~58.00~~	~~Gradat Cont~~	
~~63.00~~	~~63.00~~	~~Gradat Cont~~	
63.00	77.60	Brok/Gouge Zone	
83.00	83.00	Gouge	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
47.00	285.00	Backgr Veining	10	85	
89.20	98.60	Veining Zone	35	85	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	63.00	127.00	GAZ	Brecciated
	127.00	138.00	2_Komatiite	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
47.00	146.00	Arsenopyrite	1	Chalcopyrtie	1
102.80	111.00	Galena	1.5	Sphalerite	2
111.00	128.00	Sphalerite	0.5	Galena	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
47.00	231.40	Trem/Actin	Moderate	
47.00	234.00	Carbonate	Moderate	
47.00	350.70	Chlorite	Moderate	
63.00	128.40	Biotite	Moderate	
63.00	145.50	Serpentine	Weak	
128.40	138.10	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
100.30	100.30	Gouge	60
127.00	127.00	Gradat Cont	
134.00	134.00	Breccia-Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
47.00	285.00	Backgr Veining	10	85	
89.20	98.60	Veining Zone	35	85	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
127.00	138.00	2_Komatiite	Brecciated
138.00	143.50	GAZ	Brecciated
143.50	145.50	2_Komatiite	Brecciated
145.50	157.40	GAZ	Brecciated
157.40	159.80	2_Komatiite	Foliated
159.80	167.30	GAZ	Brecciated
167.30	203.40	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
47.00	146.00	Arsenopyrite	1	Chalcopyrtie	1
146.00	231.40	Arsenopyrite	0.5	Chalcopyrtie	1
172.00	179.00	Hematitie	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
47.00	231.40	Trem/Actin	Moderate	
47.00	234.00	Carbonate	Moderate	
47.00	350.70	Chlorite	Moderate	
63.00	145.50	Serpentine	Weak	
128.40	138.10	Biotite	Strong	
138.10	157.40	Biotite	Moderate	
145.50	285.00	Serpentine	Weak	
157.40	159.80	Biotite	Strong	
159.80	167.40	Biotite	Moderate	
167.40	184.00	Biotite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
138.00	138.00	Normal Cont	70
143.50	143.50	Normal Cont	45
145.70	147.50	Brok/Gouge Zone	
156.00	157.00	Brok/Gouge Zone	
163.40	168.50	Brok/Gouge Zone	
169.00	203.40	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
47.00	285.00	Backgr Veining	10	85	

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	167.30	203.40	Ultramafics	Brecciated
	203.40	203.80	Lamprophyre Int	Massive
	203.80	223.80	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
146.00	231.40	Arsenopyrite	0.5	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
47.00	231.40	Trem/Actin	Moderate	
47.00	234.00	Carbonate	Moderate	
47.00	350.70	Chlorite	Moderate	
145.50	285.00	Serpentine	Weak	
167.40	184.00	Biotite	Weak	
184.00	223.80	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
169.00	203.40	Breccia	
185.80	186.30	Brok/Gouge Zone	
196.30	196.30	Gouge	
201.00	201.80	Brok/Gouge Zone	
203.40	214.10	Breccia	
222.30	222.50	Gouge	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
47.00	285.00	Backgr Veining	10	85	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
223.80	231.40	2_Komatiite	Massive
231.40	285.00	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
146.00	231.40	Arsenopyrite	0.5	Chalcopyrtie	1
234.00	276.00	Magnetite	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
47.00	231.40	Trem/Actin	Moderate	
47.00	234.00	Carbonate	Moderate	
47.00	350.70	Chlorite	Moderate	
145.50	285.00	Serpentine	Weak	
223.80	231.60	Biotite	Moderate	
231.40	285.00	Talc	Moderate	
231.40	334.00	Trem/Actin	Weak	
231.60	285.00	Biotite	Weak	
234.00	285.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
231.40	231.40	Normal Cont	50
231.50	232.00	Brok/Fract Zone	
267.00	269.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
47.00	285.00	Backgr Veining	10	85	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
231.40	285.00	**Ultramafics**	Massive
285.00	334.00	**Komatiitic Basalt**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
234.00	276.00	Magnetite	5		
285.00	334.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
47.00	350.70	Chlorite	Moderate	
145.50	285.00	Serpentine	Weak	
231.40	285.00	Talc	Moderate	
231.40	334.00	Trem/Actin	Weak	
231.60	285.00	Biotite	Weak	
234.00	285.00	Carbonate	Moderate	
285.00	328.50	Biotite	Moderate	
285.00	334.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
267.00	269.00	Brok/Fract Zone	
285.00	285.00	Gradat Cont	
290.00	291.20	Breccia	
308.20	308.50	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
47.00	285.00	Backgr Veining	10	85	
285.00	334.00	Backgr Veining	2	65	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
315				
320				
	285.00	334.00	**Komatiitic Basalt**	Pillowed
325				
330				
335				
	334.00	373.00	**Ultramafics**	Foliated
340				
345				
350				
355				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
285.00	334.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
47.00	350.70	Chlorite	Moderate	
231.40	334.00	Trem/Actin	Weak	
285.00	328.50	Biotite	Moderate	
285.00	334.00	Carbonate	Moderate	
328.50	334.00	Biotite	Moderate	
334.00	372.00	Trem/Actin	Weak	
334.00	373.00	Biotite	Weak	Talc
334.00	402.00	Serpentine	Weak	
334.00	558.90	Carbonate	Moderate	
350.70	558.90	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
322.50	322.50	Gouge	20
330.50	330.50	Gouge	30
334.00	334.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
285.00	334.00	Backgr Veining	2	65	
334.00	372.00	Backgr Veining	10	85	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
334.00	373.00	**Ultramafics**	Foliated
373.00	402.00	**GAZ**	Brecciated
402.00	411.30	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
372.00	402.00	Arsenopyrite	1	Chalcopyrtie	1
402.00	554.00	Po/Py	0.5	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
334.00	372.00	Trem/Actin	Weak	
334.00	373.00	Biotite	Weak	Talc
334.00	402.00	Serpentine	Weak	
334.00	558.90	Carbonate	Moderate	
350.70	558.90	Chlorite	Moderate	
372.00	402.00	Fuchsite	Weak	Trem/Actin
373.00	394.00	Biotite	Moderate	
373.00	402.00	Talc	Weak	
394.00	396.70	Biotite	Moderate	
396.70	478.00	Biotite	Moderate	
402.00	411.30	Talc	Moderate	Serpentine
402.00	481.00	Trem/Actin	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
373.00	373.00	Gradat Cont	
386.50	402.00	Breccia	
402.00	402.00	Breccia	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
334.00	372.00	Backgr Veining	10	85	
372.00	411.30	Backgr Veining	10	80	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
402.00	411.30	**Ultramafics**	Foliated
411.30	424.70	**Komatiitic Basalt**	Foliated
424.70	434.40	**Ultramafics**	Foliated
434.40	438.40	**2_Komatiite**	Brecciated
438.40	465.50	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
402.00	554.00	Po/Py	0.5	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
334.00	558.90	Carbonate	Moderate	
350.70	558.90	Chlorite	Moderate	
396.70	478.00	Biotite	Moderate	
402.00	411.30	Talc	Moderate	Serpentine
402.00	481.00	Trem/Actin	Weak	
411.30	438.40	Talc	Weak	
411.30	478.00	Serpentine	Weak	
438.40	497.00	Talc	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
411.30	411.30	Normal Cont	40
424.70	424.70	Gradat Cont	
434.40	434.40	Normal Cont	10
438.40	438.40	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
372.00	411.30	Backgr Veining	10	80	
411.30	510.00	Backgr Veining	6	65	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
438.40	465.50	**Ultramafics**	Foliated
465.50	497.00	**Komatiitic Basalt**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
402.00	554.00	Po/Py	0.5	Chalcopyrtie	0.5
465.50	554.00	Arsenopyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
334.00	558.90	Carbonate	Moderate	
350.70	558.90	Chlorite	Moderate	
396.70	478.00	Biotite	Moderate	
402.00	481.00	Trem/Actin	Weak	
411.30	478.00	Serpentine	Weak	
438.40	497.00	Talc	Moderate	
471.00	497.00	Amphibole	Weak	
478.00	497.00	Biotite	Strong	
481.00	497.00	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
459.00	459.00	Gouge	35
465.50	465.50	Gradat Cont	
473.30	473.30	Gouge	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
411.30	510.00	Backgr Veining	6	65	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
495	465.50	497.00	**Komatiitic Basalt**	Pillowed
500	497.00	514.70	**Ultramafics**	Brecciated
510	514.70	517.00	**Mafic Intrusion**	Massive
520	517.00	529.30	**Ultramafics**	Brecciated
525	529.30	532.00	**GAZ**	Brecciated
530	532.00	558.90	**Ultramafics**	Brecciated
535				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
402.00	554.00	Po/Py	0.5	Chalcopyrtie	0.5
465.50	554.00	Arsenopyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
334.00	558.90	Carbonate	Moderate	
350.70	558.90	Chlorite	Moderate	
438.40	497.00	Talc	Moderate	
471.00	497.00	Amphibole	Weak	
478.00	497.00	Biotite	Strong	
481.00	497.00	Trem/Actin	Moderate	
497.00	514.70	Talc	Moderate	Serpentine
497.00	558.90	Biotite	Moderate	
497.00	559.00	Trem/Actin	Weak	
517.00	558.90	Talc	Moderate	Serpentine
529.30	561.00	Fuchsite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
497.00	497.00	Normal Cont	35
503.40	503.40	Breccia	25
514.70	514.70	Normal Cont	45
517.00	517.00	Breccia	
520.60	520.60	Gouge	25
529.30	529.30	Gradat Cont	
532.00	532.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
411.30	510.00	Backgr Veining	6	65	
510.00	514.70	Backgr Veining	10	85	
514.70	517.00	Backgr Veining	2	35	
517.00	559.00	Backgr Veining	10	80	
529.50	532.00	Veining Zone	45	75	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
540																									
545					402.00	554.00	Po/Py	0.5	Chalcopyrtie	0.5															
					465.50	554.00	Arsenopyrite	0.5																	
											334.00	558.90	Carbonate	Moderate											
											350.70	558.90	Chlorite	Moderate											
	532.00	558.90	**Ultramafics**	Brecciated							497.00	558.90	Biotite	Moderate		537.30	558.40	Breccia		517.00	559.00	Backgr Veining	10	80	
											497.00	559.00	Trem/Actin	Weak											
560											517.00	558.90	Talc	Moderate	Serpentine										
											529.30	561.00	Fuchsite	Weak											
565					554.00	559.00	Po/Py	0.1								555.80	556.30	Breccia							
																558.90	558.90	Gradat Cont							
570											558.90	594.00	Carbonate	Strong											
					559.00	593.60	Po/Py	1			558.90	594.30	Biotite	Strong											
	558.90	594.30	**Komatiitic Basalt**	Brecciated	559.00	598.00	Chalcopyrtie	0.5	Arsenopyrite	0.5	558.90	625.00	Chlorite	Moderate						559.00	598.00	Backgr Veining	12	20	
575											559.00	598.00	Trem/Actin	Moderate											
580																									

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
558.90	594.30	**Komatiitic Basalt**	Brecciated
594.30	598.10	**GAZ**	Brecciated
598.10	625.00	**Ultramafics**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
559.00	593.60	Po/Py	1		
559.00	598.00	Chalcopyrtie	0.5	Arsenopyrite	0.5
598.00	625.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
558.90	594.00	Carbonate	Strong	
558.90	594.30	Biotite	Strong	
558.90	625.00	Chlorite	Moderate	
559.00	598.00	Trem/Actin	Moderate	
594.00	625.00	Carbonate	Moderate	
594.30	625.00	Biotite	Moderate	
598.00	625.00	Trem/Actin	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
592.50	592.50	Gouge	65
594.30	594.30	Normal Cont	30
598.10	598.10	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
559.00	598.00	Backgr Veining	12	20	
598.00	625.00	Backgr Veining	15	85	

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
	M170578	47	48	1.00	0.012
	M170579	48	49	1.00	0.014
	M170580	49	50	1.00	0.009
50	M170581	50	51	1.00	0.014
	M170582	51	52	1.00	0.007
	M170583	52	53	1.00	0.014
	M170584	53	54	1.00	0.009
	M170585	54	55	1.00	0.03
55	M170586	55	56	1.00	0.015
	M170587	56	57	1.00	0.005

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M170587	56	57	1.00	0.005
	M170588	57	58	1.00	0.00025
	M170589	58	59	1.00	0.00025
60	M170590	59	60	1.00	0.008
	M170591	60	61	1.00	0.00025
	M170592	61	62	1.00	0.00025
	M170593	62	63	1.00	0.00025
	M170594	63	64	1.00	0.00025
	M170595	64	65	1.00	0.00025
65	M170596	65	66	1.00	0.00025
	M170597	66	67	1.00	0.00025
	M170598	67	68	1.00	0.00025
	M170599	68	69	1.00	0.00025
	M170601	69	70	1.00	0.00025
70	M170602	70	71	1.00	0.00025
	M170603	71	72	1.00	0.00025
	M170604	72	73	1.00	0.00025
	M170610	73	74	1.00	0.00025
	M170605	74	75	1.00	0.00025
75	M170606	75	76	1.00	0.00025
	M170607	76	77	1.00	0.00025
	M170608	77	78	1.00	0.005
	M170609	78	79	1.00	0.00025
	M170611	79	80	1.00	0.00025
80	M170612	80	80.5	0.50	0.009
	M170613	80.5	81	0.50	0.00025
	M170614	81	81.5	0.50	0.026
	M170615	81.5	82	0.50	0.059
	M170616	82	82.5	0.50	0.099
	M170617	82.5	83	0.50	0.037
	M170618	83	83.5	0.50	0.078
	M170619	83.5	84	0.50	0.089
	M170620	84	84.5	0.50	0.072
85	M170621	84.5	85	0.50	0.123
	M170622	85	85.5	0.50	0.153
	M170623	85.5	86	0.50	0.076
	M170624	86	86.5	0.50	0.042
	M170626	86.5	87	0.50	0.065
	M170627	87	87.5	0.50	0.017
	M170628	87.5	88	0.50	0.013
	M170629	88	88.5	0.50	0.031
	M170630	88.5	89	0.50	0.02
	M170631	89	89.5	0.50	4.79
	M170633	89.5	90	0.50	0.07
90	M170634	90	90.5	0.50	0.233
	M170635	90.5	91	0.50	0.147
	M170636	91	91.5	0.50	0.025
	M170637	91.5	92	0.50	0.023
	M170638	92	92.5	0.50	0.014
	M170639	92.5	93	0.50	0.012
	M170640	93	93.5	0.50	0.022
	M170641	93.5	94	0.50	0.092
	M170642	94	94.5	0.50	0.062
	M170643	94.5	95	0.50	0.068
95	M170644	95	95.5	0.50	1.645
	M170645	95.5	96	0.50	0.102
	M170646	96	96.5	0.50	0.085
	M170647	96.5	97	0.50	0.683
	M170648	97	97.5	0.50	0.045
	M170649	97.5	98	0.50	0.041
	M170651	98	98.5	0.50	158
	M170652	98.5	99	0.50	0.478
	M170653	99	99.5	0.50	0.306
	M170654	99.5	100	0.50	0.111
100	M170655	100	100.5	0.50	0.302
	M170656	100.5	101	0.50	0.958
	M170657	101	101.5	0.50	0.078
	M170658	101.5	102	0.50	0.122
	M170664	104.5	105	0.50	0.185
	M170665	105	105.5	0.50	0.115
	M170666	105.5	106	0.50	0.16
	M170667	106	106.5	0.50	0.275
105	M170668	106.5	107	0.50	0.321
	M170669	107	107.5	0.50	0.306
	M170670	107.5	108	0.50	0.145
	M170671	108	108.5	0.50	0.049
	M170672	108.5	109	0.50	0.137
	M170673	109	109.5	0.50	0.132
	M170681	109.5	110	0.50	0.143
	M170674	110	110.5	0.50	0.034
110	M170676	110.5	111	0.50	0.071
	M170677	111	111.5	0.50	0.045
	M170678	111.5	112	0.50	0.033
	M170679	112	112.5	0.50	0.073

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M170680	112.5	113	0.50	0.083
	M170682	113	113.5	0.50	0.028
	M170683	113.5	114	0.50	0.022
	M170684	114	114.5	0.50	0.044
115	M170685	114.5	115	0.50	0.033
	M170686	115	115.5	0.50	0.016
	M170687	115.5	116	0.50	0.01
	M170688	116	116.5	0.50	0.051
	M170689	116.5	117	0.50	0.101
	M170690	117	117.5	0.50	0.071
	M170691	117.5	118	0.50	0.109
	M170692	118	118.5	0.50	0.054
	M170693	118.5	119	0.50	0.043
	M170694	119	119.5	0.50	0.04
120	M170695	119.5	120	0.50	0.021
	M170696	120	120.5	0.50	0.092
	M170697	120.5	121	0.50	0.053
	M170698	121	121.5	0.50	0.021
	M170699	121.5	122	0.50	0.039
	M185451	122	122.5	0.50	0.067
	M185452	122.5	123	0.50	0.085
	M185453	123	123.5	0.50	0.049
	M185454	123.5	124	0.50	0.034
	M185455	124	124.5	0.50	0.045
125	M185456	124.5	125	0.50	0.034
	M185457	125	125.5	0.50	0.018
	M185458	125.5	126	0.50	0.014
	M185459	126	126.5	0.50	0.011
	M185460	126.5	127	0.50	0.031
	M185461	127	127.5	0.50	0.034
	M185462	127.5	128	0.50	0.015
	M185463	128	128.5	0.50	0.126
	M185464	128.5	129	0.50	0.009
	M185465	129	130	1.00	0.017
130	M185466	130	131	1.00	0.00025
	M185467	131	132	1.00	0.00025
	M185468	132	133	1.00	0.00025
	M185469	133	134	1.00	0.006
	M185470	134	135	1.00	0.024
135	M185471	135	136	1.00	0.007
	M185472	136	137	1.00	0.022
	M185473	137	138	1.00	0.007
	M185474	138	139	1.00	0.009
	M185476	139	140	1.00	0.00025
140	M185477	140	141	1.00	0.00025
	M185478	141	142	1.00	0.00025
	M185479	142	143	1.00	0.00025
	M185480	143	144	1.00	0.00025
	M185481	144	145	1.00	0.00025
145	M185482	145	146	1.00	0.005
	M185483	146	147	1.00	0.00025
	M185484	147	148	1.00	0.00025
	M185485	148	149	1.00	0.00025
	M185486	149	150	1.00	0.00025
150	M185487	150	151	1.00	0.006
	M185488	151	151.5	0.50	0.00025
	M185489	151.5	152	0.50	0.00025
	M185490	152	152.5	0.50	0.00025
	M185491	152.5	153	0.50	0.00025
	M185492	153	153.5	0.50	0.00025
	M185493	153.5	154	0.50	0.00025
	M185494	154	154.5	0.50	0.00025
	M185495	154.5	155	0.50	0.00025
155	M185496	155	155.5	0.50	0.00025
	M185497	155.5	156	0.50	0.00025
	M185498	156	156.5	0.50	0.00025
	M185499	156.5	157	0.50	0.008
	M185501	157	157.5	0.50	0.175
	M185502	157.5	158	0.50	0.137
	M185503	158	158.5	0.50	0.005
	M185504	158.5	159	0.50	0.005
	M185505	159	159.5	0.50	0.224
	M185506	159.5	160	0.50	0.167
160	M185507	160	160.5	0.50	0.006
	M185508	160.5	161	0.50	0.00025
	M185509	161	161.5	0.50	0.00025
	M185510	161.5	162	0.50	0.00025
	M185511	162	162.5	0.50	0.00025
	M185512	162.5	163	0.50	0.00025
	M185513	163	163.5	0.50	0.00025
	M185514	163.5	164	0.50	0.007
	M185515	164	164.5	0.50	0.00025
	M185516	164.5	165	0.50	0.00025
165	M185517	165	165.5	0.50	0.00025
	M185518	165.5	166	0.50	0.00025
	M185519	166	166.5	0.50	0.00025
	M185520	166.5	167	0.50	0.00025
	M185521	167	167.5	0.50	0.00025
	M185522	167.5	168	0.50	0.00025
	M185523	168	168.5	0.50	0.00025

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M185524	168.5	169	0.50	0.00025
	M185526	169	170	1.00	0.016
170	M185527	170	171	1.00	0.017
	M185528	171	172	1.00	0.00025
	M185529	172	173	1.00	0.00025
	M185530	173	174	1.00	0.00025
	M185531	174	175	1.00	0.062
175	M185532	175	176	1.00	0.00025
	M185533	176	177	1.00	0.007
	M185534	177	178	1.00	0.00025
	M185535	178	179	1.00	0.00025
	M185536	179	180	1.00	0.00025
180	M185537	180	181	1.00	0.015
	M185538	181	182	1.00	0.1
	M185539	182	183	1.00	0.033
	M185540	183	184	1.00	0.00025
	M185541	184	185	1.00	0.011
185	M185542	185	186	1.00	0.007
	M185543	186	187	1.00	0.024
	M185544	187	188	1.00	0.041
	M185545	188	189	1.00	0.026
	M185546	189	190	1.00	0.044
190	M185547	190	191	1.00	0.045
	M185548	191	192	1.00	0.031
	M185549	192	193	1.00	0.023
	M185551	193	194	1.00	0.016
	M185552	194	195	1.00	0.287
195	M185553	195	196	1.00	0.075
	M185554	196	197	1.00	0.049
	M185555	197	198	1.00	0.093
	M185556	198	199	1.00	0.103
	M185557	199	200	1.00	0.068
200	M185558	200	201	1.00	0.052
	M185559	201	202	1.00	0.052
	M185560	202	203	1.00	0.031
	M185561	203	203.8	0.80	0.848
	M185571	203.8	205	1.20	0.015
205	M185562	205	206	1.00	0.021
	M185563	206	207	1.00	0.018
	M185564	207	208	1.00	0.017
	M185565	208	209	1.00	0.005
	M185566	209	210	1.00	0.02
210	M185567	210	211	1.00	0.051
	M185568	211	212	1.00	0.028
	M185569	212	213	1.00	0.074
	M185570	213	214.1	1.10	0.025
	M185572	214.1	215	0.90	0.023
215	M185573	215	216	1.00	0.006
	M185574	216	217	1.00	0.00025
	M185576	217	218	1.00	0.01
	M185577	218	219	1.00	0.007
	M185578	219	220	1.00	0.013
220	M185579	220	221	1.00	0.00025
	M185580	221	222	1.00	0.006
	M185581	222	223	1.00	0.005
	M185582	223	223.8	0.80	0.00025
	M185583	223.8	224.5	0.70	0.00025
	M185591	224.5	225	0.50	0.015

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M185584	225	226	1.00	0.008
	M185585	226	227	1.00	0.009
	M185586	227	228	1.00	0.016
	M185587	228	229	1.00	0.013
	M185588	229	230	1.00	0.009
230	M185589	230	230.5	0.50	0.00025
	M185590	230.5	231	0.50	0.016
	M185592	231	232	1.00	0.00025
	M185593	232	233	1.00	0.00025
	M185594	233	234	1.00	0.00025
	M185595	234	235	1.00	0.00025
235	M185596	235	236	1.00	0.00025
	M185597	236	237	1.00	0.00025
	M185598	237	238	1.00	0.00025
	M185599	238	239	1.00	0.00025
	M185601	239	240	1.00	0.00025
240	M185602	240	241	1.00	0.00025
	M185603	241	242	1.00	0.00025
	M185604	242	243	1.00	0.00025
	M185605	243	244	1.00	0.006
	M185606	244	245	1.00	0.00025
245	M185607	245	246	1.00	0.00025
	M185608	246	247	1.00	0.00025
	M185609	247	248	1.00	0.00025
	M185610	248	249	1.00	0.00025
	M185611	249	250	1.00	0.00025
250	M185612	250	251	1.00	0.00025
	M185613	251	252	1.00	0.00025
	M185614	252	253	1.00	0.00025
	M185615	253	254	1.00	0.00025
	M185616	254	255	1.00	0.00025
255	M185617	255	256	1.00	0.00025
	M185618	256	257	1.00	0.00025
	M185619	257	258	1.00	0.00025
	M185620	258	259	1.00	0.00025
	M185621	259	260	1.00	0.00025
260	M185622	260	261	1.00	0.00025
	M185623	261	262	1.00	0.00025
	M185624	262	263	1.00	0.00025
	M185626	263	264	1.00	0.00025
	M185627	264	265	1.00	0.00025
265	M185628	265	266	1.00	0.00025
	M185629	266	267	1.00	0.005
	M185630	267	268	1.00	0.007
	M185631	268	269	1.00	0.013
	M185632	269	270	1.00	0.00025
270	M185633	270	271	1.00	0.00025
	M185634	271	272	1.00	0.00025
	M185635	272	273	1.00	0.00025
	M185636	273	274	1.00	0.00025
	M185637	274	275	1.00	0.00025
275	M185638	275	276	1.00	0.00025
	M185639	276	277	1.00	0.00025
	M185640	277	278	1.00	0.00025
	M185641	278	279	1.00	0.00025
	M185642	279	280	1.00	0.00025
280	M185643	280	281	1.00	0.00025

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M185644	281	282	1.00	0.00025
	M185645	282	283	1.00	0.007
	M185646	283	284	1.00	0.009
	M185647	284	285	1.00	0.007
285	M185648	285	286	1.00	0.00025
	M185649	286	287	1.00	0.00025
	M185651	287	288	1.00	0.013
	M185652	288	289	1.00	0.014
	M185653	289	289.8	0.80	0.011
290	M185654	289.8	290.5	0.70	0.033
295	M185655	290.5	299.1	8.60	0.011
300	M185656	299.1	307.8	8.70	0.028
305					
310	M185657	307.8	316.3	8.50	0.078
315					
320	M185658	316.3	325	8.70	0.094
325	M185659	325	328	3.00	0.006
	M185677	328	329	1.00	0.046
	M185678	329	330	1.00	0.11
330	M185679	330	331	1.00	0.062
	M185680	331	332	1.00	0.06
	M185681	332	333	1.00	0.073
	M185682	333	334	1.00	0.076
	M185660	334	335	1.00	0.064
335	M185661	335	336	1.00	0.009
	M185662	336	337	1.00	0.00025

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M185663	337	338	1.00	0.00025
	M185664	338	339	1.00	0.00025
	M185665	339	340	1.00	0.00025
340	M185666	340	341	1.00	0.005
	M185667	341	342	1.00	0.00025
	M185668	342	343	1.00	0.00025
	M185669	343	344	1.00	0.00025
	M185670	344	345	1.00	0.005
345	M185671	345	346	1.00	0.006
	M185672	346	347	1.00	0.00025
	M185673	347	348	1.00	0.00025
	M185674	348	349	1.00	0.00025
	M185676	349	350	1.00	0.00025
350	M185683	350	351	1.00	0.00025
	M185684	351	352	1.00	0.00025
	M185685	352	353	1.00	0.00025
	M185686	353	354	1.00	0.00025
	M185687	354	355	1.00	0.00025
355	M185688	355	356	1.00	0.00025
	M185689	356	357	1.00	0.00025
	M185690	357	358	1.00	0.00025
	M185691	358	359	1.00	0.00025
	M185692	359	360	1.00	0.00025
360	M185693	360	361	1.00	0.00025
	M185694	361	362	1.00	0.00025
	M185695	362	363	1.00	0.00025
	M185696	363	364	1.00	0.00025
	M185697	364	365	1.00	0.00025
365	M185698	365	366	1.00	0.006
	M185699	366	367	1.00	0.017
	M185701	367	368	1.00	0.024
	M185702	368	369	1.00	0.00025
	M185703	369	370	1.00	0.054
370	M185704	370	371	1.00	0.097
	M185705	371	372	1.00	0.045
	M185706	372	373	1.00	0.028
	M185707	373	373.5	0.50	0.015
	M185708	373.5	374	0.50	0.085
	M185709	374	374.5	0.50	0.029
	M185710	374.5	375	0.50	0.017
375	M185711	375	375.5	0.50	0.005
	M185712	375.5	376	0.50	0.007
	M185713	376	376.5	0.50	0.005
	M185714	376.5	377	0.50	0.059
	M185715	377	377.5	0.50	0.019
	M185716	377.5	378	0.50	0.005
	M185717	378	378.5	0.50	0.022
	M185718	378.5	379	0.50	0.131
	M185719	379	379.5	0.50	0.074
	M185720	379.5	380	0.50	0.644
380	M185721	380	380.5	0.50	0.665
	M185722	380.5	381	0.50	0.117
	M185723	381	381.5	0.50	1.17
	M185724	381.5	382	0.50	1.66
	M185726	382	382.5	0.50	0.286
	M185727	382.5	383	0.50	1.265
	M185733	385.5	386	0.50	0.237
	M185734	386	386.5	0.50	0.261
	M185735	386.5	387	0.50	0.3
385	M185736	387	387.5	0.50	0.082
	M185737	387.5	388	0.50	0.034
	M185738	388	388.5	0.50	0.211
	M185739	388.5	389	0.50	0.093
	M185740	389	389.5	0.50	0.808
	M185741	389.5	390	0.50	0.076
	M185742	390	390.5	0.50	0.026
	M185743	390.5	391	0.50	0.215
390	M185744	391	391.5	0.50	0.232
	M185745	391.5	392	0.50	0.398
	M185746	392	392.5	0.50	0.957
	M185747	392.5	393	0.50	0.943
	M185748	393	393.5	0.50	5.26

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M185749	393.5	394	0.50	0.647
	M185751	394	394.5	0.50	0.628
395	M185752	394.5	395	0.50	0.231
	M185753	395	395.5	0.50	0.069
	M185754	395.5	396	0.50	0.082
	M185755	396	396.5	0.50	0.008
	M185756	396.5	397	0.50	0.037
	M185757	397	397.5	0.50	0.168
	M185758	397.5	398	0.50	0.273
	M185759	398	398.5	0.50	2.13
	M185760	398.5	399	0.50	0.766
	M185761	399	399.5	0.50	1.065
400	M185762	399.5	400	0.50	0.493
	M185763	400	400.5	0.50	0.255
	M185764	400.5	401	0.50	0.118
	M185765	401	401.5	0.50	0.047
	M185766	401.5	402	0.50	0.047
	M185767	402	403	1.00	0.017
	M185768	403	404	1.00	0.00025
	M185769	404	405	1.00	0.006
405	M185770	405	406	1.00	0.00025
	M185771	406	407	1.00	0.00025
	M185772	407	408	1.00	0.00025
	M185773	408	409	1.00	0.00025
	M185774	409	410	1.00	0.00025
410	M185776	410	411	1.00	0.019
	M185777	411	412	1.00	0.047
	M185778	412	413	1.00	0.026
	M185779	413	414	1.00	0.009
	M185780	414	415	1.00	0.005
415	M185781	415	416	1.00	0.00025
	M185782	416	417	1.00	0.00025
	M185783	417	418	1.00	0.00025
	M185784	418	419	1.00	0.00025
	M185785	419	420	1.00	0.006
420	M185786	420	421	1.00	0.005
	M185787	421	422	1.00	0.00025
	M185788	422	423	1.00	0.006
	M185789	423	424	1.00	0.005
	M185790	424	425	1.00	0.006
425	M185791	425	426	1.00	0.00025
	M185792	426	427	1.00	0.00025
	M185793	427	428	1.00	0.00025
	M185794	428	429	1.00	0.006
	M185795	429	430	1.00	0.00025
430	M185796	430	431	1.00	0.00025
	M185797	431	432	1.00	0.00025
	M185798	432	433	1.00	0.00025
	M185799	433	434	1.00	0.00025
	M185801	434	435	1.00	0.005
435	M185802	435	436	1.00	0.00025
	M185803	436	437	1.00	0.00025
	M185804	437	438	1.00	0.00025
	M185805	438	439	1.00	0.007
	M185806	439	440	1.00	0.00025
440	M185807	440	441	1.00	0.00025
	M185808	441	442	1.00	0.00025
	M185809	442	443	1.00	0.006
	M185810	443	444	1.00	0.011
	M185811	444	445	1.00	0.00025
445	M185812	445	446	1.00	0.019
	M185813	446	447	1.00	0.00025
	M185814	447	448	1.00	0.007
	M185815	448	449	1.00	0.00025
	M185816	449	450	1.00	0.00025

DETAILED LOG EB04-050 **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M185816	449	450	1.00	0.00025
	M185817	450	451	1.00	0.00025
	M185818	451	452	1.00	0.00025
	M185819	452	453	1.00	0.00025
	M185820	453	454	1.00	0.00025
	M185821	454	455	1.00	0.00025
455	M185822	455	456	1.00	0.00025
	M185823	456	457	1.00	0.00025
	M185824	457	458	1.00	0.00025
	M185826	458	459	1.00	0.009
	M185827	459	460	1.00	0.00025
460	M185828	460	461	1.00	0.00025
	M185829	461	462	1.00	0.00025
	M185830	462	463	1.00	0.005
	M185831	463	464	1.00	0.00025
	M185832	464	465	1.00	0.00025
465	M185833	465	466	1.00	0.006
	M185834	466	467	1.00	0.00025
	M185835	467	468	1.00	0.00025
	M185836	468	469	1.00	0.00025
	M185837	469	470	1.00	0.00025
470	M185838	470	471	1.00	0.00025
	M185839	471	472	1.00	0.00025
	M185840	472	473	1.00	0.00025
	M185841	473	474	1.00	0.00025
	M185842	474	475	1.00	0.00025
475	M185843	475	476	1.00	0.00025
	M185844	476	477	1.00	0.005
	M185845	477	478	1.00	0.00025
	M185846	478	479	1.00	0.005
	M185847	479	480	1.00	0.011
480	M185848	480	481	1.00	0.005
	M185849	481	482	1.00	0.007
	M185851	482	483	1.00	0.012
	M185852	483	484	1.00	0.00025
	M185853	484	485	1.00	0.00025
485	M185854	485	486	1.00	0.006
	M185855	486	487	1.00	0.006
	M185856	487	488	1.00	0.00025
	M185857	488	489	1.00	0.005
	M185858	489	490	1.00	0.00025
490	M185859	490	491	1.00	0.00025
	M185860	491	492	1.00	0.00025
	M185861	492	493	1.00	0.00025
	M185862	493	494	1.00	0.015
	M185863	494	495	1.00	0.006
495	M185864	495	496	1.00	0.00025
	M185865	496	497	1.00	0.00025
	M185866	497	498	1.00	0.00025
	M185867	498	499	1.00	0.00025
	M185868	499	500	1.00	0.00025
500	M185869	500	501	1.00	0.00025
	M185870	501	502	1.00	0.005
	M185871	502	503	1.00	0.00025
	M185872	503	504	1.00	0.00025
	M185873	504	505	1.00	0.00025
505	M185874	505	506	1.00	0.00025

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M185874	505	506	1.00	0.00025
	M185876	506	507	1.00	0.00025
	M185877	507	508	1.00	0.00025
	M185878	508	509	1.00	0.00025
	M185879	509	510	1.00	0.007
510	M185880	510	511	1.00	0.006
	M185881	511	512	1.00	0.005
	M185882	512	513	1.00	0.006
	M185883	513	514	1.00	0.006
	M185884	514	514.7	0.70	0.121
515	M185885	514.7	515.5	0.80	0.024
	M185894	515.5	516	0.50	0.127
	M185886	516	517	1.00	0.248
	M185887	517	518	1.00	0.15
	M185888	518	519	1.00	0.011
	M185889	519	520	1.00	0.007
520	M185890	520	521	1.00	0.005
	M185891	521	522	1.00	0.005
	M185892	522	523	1.00	0.006
	M185893	523	524	1.00	0.005
	M185895	524	525	1.00	0.012
525	M185896	525	526	1.00	0.007
	M185897	526	527	1.00	0.009
	M185898	527	528	1.00	0.005
	M185899	528	529	1.00	0.035
	M250001	529	529.5	0.50	0.131
	M250002	529.5	530	0.50	1.65
530	M250003	530	530.5	0.50	1.39
	M250004	530.5	531	0.50	3.29
	M250005	531	531.5	0.50	0.106
	M250006	531.5	532	0.50	0.1
	M250007	532	533	1.00	0.029
	M250008	533	534	1.00	0.042
	M250009	534	535	1.00	0.01
535	M250010	535	536	1.00	0.005
	M250011	536	537	1.00	0.00025
	M250012	537	538	1.00	0.011
	M250013	538	539	1.00	0.016
	M250014	539	540	1.00	0.024
540	M250015	540	541	1.00	0.049
	M250016	541	542	1.00	0.018
	M250017	542	543	1.00	0.005
	M250018	543	544	1.00	0.057
	M250019	544	545	1.00	0.013
545	M250020	545	546	1.00	0.006
	M250021	546	547	1.00	0.007
	M250022	547	547.5	0.50	0.009
	M250023	547.5	548	0.50	0.05
	M250024	548	548.5	0.50	31.4
	M250026	548.5	549	0.50	0.105
	M250027	549	549.5	0.50	0.019
550	M250028	549.5	550	0.50	0.026
	M250029	550	551	1.00	0.028
	M250030	551	552	1.00	0.02
	M250031	552	553	1.00	0.037
	M250032	553	554	1.00	0.018
	M250033	554	555	1.00	0.00025
555	M250034	555	556	1.00	0.007
	M250035	556	557	1.00	0.00025
	M250036	557	558	1.00	0.006
	M250037	558	559	1.00	0.01
	M250038	559	560	1.00	0.035
560	M250039	560	561	1.00	0.034
	M250040	561	562	1.00	0.036

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M250041	562	563	1.00	0.136
	M250042	563	564	1.00	0.139
	M250043	564	565	1.00	0.087
565	M250051	565	566	1.00	0.147
	M250044	566	567	1.00	0.306
	M250045	567	568	1.00	0.023
	M250046	568	569	1.00	0.036
	M250047	569	570	1.00	0.681
570	M250048	570	571	1.00	6.38
	M250049	571	572	1.00	0.9
	M250052	572	573	1.00	0.473
	M250053	573	574	1.00	0.237
	M250054	574	575	1.00	0.106
575	M250055	575	576	1.00	1.115
	M250056	576	577	1.00	0.198
	M250057	577	578	1.00	0.39
	M250058	578	579	1.00	0.619
	M250059	579	580	1.00	0.222
580	M250060	580	581	1.00	0.32
	M250061	581	582	1.00	0.192
	M250062	582	583	1.00	0.351
	M250063	583	584	1.00	0.312
	M250064	584	585	1.00	0.042
585	M250065	585	586	1.00	0.34
	M250066	586	587	1.00	0.394
	M250067	587	588	1.00	0.141
	M250068	588	589	1.00	0.162
	M250069	589	590	1.00	0.126
590	M250070	590	591	1.00	0.161
	M250071	591	592	1.00	0.288
	M250072	592	593	1.00	0.074
	M250073	593	593.6	0.60	0.022
	M250074	593.6	594.3	0.70	0.049
	M250076	594.3	595	0.70	0.272
595	M250093	595	595.5	0.50	0.113
	M250077	595.5	596	0.50	0.084
	M250094	596	596.5	0.50	0.01
	M250078	596.5	597	0.50	0.021
	M250095	597	597.5	0.50	0.031
	M250079	597.5	598.1	0.60	0.043
	M250080	598.1	599	0.90	0.025
	M250081	599	600	1.00	0.01
600	M250082	600	601	1.00	0.00025
	M250083	601	602	1.00	0.005
	M250084	602	603	1.00	0.00025
	M250085	603	604	1.00	0.00025
	M250086	604	605	1.00	0.00025
605	M250087	605	606	1.00	0.00025
	M250088	606	607	1.00	0.00025
	M250089	607	608	1.00	0.00025
	M250090	608	609	1.00	0.00025
	M250091	609	610	1.00	0.00025
610	M250092	610	611	1.00	0.00025
	M250096	611	612	1.00	0.00025
	M250097	612	613	1.00	0.00025
	M250098	613	614	1.00	0.00025
	M250099	614	615	1.00	0.006
615	M250101	615	616	1.00	0.015
	M250102	616	617	1.00	0.007
	M250103	617	618	1.00	0.00025

DETAILED LOG **EB04-050** **Actual North:** 1250.683 **Actual East:** 4052.088 **Actual Elev.:** 354

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M250104	618	619	1.00	0.042
	M250105	619	620	1.00	0.015
620	M250106	620	621	1.00	0.00025
	M250107	621	622	1.00	0.005
	M250108	622	623	1.00	0.016
	M250109	623	624	1.00	0.015
	M250110	624	625	1.00	0.00025
625					
630					
635					
640					
645					
650					
655					
660					
665					
670					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-051

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-051	117278	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1197.035	AZIMUTH	181.04
EASTING	1699.993	DIP	-55
ELEVATION	354.781	LENGTH (m)	730.80

UTM COORDINATES

NORTHING	5668189.837	AZIMUTH	145.14
EASTING	450847.377	DIP	-55
ELEVATION	354.781		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-051	1197.035	1699.993	354.781	181.04	-55

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
100.0	183.86	147.8	-45.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-051	1197.035	1699.993	354.781	181.04	-55

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
151.0	182.06	146.0	-43.8	Reflex
199.0	181.06	145.0	-42.4	Reflex
250.0	182.06	146.0	-40.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-051	1197.035	1699.993	354.781	181.04	-55

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
301.0	183.16	147.1	-38.2	Reflex
352.0	182.56	146.5	-36.9	Reflex
406.0	182.26	146.2	-35.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-051	1197.035	1699.993	354.781	181.04	-55

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
451.0	182.46	146.4	-34.6	Reflex
550.0	181.06	145.0	-31.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-051	1197.035	1699.993	354.781	181.04	-55

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
598.0	181.26	145.2	-31.0	Reflex
649.0	180.06	144.0	-28.4	Reflex
700.0	181.06	145.0	-25.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-051	1197.035	1699.993	354.781	181.04	-55

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
730.0	182.06	146.0	-23.9	Reflex

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	39.50	**Casing**																						
	39.50	95.30	**1_Pillowed Basalt**	Pillowed							39.50	57.00	Silica	Moderate											
											39.50	77.40	Biotite	Moderate											
											39.50	82.05	Calcite	Moderate		39.50	45.50	Foliated Zone	50	39.50	44.82	Backgr Veining	1	50	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	39.50	95.30	1_Pillowed Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
47.13	47.43	Pyrrhotite	1		
49.90	49.94	Sphalerite	10		
51.77	52.40	Sphalerite	10	Galena	2
53.50	54.07	Pyrite	2		
67.60	67.65	Sphalerite	10	Galena	1
78.00	78.05	Sphalerite	10	Galena	2
78.05	121.20	Pyrrhotite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
39.50	57.00	Silica	Moderate	
39.50	77.40	Biotite	Moderate	
39.50	82.05	Calcite	Moderate	
51.00	52.40	Garnet	Weak	
51.77	55.30	Silica	Strong	
55.30	69.25	Serpentine	Weak	
64.00	82.00	Carbonate	Weak	
77.40	79.30	Biotite	Strong	
82.50	121.00	Calcite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
39.50	45.50	Foliated Zone	50
45.50	47.60	Black Line	50
47.60	54.07	Shear Zone	40
53.50	54.07	Breccia	
54.07	77.90	Foliated Zone	50
78.75	82.00	Shear Zone	55
82.00	95.30	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
51.77	52.40	Single Vein	80	20	
65.45	65.58	Single Vein	100	100	
66.00	66.10	Single Vein	100	100	
76.45	76.53	Single Vein	100	100	
78.05	78.30	Single Vein	95	2	
78.50	78.75	Single Vein	95	2	
78.75	82.50	Backgr Veining	1	2	
82.50	95.30	Backgr Veining	1	60	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	39.50	95.30	1_Pillowed Basalt	Pillowed
	95.30	108.34	1_Pillowed Basalt	Pillowed
	108.34	140.87	1_Pillowed Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
78.05	121.20	Pyrrhotite	0.1		
109.15	109.20	Pyrite	2		
122.60	122.70	Pyrrhotite	2		
123.20	123.40	Pyrrhotite	2		
129.40	129.42	Sphalerite	20	Galena	5
134.00	156.25	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
82.50	121.00	Calcite	Moderate	
91.00	92.40	Biotite	Strong	
92.50	93.00	Silica	Strong	
93.30	95.70	Biotite	Strong	
95.70	96.70	Biotite	Strong	
96.70	99.12	Silica	Moderate	Biotite
99.12	101.50	Biotite	Strong	
101.50	104.50	Silica	Moderate	Biotite
104.50	105.00	Biotite	Strong	
105.00	147.00	Biotite	Moderate	
120.00	120.20	Amphibole	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
82.00	95.30	Foliated Zone	40
95.30	108.30	Foliated Zone	50
108.30	147.00	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
82.50	95.30	Backgr Veining	1	60	
93.00	95.30	Single Vein	40	60	
95.30	108.30	Backgr Veining	1	2	
100.85	100.91	Single Vein	80	5	
108.30	121.13	Backgr Veining	1	2	
121.13	134.00	Backgr Veining	1	5	
125.86	126.07	Single Vein	80	10	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	108.34	140.87	1_Pillowed Basalt	Pillowed
	140.87	141.90	6_Diorite	Massive
	141.90	157.02	1_Pillowed Basalt	Pillowed
	157.02	157.70	~~Iron Formation~~	Bedded
	157.70	158.20	~~Argellite~~	Bedded
	158.20	161.00	8_Massive Basalt	Foliated
	161.00	161.65	Iron Formation	Bedded
	161.65	164.88	8_Massive Basalt	Banded/Foliated
			~~6_Diorite~~	
	164.88	166.45	~~8_Massive Basalt~~	Massive
	166.45	166.85	~~Other~~	Banded/Foliated
	166.85	167.50		
	167.50	168.08	~~6_Diorite~~	Massive
	168.08	169.40	~~8_Massive Basalt~~	Banded/Foliated
	169.40	170.30	~~6_Diorite~~	Massive
	170.30	179.70	8_Massive Basalt	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
134.00	156.25	Po/Py	0.1		
156.25	158.20	Magnetite	5	Pyrrhotite	5
169.30	169.40	Sphalerite	1	Galena	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
105.00	147.00	Biotite	Moderate	
147.00	164.88	Biotite	Moderate	Calcite
156.25	164.88	Garnet	Weak	
166.45	166.85	Biotite	Strong	Calcite
168.05	169.40	Biotite	Strong	
177.65	181.13	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
108.30	147.00	Foliated Zone	40
135.20	135.20	Gouge	40
136.80	136.95	Gouge	50
140.87	140.87	Normal Cont	50
157.02	158.20	Bedding	55
164.88	164.88	~~Normal Cont~~	55
166.45	166.85	Shear Zone	40
167.50	167.50	Normal Cont	50
168.05	169.40	Shear Zone	50
169.40	169.40	~~Normal Cont~~	60
170.30	170.30	~~Normal Cont~~	50
170.30	171.60	Shear Zone	50
171.60	175.26	Foliated Zone	50
175.38	175.90	Shear Zone	60
177.65	181.42	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
134.54	147.28	Backgr Veining	0		
147.28	156.25	Backgr Veining	1	1	
166.85	167.50	Single Vein	90	2	
170.30	171.60	Backgr Veining	25	2	
~~171.60~~	~~171.74~~	~~Single Vein~~	~~70~~	~~2~~	
173.36	173.45	Single Vein	80	5	
~~173.54~~	~~173.58~~	~~Single Vein~~	~~90~~	~~30~~	
175.26	175.38	Single Vein	90	2	
~~175.70~~	~~175.90~~	~~Veinlett Zone~~	~~75~~		
175.90	183.40	Backgr Veining	3	2	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth FR	TO	Litho	Texture
170.30	179.70		Banded/Foliated
179.70	179.86	8_Massive Basalt	Banded/Foliated
179.86	183.40	8_Massive Basalt	Foliated
183.40	185.00	Iron Formation	Bedded
185.00	186.00	8_Massive Basalt	Foliated
186.00	186.65	Iron Formation	Bedded
186.65	187.70	Sediment	Bedded
187.70	188.27	Argellite	Bedded
188.27	190.80	Sediment	Bedded
190.80	191.60	Argellite	Bedded
191.60	195.65	Sediment	Bedded
195.65	198.90	Argellite	Bedded
198.90	200.30	8_Massive Basalt	Foliated
200.30	200.53	Iron Formation	Bedded
200.53	206.80	8_Massive Basalt	Foliated
206.80	215.20	QF	Massive
215.20	219.30	1_Pillowed Basalt	Foliated
219.30	219.55	Iron Formation	Bedded
219.55	223.77	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
179.70	179.86	Pyrite	10		
180.38	180.44	Pyrite	10		
181.13	181.42	Sphalerite	2	Galena	5
183.40	184.15	Pyrrhotite	25		
184.15	185.00	Sphalerite	2		
186.30	186.40	Sphalerite	5		
187.70	188.27	Pyrrhotite	2		
190.80	191.60	Pyrrhotite	10		
195.65	198.80	Pyrrhotite	10		
219.30	219.55	Pyrite	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
177.65	181.13	Biotite	Strong	
181.13	181.42	Garnet	Weak	Biotite
183.40	186.40	Silica	Strong	
198.90	198.90	Garnet	Moderate	
215.20	223.25	Calcite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
177.65	181.42	Shear Zone	50
183.40	185.00	Bedding	60
185.00	199.00	Bedding	60
215.20	219.30	Foliated Zone	45
219.30	219.55	Bedding	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
175.90	183.40	Backgr Veining	3	2	
181.13	181.42	Veinlett Zone	60	2	
186.40	186.65	Single Vein	75	2	
191.30	191.40	Single Vein	60	75	
198.00	228.30	Backgr Veining	1	75	
204.80	205.00	Single Vein	80	40	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	224.10	225.47	1_Pillowed Basalt	Foliated
	225.47	226.65	Iron Formation	Bedded
	225.65	226.15	1_Pillowed Basalt	Foliated
	226.15	228.30	QF	
	228.30	230.27	1_Pillowed Basalt	Foliated
	230.27	230.44	Iron Formation	Bedded
	230.44	231.30	1_Pillowed Basalt	Foliated
	231.30	232.04	1_Pillowed Basalt	Bedded
	232.04	233.05	Iron Formation	Foliated
	233.05	233.22	1_Pillowed Basalt	Bedded
	233.22	237.66	Int. Volcanic 1_Pillowed Basalt	Foliated
	237.66	238.25	Iron Formation	Bedded
	238.25	240.17	8_Massive Basalt	Foliated
	240.17	241.75	6_Diorite	Brecciated
	241.75	241.98	1_Pillowed Basalt	Banded/Foliated
	241.98	242.35	6_Diorite	
	242.35	242.60	1_Pillowed Basalt	Foliated
	242.60	243.60	6_Diorite	Massive
	243.60	245.76		Pillowed
	245.76	246.22	1_Pillowed Basalt	
			QF	
	246.22	254.48	1_Pillowed Basalt	Pillowed
	254.48	256.38	Lamprophyre Int	Massive
	256.38	261.73	1_Pillowed Basalt	Foliated
	261.73	263.15	Rhyolite	Foliated
	263.15	270.28	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
223.80	224.10	Po/Py	5		
225.47	225.65	Magnetite	5		
230.27	230.44	Magnetite	2		
230.44	230.47	Sphalerite	5	Pyrrhotite	5
231.30	232.04	Magnetite	5	Pyrite	1
237.66	238.25	Pyrite	5		
268.16	268.50	Sphalerite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
233.22	237.66	Biotite	Moderate	Chlorite
243.60	245.76	Trem/Actin	Strong	Calcite
246.22	254.48	Trem/Actin	Strong	Calcite
256.38	259.10	Trem/Actin	Strong	Calcite
259.10	261.73	Biotite	Moderate	
261.73	262.80	Garnet	Moderate	
263.15	270.87	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
225.47	225.65	Bedding	70
226.15	226.15	Normal Cont	70
228.30	228.30	Normal Cont	60
230.27	230.44	Bedding	50
230.47	231.30	Foliated Zone	40
231.30	232.04	Bedding	50
233.05	233.22	Bedding	50
233.22	236.85	Foliated Zone	60
240.17	240.20	Breccia	
240.20	241.98	Brok/Fract Zone	
241.98	242.35	Brok/Fract Zone	
245.76	246.22	Brok/Fract Zone	
246.22	254.48	Shear Zone	50
256.38	270.28	Foliated Zone	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
198.00	228.30	Backgr Veining	1	75	
228.30	236.85	Backgr Veining	0.5	1	
230.44	230.47	Single Vein	90	90	
236.85	254.48	Backgr Veining	2	1	
254.48	256.38	Backgr Veining	0		
256.38	261.73	Backgr Veining	2	1	
261.73	275.70	Backgr Veining	2	50	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	263.15	270.28	1_Pillowed Basalt	Foliated
	270.28	271.42	6_Diorite	Massive
	271.42	276.53	1_Pillowed Basalt	Foliated
	276.53	278.43	6_Diorite	Massive
	278.43	285.56	1_Pillowed Basalt	Foliated
	285.56	289.20	Quartz Porphyry	Massive
	289.20	290.22	8_Massive Basalt	Banded/Foliated
	290.22	290.30	Iron Formation	Bedded
	290.30	290.60	8_Massive Basalt	Foliated
	290.60	290.67	Iron Formation	Bedded
	290.67	291.43	8_Massive Basalt	Foliated
	291.43	291.56	Iron Formation	Bedded
	291.56	301.90	8_Massive Basalt	Foliated
	301.90	303.50	6_Diorite	Massive
	303.50	304.70	8_Massive Basalt	Foliated
	304.70	306.25	6_Diorite	Massive
	306.25	316.50	Komatiitic Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
279.43	279.57	Sphalerite	1	Pyrite	1
285.34	285.56	Pyrrhotite	1		
290.22	290.30	Pyrrhotite	5		
290.60	290.67	Magnetite	2		
291.43	291.56	Arsenopyrite	0.1	Pyrrhotite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
263.15	270.87	Biotite	Moderate	Chlorite
271.42	276.53	Biotite	Moderate	Chlorite
278.43	285.56	Biotite	Moderate	Chlorite
289.20	313.00	Biotite	Weak	Chlorite
313.00	316.50	Serpentine	Weak	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
256.38	270.28	Foliated Zone	55
271.42	276.55	Shear Zone	60
278.43	278.43	Normal Cont	60
278.43	285.56	Shear Zone	60
285.56	285.56	Normal Cont	50
289.20	343.00	Foliated Zone	55
290.22	290.30	Bedding	60
290.60	290.67	Bedding	55
291.43	291.56	Bedding	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
261.73	275.70	Backgr Veining	2	50	
268.45	268.87	Single Vein	80	65	
271.97	272.18	Single Vein	65	20	
272.45	272.73	Veining Zone	65	20	
273.29	273.40	Single Vein	70	70	
273.54	273.60	Single Vein	70	70	
275.70	314.00	Backgr Veining	2	30	
279.43	279.57	Veining Zone	75	10	
285.34	285.56	Veinlett Zone	30	80	
287.24	287.35	Single Vein	90	90	
290.10	293.30	Single Vein	75	90	
293.80	293.90	Single Vein	65	75	
295.06	295.38	Single Vein	80	90	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

FR	TO	Litho	Texture
306.25	316.50	Komatiitic Basalt	Massive
316.50	319.00	6_Diorite	Massive
319.00	321.50	Ultramafics	Foliated
321.50	322.30	Mafic Intrusion	Massive
322.30	327.10	Serpentinite	Foliated
327.10	343.00	Komatiitic Basalt	Foliated
343.00	353.10	3_Gabbro	Massive
353.10	361.40	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
316.43	316.48	Chalcopyrtie	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
313.00	316.50	Serpentine	Weak	Trem/Actin
319.00	333.50	Talc	Moderate	Serpentine
333.50	339.00	Chlorite	Moderate	
339.00	343.00	Talc	Weak	Serpentine
351.80	361.40	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
289.20	343.00	Foliated Zone	55
351.80	361.40	Foliated Zone	50
354.50	361.40	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
275.70	314.00	Backgr Veining	2	30	
316.43	316.48	Single Vein	95	1	
322.80	343.00	Backgr Veining	10	1	
343.00	352.00	Backgr Veining	1	1	
353.00	361.40	Backgr Veining	10	1	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
360	353.10	361.40	**Ultramafics**	Brecciated							351.80	361.40	Talc	Moderate	Serpentine	351.80 354.50	361.40 361.40	Foliated Zone Breccia	50	353.00	361.40	Backgr Veining	10	1	
365	361.40	370.80	**3_Gabbro**	Massive							361.40	370.80	Trem/Actin	Moderate	Calcite										
370	370.80	381.06	**Talcose Serpentinite**	Foliated							370.80	381.06	Talc	Strong	Serpentine										
375	381.06	383.38	**Biotite Schist**								381.06	383.80	Biotite	Moderate	Trem/Actin										
380	383.38	398.10	**Ultramafics**	Foliated							383.80	398.10	Talc	Weak		383.60 390.60	383.60 398.10	Gouge Foliated Zone	 40						
395	398.10	408.13	**8_Massive Basalt**	Massive							398.10	404.60	Chlorite	Moderate						398.10 398.80	398.80 404.60	Single Vein Backgr Veining	80 2	1 1	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
											398.10	404.60	Chlorite	Moderate						398.80	404.60	Backgr Veining	2	1	
405	398.10	408.13	**8_Massive Basalt**	Massive							404.60	405.70	Talc	Weak		404.60	405.70	Foliated Zone	60						
											405.70	408.13	Chlorite	Moderate											
	408.13	409.20	**GAZ**													408.13	409.20	Foliated Zone	50						
410	409.20	413.05	**8_Massive Basalt**	Massive																					
											408.13	421.00	Talc	Weak	Trem/Actin										
415	413.05	421.00	**Talcose Serpentinite**	Foliated												413.30	421.00	Foliated Zone	40						
420																									
											421.00	430.30	Trem/Actin	Moderate	Serpentine										
425																									
430	421.00	440.65	**Komatiitic Basalt**	Spinifex																					
											430.30	440.65	Serpentine	Moderate	Chlorite										
435																									
440																440.65	440.65	Normal Cont	50						
	440.65	442.60	**6_Diorite**	Massive																					
																442.60	442.60	Normal Cont	40						
445	442.60	447.50	**Komatiitic Basalt**	Massive																					

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
450	447.50	451.30	**Talcose Serpentinite**	Brecciated
	451.30	452.50	**GAZ**	
455	452.50	456.60	**Ultramafics**	Brecciated
460	456.60	473.17	**Serpentinite**	Massive
470	473.17	479.80	**Serpentinite**	
480	479.80	484.00	**GAZ**	Brecciated
485	484.00	495.10	**Serpentinite**	Brecciated
490				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
473.17	475.20	Chalcopyrtie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
447.40	451.30	Chlorite	Strong	Serpentine
451.30	452.50	Trem/Actin	Moderate	
452.50	456.60	Talc	Moderate	Serpentine
456.60	474.17	Serpentine	Moderate	
474.17	507.80	Serpentine	Strong	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
447.40	451.30	Shear Zone	40
479.80	482.30	Breccia	
479.80	484.00	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
480.15	480.30	Single Vein	60	1	

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Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	484.00	495.10	**Serpentinite**	Brecciated												493.00	495.20	Breccia							
	495.10	507.80	**Serpentinite**	Foliated							474.17	507.80	Serpentine	Strong	Talc	495.20	507.80	Foliated Zone	40						
	507.80	509.35	**6_Diorite**	Massive																					
	509.35	516.57	**Ultramafics**	Foliated							509.35	516.57	Talc	Moderate	Serpentine	509.35	521.00	Foliated Zone	45						
	516.57	518.90	**GAZ**								516.57	518.90	Trem/Actin	Strong	Biotite										
	518.90	523.26	**Ultramafics**	Foliated							518.90	537.65	Talc	Moderate	Serpentine										
	523.26	524.54	**Komatiitic Basalt**																	523.26	524.54	Backgr Veining	2	1	
	524.54	537.65	**Ultramafics**	Foliated												529.00	530.40	Breccia							

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

FR	TO	Litho	Texture
524.54	537.65	Ultramafics	Foliated
537.65	540.00	Biotite Schist	Massive
540.00	542.27	Ultramafics	Brecciated
542.27	544.44	Lamprophyre Int	Massive
544.44	545.00	Ultramafics	Brecciated
545.00	546.20	Lamprophyre Int	Massive
546.20	558.27	Ultramafics	Brecciated
558.27	559.10	Komatiitic Basalt	
559.10	565.60	Ultramafics	Brecciated
565.60	565.95	Lamprophyre Int	Massive
565.95	575.35	Ultramafics	Foliated
575.35	576.20	Lamprophyre Int	Massive
576.20	582.45	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
518.90	537.65	Talc	Moderate	Serpentine
537.65	540.00	Biotite	Strong	
540.00	542.27	Chlorite	Moderate	Serpentine
542.27	544.44	Biotite	Strong	
546.20	558.28	Chlorite	Strong	Serpentine
555.00	558.27	Talc	Moderate	
558.27	559.10	Biotite	Moderate	Epidote
559.10	575.35	Serpentine	Moderate	Talc
575.35	576.20	Biotite	Strong	
576.20	582.45	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
540.00	542.27	Breccia	
544.44	545.00	Shear Zone	30
575.35	575.35	Normal Cont	50
576.20	576.20	Normal Cont	40
576.20	582.45	Breccia	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
537.65	540.00	Backgr Veining	2	1	
568.00	585.85	Backgr Veining	0		

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	576.20	582.45	Ultramafics	Brecciated
585	582.45	587.53	3_Gabbro	Massive
	587.53	588.48	Lamprophyre Int	Massive
590	588.48	591.53	3_Gabbro	Massive
	591.53	592.70	Greenstone	
595	592.70	607.00	Rhyolite	Massive
600				
605				
610	607.00	615.95	6_Diorite	Massive
615	~~615.95~~	~~616.00~~	~~Lamprophyre Int~~	~~Massive~~
	616.00	617.56	6_Diorite	Massive
	~~617.56~~	~~617.70~~	~~Lamprophyre Int~~	~~Massive~~
620	617.70	626.40	QF	Massive
625				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
591.53	592.70	Pyrrhotite	1		
592.70	599.30	Pyrrhotite	1	Chalcopyrtie	0.1
601.00	628.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
576.20	582.45	Talc	Moderate	Serpentine
591.53	592.70	Tourmaline	Moderate	Trem/Actin
621.00	624.00	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
576.20	582.45	Breccia	50
603.00	607.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
568.00	585.85	Backgr Veining	0		
592.70	625.40	Backgr Veining	1	70	

DETAILED LOG EB04-051 **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	626.40	626.94	Lamprophyre Int	Massive
	626.94	628.50	6_Diorite	Massive
630	628.50	631.40	3_Gabbro	Massive
	631.40	633.00	Ultramafics	Foliated
	633.00	633.85	Lamprophyre Int	
635	633.85	636.75	Ultramafics Lamprophyre Int Ultramafics	Foliated
	636.75	647.30	Lamprophyre Int Ultramafics Biotite Schist	Massive
640	647.30	648.90	Rhyolite	Foliated
	648.90	649.15	Rhyolite	Brecciated
	649.15	649.40	Greenstone Rhyolite	
	649.40	650.38	8_Massive Basalt	
	650.38	651.25	Rhyolite	Foliated
	651.25	651.42	8_Massive Basalt	Massive
645	651.42	651.58	Rhyolite	Brecciated
	651.58	653.40	8_Massive Basalt	Foliated
	653.40	653.54	Rhyolite	
	653.54	653.64	8_Massive Basalt	Foliated
	653.64	653.71	Rhyolite	
650	653.71	653.85	8_Massive Basalt	Foliated
	653.85	653.93	Rhyolite	
	653.93	654.93	8_Massive Basalt	Foliated
	654.93	655.04	Rhyolite	
	655.04	655.25	8_Massive Basalt	Foliated
	655.25	655.42	Rhyolite	
	655.42	655.70	8_Massive Basalt	Foliated
655	655.70	656.27	Rhyolite	
	656.27	656.70	Lamprophyre Int	Foliated
	656.70	657.60	Rhyolite	
	657.60	660.36	Lamprophyre Int	Foliated
	660.36	661.40	8_Massive Basalt	
	661.40	661.75	Rhyolite	
660	661.75	662.25	8_Massive Basalt	Foliated
	662.25	662.50	Rhyolite	
	662.50	663.45	8_Massive Basalt	
	663.45	663.75	Rhyolite	
	663.75	666.30	8_Massive Basalt	Foliated
	666.30	666.54	Rhyolite	
665	666.54	667.63	8_Massive Basalt	
	667.63	667.80	Rhyolite	
	667.80	668.20	Lamprophyre Int	Brecciated
	668.20	669.50	Rhyolite	
	669.50	670.00	8_Massive Basalt	Foliated
670	670.00	670.35	8_Massive Basalt	Foliated
	670.35	671.65	Rhyolite	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
601.00	628.00	Pyrite	0.1		
636.75	639.00	Pyrite	0.1		
639.00	649.30	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
628.50	631.00	KSpar	Weak	
631.00	633.00	Talc	Moderate	Serpentine
633.00	633.73	Biotite	Strong	
633.73	636.76	Talc	Strong	Serpentine
636.76	647.30	Biotite	Strong	
647.30	648.90	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
647.30	648.90	Foliated Zone	50
648.90	664.80	Foliated Zone	45
663.75	663.75	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
636.75	639.00	Backgr Veining	1	2	
641.66	641.94	Single Vein	75	30	
642.31	642.65	Single Vein	75	30	
665.00	665.10	Single Vein	75	10	

DETAILED LOG EB04-051 **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
	670.35	671.65		
	671.65	672.26	Lamprophyre Int	Foliated
	672.26	674.36	Rhyolite	Foliated
675	674.36	675.55	8_Massive Basalt	Foliated
	675.55	676.42	Rhyolite	Foliated
	676.42	677.46	8_Massive Basalt	Foliated
	677.46	680.36	Rhyolite	Foliated
680				
	680.36	691.50	8_Massive Basalt	Foliated
685				
			Lamprophyre Int	
690	691.50	691.85	8_Massive Basalt	
	691.85	692.00	Rhyolite	Foliated
	692.00	692.30	8_Massive Basalt	Foliated
	692.30	692.70	Rhyolite	Foliated
	692.70	693.27	8_Massive Basalt	Foliated
	693.27	697.60	Lamprophyre Int	
	697.60	697.70	8_Massive Basalt	Foliated
700	697.70	706.30	Rhyolite	Foliated
	706.30	707.55	8_Massive Basalt	Foliated
	707.55	708.55	GAZ	Foliated
	708.55	709.05	Rhyolite	
710	709.05	710.70	3_Gabbro	
	710.70	710.90	Rhyolite	Schistose
	710.90	722.13		
715				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
681.34	691.00	Pyrrhotite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
681.34	690.00	Biotite	Moderate	Amphibole

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
680.36	680.36	Normal Cont	70
681.20	681.34	Gouge	
681.34	692.00	Foliated Zone	55
692.70	692.70	Normal Cont	50
692.70	704.00	Foliated Zone	25

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
681.34	691.00	Backgr Veining	1	10	
691.00	704.00	Backgr Veining	1	1	
709.05	709.70	Single Vein	90	80	
710.30	710.40	Single Vein	75	5	
710.55	710.70	Single Vein	95	2	
712.80	730.00	Backgr Veining	1	60	
713.45	713.60	Single Vein	80	2	
714.55	715.85	Single Vein	80	5	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781 **Actual Dip:** -55 **Actual Az.:** 181.04

LITHOLOGY

Depth	FR	TO	Litho	Texture
720	710.90	722.13	**Rhyolite**	Schistose
	722.13	723.50	**8_Massive Basalt**	Foliated
	723.50	724.22	**Rhyolite**	Foliated
725	724.22	725.64	**8_Massive Basalt**	Foliated
	725.64	730.00	**Rhyolite**	Foliated
730				
735				
740				
745				
750				
755				
760				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
723.60	723.70	Scheelite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
722.13	725.64	Foliated Zone	25
724.22	724.22	Normal Cont	20
~~725.64~~	~~725.64~~	~~Normal Cont~~	~~50~~

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
712.80	730.00	Backgr Veining	1	60	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
40	M268701	39.5	40.2	0.70	0.00025
	M268702	40.2	41.13	0.93	0.051
	M268703	41.13	41.9	0.77	0.036
	M268704	41.9	42.6	0.70	0.014
	M268705	42.6	43.3	0.70	0.023
	M268706	43.3	44.2	0.90	0.04
	M268707	44.2	44.8	0.60	0.07
45	M268708	44.8	45.1	0.30	0.211
	M268709	45.1	46	0.90	0.081
	M268710	46	46.7	0.70	0.026
	M268711	46.7	47.45	0.75	0.471
	M268712	47.45	48.16	0.71	0.026
	M268713	48.16	48.95	0.79	0.036
	M268714	48.95	49.65	0.70	0.193
50	M268715	49.65	50.5	0.85	0.093
	M268716	50.5	51.3	0.80	0.155
	M268717	51.3	51.6	0.30	0.132
	M268718	51.6	52.4	0.80	0.504
	M268719	52.4	53	0.60	0.103
	M268720	53	53.86	0.86	0.466
	M268721	53.86	54.55	0.69	0.145
55	M268722	54.55	55	0.45	0.269
	M268723	55	56.2	1.20	0.042

DETAILED LOG EB04-051 **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268724	56.2	57	0.80	0.04
	M268726	57	57.66	0.66	0.006
	M268727	57.66	58.3	0.64	0.02
	M268728	58.3	59.1	0.80	0.048
	M268729	59.1	60.15	1.05	0.005
60	M268730	60.15	60.45	0.30	0.01
	M268731	60.45	61.25	0.80	0.00025
	M268732	61.25	61.85	0.60	0.00025
	M268733	61.85	62.6	0.75	0.00025
	M268734	62.6	63.52	0.92	0.01
	M268735	63.52	64.4	0.88	0.00025
65	M268736	64.4	65.27	0.87	0.00025
	M268737	65.27	66	0.73	0.00025
	M268738	66	66.8	0.80	0.00025
	M268739	66.8	67.3	0.50	0.00025
	M268740	67.3	67.78	0.48	0.757
	M268741	67.78	68.4	0.62	0.735
	M268742	68.4	69.25	0.85	0.365
	M268743	69.25	70	0.75	0.132
70	M268744	70	70.68	0.68	0.538
	M268745	70.68	71.6	0.92	0.589
	M268746	71.6	72.5	0.90	0.497
	M268747	72.5	73.55	1.05	0.014
	M268748	73.55	74.1	0.55	0.00025
	M268749	74.1	75	0.90	0.01
75	M268751	75	75.7	0.70	0.032
	M268752	75.7	76.37	0.67	0.103
	M268753	76.37	76.8	0.43	0.327
	M268754	76.8	77.5	0.70	0.136
	M268755	77.5	77.9	0.40	0.037
	M268756	77.9	78.44	0.54	0.246
	M268757	78.44	78.8	0.36	0.038
	M268758	78.8	79.3	0.50	0.031
	M268759	79.3	80	0.70	0.013
80	M268760	80	80.8	0.80	0.017
	M268761	80.8	81.5	0.70	0.037
	M268762	81.5	82.15	0.65	0.055
	M268763	82.15	82.9	0.75	0.223
	M268764	82.9	83.6	0.70	0.073
	M268765	83.6	84.36	0.76	0.051
	M268766	84.36	85.1	0.74	0.065
85	M268767	85.1	85.95	0.85	0.025
	M268768	85.95	86.7	0.75	0.028
	M268769	86.7	87.5	0.80	0.046
	M268770	87.5	88.14	0.64	0.038
	M268771	88.14	88.8	0.66	0.048
	M268772	88.8	89.65	0.85	0.13
90	M268773	89.65	90.2	0.55	0.031
	M268774	90.2	91	0.80	0.027
	M268776	91	91.9	0.90	0.011
	M268777	91.9	92.5	0.60	0.01
	M268778	92.5	93.3	0.80	0.03
	M253525	93.3	94	0.70	
	M268780	94	94.5	0.50	0.056
95	M268781	94.5	95.3	0.80	0.036
	M268782	95.3	96.06	0.76	0.019
	M268783	96.06	96.77	0.71	0.036
	M268784	96.77	97.4	0.63	0.034
	M268785	97.4	98.15	0.75	0.032
	M268786	98.15	98.8	0.65	0.007
	M268787	98.8	99.58	0.78	0.022
100	M268788	99.58	100.45	0.87	0.009
	M268789	100.45	101.04	0.59	0.073
	M268790	101.04	101.8	0.76	0.029
	M268791	101.8	102.75	0.95	0.044
	M268792	102.75	103.5	0.75	0.03
	M268793	103.5	104.17	0.67	0.032
	M268794	104.17	105	0.83	0.011
105	M268795	105	105.8	0.80	0.01
	M268796	105.8	106.85	1.05	0.011
	M268797	106.85	107.5	0.65	0.00025
	M268798	107.5	108.34	0.84	0.005
	M268799	108.34	109	0.66	0.008
	M268801	109	109.72	0.72	0.009
110	M268802	109.72	110.52	0.80	0.009
	M253524	110.52	111.3	0.78	
	M268804	111.3	112	0.70	0.013
	M268805	112	112.73	0.73	0.006

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268806	112.73	113.57	0.84	0.00025
	M268807	113.57	114.46	0.89	0.00025
115	M268808	114.46	115.46	1.00	0.007
	M268809	115.46	116	0.54	0.021
	M268810	116	116.8	0.80	0.008
	M268811	116.8	117.47	0.67	0.007
	M268812	117.47	118.2	0.73	0.007
	M268813	118.2	119	0.80	0.00025
	M268814	119	119.8	0.80	0.019
120	M268815	119.8	120.4	0.60	0.065
	M268816	120.4	121.14	0.74	0.048
	M268817	121.14	121.9	0.76	0.057
	M268818	121.9	122.5	0.60	0.049
	M268819	122.5	123.12	0.62	0.112
	M268820	123.12	124	0.88	0.511
	M268821	124	124.8	0.80	0.067
125	M268822	124.8	125.8	1.00	0.018
	M268823	125.8	126.2	0.40	0.009
	M268824	126.2	127	0.80	0.026
	M268826	127	127.9	0.90	0.008
	M268827	127.9	128.7	0.80	0.03
	M268828	128.7	129.2	0.50	0.033
	M268829	129.2	129.5	0.30	0.356
130	M268830	129.5	130.4	0.90	0.149
	M268831	130.4	131.16	0.76	0.011
	M268832	131.16	131.9	0.74	0.035
	M268833	131.9	132.9	1.00	0.008
	M268834	132.9	133.27	0.37	0.088
	M268835	133.27	134.1	0.83	0.006
	M268836	134.1	134.7	0.60	0.0025
135	M268837	134.7	135.6	0.90	0.005
	M268838	135.6	136.7	1.10	0.012
	M268839	136.7	137.64	0.94	0.005
	M268840	137.64	138.55	0.91	0.0025
	M268841	138.55	139.3	0.75	0.0025
	M268842	139.3	140	0.70	0.005
140	M268843	140	140.8	0.80	0.0025
	M268844	140.8	142	1.20	0.0025
	M268845	142	142.9	0.90	0.0025
	M268846	142.9	143.75	0.85	0.0025
	M268847	143.75	144.53	0.78	0.005
145	M268848	144.53	145.5	0.97	0.0025
	M268849	145.5	146.3	0.80	0.005
	M268851	146.3	147.28	0.98	0.0025
	M268852	147.28	148	0.72	0.005
	M268853	148	148.85	0.85	0.0025
	M268854	148.85	149.6	0.75	0.0025
150	M268855	149.6	150.45	0.85	0.0025
	M268856	150.45	151.5	1.05	0.0025
	M268857	151.5	152.5	1.00	0.0025
	M268858	152.5	153.4	0.90	0.0025
	M268859	153.4	154.4	1.00	0.0025
	M268860	154.4	155.1	0.70	0.006
155	M268861	155.1	155.85	0.75	0.01
	M268862	155.85	157	1.15	0.011
	M268863	157	157.8	0.80	0.08
	M268864	157.8	158.6	0.80	0.054
	M268865	158.6	159.46	0.86	0.015
	M268866	159.46	160.1	0.64	0.023
160	M268867	160.1	161	0.90	0.009
	M268868	161	161.75	0.75	0.057
	M268869	161.75	162.6	0.85	0.006
	M268870	162.6	163.26	0.66	0.005
	M268871	163.26	164.4	1.14	0.005
	M268872	164.4	164.9	0.50	0.005
165	M268873	164.9	165.9	1.00	0.0025
	M268874	165.9	166.45	0.55	0.0025
	M268876	166.45	166.8	0.35	0.0025
	M268877	166.8	167.7	0.90	0.0025
	M268878	167.7	168.75	1.05	0.005

DETAILED LOG EB04-051 **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268879	168.75	169.25	0.50	0.007
	M268880	169.25	169.65	0.40	0.06
170	M268881	169.65	170.2	0.55	0.006
	M268882	170.2	170.9	0.70	0.027
	M268883	170.9	171.6	0.70	0.011
	M268884	171.6	172.2	0.60	0.008
	M268885	172.2	173	0.80	0.007
	M268886	173	173.7	0.70	0.006
	M268887	173.7	174.45	0.75	0.005
	M268888	174.45	175.1	0.65	0.01
175	M268889	175.1	175.5	0.40	0.013
	M268890	175.5	176	0.50	0.025
	M268891	176	176.7	0.70	0.012
	M268892	176.7	177.3	0.60	0.015
	M268893	177.3	178	0.70	0.013
	M268894	178	178.75	0.75	0.008
	M268895	178.75	179.6	0.85	0.044
	M268896	179.6	180.1	0.50	0.035
180	M268897	180.1	180.8	0.70	0.038
	M268898	180.8	181.42	0.62	0.044
	M268899	181.42	182.4	0.98	0.122
	M268901	182.4	183.32	0.92	0.028
	M268902	183.32	184	0.68	0.571
	M268903	184	184.65	0.65	2.73
	M268904	184.65	185.3	0.65	0.132
185	M268905	185.3	186	0.70	0.085
	M268906	186	186.6	0.60	0.375
	M268907	186.6	187.5	0.90	0.036
	M268908	187.5	188.4	0.90	0.055
	M268909	188.4	189.3	0.90	0.053
	M268910	189.3	190.2	0.90	0.041
190	M268911	190.2	190.8	0.60	0.06
	M268912	190.8	191.6	0.80	0.077
	M268913	191.6	192.3	0.70	0.01
	M268914	192.3	193.15	0.85	0.011
	M268915	193.15	193.9	0.75	0.005
	M268916	193.9	194.8	0.90	0.009
	M268917	194.8	195.5	0.70	0.01
195	M268918	195.5	196.17	0.67	0.021
	M268919	196.17	197	0.83	0.011
	M268920	197	197.83	0.83	0.067
	M253523	197.83	198.8	0.97	0.186
	M268922	198.8	199.5	0.70	0.408
	M268923	199.5	200.2	0.70	0.035
200	M268924	200.2	200.9	0.70	0.837
	M253513	200.9	201.8	0.90	0.115
	M268927	201.8	202.4	0.60	0.015
	M268928	202.4	203.2	0.80	
	M268929	203.2	204	0.80	0.034
	M268930	204	204.8	0.80	0.022
	M268931	204.8	205.1	0.30	0.033
205	M268932	205.1	205.9	0.80	0.012
	M268933	205.9	206.7	0.80	0.369
	M268934	206.7	207.2	0.50	0.006
	M268935	207.2	215.1	7.90	0.164
210					
215	M268936	215.1	215.8	0.70	0.012
	M268937	215.8	216.75	0.95	0.011
	M268938	216.75	217.3	0.55	0.006
	M268939	217.3	218.07	0.77	0.059
	M268940	218.07	219.1	1.03	0.581
	M268941	219.1	220.1	1.00	0.099
220	M268942	220.1	220.8	0.70	0.011
	M253522	220.8	221.7	0.90	0.033
	M253521	221.7	222.7	1.00	0.025
	M268945	222.7	223.3	0.60	0.048
	M253520	223.3	224.25	0.95	0.077
	M268947	224.25	225	0.75	0.0025

DETAILED LOG EB04-051 **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M253519	225	225.7	0.70	0.019
	M253518	225.7	226.4	0.70	0.008
	M268951	226.4	227.13	0.73	0.045
	M253516	227.13	227.75	0.62	0.016
	M253515	227.75	228.5	0.75	0.01
	M268954	228.5	229	0.50	0.00025
	M268955	229	229.8	0.80	0.006
230	M268956	229.8	230.27	0.47	0.00025
	M268957	230.27	230.62	0.35	398
	M268959	230.62	231.25	0.63	0.021
	M268960	231.25	232	0.75	0.436
	M268961	232	232.6	0.60	0.037
	M253512	232.6	233.25	0.65	0.199
	M268963	233.25	234.1	0.85	0.008
	M253509	234.1	234.7	0.60	0.0025
235	M253508	234.7	235.4	0.70	0.032
	M253506	235.4	236	0.60	0.0025
	M268967	236	236.85	0.85	0.007
	M268968	236.85	237.54	0.69	0.007
	M253501	237.54	238.45	0.91	0.473
	M268970	238.45	239.3	0.85	0.007
	M268971	239.3	239.9	0.60	0.006
240	M268972	239.9	240.59	0.69	0.0025
	M253502	240.59	241.27	0.68	0.0025
	M253503	241.27	241.98	0.71	0.0025
	M268976	241.98	242.7	0.72	0.005
	M253507	242.7	243.4	0.70	0.0025
	M253510	243.4	244	0.60	0.0025
	M268979	244	244.6	0.60	0.022
245	M253511	244.6	245.5	0.90	0.0025
	M253505	245.5	246.36	0.86	0.0025
	M268982	246.36	247	0.64	0.01
	M253000	247	247.7	0.70	0.009
	M252999	247.7	248.5	0.80	0.006
	M252998	248.5	249.1	0.60	0.062
	M252997	249.1	249.75	0.65	0.007
250	M268987	249.75	250.61	0.86	0.023
	M252996	250.61	251.35	0.74	0.024
	M268989	251.35	252	0.65	0.008
	M252995	252	252.8	0.80	0.01
	M252994	252.8	253.45	0.65	0.011
	M252993	253.45	254.1	0.65	0.036
	M252992	254.1	254.8	0.70	0.0025
255	M252991	254.8	255.55	0.75	0.0025
	M252990	255.55	256.2	0.65	0.0025
	M252989	256.2	257	0.80	0.005
	M268997	257	257.6	0.60	0.06
	M252988	257.6	258.5	0.90	0.006
	M252986	258.5	259.1	0.60	0.005
	M252985	259.1	259.93	0.83	0.018
260	M252984	259.93	260.64	0.71	0.011
	M252983	260.64	261.37	0.73	0.047
	M252982	261.37	262	0.63	0.016
	M252981	262	262.8	0.80	0.112
	M252980	262.8	263.7	0.90	0.033
	M252979	263.7	264.5	0.80	0.017
	M252978	264.5	265.1	0.60	0.051
265	M186000	265.1	266.17	1.07	0.016
	M185999	266.17	267.15	0.98	0.456
	M185998	267.15	268	0.85	0.041
	M185997	268	268.48	0.48	0.016
	M185996	268.48	269.01	0.53	0.016
	M185995	269.01	270.05	1.04	0.095
270	M185979	270.05	271	0.95	0.163
	M185975	271	271.9	0.90	0.005
	M185974	271.9	272.4	0.50	0.034
	M185973	272.4	272.9	0.50	0.01
	M185972	272.9	273.12	0.22	0.007
	M185971	273.12	273.7	0.58	0.005
	M185970	273.7	274.5	0.80	0.005
275	M185969	274.5	275.7	1.20	0.022
	M185983	275.7	276.53	0.83	0.014
	M185982	276.53	277.45	0.92	0.082
	M185980	277.45	278.45	1.00	0.052
	M185978	278.45	279.2	0.75	0.008
	M185977	279.2	279.67	0.47	0.384
280	M185991	279.67	280.1	0.43	0.018
	M185988	280.1	281.04	0.94	0.01

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M185987	281.04	281.62	0.58	0.037
	M185986	281.62	282.5	0.88	0.041
	M185985	282.5	283.4	0.90	0.017
	M185984	283.4	284.56	1.16	0.009
285	M185994	284.56	285.2	0.64	0.008
	M185993	285.2	286	0.80	0.021
	M185992	286	287	1.00	0.006
	M185990	287	288.08	1.08	0.229
	M185989	288.08	288.95	0.87	0.005
	M252977	288.95	289.65	0.70	0.03
290	M252976	289.65	290	0.35	0.005
	M252975	290	290.4	0.40	0.097
	M252974	290.4	290.72	0.32	0.031
	M252973	290.72	291.3	0.58	0.0025
	M252972	291.3	291.78	0.48	0.668
	M252971	291.78	292.8	1.02	0.009
	M252970	292.8	293.62	0.82	0.006
	M252969	293.62	294	0.38	0.0025
295	M252968	294	294.8	0.80	0.00025
	M252966	294.8	295.56	0.76	0.005
	M252965	295.56	296.25	0.69	0.01
	M252964	296.25	297.25	1.00	0.007
	M252963	297.25	298	0.75	0.016
	M252962	298	298.8	0.80	0.007
	M252961	298.8	299.73	0.93	0.0025
300	M252960	299.73	300.5	0.77	0.0025
	M252959	300.5	301.22	0.72	0.0025
	M252958	301.22	301.93	0.71	0.006
	M252953	301.93	302.75	0.82	0.0025
	M252954	302.75	303.3	0.55	0.01
	M252955	303.3	304.2	0.90	0.02
305	M252956	304.2	305.2	1.00	0.303
	M252957	305.2	306.25	1.05	0.183
	M268665	306.25	307	0.75	0.018
	M268666	307	307.95	0.95	0.00025
	M268667	307.95	309.07	1.12	0.00025
	M268668	309.07	309.7	0.63	0.00025
310	M268669	309.7	310.46	0.76	0.00025
	M268670	310.46	311.17	0.71	0.00025
	M268671	311.17	312	0.83	0.00025
	M268672	312	313	1.00	0.016
	M268673	313	313.93	0.93	0.005
	M268674	313.93	314.7	0.77	0.00025
315	M268676	314.7	315.54	0.84	0.00025
	M268677	315.54	316.3	0.76	0.00025
	M268678	316.3	316.7	0.40	0.021
	M268679	316.7	317.3	0.60	0.00025
320	M268680	317.3	322.8	5.50	0.016
325	M268681	322.8	331.3	8.50	0.021
330	M268682	331.3	335.6	4.30	0.00025
335	M268683	335.6	336.3	0.70	0.00025
	M268684	336.5	337.35	0.85	0.008

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M268685	337.35	338.3	0.95	0.00025
	M268686	338.3	339	0.70	0.012
	M268687	339	339.95	0.95	0.005
340	M268688	339.95	340.93	0.98	0.006
	M268689	340.93	341.72	0.79	0.005
	M268690	341.72	342.11	0.39	0.006
	M268691	342.11	343	0.89	0.00025
	M268692	343	344	1.00	0.011
345	M268693	344	351.1	7.10	0.011
350					
	M268694	351.1	352	0.90	0.013
	M268695	352	352.9	0.90	0.019
	M268696	352.9	353.88	0.98	0.017
	M268697	353.88	354.5	0.62	0.018
355	M268698	354.5	355.46	0.96	0.01
	M268699	355.46	356.25	0.79	0.009
	M273251	356.25	357.25	1.00	0.04
	M273252	357.25	358	0.75	0.017
	M273253	358	358.95	0.95	0.017
	M273254	358.95	360	1.05	0.00025
360	M273255	360	360.57	0.57	0.005
	M273256	360.57	361.5	0.93	0.005
365	M273257	361.5	370.45	8.95	0.011
370					
375	M273258	370.45	379	8.55	0.00025
	M273259	379	379.7	0.70	0.00025
380	M273260	379.7	380.7	1.00	0.00025
	M273261	380.7	381.55	0.85	0.006
	M273262	381.55	382.27	0.72	0.014
	M273263	382.27	383.1	0.83	0.013
	M273264	383.1	383.9	0.80	0.005
	M273265	383.9	384.5	0.60	0.00025
385	M273266	384.5	385.5	1.00	0.00025
	M273267	385.5	386.5	1.00	0.006
	M273268	386.5	387.4	0.90	0.01
	M273269	387.4	388.15	0.75	0.00025
	M273270	388.15	389.1	0.95	0.00025
	M273271	389.1	390.05	0.95	0.00025
390	M273272	390.05	390.55	0.50	0.00025
	M273273	390.55	391.6	1.05	0.01
	M273274	391.6	392.5	0.90	0.01
	M273276	392.5	393.2	0.70	0.02

DETAILED LOG EB04-051 **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M273277	393.2	394	0.80	0.015
	M273278	394	394.9	0.90	0.012
395	M273279	394.9	395.7	0.80	0.00025
	M273280	395.7	396.6	0.90	0.00025
	M273281	396.6	397.4	0.80	0.006
	M273282	397.4	398.1	0.70	0.026
	M273283	398.1	398.8	0.70	0.00025
	M273284	398.8	399.7	0.90	0.00025
400	M273285	399.7	400.2	0.50	0.015
	M273286	400.2	404.3	4.10	0.00025
405	M273287	404.3	405.2	0.90	0.005
	M273288	405.2	406	0.80	0.008
	M273289	406	408.07	2.07	0.007
	M273290	408.07	409	0.93	0.034
	M273291	409	409.87	0.87	0.027
410	M273292	409.87	417.7	7.83	0.009
415	M273293	417.7	418.35	0.65	0.00025
	M273294	418.35	419.4	1.05	0.00025
420	M273295	419.4	420.25	0.85	0.007
	M273296	420.25	421	0.75	0.00025
	M273297	421	422.05	1.05	0.005
	M273298	422.05	423.11	1.06	0.005
	M273299	423.11	424	0.89	0.005
	M169551	424	424.9	0.90	0.036
425	M169552	424.9	425.9	1.00	0.00025
	M169553	425.9	426.9	1.00	0.00025
	M169554	426.9	427.9	1.00	0.007
	M169555	427.9	428.8	0.90	0.011
	M169556	428.8	429.5	0.70	0.005
	M169557	429.5	430.28	0.78	0.00025
430	M169558	430.28	439.2	8.92	0.00025
	M375251	430.3	431	0.70	0.0025
	M375252	431	432	1.00	0.0025
	M375253	432	433	1.00	
	M375254	433	434	1.00	0.0025
	M375255	434	435	1.00	0.0025
435	M375256	435	436	1.00	0.0025
	M375257	436	437	1.00	0.006
	M375258	437	438	1.00	0.0025
	M375259	438	439.15	1.15	0.0025
440	M169559	439.2	440.2	1.00	0.00025
	M169560	440.2	441.15	0.95	0.00025
	M169561	441.15	442.1	0.95	0.00025
	M169562	442.1	442.95	0.85	0.00025
	M169563	442.95	443.57	0.62	0.00025
	M169564	443.57	444.75	1.18	0.006
445	M169565	444.75	445.56	0.81	0.008
	M169566	445.56	446.5	0.94	0.007
	M169567	446.5	447.15	0.65	0.015
	M169568	447.15	447.95	0.80	0.005
	M169569	447.95	448.66	0.71	0.012
	M169570	448.66	449.4	0.74	0.007

DETAILED LOG EB04-051 **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M169571	449.4	450.05	0.65	0.027
	M169572	450.05	450.9	0.85	0.00025
	M169573	450.9	451.5	0.60	0.537
	M169574	451.5	452.3	0.80	0.126
	M169576	452.3	453.2	0.90	0.021
	M169577	453.2	454.1	0.90	0.152
	M169578	454.1	455.13	1.03	0.215
455	M169579	455.13	455.8	0.67	0.01
	M169580	455.8	456.6	0.80	0.00025
460	M169581	456.6	465.3	8.70	0.00025
465	M169582	465.3	472	6.70	0.00025
470	M169594	472	472.9	0.90	0.00025
	M169595	472.9	473.87	0.97	0.006
	M169583	473.87	474.75	0.88	0.009
475	M169584	474.75	475.6	0.85	0.00025
	M169585	475.6	476.44	0.84	0.00025
	M169586	476.44	477.16	0.72	0.00025
	M169587	477.16	478.1	0.94	0.00025
	M169588	478.1	478.87	0.77	0.00025
	M169589	478.87	479.7	0.83	0.00025
480	M169590	479.7	480.45	0.75	0.00025
	M169591	480.45	481.13	0.68	0.00025
	M169592	481.13	481.82	0.69	0.00025
	M169593	481.82	482.3	0.48	0.008
	M169596	482.3	483.13	0.83	0.00025
	M169597	483.13	484	0.87	0.008
	M169598	484	484.93	0.93	0.007
485	M169599	484.93	485.8	0.87	0.00025
	M169601	485.8	487.54	1.74	0.007
490	M169602	487.54	493	5.46	0.00025
	M169603	493	493.88	0.88	0.00025
	M169604	493.88	494.57	0.69	0.005
495	M169605	494.57	495.12	0.55	0.007
500	M169606	495.12	503.5	8.38	0.00025
505	M169607	503.5	509.3	5.80	0.00025

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M169607	503.5	509.3	5.80	0.00025
510	M169608	509.3	510.06	0.76	0.00025
	M169609	510.06	511	0.94	0.007
	M169610	511	511.7	0.70	0.00025
	M169611	511.7	512.47	0.77	0.00025
	M169612	512.47	513.3	0.83	0.02
	M169613	513.3	514.25	0.95	0.032
515	M169614	514.25	515.3	1.05	0.154
	M169615	515.3	516	0.70	0.007
	M169616	516	516.75	0.75	0.014
	M169617	516.75	517.45	0.70	0.014
	M169618	517.45	518	0.55	0.016
	M169619	518	518.52	0.52	0.013
	M169620	518.52	519.2	0.68	0.008
	M169621	519.2	520	0.80	0.006
520	M169622	520	521	1.00	0.017
	M169623	521	521.85	0.85	0.023
	M169624	521.85	522.75	0.90	0.009
	M169626	522.75	523.9	1.15	0.007
	M169627	523.9	524.86	0.96	0.018
525	M169628	524.86	525.86	1.00	0.01
	M169629	525.86	526.85	0.99	0.018
	M169630	526.85	527.77	0.92	0.005
	M169631	527.77	528.54	0.77	0.00025
	M169632	528.54	529.75	1.21	0.044
530	M169633	529.75	530.6	0.85	0.04
	M169634	530.6	531.4	0.80	0.067
	M169635	531.4	532.33	0.93	0.082
	M169636	532.33	533.13	0.80	0.013
	M169637	533.13	533.9	0.77	0.005
	M169638	533.9	534.87	0.97	0.038
535	M169639	534.87	535.7	0.83	0.044
	M169640	535.7	536.77	1.07	0.00025
	M169641	536.77	537.6	0.83	0.015
	M169642	537.6	538.25	0.65	0.196
	M169643	538.25	539.1	0.85	0.01
	M169644	539.1	540	0.90	1.5
540	M169645	540	541	1.00	0.017
	M169646	541	541.7	0.70	0.075
	M169647	541.7	542.55	0.85	0.00025
	M169648	542.55	543.5	0.95	0.006
	M169649	543.5	544.5	1.00	0.00025
545	M169651	544.5	545.52	1.02	0.012
	M169652	545.52	546.3	0.78	0.021
	M169653	546.3	547	0.70	0.043
	M375260	546.9	548	1.10	0.007
	M169654	547	555.6	8.60	0.00025
	M375261	548	549	1.00	0.03
	M375262	549	550	1.00	0.017
550	M375263	550	551	1.00	0.01
	M375264	551	552	1.00	0.0025
	M375265	552	553	1.00	0.0025
	M375266	553	554	1.00	0.02
	M375267	554	555	1.00	0.034
555	M375268	555	555.6	0.60	0.009
	M169655	555.6	556.36	0.76	0.006
	M169656	556.36	557.2	0.84	0.005
	M169657	557.2	558.12	0.92	0.005
	M169658	558.12	558.8	0.68	0.00025
	M169659	558.8	559.8	1.00	0.071
560	M169660	559.8	560.7	0.90	0.084
	M169661	560.7	561.46	0.76	0.047
	M169662	561.46	562.4	0.94	0.011

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M169662	561.46	562.4	0.94	0.011
	M169663	562.4	563.3	0.90	0.00025
	M169664	563.3	564.1	0.80	0.005
	M169665	564.1	565	0.90	0.104
565	M169666	565	566.05	1.05	0.016
	M169667	566.05	567	0.95	0.008
	M169668	567	567.8	0.80	0.00025
	M169669	567.8	568.6	0.80	0.011
	M169670	568.6	569.4	0.80	0.024
570	M169671	569.4	570.26	0.86	0.005
	M169672	570.26	571.3	1.04	0.025
	M169673	571.3	572	0.70	0.012
	M169674	572	572.77	0.77	0.007
	M169676	572.77	573.6	0.83	0.008
	M169677	573.6	574.5	0.90	0.006
575	M169678	574.5	575.35	0.85	0.00025
	M169679	575.35	576.25	0.90	0.025
	M169680	576.25	577	0.75	0.031
	M169681	577	577.8	0.80	0.018
	M169682	577.8	578.65	0.85	0.02
	M169683	578.65	579.9	1.25	0.014
580	M169684	579.9	580.65	0.75	0.009
	M169685	580.65	581.5	0.85	0.02
	M169686	581.5	582.5	1.00	0.013
585	M169687	582.5	590.3	7.80	0.00025
590	M169688	590.3	591.13	0.83	0.00025
	M169689	591.13	592	0.87	0.012
	M169690	592	592.95	0.95	0.007
	M169691	592.95	593.86	0.91	0.013
	M169692	593.86	594.9	1.04	0.012
595	M169693	594.9	595.65	0.75	0.061
	M169694	595.65	596.3	0.65	0.012
	M169695	596.3	597	0.70	0.021
	M169696	597	597.75	0.75	0.142
	M169697	597.75	598.4	0.65	0.167
	M169698	598.4	599.25	0.85	0.082
	M169699	599.25	607.95	8.70	0.019
600	M375269	599.3	600	0.70	0.035
	M375270	600	601	1.00	0.423
	M375271	601	602	1.00	0.021
	M375272	602	603	1.00	0.01
	M375273	603	603.7	0.70	0.019
	M375274	603.7	604	0.30	0.115
	M375276	604	605	1.00	0.116
605	M375277	605	606	1.00	0.014
	M375278	606	607	1.00	0.014
	M375279	607	608	1.00	0.014
	M169701	607.95	616.8	8.85	0.009
	M375280	608	609	1.00	0.031
	M375281	609	610	1.00	0.083
610	M375282	610	611	1.00	0.065
	M375283	611	612	1.00	0.041
	M375284	612	613	1.00	0.054
	M375285	613	614	1.00	0.018
	M375286	614	615	1.00	0.029
615	M375287	615	616	1.00	0.03
	M375288	616	617	1.00	0.0025
	M169702	616.8	625.45	8.65	0.022
	M375289	617	618	1.00	0.009

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M169702	616.8	625.45	8.65	0.022
	M375290	618	619	1.00	15.25
	M375291	619	620	1.00	0.011
620	M375292	620	621	1.00	0.173
	M375293	621	622	1.00	0.007
	M375294	622	623	1.00	0.006
	M375295	623	624	1.00	0.008
	M375296	624	625	1.00	0.0025
625	M375297	625	625.45	0.45	0.006
	M169703	625.45	626.3	0.85	0.005
	M169704	626.3	627.3	1.00	0.008
	M169705	627.3	628.3	1.00	0.022
	M169706	628.3	629.06	0.76	0.007
	M169707	629.06	629.75	0.69	0.00025
630	M169708	629.75	630.5	0.75	0.00025
	M169709	630.5	631.4	0.90	0.01
	M169710	631.4	632.6	1.20	0.032
	M169711	632.6	633.2	0.60	0.01
	M169712	633.2	634.15	0.95	0.00025
	M169713	634.15	634.86	0.71	0.055
635	M169714	634.86	635.64	0.78	0.093
	M169715	635.64	636.4	0.76	0.045
	M169716	636.4	637.2	0.80	0.00025
	M169717	637.2	637.9	0.70	0.012
	M169718	637.9	638.6	0.70	0.011
	M169719	638.6	639.33	0.73	0.006
	M169720	639.33	640	0.67	0.025
640	M169721	640	641	1.00	0.006
	M169722	641	641.65	0.65	0.005
	M169723	641.65	642.05	0.40	0.00025
	M169724	642.05	642.9	0.85	0.006
	M169726	642.9	643.8	0.90	0.007
	M169727	643.8	644.5	0.70	0.00025
645	M169728	644.5	645.6	1.10	0.00025
	M169729	645.6	646.34	0.74	0.00025
	M169730	646.34	647.3	0.96	0.009
	M169731	647.3	648.16	0.86	0.00025
	M169732	648.16	648.9	0.74	0.00025
	M169733	648.9	649.9	1.00	0.016
650	M169734	649.9	650.78	0.88	0.009
	M169735	650.78	651.8	1.02	0.03
	M169736	651.8	652.82	1.02	0.01
	M169737	652.82	653.5	0.68	0.017
	M169738	653.5	654.5	1.00	0.011
	M169739	654.5	655	0.50	0.006
655	M169740	655	656	1.00	0.00025
	M169741	656	656.85	0.85	0.005
	M169742	656.85	657.6	0.75	0.00025
	M169743	657.6	658.5	0.90	0.007
	M169744	658.5	659.15	0.65	0.01
660	M169745	659.15	660.45	1.30	0.008
	M169746	660.45	661.33	0.88	0.00025
	M169747	661.33	662.15	0.82	0.022
	M169748	662.15	663.35	1.20	0.056
	M169749	663.35	664	0.65	0.147
	M169751	664	664.8	0.80	0.022
665	M169752	664.8	665.45	0.65	0.018
	M169753	665.45	667.7	2.25	0.034
	M169754	667.7	668.5	0.80	0.068
670	M169755	668.5	671.54	3.04	0.027
	M375298	670.5	671.3	0.80	6.78
	M169756	671.54	672.4	0.86	0.696
	M169757	672.4	677.88	5.48	0.112

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
675	M169757	672.4	677.88	5.48	0.112
	M169758	677.88	680.1	2.22	0.01
680	M169759	680.1	680.7	0.60	0.014
	M169760	680.7	681.38	0.68	0.016
	M169761	681.38	682.1	0.72	0.01
685	M169762	682.1	691	8.90	0.007
	M375299	688.7	689.3	0.60	0.068
690					
	M169763	691	699.85	8.85	0.015
	M375301	691.9	692.4	0.50	0.016
	M375302	692.9	693.2	0.30	0.005
695	M375303	695.4	696	0.60	0.024
	M375304	696.9	697.5	0.60	0.643
700	M169764	699.85	704.2	4.35	0.033
	M169765	704.2	704.95	0.75	0.052
705	M169766	704.95	706	1.05	0.031
	M169767	706	706.72	0.72	0.019
	M169768	706.72	707.5	0.78	0.014
	M169769	707.5	708.5	1.00	0.049
	M169770	708.5	709	0.50	0.33
	M169771	709	709.8	0.80	0.079
710	M169772	709.8	710.2	0.40	0.06
	M169773	710.2	710.9	0.70	0.042
	M169774	710.9	711.66	0.76	0.168
	M169776	711.66	712.35	0.69	0.102
	M169777	712.35	713.3	0.95	0.087
	M169778	713.3	714.05	0.75	0.055
	M169779	714.05	715	0.95	0.227
715	M169780	715	715.88	0.88	0.09
	M169781	715.88	716.55	0.67	0.208
	M169782	716.55	717.3	0.75	0.032
	M169783	717.3	718.2	0.90	0.069
	M169784	718.2	718.9	0.70	0.011
	M169785	718.9	719.97	1.07	0.039
720	M169786	719.97	720.6	0.63	0.018
	M169787	720.6	721.6	1.00	0.055
	M169788	721.6	722.42	0.82	0.075
	M169789	722.42	723.25	0.83	0.433
	M169790	723.25	724	0.75	0.09
	M169791	724	724.8	0.80	0.236
725	M169792	724.8	725.33	0.53	0.043
	M169793	725.33	726	0.67	0.032
	M169794	726	727	1.00	0.112
	M169795	727	727.7	0.70	0.052
	M169796	727.7	728.45	0.75	0.044
	M169797	728.45	729.23	0.78	0.015
	M169798	729.23	730	0.77	0.031
	M169799	730	730.77	0.77	

DETAILED LOG **EB04-051** **Actual North:** 1197.035 **Actual East:** 1699.993 **Actual Elev.:** 354.781

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M169799	730	730.77	0.77	

735
740
745
750
755
760
765
770
775
780
785

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-099

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-099	117597	ralphm	2604	4/29/2004

ACTUAL COORDINATES

NORTHING	1054.67	AZIMUTH	180
EASTING	3850.07	DIP	-90
ELEVATION	354.6	LENGTH (m)	249.10

UTM COORDINATES

NORTHING	5669339.73	AZIMUTH	143.94
EASTING	452668.62	DIP	-90
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-099	1054.67	3850.07	354.6	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
59.0	299.06	263.0	-88.3	Reflex
90.0	316.36	280.3	-89.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-099	1054.67	3850.07	354.6	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
152.0	50.76	14.7	-89.2	Reflex
200.0	84.56	48.5	-87.9	Reflex
246.0	105.66	69.6	-87.1	Reflex

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6 **Actual Dip:** -90 **Actual Az.:** 180

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	50.70	Casing																						

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	50.70	Casing	
	50.70	57.55	GAZ	Brecciated
	57.55	59.50	Komatiitic Basalt	Massive
	59.50	127.20	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
50.37	127.20	Arsenopyrite	1	Po/Py	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
50.37	75.65	Silica	Strong	
50.37	106.20	Biotite	Moderate	
50.37	127.20	Carbonate	Moderate	Talc
50.37	239.25	Chlorite	Moderate	
75.65	127.20	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
57.55	57.55	Normal Cont	20
58.80	58.80	Foliated Zone	40
59.50	59.50	Normal Cont	70
85.60	95.50	Brok/Fract Zone	
88.90	88.90	Gouge	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
50.37	127.20	Backgr Veining	1	10	

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	59.50	127.20	**GAZ**	Brecciated
	127.20	157.60	**Biotite Schist**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
50.37	127.20	Arsenopyrite	1	Po/Py	1
127.20	149.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
50.37	106.20	Biotite	Moderate	
50.37	127.20	Carbonate	Moderate	Talc
50.37	239.25	Chlorite	Moderate	
75.65	127.20	Silica	Moderate	
106.20	107.50	Biotite	Strong	
107.50	127.20	Biotite	Moderate	
123.50	127.20	Silica	Strong	
127.20	134.70	Carbonate	Weak	
127.20	157.60	Biotite	Moderate	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
85.60	95.50	Brok/Fract Zone	
91.00	91.00	Gouge	15
92.50	92.85	Gouge	35
94.60	94.60	Gouge	20
97.20	97.20	Foliated Zone	15
99.00	99.00	Foliated Zone	30
104.80	104.80	Foliated Zone	40
105.30	106.20	Brok/Fract Zone	
105.90	106.00	Gouge	
111.30	112.10	Brok/Fract Zone	
121.20	122.00	Brok/Fract Zone	
127.20	127.20	Gradat Cont	
127.20	128.80	Breccia	
128.00	128.35	Black Line	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
50.37	127.20	Backgr Veining	1	10	
127.20	181.90	Backgr Veining	5	50	

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	127.20	157.60	**Biotite Schist**	Massive
	157.60	170.00	**GAZ**	Brecciated
	170.00	181.90	**GAZ**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
127.20	149.00	Po/Py	1		
148.00	148.30	Po/Py	2		
149.00	152.20	Po/Py	3		
152.20	178.00	Po/Py	1		
154.60	154.85	Visible Gold	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
50.37	239.25	Chlorite	Moderate	
127.20	157.60	Biotite	Moderate	Silica
134.70	148.00	Carbonate	Moderate	
148.00	157.60	Carbonate	Weak	
157.60	170.00	Carbonate	Weak	Trem/Actin
170.00	196.00	Trem/Actin	Weak	
170.00	202.00	Carbonate	Moderate	Epidote
170.00	239.25	Silica	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
151.00	151.12	BLZ	65
157.60	157.60	Gradat Cont	
168.50	168.50	Foliated Zone	35
172.35	172.35	Gouge	145
173.35	173.35	Gouge	140
173.85	173.85	Gouge	140
174.75	175.55	Brok/Fract Zone	
176.65	177.20	Brok/Fract Zone	
177.65	177.80	Brok/Fract Zone	
178.50	180.40	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
127.20	181.90	Backgr Veining	5	50	
144.50	145.00	Single Vein	70	50	
146.50	147.00	Single Vein	70	80	
154.46	154.48	Single Vein	80	20	
154.60	154.85	Single Vein	30	20	
155.19	155.40	Single Vein	40	20	
171.00	171.60	Veining Zone	10	20	
172.50	174.70	Veining Zone	10	20	

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
170.00	181.90	GAZ	Massive
181.90	215.00	GAZ	Brecciated
215.00	221.45	Ultramafics	Brecciated
221.45	222.40	Lamprophyre Int	Massive
222.40	229.00	Ultramafics	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
217.90	218.10	Chalcopyrtie	1		
221.45	222.40	Hematitie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
50.37	239.25	Chlorite	Moderate	
170.00	196.00	Trem/Actin	Weak	
170.00	202.00	Carbonate	Moderate	Epidote
170.00	239.25	Silica	Weak	Biotite
181.90	202.00	Serpentine	Weak	
181.90	249.10	Talc	Weak	
196.00	202.00	Trem/Actin	Moderate	
202.00	239.25	Epidote	Weak	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
178.50	180.40	Brok/Fract Zone	
181.90	181.90	Gradat Cont	
191.70	198.70	Brok/Fract Zone	
192.60	192.60	Gouge	
192.80	192.90	Gouge	50
193.25	193.35	Gouge	55
193.60	193.60	Gouge	45
195.00	195.00	Gouge	0
197.90	197.90	Gouge	55
197.90	198.60	Breccia	
199.30	199.30	Foliated Zone	55
207.75	207.75	Foliated Zone	10
209.15	209.15	Black Line	125
213.80	213.80	Foliated Zone	40
214.30	214.30	Black Line	30
215.00	215.00	Gradat Cont	
218.20	220.15	Breccia	
220.95	220.95	Foliated Zone	30
221.00	221.00	Black Line	150
221.10	221.10	Foliated Zone	65
221.45	221.45	Normal Cont	55
222.40	222.40	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
127.20	181.90	Backgr Veining	5	50	
181.90	215.00	Backgr Veining	2	95	
196.25	196.37	Single Vein	85	10	
215.00	249.10	Backgr Veining	1	10	
217.90	218.14	Single Vein	70	10	

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	222.40	229.00	Ultramafics	Banded/Foliated
	229.00	249.10	Pyrhoxinite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
239.25	249.10	Magnetite	8	Po/Py	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
50.37	239.25	Chlorite	Moderate	
170.00	239.25	Silica	Weak	Biotite
181.90	249.10	Talc	Weak	
202.00	239.25	Epidote	Weak	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
225.40	225.40	Foliated Zone	15
229.00	229.00	Gradat Cont	
237.70	237.70	Gouge	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
215.00	249.10	Backgr Veining	1	10	

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
50	M257110	50.7	51.5	0.80	0.008
	M257111	51.5	52	0.50	0.011
	M257112	52	52.5	0.50	0.00025
	M257113	52.5	53	0.50	0.012
	M257114	53	53.5	0.50	0.00025
	M257115	53.5	54	0.50	0.00025
	M257116	54	54.5	0.50	0.007
	M257117	54.5	55	0.50	0.075
	M257118	55	55.5	0.50	0.041
55	M257119	55.5	56	0.50	0.011
	M257120	56	56.5	0.50	0.192

DETAILED LOG EB04-099 **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M257121	56.5	57	0.50	0.131
	M257122	57	57.5	0.50	5.05
	M257123	57.5	58	0.50	0.349
	M257124	58	58.5	0.50	0.728
	M257126	58.5	59	0.50	0.611
	M257127	59	59.5	0.50	0.158
60	M257128	59.5	60	0.50	0.333
	M257129	60	60.5	0.50	0.237
	M257130	60.5	61	0.50	0.118
	M257131	61	61.5	0.50	0.134
	M257132	61.5	62	0.50	0.288
	M257133	62	62.5	0.50	0.186
	M257134	62.5	63	0.50	0.018
	M257135	63	63.5	0.50	0.031
	M257136	63.5	64	0.50	0.071
	M257137	64	64.5	0.50	0.02
	M257138	64.5	65	0.50	0.02
65	M257139	65	65.5	0.50	0.007
	M257140	65.5	66	0.50	0.019
	M257141	66	66.5	0.50	0.124
	M257142	66.5	67	0.50	0.046
	M257143	67	67.5	0.50	0.061
	M257144	67.5	68	0.50	0.075
	M257145	68	68.5	0.50	0.301
	M257146	68.5	69	0.50	0.286
	M257147	69	69.5	0.50	0.059
	M257148	69.5	70	0.50	0.018
70	M257149	70	70.5	0.50	0.026
	M257151	70.5	71	0.50	0.012
	M257152	71	71.5	0.50	0.049
	M257153	71.5	72	0.50	0.007
	M257154	72	72.5	0.50	0.014
	M257155	72.5	73	0.50	0.119
	M257156	73	73.5	0.50	0.067
	M257157	73.5	74	0.50	0.036
	M257158	74	74.5	0.50	0.071
	M257159	74.5	75	0.50	0.072
75	M257160	75	75.5	0.50	0.027
	M257161	75.5	76	0.50	0.08
	M257162	76	76.5	0.50	0.054
	M257163	76.5	77	0.50	0.022
	M257164	77	77.5	0.50	0.033
	M257165	77.5	78	0.50	0.025
	M257166	78	78.5	0.50	0.021
	M257167	78.5	79	0.50	0.2
	M257168	79	79.5	0.50	0.021
	M257169	79.5	80	0.50	0.009
80	M257170	80	80.5	0.50	0.013
	M257171	80.5	81	0.50	0.019
	M257172	81	81.5	0.50	0.045
	M257173	81.5	82	0.50	0.007
	M257174	82	82.5	0.50	0.005
	M257176	82.5	83	0.50	0.013
	M257177	83	83.5	0.50	0.00025
	M257178	83.5	84	0.50	0.011
	M257179	84	84.5	0.50	0.012
	M257180	84.5	85	0.50	0.374
85	M257181	85	85.5	0.50	0.013
	M257182	85.5	86	0.50	0.02
	M257183	86	86.5	0.50	0.044
	M257184	86.5	87	0.50	0.082
	M257185	87	87.5	0.50	0.064
	M257186	87.5	88	0.50	0.005
	M257187	88	88.5	0.50	0.013
	M257188	88.5	89	0.50	0.012
	M257189	89	89.5	0.50	0.022
	M257190	89.5	90	0.50	0.00025
90	M257191	90	90.5	0.50	0.00025
	M257192	90.5	91	0.50	0.00025
	M257193	91	91.5	0.50	0.032
	M257194	91.5	92	0.50	0.123
	M257195	92	92.5	0.50	0.007
	M257196	92.5	93	0.50	0.03
	M257197	93	93.5	0.50	0.00025
	M257198	93.5	94	0.50	0.022
	M257199	94	94.5	0.50	0.018
	M257201	94.5	95	0.50	0.019
95	M257202	95	95.5	0.50	0.019
	M257203	95.5	96	0.50	0.016
	M257204	96	96.5	0.50	0.00025
	M257205	96.5	97	0.50	0.00025
	M257206	97	97.5	0.50	0.00025
	M257207	97.5	98	0.50	0.00025
	M257208	98	98.5	0.50	0.00025
	M257209	98.5	99	0.50	0.00025
	M257210	99	99.5	0.50	0.011
	M257211	99.5	100	0.50	0.00025
100	M257212	100	100.5	0.50	0.00025
	M257213	100.5	101	0.50	0.00025
	M257214	101	101.5	0.50	0.00025
	M257215	101.5	102	0.50	0.006
	M257221	104.5	105	0.50	0.00025
	M257222	105	105.5	0.50	0.00025
	M257223	105.5	106	0.50	0.00025
	M257224	106	106.5	0.50	0.00025
105	M257226	106.5	107	0.50	0.00025
	M257227	107	107.5	0.50	0.00025
	M257228	107.5	108	0.50	0.00025
	M257229	108	108.5	0.50	0.00025
	M257230	108.5	109	0.50	0.00025
	M257231	109	109.5	0.50	0.00025
	M257232	109.5	110	0.50	0.00025
	M257233	110	110.5	0.50	0.00025
110	M257234	110.5	111	0.50	0.00025
	M257235	111	111.5	0.50	0.00025
	M257236	111.5	112	0.50	0.00025
	M257237	112	112.5	0.50	0.00025

DETAILED LOG EB04-099 **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M257238	112.5	113	0.50	0.01
	M257239	113	113.5	0.50	0.00025
	M257240	113.5	114	0.50	0.015
	M257241	114	114.5	0.50	0.205
115	M257242	114.5	115	0.50	0.02
	M257243	115	115.5	0.50	0.066
	M257244	115.5	116	0.50	0.021
	M257245	116	116.5	0.50	0.016
	M257246	116.5	117	0.50	0.015
	M257247	117	117.5	0.50	0.024
	M257248	117.5	118	0.50	0.013
	M257249	118	118.5	0.50	0.644
	M257251	118.5	119	0.50	0.059
	M257252	119	119.5	0.50	0.007
120	M257253	119.5	120	0.50	0.005
	M257254	120	120.5	0.50	0.011
	M257255	120.5	121	0.50	0.042
	M257256	121	121.5	0.50	0.022
	M257257	121.5	122	0.50	0.017
	M257258	122	122.5	0.50	0.007
	M257259	122.5	123	0.50	0.01
	M257260	123	123.5	0.50	0.032
	M257261	123.5	124	0.50	0.03
	M257262	124	124.5	0.50	0.058
	M257263	124.5	125	0.50	0.029
125	M257264	125	125.5	0.50	0.011
	M257265	125.5	126	0.50	0.029
	M257266	126	126.5	0.50	0.098
	M257267	126.5	127	0.50	0.066
	M257268	127	127.5	0.50	0.333
	M257269	127.5	128	0.50	0.678
	M257270	128	128.5	0.50	0.915
	M257271	128.5	129	0.50	1.175
	M257272	129	129.5	0.50	1.125
	M257273	129.5	130	0.50	1.41
130	M257274	130	130.5	0.50	3.36
	M257276	130.5	131	0.50	0.384
	M257277	131	131.5	0.50	0.552
	M257278	131.5	132	0.50	1.125
	M257279	132	132.5	0.50	6.04
	M257280	132.5	133	0.50	0.497
	M257281	133	133.5	0.50	0.12
	M257282	133.5	134	0.50	0.096
	M257283	134	134.5	0.50	1.035
135	M257284	134.5	135	0.50	0.356
	M257285	135	135.5	0.50	0.3
	M257286	135.5	136	0.50	0.075
	M257287	136	136.5	0.50	0.012
	M257288	136.5	137	0.50	0.227
	M257289	137	137.5	0.50	0.368
	M257290	137.5	138	0.50	0.147
	M257291	138	138.5	0.50	0.849
	M257292	138.5	139	0.50	0.771
	M257293	139	139.5	0.50	1.42
	M257294	139.5	140	0.50	0.566
140	M257295	140	140.5	0.50	0.64
	M257296	140.5	141	0.50	0.819
	M257297	141	141.5	0.50	10.05
	M257298	141.5	142	0.50	1.385
	M257299	142	142.5	0.50	1.47
	M257301	142.5	143	0.50	0.723
	M257302	143	143.5	0.50	0.18
	M257303	143.5	144	0.50	1.545
	M257304	144	144.5	0.50	0.383
	M257305	144.5	145	0.50	1.315
145	M257306	145	145.5	0.50	1
	M257307	145.5	146	0.50	0.241
	M257308	146	146.5	0.50	0.377
	M257309	146.5	147	0.50	1.53
	M257310	147	147.5	0.50	4.11
	M257311	147.5	148	0.50	0.255
	M257312	148	148.5	0.50	1.92
	M257313	148.5	149	0.50	4.66
	M257314	149	149.5	0.50	1.78
150	M257315	149.5	150	0.50	3.45
	M257316	150	150.5	0.50	0.411
	M257317	150.5	151	0.50	2.96
	M257318	151	151.5	0.50	0.9
	M257319	151.5	152	0.50	0.534
	M257320	152	152.5	0.50	1.74
	M257321	152.5	153	0.50	1.13
	M257322	153	153.5	0.50	0.411
	M257323	153.5	154	0.50	0.054
	M257324	154	154.55	0.55	0.044
	M257326	154.55	154.87	0.32	138
155	M257328	154.87	155.4	0.53	4.09
	M257329	155.4	156	0.60	0.102
	M257330	156	156.5	0.50	0.132
	M257331	156.5	157	0.50	0.818
	M257332	157	157.5	0.50	0.078
	M257333	157.5	158	0.50	0.271
	M257334	158	158.5	0.50	0.215
	M257335	158.5	159	0.50	0.97
	M257336	159	159.5	0.50	0.74
160	M257337	159.5	160	0.50	1.115
	M257338	160	160.5	0.50	0.656
	M257339	160.5	161	0.50	0.768
	M257340	161	161.5	0.50	0.839
	M257341	161.5	162	0.50	0.705
	M257342	162	162.5	0.50	0.272
	M257343	162.5	163	0.50	0.356
	M257344	163	163.5	0.50	0.274
	M257345	163.5	164	0.50	1.17
	M257346	164	164.5	0.50	1.085
165	M257347	164.5	165	0.50	0.464
	M257348	165	165.5	0.50	5.72
	M257349	165.5	166	0.50	0.047
	M257351	166	166.5	0.50	0.103
	M257352	166.5	167	0.50	0.19
	M257353	167	167.5	0.50	0.121
	M257354	167.5	168	0.50	0.061
	M257355	168	168.5	0.50	0.075

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M257356	168.5	169	0.50	0.204
	M257357	169	169.5	0.50	0.623
170	M257358	169.5	170	0.50	6.03
	M257359	170	170.5	0.50	3.48
	M257360	170.5	171	0.50	1.055
	M257361	171	171.5	0.50	1.32
	M257362	171.5	172	0.50	0.632
	M257363	172	172.5	0.50	0.157
	M257364	172.5	173	0.50	1.09
	M257365	173	173.5	0.50	1.215
	M257366	173.5	174	0.50	0.507
	M257367	174	174.5	0.50	0.979
175	M257368	174.5	175	0.50	0.415
	M257369	175	175.5	0.50	0.368
	M257370	175.5	176	0.50	2.19
	M257371	176	176.5	0.50	0.213
	M257372	176.5	177	0.50	1.525
	M257373	177	177.5	0.50	1.17
	M257374	177.5	178	0.50	0.343
	M257376	178	178.5	0.50	0.117
	M257377	178.5	179	0.50	0.072
	M257378	179	179.5	0.50	0.027
180	M257379	179.5	180	0.50	0.009
	M257380	180	180.5	0.50	0.00025
	M257381	180.5	181	0.50	0.00025
	M257382	181	181.5	0.50	0.007
	M257383	181.5	182	0.50	0.006
	M257384	182	182.5	0.50	0.068
	M257385	182.5	183	0.50	0.00025
	M257386	183	183.5	0.50	0.00025
	M257387	183.5	184	0.50	0.00025
	M257388	184	184.5	0.50	0.00025
	M257389	184.5	185	0.50	0.00025
185	M257390	185	185.5	0.50	0.00025
	M257391	185.5	186	0.50	0.00025
	M257392	186	186.5	0.50	0.00025
	M257393	186.5	187	0.50	0.00025
	M257394	187	187.5	0.50	0.00025
	M257395	187.5	188	0.50	0.00025
	M257396	188	188.5	0.50	0.00025
	M257397	188.5	189	0.50	0.00025
	M257398	189	189.5	0.50	0.005
190	M257399	189.5	190	0.50	0.00025
	M257401	190	190.5	0.50	0.00025
	M257402	190.5	191	0.50	0.00025
	M257403	191	191.5	0.50	0.005
	M257404	191.5	192	0.50	0.006
	M257405	192	192.5	0.50	0.00025
	M257406	192.5	193	0.50	0.007
	M257407	193	193.5	0.50	0.00025
	M257408	193.5	194	0.50	0.00025
	M257409	194	194.5	0.50	0.00025
195	M257410	194.5	195	0.50	0.00025
	M257411	195	195.5	0.50	0.00025
	M257412	195.5	196	0.50	0.00025
	M257413	196	196.5	0.50	0.00025
	M257414	196.5	197	0.50	0.00025
	M257415	197	197.5	0.50	0.008
	M257416	197.5	198	0.50	0.00025
	M257417	198	198.5	0.50	0.00025
	M257418	198.5	199	0.50	0.00025
	M257419	199	199.5	0.50	0.005
	M257420	199.5	200	0.50	0.009
200	M257421	200	200.5	0.50	0.01
	M257422	200.5	201	0.50	0.008
	M257423	201	201.5	0.50	0.006
	M257424	201.5	202	0.50	0.00025
	M257426	202	203	1.00	0.085
	M257427	203	203.5	0.50	0.00025
	M257428	203.5	204	0.50	0.00025
	M257429	204	204.5	0.50	0.007
	M257430	204.5	205	0.50	0.00025
205	M257431	205	205.5	0.50	0.00025
	M257432	205.5	206	0.50	0.00025
	M257433	206	206.5	0.50	0.00025
	M257434	206.5	207	0.50	0.00025
	M257435	207	207.5	0.50	0.00025
	M257436	207.5	208	0.50	0.00025
	M257437	208	208.5	0.50	0.00025
	M257438	208.5	209	0.50	0.00025
	M257439	209	209.5	0.50	0.01
210	M257440	209.5	210	0.50	0.00025
	M257441	210	210.5	0.50	0.00025
	M257442	210.5	211	0.50	0.00025
	M257443	211	211.5	0.50	0.005
	M257444	211.5	212	0.50	0.00025
	M257445	212	212.5	0.50	0.008
	M257446	212.5	213	0.50	0.022
	M257447	213	213.5	0.50	0.00025
	M257448	213.5	214	0.50	0.00025
	M257449	214	214.5	0.50	0.00025
	M257451	214.5	215	0.50	0.00025
215	M257452	215	216	1.00	0.006
	M257453	216	217	1.00	0.00025
	M257454	217	218	1.00	0.00025
	M257455	218	219	1.00	0.00025
	M257456	219	220	1.00	0.05
220	M257457	220	221	1.00	0.007
	M257458	221	222	1.00	0.015
	M257459	222	223	1.00	0.00025
	M257460	223	224	1.00	0.00025
	M257461	224	225	1.00	0.005

DETAILED LOG **EB04-099** **Actual North:** 1054.67 **Actual East:** 3850.07 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M257462	225	226	1.00	0.00025
	M257463	226	227	1.00	0.00025
	M257464	227	228	1.00	0.00025
	M257465	228	229	1.00	0.00025
	M257466	229	230	1.00	0.008
230	M257467	230	231	1.00	0.00025
	M257468	231	232	1.00	0.00025
	M257469	232	233	1.00	0.00025
	M257470	233	234	1.00	0.00025
	M257471	234	235	1.00	0.00025
235	M257472	235	236	1.00	0.00025
	M257473	236	237	1.00	0.00025
	M257474	237	238	1.00	0.01
	M257476	238	239	1.00	0.005
	M257477	239	240	1.00	0.00025
240	M257478	240	249.1	9.10	0.0025
245					
250					
255					
260					
265					
270					
275					
280					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-100

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-100	117527	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1085.61	AZIMUTH	174.9
EASTING	3499.87	DIP	-75
ELEVATION	354.06	LENGTH (m)	297.00

UTM COORDINATES

NORTHING	5669158.7	AZIMUTH	139
EASTING	452367.42	DIP	-75
ELEVATION	355.06		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-100	1085.61	3499.87	354.06	174.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
51.0	173.26	137.2	-74.6	Reflex
102.0	172.16	136.1	-74.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-100	1085.61	3499.87	354.06	174.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
153.0	173.66	137.6	-75.1	Reflex
204.0	164.96	128.9	-74.9	Reflex
255.0	165.66	129.6	-74.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-100	1085.61	3499.87	354.06	174.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
297.0	164.36	128.3	-74.8	Reflex

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06 **Actual Dip:** -75 **Actual Az.:** 174.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	39.00	**Casing**																						
	39.00	39.72	**Rhyolite**	Massive							39.00	39.72	Serecite	Moderate											
	39.72	50.20	**Komatiitic Basalt**	Pillowed							39.72	50.20	Biotite	Moderate	Chlorite					39.00	55.00	Backgr Veining	0		

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06 **Actual Dip:** -75 **Actual Az.:** 174.9

LITHOLOGY

FR	TO	Litho	Texture
39.72	50.20	Komatiitic Basalt	Pillowed
50.20	55.30	GAZ	
55.30	65.30	Komatiitic Basalt	Pillowed
65.30	69.00	GAZ	
69.00	82.70	Ultramafics	
82.70	84.50	GAZ	
84.50	85.65	Lamprophyre Int	
85.65	86.20	Serpentinite	
86.20	103.40	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
39.72	50.20	Biotite	Moderate	Chlorite
50.20	55.30	Biotite	Moderate	Trem/Actin
55.30	65.30	Biotite	Moderate	Trem/Actin
65.30	69.00	Trem/Actin	Moderate	Carbonate
69.00	81.50	Serpentine	Moderate	Carbonate
82.70	85.65	Trem/Actin	Strong	
85.65	86.70	Serpentine	Strong	
86.70	103.40	Serpentine	Strong	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
55.30	56.00	Foliated Zone	65
69.00	103.00	Brok/Fract Zone	
86.70	138.95	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
39.00	55.00	Backgr Veining	0		
68.00	81.00	Backgr Veining	0.25	1	

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06 **Actual Dip:** -75 **Actual Az.:** 174.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
90																									
95	86.20	103.40	**Ultramafics**	Foliated	89.90	99.10	Pyrite	0.1			86.70	103.40	Serpentine	Strong	Talc	69.00	103.00	Brok/Fract Zone							
					96.90	97.65	Hematitie	0.1			96.90	97.65	Carbonate	Moderate		86.70	138.95	Foliated Zone	40						
100																96.90	100.00	Breccia							
105											103.40	107.00	Trem/Actin	Moderate											
110											107.00	112.00	Talc	Weak											
115																				108.00	121.00	Backgr Veining	1	1	
120	103.40	138.95	**Komatiitic Basalt**	Foliated							112.00	135.95	Serpentine	Moderate	Chlorite										
125																				123.62	133.65	Backgr Veining	5	1	
130					132.00	132.50	Hematitie	0.1																	

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06 **Actual Dip:** -75 **Actual Az.:** 174.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
135	103.40	138.95	**Komatiitic Basalt**	Foliated	178.50	178.60	Pyrite	1			112.00	135.95	Serpentine	Moderate	Chlorite	86.70	138.95	Foliated Zone	40						
140	138.95	183.30	**Komatiitic Basalt**	Massive							135.95	146.00	Talc	Moderate		138.95	146.00	Brok/Fract Zone							
145											146.00	158.60	Serpentine	Moderate											
150																									
155																									
160																									
165																									
170																									
175																									

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06 **Actual Dip:** -75 **Actual Az.:** 174.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	138.95	183.30	Komatiitic Basalt	Massive
	183.30	183.86	GAZ	
	183.86	186.30	Ultramafics	
	186.30	190.40	GAZ	
	190.40	192.55	Ultramafics	Foliated
	192.55	194.40	GAZ	Foliated
	194.40	196.00	Ultramafics	Foliated
	~~196.00~~	~~196.14~~	~~GAZ~~	~~Foliated~~
	196.14	196.54	Biotite Schist	Foliated
	196.54	236.12	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
196.54	197.46	Pyrrhotite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
183.30	183.86	Trem/Actin	Moderate	Carbonate
186.30	236.12	Silica	Moderate	Trem/Actin
196.54	236.12	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
180.00	183.30	Foliated Zone	55
183.86	184.47	Foliated Zone	55
196.54	196.54	Normal Cont	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
184.00	196.00	Backgr Veining	1	1	

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06 **Actual Dip:** -75 **Actual Az.:** 174.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	196.54	236.12	GAZ	
	236.12	255.50	Ultramafics	Foliated
	255.50	257.20	GAZ	
	257.20	297.00	Komatiitic Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
224.00	224.10	Pyrrhotite	0.1		
247.00	247.10	Pyrrhotite	0.1		
251.50	260.00	Hematitie	0.1		
257.20	260.00	Magnetite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
186.30	236.12	Silica	Moderate	Trem/Actin
196.54	236.12	Biotite	Moderate	
236.12	250.00	Talc	Weak	Serpentine
246.80	250.00	Chlorite	Moderate	
255.50	257.20	Chlorite	Moderate	Carbonate
257.20	267.00	Amphibole	Weak	
257.20	297.00	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
232.50	246.80	Foliated Zone	50
246.80	250.00	Shear Zone	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06 **Actual Dip:** -75 **Actual Az.:** 174.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
270																									
280	257.20	297.00	**Komatiitic Basalt**	Pillowed	271.00	297.00	Magnetite	1			257.20	297.00	Serpentine	Moderate											
											271.00	297.00	Amphibole	Moderate		271.00	297.00	Brok/Fract Zone							
290																									
300																									
310																									

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
	M184109	39	39.72	0.72	0.00025
	M185963	39.72	40	0.28	0.013
40	M184111	40	40.5	0.50	1.025
	M184112	40.5	41	0.50	0.096
	M184113	41	41.5	0.50	0.039
	M184114	41.5	42	0.50	0.005
	M184115	42	42.75	0.75	0.022
	M184116	42.75	43.63	0.88	0.007
	M184117	43.63	44.45	0.82	0.005
	M184118	44.45	45.2	0.75	0.00025
45	M184119	45.2	45.87	0.67	0.021
	M184120	45.87	46.55	0.68	0.061
	M184121	46.55	47.3	0.75	0.009
	M184122	47.3	48.2	0.90	0.005
	M184123	48.2	49.1	0.90	0.015
	M184124	49.1	49.9	0.80	0.00025
50	M184126	49.9	50.95	1.05	0.011
	M184127	50.95	51.5	0.55	0.072
	M184128	51.5	52	0.50	0.12
	M184129	52	52.55	0.55	0.176
	M184130	52.55	53.1	0.55	0.026
	M184131	53.1	53.85	0.75	0.051
	M184132	53.85	54.6	0.75	0.145
	M184133	54.6	55.3	0.70	0.088
55	M184134	55.3	55.95	0.65	0.077
	M184135	55.95	56.6	0.65	0.021

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184136	56.6	57.3	0.70	0.044
	M184137	57.3	58.05	0.75	0.017
	M184138	58.05	58.6	0.55	0.123
	M184139	58.6	59.2	0.60	0.144
	M184140	59.2	59.85	0.65	0.211
60	M184141	59.85	60.5	0.65	0.028
	M184142	60.5	61	0.50	0.029
	M184143	61	61.73	0.73	0.097
	M184144	61.73	62.44	0.71	0.129
	M184145	62.44	63	0.56	0.337
	M184146	63	63.63	0.63	0.119
	M184147	63.63	64.2	0.57	0.01
	M184148	64.2	64.85	0.65	0.024
65	M184149	64.85	65.7	0.85	0.215
	M184151	65.7	66.2	0.50	0.03
	M184152	66.2	67.1	0.90	0.012
	M184153	67.1	67.7	0.60	0.012
	M184154	67.7	68.7	1.00	0.00025
	M184155	68.7	69.3	0.60	0.00025
	M184156	69.3	69.93	0.63	0.00025
70	M184157	69.93	70.58	0.65	0.00025
	M184158	70.58	71.3	0.72	0.00025
	M184159	71.3	72	0.70	0.00025
	M184160	72	72.78	0.78	0.00025
	M184161	72.78	73.6	0.82	0.00025
	M184162	73.6	74.25	0.65	0.00025
	M184163	74.25	75	0.75	0.00025
75	M184164	75	75.65	0.65	0.00025
	M184165	75.65	76.2	0.55	0.00025
	M184166	76.2	77.1	0.90	0.00025
	M184167	77.1	77.87	0.77	0.00025
	M184168	77.87	78.5	0.63	0.00025
	M184169	78.5	79.2	0.70	0.00025
	M184170	79.2	80.14	0.94	0.00025
80	M184171	80.14	80.6	0.46	0.00025
	M184172	80.6	81.4	0.80	0.00025
	M184173	81.4	82.4	1.00	0.00025
	M184174	82.4	83.7	1.30	0.00025
	M184176	83.7	84.25	0.55	0.00025
	M184177	84.25	85.1	0.85	0.025
85	M184178	85.1	85.75	0.65	0.015
	M184179	85.75	86.7	0.95	0.00025
	M184180	86.7	87.55	0.85	0.00025
	M184181	87.55	88.33	0.78	0.00025
	M184182	88.33	89.5	1.17	0.00025
90	M184183	89.5	90.5	1.00	0.00025
	M184184	90.5	91.2	0.70	0.00025
	M184185	91.2	91.9	0.70	0.00025
	M184186	91.9	93	1.10	0.00025
	M184187	93	93.86	0.86	0.00025
	M184188	93.86	94.8	0.94	0.00025
95	M184189	94.8	95.55	0.75	0.00025
	M184190	95.55	96.2	0.65	0.00025
	M184191	96.2	96.85	0.65	0.00025
	M184192	96.85	97.7	0.85	0.019
	M184193	97.7	98.4	0.70	0.022
	M184194	98.4	99.2	0.80	0.034
	M184195	99.2	99.9	0.70	0.025
100	M184196	99.9	100.7	0.80	0.00025
	M184197	100.7	101.4	0.70	0.00025
	M184198	101.4	102.1	0.70	0.00025
	M184199	102.1	102.86	0.76	0.00025
	M184201	102.86	103.6	0.74	0.00025
	M184202	103.6	104.25	0.65	0.00025
	M184203	104.25	105	0.75	0.00025
105	M184204	105	105.67	0.67	0.008
	M184205	105.67	106.5	0.83	0.00025
	M184206	106.5	107.15	0.65	0.00025
	M184207	107.15	108	0.85	0.00025
110	M184208	108	116.7	8.70	0.00025

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M184208	108	116.7	8.70	0.00025
	M184209	116.7	117.55	0.85	0.00025
	M184210	117.55	118.14	0.59	0.00025
	M184211	118.14	118.7	0.56	0.013
	M184212	118.7	119.5	0.80	0.007
120	M184213	119.5	120.1	0.60	0.00025
	M184214	120.1	121	0.90	0.00025
	M184215	121	121.8	0.80	0.014
	M184216	121.8	122.9	1.10	0.009
	M184217	122.9	123.6	0.70	0.103
	M184218	123.6	124.5	0.90	0.11
125	M184219	124.5	125.4	0.90	0.065
	M184220	125.4	126.1	0.70	0.036
	M184221	126.1	126.8	0.70	0.008
	M184222	126.8	127.5	0.70	0.007
	M184223	127.5	128.2	0.70	0.052
	M184226	129	130	1.00	0.00025
130	M184227	130	131	1.00	0.02
	M184228	131	131.6	0.60	0.008
	M184229	131.6	132.4	0.80	0.007
	M184230	132.4	133	0.60	0.011
	M184231	133	133.8	0.80	0.031
	M184232	133.8	134.4	0.60	0.00025
	M184233	134.4	135	0.60	0.007
135	M184234	135	135.8	0.80	0.006
	M184235	135.8	136.45	0.65	0.007
	M184236	136.45	137	0.55	0.022
	M184237	137	138	1.00	0.02
	M184238	138	139	1.00	0.006
140	M184239	139	146.2	7.20	0.00025
145					
	M184240	146.2	147	0.80	0.00025
	M184241	147	147.7	0.70	0.00025
	M184242	147.7	148.5	0.80	0.00025
	M184243	148.5	149.36	0.86	0.005
	M184244	149.36	149.9	0.54	0.018
150	M184245	149.9	150.8	0.90	0.005
	M184246	150.8	151.7	0.90	0.00025
	M184247	151.7	152.4	0.70	0.00025
	M184248	152.4	153.3	0.90	0.00025
	M184249	153.3	154.5	1.20	0.00025
155	M184251	154.5	155.36	0.86	0.00025
	M184252	155.36	156	0.64	0.00025
	M184253	156	157	1.00	0.00025
	M184254	157	157.8	0.80	0.017
	M184255	157.8	158.7	0.90	0.00025
160	M184256	158.7	167.2	8.50	0.009
165					
	M184257	167.2	175.7	8.50	0.00025

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M184257	167.2	175.7	8.50	0.00025
175	M184258	175.7	176.6	0.90	0.005
	M184259	176.6	177.2	0.60	0.00025
	M184260	177.2	178.2	1.00	0.00025
	M184261	178.2	178.7	0.50	0.00025
	M184262	178.7	179.2	0.50	0.00025
180	M184263	179.2	180.12	0.92	0.00025
	M184264	180.12	180.86	0.74	0.00025
	M184265	180.86	181.6	0.74	0.00025
	M184266	181.6	182.36	0.76	0.00025
	M184267	182.36	183	0.64	0.042
	M184268	183	183.8	0.80	0.2
	M184269	183.8	184.47	0.67	0.122
185	M184270	184.47	185.3	0.83	0.023
	M184271	185.3	186	0.70	0.01
	M184272	186	186.5	0.50	0.014
	M184273	186.5	187.1	0.60	0.01
	M184274	187.1	187.8	0.70	0.00025
	M184276	187.8	188.5	0.70	0.068
	M184277	188.5	189	0.50	0.061
	M184278	189	189.55	0.55	0.029
190	M184279	189.55	190.14	0.59	0.088
	M184280	190.14	190.7	0.56	0.008
	M184281	190.7	191.5	0.80	0.00025
	M184282	191.5	192.3	0.80	0.01
	M184283	192.3	192.8	0.50	0.011
	M184284	192.8	193.3	0.50	0.054
	M184285	193.3	193.9	0.60	0.033
	M184286	193.9	194.7	0.80	0.026
195	M184287	194.7	195.52	0.82	0.028
	M184288	195.52	196.1	0.58	0.06
	M184289	196.1	196.5	0.40	0.119
	M184290	196.5	197.06	0.56	0.078
	M184291	197.06	197.6	0.54	0.018
	M184292	197.6	198.13	0.53	0.017
	M184293	198.13	198.7	0.57	0.064
	M184294	198.7	199.15	0.45	0.022
	M184295	199.15	199.85	0.70	0.024
200	M184296	199.85	200.2	0.35	0.022
	M184297	200.2	200.8	0.60	0.006
	M184298	200.8	201.4	0.60	0.015
	M184299	201.4	201.87	0.47	0.01
	M184301	201.87	202.33	0.46	0.019
	M184302	202.33	202.9	0.57	0.022
	M184303	202.9	203.6	0.70	0.024
	M184304	203.6	204.2	0.60	0.026
	M184305	204.2	204.85	0.65	0.025
205	M184306	204.85	205.54	0.69	0.202
	M184307	205.54	206.3	0.76	2.58
	M184308	206.3	207	0.70	5.36
	M184309	207	207.6	0.60	0.647
	M184310	207.6	208.1	0.50	0.09
	M184311	208.1	208.73	0.63	1.15
	M184312	208.73	209.4	0.67	0.22
	M184313	209.4	210	0.60	0.073
210	M184314	210	210.67	0.67	0.12
	M184315	210.67	211.1	0.43	0.995
	M184317	211.1	211.45	0.35	0.177
	M184316	211.3	211.8	0.50	0.028
	M184318	212.45	213	0.55	0.099
	M184319	213	213.77	0.77	0.055
	M184320	213.77	214.3	0.53	0.127
	M184321	214.3	215	0.70	0.06
	M184322	215	215.55	0.55	0.012
215	M184323	215.55	216.1	0.55	0.116
	M184324	216.1	216.6	0.50	0.11
	M184326	217.1	217.35	0.25	0.099
	M184327	217.35	218.1	0.75	0.126
	M184328	218.1	218.8	0.70	0.072
	M184329	218.8	219.4	0.60	0.154
	M184330	219.4	220.2	0.80	0.157
220	M184331	220.2	221	0.80	0.187
	M184332	221	221.5	0.50	0.223
	M184333	221.5	222	0.50	0.211
	M184334	222	222.7	0.70	0.112
	M184335	222.7	223.35	0.65	0.091
	M184336	223.35	223.85	0.50	0.08
	M184337	223.85	224.35	0.50	0.105
	M184338	224.35	225	0.65	0.046

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M184339	225	225.5	0.50	0.201
	M184340	225.5	226.1	0.60	0.064
	M184341	226.1	226.8	0.70	0.091
	M184342	226.8	227.4	0.60	0.102
	M184343	227.4	227.8	0.40	0.096
	M184344	227.8	228.3	0.50	0.095
	M184345	228.3	228.9	0.60	0.067
	M184346	228.9	229.5	0.60	0.07
230	M184347	229.5	230	0.50	0.13
	M184348	230	230.6	0.60	0.129
	M184349	230.6	231.2	0.60	0.351
	M184351	231.2	231.75	0.55	0.059
	M184352	231.75	232.3	0.55	0.052
	M184353	232.3	232.75	0.45	0.04
	M184354	232.75	233.2	0.45	0.088
	M184355	233.2	233.7	0.50	0.038
	M184356	233.7	234.2	0.50	0.049
	M184357	234.2	234.73	0.53	0.005
235	M184358	234.73	235.14	0.41	0.00025
	M184359	235.14	235.5	0.36	0.00025
	M184360	235.5	236.14	0.64	0.00025
	M184361	236.14	236.6	0.46	0.00025
	M184362	236.6	237	0.40	0.00025
	M184363	237	237.65	0.65	0.00025
	M184364	237.65	238.4	0.75	0.00025
	M184365	238.4	239.18	0.78	0.00025
240	M184366	239.18	239.9	0.72	0.00025
	M184367	239.9	240.4	0.50	0.00025
	M184368	240.4	241.3	0.90	0.00025
	M184369	241.3	242	0.70	0.00025
	M184370	242	242.77	0.77	0.00025
	M184371	242.77	243.5	0.73	0.00025
	M184372	243.5	244.33	0.83	0.00025
245	M184373	244.33	244.8	0.47	0.005
	M184374	244.8	245.7	0.90	0.00025
	M184376	245.7	246.4	0.70	0.005
	M184377	246.4	247.3	0.90	0.005
	M184378	247.3	247.95	0.65	0.007
	M184379	247.95	248.66	0.71	0.025
	M184380	248.66	249.2	0.54	0.022
	M184381	249.2	249.87	0.67	0.072
250	M184382	249.87	250.6	0.73	0.025
	M184383	250.6	251.4	0.80	0.005
	M184384	251.4	252	0.60	0.006
	M184385	252	252.77	0.77	0.01
	M184386	252.77	253.66	0.89	0.00025
	M184387	253.66	254.1	0.44	0.00025
	M184388	254.1	255	0.90	0.00025
255	M184389	255	255.5	0.50	0.00025
	M184390	255.5	256.1	0.60	0.00025
	M184391	256.1	256.7	0.60	0.00025
	M184392	256.7	257.2	0.50	0.00025
	M184393	257.2	258.3	1.10	0.00025
260	M184394	258.3	267	8.70	0.00025
265					
270	M184395	267	275.7	8.70	0.005
275					
	M184396	275.7	284.2	8.50	0.00025
280					

DETAILED LOG **EB04-100** **Actual North:** 1085.61 **Actual East:** 3499.87 **Actual Elev.:** 354.06

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184396	275.7	284.2	8.50	0.00025
285					
	M184397	284.2	293	8.80	0.007
290					
	M184398	293	297	4.00	0.00025
295					
300					
305					
310					
315					
320					
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-101

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-101	117598	chastkj	2604	6/1/2004

2.31840

ACTUAL COORDINATES

NORTHING	1084.54	AZIMUTH	176.9
EASTING	3300.04	DIP	-75
ELEVATION	354.41	LENGTH (m)	323.60

UTM COORDINATES

NORTHING	5669040.27	AZIMUTH	141
EASTING	452206.57	DIP	-75
ELEVATION	354.41		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-101	1084.54	3300.04	354.41	176.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
100.0	176.66	140.6	-73.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-101	1084.54	3300.04	354.41	176.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	177.06	141.0	-73.8	Reflex
200.0	178.66	142.6	-73.5	Reflex
250.0	181.06	145.0	-73.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-101	1084.54	3300.04	354.41	176.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	183.16	147.1	-72.3	Reflex

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	48.00	Casing																						

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

FR	TO	Litho	Texture
0.00	48.00	Casing	
48.00	59.70	GAZ	Foliated
59.70	84.60	2_Komatiite	Spinifex
84.60	108.00	GAZ	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
48.00	57.90	Arsenopyrite	0.5	Pyrrhotite	0.5
57.90	111.00	Arsenopyrite	0.1	Po/Py	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
48.00	59.70	Talc	Moderate	Trem/Actin
59.70	83.60	Chlorite	Moderate	Trem/Actin
59.70	108.00	Biotite	Weak	
83.60	108.00	Trem/Actin	Moderate	Talc
83.60	153.80	Chlorite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
56.40	58.00	Brok/Gouge Zone	
59.70	59.70	Normal Cont	30
77.60	82.30	Brok/Fract Zone	
84.60	84.60	Normal Cont	60
84.60	90.30	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
48.00	57.90	Backgr Veining	12	85	
57.90	83.60	Backgr Veining	3	80	
83.60	108.00	Backgr Veining	5	80	

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

FR	TO	Litho	Texture
84.60	108.00	GAZ	Foliated
108.00	116.80	Pyrhoxinite	Massive
116.80	254.10	Ultramafics	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
57.90	111.00	Arsenopyrite	0.1	Po/Py	1
108.00	254.10	Magnetite	3	Hematitie	1
111.00	116.50	Chalcopyrtie	0.5		
111.00	116.80	Arsenopyrite	2		
111.00	117.00	Po/Py	1.5		
116.50	150.50	Chalcopyrtie	1		
116.80	322.00	Arsenopyrite	0.1		
117.00	322.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
59.70	108.00	Biotite	Weak	
83.60	108.00	Trem/Actin	Moderate	Talc
83.60	153.80	Chlorite	Weak	
95.80	108.00	Serpentine	Moderate	
108.00	254.10	Talc	Weak	Serpentine
108.00	322.00	Biotite	Moderate	
111.00	111.40	Chlorite	Strong	
111.00	322.00	Calcite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
84.60	90.30	Brok/Gouge Zone	
95.80	100.70	Brok/Gouge Zone	
106.00	106.00	Gouge	30
108.00	108.00	Normal Cont	60
111.00	112.00	Brok/Gouge Zone	
114.40	114.40	Breccia-Gouge	20
116.80	116.80	Normal Cont	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
83.60	108.00	Backgr Veining	5	80	
108.00	254.10	Backgr Veining	15	50	

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
135																									
140					108.00	254.10	Magnetite	3	Hematitie	1															
					116.50	150.50	Chalcopyrtie	1																	
145											83.60	153.80	Chlorite	Weak											
150																									
155											108.00	254.10	Talc	Weak	Serpentine										
					116.80	322.00	Arsenopyrite	0.1			108.00	322.00	Biotite	Moderate											
	116.80	254.10	**Ultramafics**	Pillowed	117.00	322.00	Po/Py	0.5			111.00	322.00	Calcite	Moderate		153.50	160.00	Brok/Fract Zone		108.00	254.10	Backgr Veining	15	50	
											153.80	158.00	Chlorite	Moderate											
160																									
165											158.00	254.10	Chlorite	Weak											
170																									
175																									

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
180																									
190																									
200											108.00	254.10	Talc	Weak	Serpentine										
					108.00	254.10	Magnetite	3	Hematitie	1	108.00	322.00	Biotite	Moderate											
	116.80	254.10	**Ultramafics**	Pillowed	116.80	322.00	Arsenopyrite	0.1			111.00	322.00	Calcite	Moderate						108.00	254.10	Backgr Veining	15	50	
					117.00	322.00	Po/Py	0.5			158.00	254.10	Chlorite	Weak											
210																									
220																218.00	220.00	Brok/Fract Zone							

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	116.80	254.10	**Ultramafics**	Pillowed
	254.10	257.20	**2_Komatiite**	Spinifex
	257.20	322.00	**Ultramafics**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
108.00	254.10	Magnetite	3	Hematitie	1
116.80	322.00	Arsenopyrite	0.1		
117.00	322.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
108.00	254.10	Talc	Weak	Serpentine
108.00	322.00	Biotite	Moderate	
111.00	322.00	Calcite	Moderate	
158.00	254.10	Chlorite	Weak	
254.10	257.20	Chlorite	Moderate	Trem/Actin
257.20	322.00	Chlorite	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
249.00	253.20	Brok/Gouge Zone	
254.10	254.10	Normal Cont	30
257.20	257.20	Normal Cont	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
108.00	254.10	Backgr Veining	15	50	
254.10	257.20	Backgr Veining	3	50	
257.20	322.00	Backgr Veining	15	50	

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
270																									
280																									
290					116.80	322.00	Arsenopyrite	0.1			108.00	322.00	Biotite	Moderate		289.80	289.80	Gouge	55						
	257.20	322.00	**Ultramafics**	Pillowed	117.00	322.00	Po/Py	0.5			111.00	322.00	Calcite	Moderate						257.20	322.00	Backgr Veining	15	50	
											257.20	322.00	Chlorite	Weak	Talc										
300																									
310																									

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41 **Actual Dip:** -75 **Actual Az.:** 176.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
315																									
					116.80	322.00	Arsenopyrite	0.1			108.00	322.00	Biotite	Moderate											
	257.20	322.00	**Ultramafics**	Pillowed	117.00	322.00	Po/Py	0.5			111.00	322.00	Calcite	Moderate						257.20	322.00	Backgr Veining	15	50	
320											257.20	322.00	Chlorite	Weak	Talc										
325																									
330																									
335																									
340																									
345																									
350																									
355																									

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50	M251284	48.8	50	1.20	0.021
	M251285	50	51	1.00	0.02
	M251286	51	52	1.00	0.018
	M251287	52	53	1.00	0.019
	M251288	53	54	1.00	0.023
	M251289	54	55	1.00	0.025
55	M251290	55	56	1.00	0.017
	M251291	56	57	1.00	0.034

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M251291	56	57	1.00	0.034
	M251292	57	58	1.00	0.01
	M251293	58	59	1.00	0.013
	M251294	59	59.7	0.70	0.103
60	M251301	59.7	60.5	0.80	1.235
	M251295	60.5	61	0.50	0.00025
	M251296	61	62	1.00	0.00025
	M251297	62	63	1.00	0.005
	M251298	63	64	1.00	0.009
	M251299	64	65	1.00	0.025
65	M251302	65	66	1.00	0.017
	M251303	66	67	1.00	0.023
	M251304	67	68	1.00	0.021
	M251305	68	69	1.00	0.017
	M251306	69	70	1.00	0.009
70	M251307	70	71	1.00	0.013
	M251308	71	72	1.00	0.013
	M251309	72	73	1.00	0.011
	M251310	73	74	1.00	0.01
	M251311	74	75	1.00	0.008
75	M251312	75	76	1.00	0.00025
	M251313	76	77	1.00	0.013
	M251314	77	78	1.00	0.04
	M251315	78	79	1.00	0.00025
	M251316	79	80	1.00	0.008
80	M251317	80	81	1.00	0.00025
	M251318	81	82	1.00	0.016
	M251319	82	83	1.00	0.00025
	M251320	83	83.5	0.50	0.00025
	M251321	83.5	84	0.50	0.00025
	M251322	84	85	1.00	0.021
85	M251323	85	86	1.00	0.01
	M251324	86	87	1.00	0.018
	M251326	87	88	1.00	0.00025
	M251327	88	89	1.00	0.02
	M251328	89	90	1.00	0.013
90	M251329	90	91	1.00	0.007
	M251330	91	92	1.00	0.019
	M251331	92	93	1.00	0.02
	M251332	93	94	1.00	0.032
	M251333	94	95	1.00	0.016
95	M251334	95	96	1.00	0.038
	M251335	96	97	1.00	0.00025
	M251336	97	98	1.00	0.00025
	M251337	98	99	1.00	0.00025
	M251338	99	100	1.00	0.008
100	M251339	100	101	1.00	0.041
	M251340	101	102	1.00	0.00025
	M251341	102	103	1.00	0.007
	M251342	103	104	1.00	0.005
	M251343	104	105	1.00	0.022
105	M251344	105	106	1.00	0.012
	M251345	106	107	1.00	0.00025
	M251346	107	108	1.00	0.00025
	M251347	108	109	1.00	0.00025
	M251348	109	110	1.00	0.00025
110	M251349	110	111	1.00	0.005
	M251351	111	112	1.00	0.00025
	M251352	112	112.5	0.50	0.00025

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M251353	112.5	113	0.50	0.00025
	M251354	113	113.5	0.50	0.00025
	M251355	113.5	114	0.50	0.005
	M251356	114	114.5	0.50	0.00025
115	M251357	114.5	115	0.50	0.00025
	M251358	115	115.5	0.50	0.00025
	M251359	115.5	116	0.50	0.00025
	M251360	116	116.5	0.50	0.00025
	M251361	116.5	117	0.50	0.00025
	M251362	117	118	1.00	0.00025
	M251363	118	119	1.00	0.00025
	M251364	119	120	1.00	0.00025
120	M251365	120	121	1.00	0.00025
	M251366	121	122	1.00	0.00025
	M251367	122	123	1.00	0.00025
	M251368	123	124	1.00	0.00025
	M251369	124	125	1.00	0.00025
125	M251370	125	126	1.00	0.00025
	M251371	126	127	1.00	0.00025
	M251372	127	128	1.00	0.00025
	M251373	128	129	1.00	0.00025
	M251374	129	130	1.00	0.008
130	M251376	130	131	1.00	0.00025
	M251377	131	132	1.00	0.00025
	M251378	132	133	1.00	0.00025
	M251379	133	134	1.00	0.00025
	M251380	134	135	1.00	0.00025
135	M251381	135	136	1.00	0.00025
	M251382	136	137	1.00	0.00025
	M251383	137	138	1.00	0.00025
	M251384	138	139	1.00	0.00025
	M251385	139	140	1.00	0.00025
140	M251386	140	141	1.00	0.00025
	M251387	141	142	1.00	0.00025
	M251388	142	143	1.00	0.00025
	M251389	143	144	1.00	0.00025
	M251390	144	145	1.00	0.00025
145	M251391	145	146	1.00	0.00025
	M251392	146	147	1.00	0.00025
	M251393	147	148	1.00	0.005
	M251394	148	149	1.00	0.00025
	M251395	149	150	1.00	0.00025
150					
	M251396	151	159.7	8.70	0.00025
155					
	M251397	159.7	168.2	8.50	0.00025
160					
	M251398	168.2	176.7	8.50	0.00025
165					

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170					
	M251398	168.2	176.7	8.50	0.00025
175					
	M251399	176.7	185.5	8.80	0.00025
180					
	M251401	185.5	194.3	8.80	0.00025
185					
	M251402	194.3	203	8.70	0.00025
190					
	M251403	203	211.9	8.90	0.005
195					
	M251404	211.9	220.4	8.50	0.009
200					
	M251405	220.4	229.1	8.70	0.00025
205					
210					
215					
220					

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M251405	220.4	229.1	8.70	0.00025
230	M251406	229.1	237.7	8.60	0.00025
235					
240	M251407	237.7	246.4	8.70	0.00025
245					
250	M251408	246.4	254	7.60	0.005
	M251409	254	255	1.00	0.00025
255	M251410	255	256	1.00	0.00025
	M251411	256	257	1.00	0.00025
	M251412	257	258	1.00	0.00025
	M251413	258	258.8	0.80	0.00025
260	M251414	258.8	263.1	4.30	0.00025
265	M251415	263.1	271.8	8.70	0.00025
270					
275	M251416	271.8	280.3	8.50	0.00025
280	M251417	280.3	289	8.70	0.00025

DETAILED LOG **EB04-101** **Actual North:** 1084.54 **Actual East:** 3300.04 **Actual Elev.:** 354.41

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M251417	280.3	289	8.70	0.00025
290	M251418	289	297.6	8.60	0.00025
295					
300	M251419	297.6	306.2	8.60	0.00025
305					
310	M251420	306.2	314.9	8.70	0.00025
315	M251421	314.9	323.6	8.70	0.005
320					
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-102

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-102	117537	waberih	2604	4/3/2004

ACTUAL COORDINATES

NORTHING	1000.51	AZIMUTH	179.84
EASTING	2349.92	DIP	-70
ELEVATION	354.45	LENGTH (m)	553.00

UTM COORDINATES

NORTHING	5668413.39	AZIMUTH	143.94
EASTING	451488.2	DIP	-70
ELEVATION	354.45		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-102	1000.51	2349.92	354.45	179.84	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
3.0	179.92	143.86	-69.91	Maxibor
6.0	179.89	143.83	-69.69	Maxibor
9.0	179.85	143.79	-69.52	Maxibor
12.0	179.73	143.67	-69.48	Maxibor
15.0	179.55	143.49	-69.56	Maxibor
18.0	179.35	143.29	-69.61	Maxibor
21.0	179.28	143.22	-69.43	Maxibor
24.0	179.28	143.22	-69.09	Maxibor
27.0	179.22	143.16	-68.56	Maxibor
30.0	179.23	143.17	-68.02	Maxibor
33.0	179.29	143.23	-67.83	Maxibor
36.0	179.33	143.27	-67.83	Maxibor
39.0	179.97	143.91	-67.58	Maxibor
42.0	180.98	144.92	-67.19	Maxibor
45.0	181.56	145.5	-67.07	Maxibor
48.0	181.96	145.9	-67.13	Maxibor
51.0	182.1	146.04	-67.07	Maxibor
54.0	182.11	146.05	-67.03	Maxibor
57.0	182.3	146.24	-67.06	Maxibor
60.0	182.27	146.21	-67.13	Maxibor
61.0	180.16	144.1	-66.3	Maxibor
63.0	182.29	146.23	-67.18	Maxibor
66.0	182.3	146.24	-67.12	Maxibor
69.0	182.28	146.22	-67.1	Maxibor
72.0	182.33	146.27	-67.08	Maxibor
75.0	182.36	146.3	-67.09	Maxibor
78.0	182.32	146.26	-66.99	Maxibor
81.0	182.25	146.19	-66.95	Maxibor
84.0	182.2	146.14	-66.92	Maxibor
87.0	182.04	145.98	-66.85	Maxibor
90.0	182.06	146.0	-66.82	Maxibor
93.0	181.94	145.88	-66.84	Maxibor
96.0	181.84	145.78	-66.92	Maxibor
99.0	181.63	145.57	-66.97	Maxibor
100.0	180.36	144.3	-66.1	Maxibor
102.0	181.63	145.57	-67.0	Maxibor
105.0	181.65	145.59	-67.0	Maxibor
108.0	181.65	145.59	-67.02	Maxibor
111.0	181.58	145.52	-67.05	Maxibor
114.0	181.52	145.46	-67.1	Maxibor
117.0	181.43	145.37	-67.09	Maxibor
120.0	181.4	145.34	-67.11	Maxibor
123.0	181.39	145.33	-67.13	Maxibor
126.0	181.36	145.3	-67.15	Maxibor
129.0	181.31	145.25	-67.19	Maxibor
132.0	181.3	145.24	-67.22	Maxibor
135.0	181.31	145.25	-67.22	Maxibor
138.0	181.2	145.14	-67.25	Maxibor
141.0	181.14	145.08	-67.28	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-102	1000.51	2349.92	354.45	179.84	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
144.0	181.14	145.08	-67.29	Maxibor
147.0	181.2	145.14	-67.31	Maxibor
150.0	181.27	145.21	-67.37	Maxibor
151.0	180.36	144.3	-66.1	Maxibor
153.0	181.22	145.16	-67.4	Maxibor
156.0	181.32	145.26	-67.41	Maxibor
159.0	181.49	145.43	-67.41	Maxibor
162.0	181.64	145.58	-67.4	Maxibor
165.0	181.76	145.7	-67.38	Maxibor
168.0	181.84	145.78	-67.36	Maxibor
171.0	181.92	145.86	-67.25	Maxibor
174.0	181.93	145.87	-67.09	Maxibor
177.0	181.97	145.91	-66.95	Maxibor
180.0	182.01	145.95	-66.91	Maxibor
183.0	181.92	145.86	-66.89	Maxibor
186.0	181.76	145.7	-66.85	Maxibor
189.0	181.77	145.71	-66.8	Maxibor
192.0	181.62	145.56	-66.78	Maxibor
195.0	181.69	145.63	-66.8	Maxibor
198.0	181.57	145.51	-66.83	Maxibor
201.0	181.7	145.64	-66.86	Maxibor
204.0	181.59	145.53	-66.9	Maxibor
207.0	181.54	145.48	-66.9	Maxibor
210.0	181.53	145.47	-66.94	Maxibor
213.0	181.39	145.33	-66.98	Maxibor
216.0	181.46	145.4	-66.98	Maxibor
219.0	181.34	145.28	-67.02	Maxibor
222.0	181.44	145.38	-67.02	Maxibor
225.0	181.47	145.41	-67.04	Maxibor
228.0	181.46	145.4	-67.06	Maxibor
231.0	181.54	145.48	-67.07	Maxibor
234.0	181.54	145.48	-67.09	Maxibor
237.0	181.57	145.51	-67.09	Maxibor
240.0	181.59	145.53	-67.09	Maxibor
243.0	181.69	145.63	-67.1	Maxibor
246.0	181.68	145.62	-67.11	Maxibor
249.0	181.63	145.57	-67.19	Maxibor
250.0	181.06	145.0	-66.0	Maxibor
252.0	181.59	145.53	-67.15	Maxibor
255.0	181.51	145.45	-67.2	Maxibor
258.0	181.63	145.57	-67.2	Maxibor
261.0	181.67	145.61	-67.2	Maxibor
264.0	181.62	145.56	-67.2	Maxibor
267.0	181.8	145.74	-67.28	Maxibor
270.0	181.75	145.69	-67.32	Maxibor
273.0	181.81	145.75	-67.36	Maxibor
276.0	181.79	145.73	-67.39	Maxibor
279.0	181.73	145.67	-67.4	Maxibor
282.0	181.62	145.56	-67.4	Maxibor
285.0	181.54	145.48	-67.38	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-102	1000.51	2349.92	354.45	179.84	-70

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
	288.0	181.56	145.5	-67.35	Maxibor
290	291.0	181.53	145.47	-67.34	Maxibor
	294.0	181.37	145.31	-67.36	Maxibor
295	297.0	181.31	145.25	-67.37	Maxibor
	300.0	181.14	145.08	-67.41	Maxibor
300	301.0	181.96	145.9	-66.3	Maxibor
	303.0	181.02	144.96	-67.41	Maxibor
305	306.0	181.02	144.96	-67.41	Maxibor
	309.0	180.97	144.91	-67.39	Maxibor
310	312.0	181.0	144.94	-67.35	Maxibor
315	315.0	181.1	145.04	-67.31	Maxibor
	318.0	181.07	145.01	-67.28	Maxibor
320	321.0	181.03	144.97	-67.23	Maxibor
	324.0	180.93	144.87	-67.19	Maxibor
325	327.0	180.9	144.84	-67.08	Maxibor
330	330.0	180.82	144.76	-67.04	Maxibor
	333.0	180.74	144.68	-66.98	Maxibor
335	336.0	180.75	144.69	-66.95	Maxibor
	339.0	180.74	144.68	-66.94	Maxibor
340	342.0	180.69	144.63	-66.94	Maxibor
345	345.0	180.72	144.66	-66.96	Maxibor
	348.0	180.65	144.59	-66.96	Maxibor
350	351.0	180.6	144.54	-66.95	Maxibor
	352.0	181.86	145.8	-66.3	Maxibor
	354.0	180.62	144.56	-66.94	Maxibor
355	357.0	180.52	144.46	-66.93	Maxibor
360	360.0	180.42	144.36	-66.93	Maxibor
	363.0	180.22	144.16	-66.91	Maxibor
365	366.0	180.02	143.96	-66.86	Maxibor
	369.0	179.91	143.85	-66.83	Maxibor
370	372.0	179.77	143.71	-66.75	Maxibor
375	375.0	179.53	143.47	-66.6	Maxibor
	378.0	179.36	143.3	-66.44	Maxibor
380	381.0	179.24	143.18	-66.38	Maxibor
	384.0	179.18	143.12	-66.36	Maxibor
385	387.0	179.21	143.15	-66.32	Maxibor
390	390.0	179.13	143.07	-66.32	Maxibor
	393.0	179.04	142.98	-66.37	Maxibor
395	396.0	179.0	142.94	-66.38	Maxibor
	399.0	179.0	142.94	-66.34	Maxibor
400	402.0	179.0	142.94	-66.28	Maxibor
	405.0	178.88	142.82	-66.23	Maxibor
405	406.0	177.46	141.4	-64.8	Maxibor
	408.0	178.83	142.77	-66.22	Maxibor
410	411.0	178.85	142.79	-66.2	Maxibor
	414.0	178.81	142.75	-66.07	Maxibor
415	417.0	178.83	142.77	-65.97	Maxibor
420	420.0	178.93	142.87	-65.84	Maxibor
	423.0	178.92	142.86	-65.74	Maxibor
425	426.0	178.68	142.62	-65.71	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-102	1000.51	2349.92	354.45	179.84	-70

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
432.0	178.1	142.04	-65.45	Maxibor
435.0	177.87	141.81	-65.3	Maxibor
438.0	177.63	141.57	-65.18	Maxibor
441.0	177.36	141.3	-65.1	Maxibor
444.0	177.1	141.04	-65.0	Maxibor
447.0	176.83	140.77	-64.89	Maxibor
448.0	176.96	140.9	-63.7	Maxibor
450.0	176.54	140.48	-64.78	Maxibor
453.0	176.3	140.24	-64.72	Maxibor
456.0	176.06	140.0	-64.59	Maxibor
459.0	175.9	139.84	-64.49	Maxibor
462.0	175.77	139.71	-64.4	Maxibor
465.0	175.56	139.5	-64.36	Maxibor
468.0	175.3	139.24	-64.32	Maxibor
471.0	175.13	139.07	-64.21	Maxibor
474.0	174.81	138.75	-64.08	Maxibor
480.0	174.24	138.18	-63.88	Maxibor
508.0	176.06	140.0	-61.5	Maxibor
553.0	177.06	141.0	-71.4	Maxibor

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	49.20	Casing																						

DETAILED LOG EB04-102 **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
0.00	49.20	Casing	
49.20	73.10	Komatiitic Basalt	Massive
73.10	75.75	Lamprophyre Int	Massive
75.75	76.86	Komatiitic Basalt	
76.86	78.65	Lamprophyre Int	Massive
78.65	135.20	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
49.20	76.20	Serpentine	Moderate	
72.40	76.50	Calcite	Moderate	
78.65	89.40	Trem/Actin	Weak	Carbonate
78.65	135.20	Serpentine	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
62.00	62.50	Gouge	
69.80	70.00	Breccia-Gouge	
78.65	78.65	Normal Cont	30
84.90	135.20	Foliated Zone	5

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
73.00	74.50	Backgr Veining	1	1	

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
90					91.00	91.10	Pyrite	0.1																	
95																									
100																									
105																									
110	78.65	135.20	**Ultramafics**	Foliated							78.65	135.20	Serpentine	Moderate	Talc	84.90	135.20	Foliated Zone	5						
115																									
120																107.40	135.20	Breccia	10						
125																									
130																									

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	78.65	135.20	Ultramafics	Foliated
	135.20	141.10	Komatiitic Basalt	Massive
	141.10	143.70	Ultramafics	Foliated
	143.70	175.60	Komatiitic Basalt	Pillowed
	175.60	179.30	Komatiitic Basalt	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
147.90	148.50	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
78.65	135.20	Serpentine	Moderate	Talc
135.20	141.10	Biotite	Moderate	
141.10	143.70	Serpentine	Strong	
143.70	175.60	Biotite	Strong	Serpentine
175.60	179.30	Serpentine	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
84.90	135.20	Foliated Zone	5
107.40	135.20	Breccia	10
141.10	143.70	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
146.00	164.00	Backgr Veining	0.25	1	
170.15	170.30	Single Vein	80	40	
170.70	171.08	Single Vein	80	30	

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	179.30	193.60	**Komatiitic Basalt**	Massive
	193.60	201.55	**Komatiitic Basalt**	Pillowed
	201.55	204.55	**Serpentinite**	Brecciated
	204.55	206.66	**Lamprophyre Int**	Massive
	206.66	227.06	**Komatiitic Basalt**	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
184.94	185.30	Chalcopyrtie	0.1		
209.00	209.50	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
179.30	191.50	Serpentine	Moderate	
191.50	196.00	Biotite	Moderate	
196.00	202.00	Biotite	Moderate	
196.00	227.06	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
201.55	204.55	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
225	206.66	227.06	**Komatiitic Basalt**								196.00	227.06	Serpentine	Moderate											
230	227.06	248.25	**Komatiitic Basalt**	Massive							227.00	278.50	Talc	Weak											
235											227.06	283.40	Serpentine	Weak											
240																									
245	248.25	249.40	**Lamprophyre Int**	Massive																					
250	249.40	282.40	**Serpentinite**	Foliated												253.00	265.50	Brok/Fract Zone		253.00	278.50	Backgr Veining	1	1	
255																263.30	263.30	Black Line	20						
260																									
265																									

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	249.40	282.40	**Serpentinite**	Foliated
	282.40	300.90	**Komatiitic Basalt**	Massive
	300.90	314.67	**Serpentinite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
227.00	278.50	Talc	Weak	
227.06	283.40	Serpentine	Weak	
283.40	300.90	Trem/Actin	Strong	Biotite
300.90	314.67	Serpentine	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
300.90	314.67	Foliated Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
253.00	278.50	Backgr Veining	1	1	
282.50	283.40	Veining Zone	45	1	
291.20	300.90	Backgr Veining	1	1	

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	300.90	314.67	Serpentinite	Foliated
	314.67	318.10	Komatiitic Basalt	Massive
	318.10	322.07	GAZ	
	322.07	331.40	Komatiitic Basalt	Massive
	331.40	348.00	Ultramafics	
	348.00	348.70	Lamprophyre Int	Massive
	348.70	357.50	Komatiitic Basalt	Massive
	357.50	371.90	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
352.00	352.20	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
300.90	314.67	Serpentine	Strong	
314.67	317.30	Trem/Actin	Moderate	Chlorite
331.40	351.50	Talc	Moderate	Serpentine
351.50	357.50	Trem/Actin	Strong	Biotite
357.50	371.90	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
300.90	314.67	Foliated Zone	30
331.40	340.00	Brok/Fract Zone	
350.00	351.50	Shear Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
322.07	330.35	Backgr Veining	1	1	

DETAILED LOG EB04-102 **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

FR	TO	Litho	Texture
357.50	371.90	**Ultramafics**	Foliated
371.90	377.40	**Lamprophyre Int**	
377.40	394.30	**Ultramafics**	Foliated
394.30	395.80	**Ultramafics**	Foliated
395.80	400.50	**Ultramafics**	
400.50	401.65	**GAZ**	
401.65	407.00	**Ultramafics**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
357.50	371.90	Talc	Moderate	Serpentine
371.90	377.40	Biotite	Moderate	
377.40	385.00	Talc	Moderate	Serpentine
385.00	394.30	Serpentine	Moderate	
394.30	395.30	Carbonate	Moderate	Chlorite
400.50	401.65	Trem/Actin	Moderate	
401.65	430.50	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
377.40	382.30	Shear Zone	45
382.30	394.30	Foliated Zone	35
394.30	400.50	Shear Zone	25
397.00	399.65	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
370.00	377.40	Backgr Veining	1	1	

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	401.65	407.00	Ultramafics	Brecciated
	~~407.00~~	~~407.40~~	~~Lamprophyre Int~~	
	407.40	430.50	Ultramafics	Brecciated
	430.50	434.95	Lamprophyre Int	Foliated
	434.95	438.25	Ultramafics	Foliated
	~~438.25~~	~~438.47~~	~~Lamprophyre Int~~	
	438.47	440.30	Ultramafics	Foliated
	440.30	441.40	GAZ	Foliated
	441.40	448.00	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
405.00	405.20	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
401.65	430.50	Serpentine	Moderate	
418.00	430.50	Talc	Moderate	
440.30	441.40	Trem/Actin	Moderate	Biotite
441.40	448.00	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
416.00	430.50	Breccia	
425.00	428.00	Shear Zone	40
428.00	430.00	Shear Zone	0
~~430.00~~	~~430.50~~	~~Shear Zone~~	~~30~~
430.50	431.50	Gouge	
~~434.95~~	~~434.95~~	~~Normal Cont~~	~~30~~
434.95	454.00	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	441.40	448.00		Brecciated
450	448.00	454.00	GAZ	
455	454.00	460.50	Ultramafics	Foliated
460	460.50	462.55	GAZ	Foliated
465	462.55	468.80	Ultramafics	Foliated
470	468.80	497.90	GAZ	Brecciated
475				
480				
485				
490				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
441.40	448.00	Talc	Moderate	Serpentine
448.00	454.00	Trem/Actin	Moderate	Biotite
454.00	460.50	Talc	Moderate	Trem/Actin
460.50	462.55	Trem/Actin	Moderate	Biotite
462.55	468.80	Talc	Moderate	Serpentine
468.80	497.90	Trem/Actin	Weak	Carbonate
478.00	478.50	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
434.95	454.00	Foliated Zone	40
454.00	464.00	Breccia	60
468.80	474.25	Shear Zone	60
480.50	497.45	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
481.00	497.45	Backgr Veining	5	1	

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
490	468.80	497.90	GAZ	Brecciated
	497.90	499.60	Biotite Schist	Massive
500	499.60	502.20	GAZ	
	502.20	505.65	Ultramafics	Foliated
	505.65	506.80	GAZ	
510	506.80	524.00	Serpentinite	Foliated
520	524.00	524.33	Lamprophyre Int	
	524.33	528.95	Ultramafics	Brecciated
530	528.95	530.90	6_Diorite	
	530.90	534.78	Ultramafics	
	534.78	535.73	Lamprophyre Int	
540	535.73	535.93	Ultramafics	Foliated
	535.93	541.47	Rhyolite	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
499.20	499.20	Chalcopyrtie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
468.80	497.90	Trem/Actin	Weak	Carbonate
497.00	497.50	Silica	Moderate	
497.50	499.60	Biotite	Strong	
499.60	502.20	Trem/Actin	Moderate	Silica
506.80	511.50	Talc	Moderate	
506.80	528.90	Serpentine	Moderate	
514.00	528.90	Carbonate	Strong	
520.75	521.20	Trem/Actin	Moderate	
528.90	530.90	Biotite	Moderate	
530.90	534.78	Serpentine	Moderate	
535.73	535.93	Serpentine	Strong	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
480.50	497.45	Shear Zone	40
497.90	497.90	Normal Cont	40
499.60	499.60	Normal Cont	45
502.20	502.20	Black Line	30
502.20	511.50	Foliated Zone	30
513.15	524.00	Breccia	35
524.33	528.90	Shear Zone	40
530.20	530.25	Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
481.00	497.45	Backgr Veining	5	1	
497.45	499.60	Backgr Veining	1	1	

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45 **Actual Dip:** -70 **Actual Az.:** 179.84

LITHOLOGY

Depth	FR	TO	Litho	Texture
	535.93	541.47	Rhyolite	
	541.47	542.90	GAZ	Brecciated
	542.90	543.55	Lamprophyre Int	Massive
	543.55	546.05	GAZ	Brecciated
	546.05	546.50	Lamprophyre Int	Massive
	546.50	547.35	8_Massive Basalt	Foliated
	547.35	549.50	Lamprophyre Int	Massive
	549.50	550.52	8_Massive Basalt	Foliated
	550.52	553.00	6_Diorite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
546.50	547.35	Po/Py	1		
547.35	549.50	Pyrite	1		
549.50	553.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
541.47	546.05	Trem/Actin	Moderate	Carbonate
549.50	550.52	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
541.47	546.05	Shear Zone	30
546.50	547.35	Shear Zone	40
549.50	550.52	Shear Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50	M184401	49.2	55.9	6.70	0.006
55	M184402	55.9	60.5	4.60	0.007

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184402	55.9	60.5	4.60	0.007
60					
	M184403	60.5	61.25	0.75	0.00025
	M184404	61.25	61.85	0.60	0.00025
	M184405	61.85	62.7	0.85	0.00025
	M184406	62.7	63	0.30	0.00025
	M184407	63	64.3	1.30	0.013
	M184408	64.3	65.1	0.80	0.00025
65	M184409	65.1	66	0.90	0.00025
	M184410	66	66.5	0.50	0.00025
	M184411	66.5	67	0.50	0.00025
	M184412	67	67.63	0.63	0.00025
70	M184413	67.63	76.5	8.87	0.045
75					
	M184414	76.5	77.4	0.90	0.039
	M184415	77.4	78	0.60	0.064
	M184416	78	79	1.00	0.107
	M184417	79	79.75	0.75	0.016
80	M184418	79.75	80.9	1.15	0.03
	M184419	80.9	81.5	0.60	0.048
	M184420	81.5	82.1	0.60	0.016
	M184421	82.1	82.9	0.80	0.006
	M184422	82.9	83.6	0.70	0.015
	M184423	83.6	84.3	0.70	0.009
85					
	M184426	85	85.8	0.80	0.006
	M184427	85.8	86.5	0.70	0.01
	M184428	86.5	87.2	0.70	0.013
	M184429	87.2	88	0.80	0.011
	M184430	88	88.56	0.56	0.014
	M184431	88.56	89.41	0.85	0.022
90	M184432	89.41	97	7.59	0.036
95					
	M184433	97	100.45	3.45	0.016
100					
	M184434	100.45	101.3	0.85	0.00025
	M184435	101.3	102.2	0.90	0.00025
	M184436	102.2	103	0.80	0.013
	M184437	103	103.5	0.50	0.008
	M184438	103.5	104.3	0.80	0.019
	M184439	104.3	105.2	0.90	0.00025
105	M184440	105.2	105.8	0.60	0.006
	M184441	105.8	106.6	0.80	0.006
	M184442	106.6	106.9	0.30	0.017
	M184443	106.9	107.4	0.50	0.007
	M184444	107.4	108.12	0.72	0.01
	M184445	108.12	109	0.88	0.022
	M184446	109	109.9	0.90	0.039
110	M184447	109.9	110.8	0.90	0.045
	M184448	110.8	111.4	0.60	0.012
	M184449	111.4	112.34	0.94	0.012

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184451	112.34	113.25	0.91	0.006
	M184452	113.25	113.9	0.65	0.00025
	M184453	113.9	114.8	0.90	0.017
115	M184454	114.8	115.7	0.90	0.00025
	M184455	115.7	116.7	1.00	0.008
	M184456	116.7	117.5	0.80	0.009
	M184457	117.5	118.3	0.80	0.00025
	M184458	118.3	119.2	0.90	0.018
	M184459	119.2	120.15	0.95	0.006
120	M184460	120.15	120.8	0.65	0.00025
	M184461	120.8	121.6	0.80	0.006
	M184462	121.6	122.25	0.65	0.006
	M184463	122.25	123.05	0.80	0.008
	M184464	123.05	123.65	0.60	0.027
	M184465	123.65	124.3	0.65	0.007
	M184466	124.3	125.1	0.80	0.00025
125	M184467	125.1	125.8	0.70	0.009
	M184468	125.8	126.7	0.90	0.00025
	M184469	126.7	127.56	0.86	0.00025
	M184470	127.56	128.42	0.86	0.034
	M184471	128.42	129.45	1.03	0.021
130	M184472	129.45	130.2	0.75	0.00025
	M184473	130.2	131	0.80	0.013
	M184474	131	131.8	0.80	0.00025
	M184476	131.8	132.7	0.90	0.00025
	M184477	132.7	133.25	0.55	0.005
	M184478	133.25	133.85	0.60	0.008
	M184479	133.85	134.6	0.75	0.007
135	M184480	134.6	135.25	0.65	0.037
	M184481	135.25	136	0.75	3.87
	M184482	136	136.86	0.86	0.967
	M184483	136.86	138.07	1.21	0.183
	M184484	138.07	138.87	0.80	1.035
	M184485	138.87	139.5	0.63	3
140	M184486	139.5	140.3	0.80	0.662
	M184487	140.3	140.9	0.60	0.055
	M184488	140.9	141.7	0.80	0.016
	M184489	141.7	142.5	0.80	0.007
	M184490	142.5	143.3	0.80	0.006
	M184491	143.3	144	0.70	0.009
	M184492	144	145	1.00	0.006
145	M184493	145	145.66	0.66	0.008
	M184494	145.66	146.4	0.74	0.00025
	M184495	146.4	147.2	0.80	0.005
	M184496	147.2	148	0.80	0.016
	M184497	148	148.9	0.90	0.024
	M184498	148.9	149.75	0.85	0.023
150	M184499	149.75	150.75	1.00	0.005
155	M184501	150.75	160	9.25	0.011
160	M184503	160	160.7	0.70	0.00025
	M184504	160.7	161.45	0.75	0.00025
	M184505	161.45	162.2	0.75	0.009
	M184506	162.2	162.9	0.70	0.00025
	M184507	162.9	163.6	0.70	0.005
165	M184508	163.6	169.8	6.20	0.016

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184508	163.6	169.8	6.20	0.016
170	M184509	169.8	170.5	0.70	0.041
	M184510	170.5	171.25	0.75	0.038
	M184511	171.25	175.6	4.35	0.011
175	M184512	175.6	176.4	0.80	0.00025
	M184513	176.4	177.2	0.80	0.00025
	M184514	177.2	178	0.80	0.00025
	M184515	178	179	1.00	0.00025
	M184516	179	179.7	0.70	0.00025
180	M184517	179.7	180.65	0.95	0.013
185	M184518	180.65	189.3	8.65	0.017
	M184519	189.3	190	0.70	0.008
190	M184520	190	190.75	0.75	0.013
	M184521	190.75	191.45	0.70	0.011
	M184522	191.45	192.2	0.75	0.00025
	M184523	192.2	193	0.80	0.01
	M184524	193	193.6	0.60	0.011
	M184526	193.6	194.25	0.65	0.012
	M184527	194.25	194.6	0.35	0.017
195	M184528	194.6	195.3	0.70	0.01
	M184529	195.3	196.07	0.77	0.009
	M184530	196.07	196.7	0.63	0.021
	M184531	196.7	197.5	0.80	0.012
	M184532	197.5	198.25	0.75	0.016
	M184533	198.25	199	0.75	0.011
	M184534	199	199.8	0.80	0.02
200	M184535	199.8	200.6	0.80	0.025
	M184536	200.6	201.3	0.70	0.00025
	M184537	201.3	201.8	0.50	0.007
	M184538	201.8	202.56	0.76	0.005
	M184539	202.56	203.3	0.74	0.00025
	M184540	203.3	203.9	0.60	0.00025
	M184541	203.9	204.65	0.75	0.00025
205	M184542	204.65	205.4	0.75	0.00025
	M184543	205.4	206.1	0.70	0.00025
	M184544	206.1	206.9	0.80	0.00025
	M184545	206.9	207.8	0.90	0.00025
	M184546	207.8	208.66	0.86	0.00025
	M184547	208.66	209.56	0.90	0.009
210	M184548	209.56	210.4	0.84	0.017
	M184549	210.4	211.1	0.70	0.007
	M184551	211.1	211.95	0.85	0.011
	M184552	211.95	212.9	0.95	0.008
	M184553	212.9	213.75	0.85	0.008
	M184554	213.75	214.6	0.85	0.00025
215	M184555	214.6	222.8	8.20	0.017
220	M184556	222.8	231.35	8.55	0.005

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M184556	222.8	231.35	8.55	0.005
230					
235	M184557	231.35	239.9	8.55	0.007
240	M184558	239.9	248.6	8.70	0.01
245					
250	M184559	248.6	252.7	4.10	0.00025
	M184560	252.7	253.5	0.80	0.006
	M184561	253.5	254.4	0.90	0.005
255	M184562	254.4	255.2	0.80	0.00025
	M184563	255.2	256	0.80	0.009
	M184564	256	257	1.00	0.00025
	M184565	257	257.9	0.90	0.00025
	M184566	257.9	258.8	0.90	0.00025
	M184567	258.8	259.65	0.85	0.00025
260	M184568	259.65	260.4	0.75	0.006
	M184569	260.4	261.25	0.85	0.00025
	M184570	261.25	262	0.75	0.005
	M184571	262	262.8	0.80	0.00025
	M184572	262.8	263.5	0.70	0.005
	M184573	263.5	264.2	0.70	0.006
	M184574	264.2	264.8	0.60	0.00025
265	M184576	264.8	265.5	0.70	0.00025
270	M184577	265.5	274.1	8.60	0.00025
275	M184578	274.1	276.15	2.05	0.00025
	M184579	276.15	277	0.85	0.00025
	M184580	277	277.8	0.80	0.00025
	M184581	277.8	278.5	0.70	0.00025
	M184582	278.5	279.4	0.90	0.00025
	M184583	279.4	280	0.60	0.00025
280	M184584	280	280.8	0.80	0.005

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M184585	280.8	281.6	0.80	0.015
	M184586	281.6	282.5	0.90	0.016
	M184587	282.5	283.2	0.70	0.009
	M184588	283.2	283.95	0.75	0.007
	M184589	283.95	284.6	0.65	0.01
285	M184590	284.6	285.4	0.80	0.024
	M184591	285.4	286	0.60	0.041
	M184592	286	286.8	0.80	0.005
	M184593	286.8	287.4	0.60	0.011
	M184594	287.4	288	0.60	0.018
	M184595	288	288.66	0.66	0.00025
	M184596	288.66	289.5	0.84	0.00025
290	M184597	289.5	290.3	0.80	0.013
	M184598	290.3	291.2	0.90	0.011
	M184599	291.2	292	0.80	0.024
	M183001	292	292.7	0.70	0.015
	M183002	292.7	293.8	1.10	0.00025
	M183003	293.8	294.5	0.70	0.00025
295	M183004	294.5	295.5	1.00	0.013
	M183005	295.5	296.25	0.75	0.005
	M183006	296.25	296.9	0.65	0.011
	M183007	296.9	297.75	0.85	0.013
	M183008	297.75	298.5	0.75	0.022
	M183009	298.5	299.15	0.65	0.006
	M183010	299.15	300.15	1.00	0.01
300	M183011	300.15	301	0.85	0.014
	M183012	301	301.7	0.70	0.029
	M183013	301.7	302.65	0.95	0.009
	M183014	302.65	303.4	0.75	0.009
	M183015	303.4	304.1	0.70	0.008
	M183016	304.1	304.8	0.70	0.00025
305	M183017	304.8	305.63	0.83	0.00025
	M183018	305.63	306.4	0.77	0.00025
	M183019	306.4	307	0.60	0.00025
	M183020	307	307.73	0.73	0.005
	M183021	307.73	308.5	0.77	0.00025
	M183022	308.5	309.3	0.80	0.00025
	M183023	309.3	310	0.70	0.00025
310	M183024	310	310.7	0.70	0.00025
	M183026	310.7	311.5	0.80	0.00025
	M183027	311.5	312.2	0.70	0.00025
	M183028	312.2	313	0.80	0.006
	M183029	313	313.65	0.65	0.00025
	M183030	313.65	314.5	0.85	0.00025
315	M183031	314.5	315.5	1.00	0.005
	M183032	315.5	315.9	0.40	0.00025
	M183033	315.9	316.55	0.65	0.00025
	M183034	316.55	317.3	0.75	0.00025
	M183035	317.3	318.1	0.80	0.00025
	M183036	318.1	318.75	0.65	0.006
	M183037	318.75	319.4	0.65	0.055
320	M183038	319.4	320.2	0.80	0.012
	M183039	320.2	320.8	0.60	0.132
	M183040	320.8	321.65	0.85	0.019
	M183041	321.65	322.3	0.65	0.012
	M183042	322.3	323.1	0.80	0.013
	M183043	323.1	323.66	0.56	0.039
325	M183044	323.66	330.35	6.69	0.011
330	M183045	330.35	339	8.65	0.005
335					

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183045	330.35	339	8.65	0.005
340	M183046	339	347.65	8.65	0.005
345	M183047	347.65	348.47	0.82	0.00025
	M183048	348.47	349.1	0.63	0.006
	M183049	349.1	349.8	0.70	0.00025
350	M183051	349.8	350.57	0.77	0.00025
	M183052	350.57	351.1	0.53	0.00025
	M183053	351.1	352	0.90	0.00025
	M183054	352	352.77	0.77	0.00025
	M183055	352.77	353.5	0.73	0.005
	M183056	353.5	354.2	0.70	0.00025
	M183057	354.2	355	0.80	0.00025
355	M183058	355	355.67	0.67	0.022
	M183059	355.67	356.4	0.73	0.007
	M183060	356.4	357.1	0.70	0.081
	M183061	357.1	357.9	0.80	0.083
	M183062	357.9	358.55	0.65	0.007
	M183063	358.55	359.3	0.75	0.007
	M183064	359.3	359.96	0.66	0.005
360	M183065	359.96	360.8	0.84	0.00025
	M183066	360.8	361.45	0.65	0.00025
	M183067	361.45	362.2	0.75	0.00025
	M183068	362.2	362.75	0.55	0.00025
	M183069	362.75	363.65	0.90	0.00025
	M183070	363.65	364.2	0.55	0.00025
	M183071	364.2	365	0.80	0.00025
365	M183072	365	365.7	0.70	0.00025
	M183073	365.7	366.5	0.80	0.00025
	M183074	366.5	367.2	0.70	0.00025
	M183076	367.2	368	0.80	0.00025
	M183077	368	368.75	0.75	0.01
	M183078	368.75	369.44	0.69	0.008
	M183079	369.44	370	0.56	0.008
370	M183080	370	370.73	0.73	0.00025
	M183081	370.73	371.36	0.63	0.005
	M183082	371.36	372.2	0.84	0.011
	M183083	372.2	373	0.80	0.03
	M183084	373	373.6	0.60	0.031
	M183085	373.6	374.3	0.70	0.017
	M183086	374.3	375.1	0.80	0.019
375	M183087	375.1	375.7	0.60	0.025
	M183088	375.7	376.6	0.90	0.051
	M183089	376.6	377.16	0.56	0.059
	M183090	377.16	378	0.84	0.028
	M183091	378	378.7	0.70	0.086
	M183092	378.7	379.45	0.75	0.017
380	M183093	379.45	380.2	0.75	0.063
	M183094	380.2	381.1	0.90	0.015
	M183095	381.1	382.3	1.20	0.006
385	M183096	382.3	391	8.70	0.00025
390	M183097	391	391.7	0.70	0.006
	M183098	391.7	392.5	0.80	0.00025
	M183099	392.5	393.2	0.70	0.00025

DETAILED LOG EB04-102 **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183101	393.2	393.97	0.77	0.009
	M183102	393.97	394.7	0.73	0.025
395	M183103	394.7	395.4	0.70	0.029
	M183104	395.4	396.3	0.90	0.00025
	M183105	396.3	397	0.70	0.009
	M183106	397	398	1.00	0.00025
	M183107	398	398.7	0.70	0.014
	M183108	398.7	399.65	0.95	0.029
400	M183109	399.65	400.5	0.85	0.019
	M183110	400.5	401.15	0.65	0.978
	M183111	401.15	401.75	0.60	0.021
	M183112	401.75	402.8	1.05	0.021
	M183113	402.8	403.4	0.60	0.007
	M183114	403.4	404	0.60	0.00025
	M183115	404	404.73	0.73	0.012
405	M183116	404.73	405.2	0.47	0.008
	M183117	405.2	405.5	0.30	0.021
	M183118	405.5	406.3	0.80	0.02
	M183119	406.3	407	0.70	0.005
	M183120	407	407.7	0.70	0.00025
410	M183121	407.7	416.5	8.80	0.00025
415					
	M183122	416.5	420.8	4.30	0.00025
420					
	M183123	420.8	421.55	0.75	0.007
	M183124	421.55	422.2	0.65	0.005
	M183126	422.2	423	0.80	0.00025
	M183127	423	423.9	0.90	0.00025
	M183128	423.9	424.4	0.50	0.007
425	M183129	424.4	425.06	0.66	0.005
	M183130	425.06	425.95	0.89	0.00025
	M183131	425.95	426.7	0.75	0.00025
	M183132	426.7	427.63	0.93	0.007
	M183133	427.63	428.5	0.87	0.008
	M183134	428.5	429.45	0.95	0.005
	M183135	429.45	430	0.55	0.007
430	M183136	430	430.8	0.80	0.027
	M183137	430.8	431.55	0.75	0.034
	M183138	431.55	432.4	0.85	0.006
	M183139	432.4	433.65	1.25	0.00025
	M183140	433.65	434.55	0.90	0.00025
435	M183141	434.55	435.5	0.95	0.02
	M183142	435.5	436.35	0.85	0.009
	M183143	436.35	437	0.65	0.032
	M183144	437	437.95	0.95	0.017
	M183145	437.95	438.75	0.80	0.007
	M183146	438.75	439.45	0.70	0.008
440	M183147	439.45	440.63	1.18	0.017
	M183148	440.63	441.2	0.57	0.086
	M183149	441.2	442.07	0.87	0.021
	M183151	442.07	442.95	0.88	0.024
	M183152	442.95	443.85	0.90	0.013
	M183153	443.85	444.6	0.75	0.009
445	M183154	444.6	445.4	0.80	0.008
	M183155	445.4	446.45	1.05	0.008
	M183156	446.45	447.1	0.65	0.008
	M183157	447.1	447.8	0.70	0.008
	M183158	447.8	448.52	0.72	0.00025
	M183159	448.52	449.25	0.73	0.017
	M183160	449.25	449.8	0.55	0.00025

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183160	449.25	449.8	0.55	0.00025
450	M183161	449.8	450.7	0.90	0.023
	M183162	450.7	451.25	0.55	0.013
	M183163	451.25	451.9	0.65	0.00025
	M183164	451.9	452.65	0.75	0.012
	M183165	452.65	453.4	0.75	0.01
	M183166	453.4	454	0.60	0.00025
	M183167	454	454.6	0.60	0.00025
455	M183168	454.6	455.1	0.50	0.00025
	M183169	455.1	455.8	0.70	0.00025
	M183170	455.8	456.5	0.70	0.00025
	M183171	456.5	457.15	0.65	0.015
	M183172	457.15	458	0.85	0.015
	M183173	458	458.7	0.70	0.021
	M183174	458.7	459.5	0.80	0.01
460	M183176	459.5	460.16	0.66	0.03
	M183177	460.16	460.7	0.54	0.013
	M183178	460.7	461.3	0.60	0.009
	M183179	461.3	462.1	0.80	0.014
	M183180	462.1	462.75	0.65	0.013
	M183181	462.75	463.7	0.95	0.011
	M183182	463.7	464.6	0.90	0.005
465	M183183	464.6	465.2	0.60	0.00025
	M183184	465.2	466	0.80	0.007
	M183185	466	466.7	0.70	0.00025
	M183186	466.7	467.2	0.50	0.005
	M183187	467.2	468.1	0.90	0.005
	M183188	468.1	468.7	0.60	0.00025
	M183189	468.7	469.5	0.80	0.00025
470	M183190	469.5	470.2	0.70	0.033
	M183191	470.2	470.9	0.70	0.008
	M183192	470.9	471.55	0.65	0.00025
	M183193	471.55	472.35	0.80	0.006
	M183194	472.35	472.8	0.45	0.00025
	M183195	472.8	473.47	0.67	0.006
	M183196	473.47	474.12	0.65	0.007
	M183197	474.12	474.72	0.60	0.006
475	M183198	474.72	475.25	0.53	0.00025
	M183199	475.25	475.78	0.53	0.027
	M183201	475.78	476.3	0.52	0.028
	M183202	476.3	476.7	0.40	0.196
	M183203	476.7	477.3	0.60	1.6
	M183204	477.3	478	0.70	0.006
	M183205	478	478.56	0.56	0.015
	M183206	478.56	479.3	0.74	0.015
	M183207	479.3	480.07	0.77	0.017
480	M183208	480.07	480.6	0.53	0.01
	M183209	480.6	481.1	0.50	0.00025
	M183210	481.1	481.8	0.70	0.00025
	M183211	481.8	482.2	0.40	0.00025
	M183212	482.2	483	0.80	0.00025
	M183213	483	483.7	0.70	0.00025
	M183214	483.7	484.4	0.70	0.00025
	M183215	484.4	485	0.60	0.005
485	M183216	485	485.6	0.60	0.00025
	M183217	485.6	486.1	0.50	0.009
	M183218	486.1	486.6	0.50	0.00025
	M183219	486.6	487.1	0.50	0.00025
	M183220	487.1	487.7	0.60	0.00025
	M183221	487.7	488.2	0.50	0.00025
	M183222	488.2	488.9	0.70	0.00025
	M183223	488.9	489.4	0.50	0.022
	M183224	489.4	490	0.60	0.00025
490	M183226	490	490.63	0.63	0.00025
	M183227	490.63	491.4	0.77	0.005
	M183228	491.4	492.1	0.70	0.00025
	M183229	492.1	492.9	0.80	0.00025
	M183230	492.9	493.4	0.50	0.013
	M183231	493.4	494.35	0.95	0.008
	M183232	494.35	495.05	0.70	0.00025
495	M183233	495.05	495.6	0.55	0.01
	M183234	495.6	496.25	0.65	0.00025
	M183235	496.25	496.93	0.68	0.017
	M183236	496.93	497.45	0.52	0.04
	M183237	497.45	498.05	0.60	0.01
	M183238	498.05	498.67	0.62	0.028
	M183239	498.67	499.13	0.46	0.026
	M183240	499.13	499.75	0.62	0.07
500	M183241	499.75	500.6	0.85	0.017
	M183242	500.6	501.3	0.70	0.00025
	M183243	501.3	502	0.70	0.00025
	M183244	502	502.5	0.50	0.00025
	M183245	502.5	503	0.50	0.031
	M183246	503	503.6	0.60	0.00025
	M183247	503.6	504.5	0.90	0.063
	M183248	504.5	505.2	0.70	0.00025
505	M183249	505.2	505.85	0.65	0.016

DETAILED LOG **EB04-102** **Actual North:** 1000.51 **Actual East:** 2349.92 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M183251	505.85	506.4	0.55	0.013
	M183252	506.4	506.9	0.50	0.00025
	M183253	506.9	507.6	0.70	0.00025
	M183254	507.6	508.2	0.60	0.00025
	M183255	508.2	509	0.80	0.014
	M183256	509	509.8	0.80	0.014
510	M183257	509.8	510.45	0.65	0.019
	M183258	510.45	511	0.55	0.008
	M183259	511	511.5	0.50	0.011
	M183260	511.5	512.15	0.65	0.005
	M183261	512.15	512.9	0.75	0.00025
	M183262	512.9	513.6	0.70	0.005
	M183263	513.6	514.3	0.70	0.009
	M183264	514.3	515	0.70	0.00025
515	M183265	515	515.9	0.90	0.00025
	M183266	515.9	516.7	0.80	0.00025
	M183267	516.7	517.7	1.00	0.00025
	M183268	517.7	518.4	0.70	0.00025
	M183269	518.4	519	0.60	0.00025
	M183270	519	519.5	0.50	0.00025
520	M183271	519.5	520.25	0.75	0.00025
	M183272	520.25	521.07	0.82	0.014
	M183273	521.07	522	0.93	0.006
	M183274	522	522.93	0.93	0.009
	M183276	522.93	523.8	0.87	0.023
	M183277	523.8	524.8	1.00	0.014
525	M183278	524.8	525.4	0.60	0.00025
	M183279	525.4	526.1	0.70	0.00025
	M183280	526.1	526.8	0.70	0.00025
	M183281	526.8	527.55	0.75	0.00025
	M183282	527.55	528.3	0.75	0.007
	M183283	528.3	529	0.70	0.017
	M183284	529	529.9	0.90	0.006
530	M183285	529.9	530.5	0.60	0.009
	M183286	530.5	531.5	1.00	0.007
	M183287	531.5	532.5	1.00	0.024
	M183288	532.5	533.25	0.75	0.012
	M183289	533.25	534.1	0.85	0.012
	M183290	534.1	534.6	0.50	0.016
535	M183291	534.6	535	0.40	0.033
	M183292	535	535.63	0.63	0.024
	M183293	535.63	536	0.37	0.04
	M183294	536	536.6	0.60	0.016
	M183295	536.6	537.55	0.95	0.016
	M183296	537.55	538.3	0.75	0.033
	M183297	538.3	539.14	0.84	0.029
	M183298	539.14	539.9	0.76	0.029
540	M183299	539.9	540.7	0.80	0.02
	M183301	540.7	541.35	0.65	0.01
	M183302	541.35	541.9	0.55	0.114
	M183303	541.9	542.67	0.77	0.027
	M183304	542.67	543.5	0.83	0.086
	M183305	543.5	544.2	0.70	0.125
	M183306	544.2	544.9	0.70	0.027
545	M183307	544.9	545.3	0.40	0.15
	M183308	545.3	546.16	0.86	0.052
	M183309	546.16	547	0.84	0.058
	M183310	547	547.6	0.60	0.035
	M183311	547.6	548.4	0.80	0.011
	M183312	548.4	549.12	0.72	0.013
	M183313	549.12	549.6	0.48	0.008
550	M183314	549.6	550.52	0.92	0.019
	M183315	550.52	551.5	0.98	0.012
	M183316	551.5	552.3	0.80	0.005
	M183317	552.3	553	0.70	0.005
555					
560					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-103

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-103	117599	ralphm	2604	5/4/2004

ACTUAL COORDINATES

NORTHING	1084.59	AZIMUTH	180
EASTING	3749.98	DIP	-90
ELEVATION	355.02	LENGTH (m)	239.00

UTM COORDINATES

NORTHING	5669305.02	AZIMUTH	143.94
EASTING	452570.13	DIP	-90
ELEVATION	355.02		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-103	1084.59	3749.98	355.02	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
62.0	241.86	205.8	-88.5	Reflex
100.0	210.76	174.7	-88.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-103	1084.59	3749.98	355.02	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
152.0	186.86	150.8	-88.5	Reflex
200.0	175.96	139.9	-88.9	Reflex
239.0	155.76	119.7	-89.0	Reflex

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02 **Actual Dip:** -90 **Actual Az.:** 180

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	55.25	Casing																						

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02 **Actual Dip:** -90 **Actual Az.:** 180

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	- FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45																									
50	0.00	55.25	**Casing**																						
55																									
60																									
65																									
70											55.25	92.00	Serpentine	Weak		68.20	72.35	Brok/Fract Zone							
					55.25	92.00	Magnetite	5			55.25	125.65	Silica	Weak	Talc										
	55.25	110.90	**Ultramafics**	Pillowed	55.25	104.00	Po/Py	0.1	Hematitie	0.1	55.25	239.00	Chlorite	Moderate						55.25	134.90	Backgr Veining	2	30	
75																									
80																79.80	87.30	Brok/Fract Zone							
																83.75	84.30	Gouge							
85																									

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
90				
95				
100	55.25	110.90	**Ultramafics**	Pillowed
105				
110				
110	110.90	125.65	**Ultramafics**	Brecciated
120				
125				
130	125.65	134.90	**Biotite Schist**	Spinifex

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
55.25	92.00	Magnetite	5		
55.25	104.00	Po/Py	0.1	Hematite	0.1
92.00	111.00	Magnetite	8		
125.65	134.90	Po/Py	2	Arsenopyrite	0.1
127.80	129.00	Po/Py	4		
129.00	129.70	Po/Py	3		
132.70	132.70	Visible Gold	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
55.25	92.00	Serpentine	Weak	
55.25	125.65	Silica	Weak	Talc
55.25	239.00	Chlorite	Moderate	
92.00	110.90	Serpentine	Moderate	
110.90	125.65	Serpentine	Weak	
125.65	134.90	Silica	Moderate	Carbonate
125.65	153.40	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
110.90	110.90	Normal Cont	35
112.50	112.50	Shear Zone	40
~~114.20~~	~~114.20~~	~~Gouge~~	~~35~~
114.20	118.20	Brok/Fract Zone	
120.65	120.65	Black Line	25
121.90	121.90	Black Line	45
~~122.35~~	~~122.35~~	~~Shear Zone~~	~~35~~
125.65	125.65	Gradat Cont	
127.20	127.60	Breccia	
127.80	129.00	Brok/Fract Zone	
130.30	130.30	Black Line	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
55.25	134.90	Backgr Veining	2	30	
129.70	130.30	Single Vein	15	30	
131.60	134.90	Veining Zone	25	30	

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth - FR	TO	Litho	Texture
125.65	134.90		Spinifex
134.90	153.40	GAZ	Foliated
153.40	167.10	Ultramafics	Brecciated
167.10	180.40	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
125.65	134.90	Po/Py	2	Arsenopyrite	0.1
134.90	153.40	Po/Py	1	Arsenopyrite	0.5
153.40	155.70	Chalcopyrtie	0.5		
153.40	189.60	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
55.25	239.00	Chlorite	Moderate	
125.65	134.90	Silica	Moderate	Carbonate
125.65	153.40	Trem/Actin	Moderate	
134.90	153.40	Silica	Weak	Serecite
134.90	180.40	Serpentine	Weak	Talc
153.40	189.60	Silica	Trace	Carbonate
167.10	180.40	Fuchsite	Weak	Epidote
167.10	239.00	Trem/Actin	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
134.90	134.90	Normal Cont	60
135.60	135.60	Shear Zone	50
139.70	139.70	Black Line	120
~~140.80~~	~~140.80~~	~~Black Line~~	~~40~~
141.15	141.15	Foliated Zone	25
142.80	142.80	Foliated Zone	20
149.50	149.50	Black Line	105
~~149.70~~	~~149.70~~	~~Black Line~~	~~125~~
152.20	152.20	Black Line	35
~~153.40~~	~~153.40~~	~~Normal Cont~~	~~30~~
153.40	155.00	Brok/Fract Zone	
163.00	163.00	Black Line	25
163.35	163.35	Black Line	30
~~163.75~~	~~163.75~~	~~Foliated Zone~~	~~10~~
165.50	165.50	Foliated Zone	20
167.05	167.05	Black Line	30
167.10	167.10	Black Line	10
171.30	171.30	Foliated Zone	20
175.25	175.25	Gouge	55
175.50	175.50	Foliated Zone	15
~~175.70~~	~~175.70~~	~~Foliated Zone~~	~~20~~
176.95	176.95	Black Line	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
55.25	134.90	Backgr Veining	2	30	
131.60	134.90	Veining Zone	25	30	
134.90	153.40	Backgr Veining	1	50	
153.40	180.40	Backgr Veining	15	5	

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
167.10	180.40	GAZ	Brecciated
180.40	189.15	Komatiitic Basalt	Massive
189.15	200.75	GAZ	Brecciated
200.75	208.55	Ultramafics	Massive
208.55	215.35	GAZ	Brecciated
215.35	224.00	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
153.40	189.60	Po/Py	1		
189.60	200.75	Po/Py	0.1		
194.40	194.40	Pyrite	2		
216.90	239.00	Po/Py	3	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
55.25	239.00	Chlorite	Moderate	
134.90	180.40	Serpentine	Weak	Talc
153.40	189.60	Silica	Trace	Carbonate
167.10	180.40	Fuchsite	Weak	Epidote
167.10	239.00	Trem/Actin	Weak	
189.60	203.70	Talc	Moderate	Biotite
189.60	239.00	Fuchsite	Weak	Epidote
203.70	215.35	Silica	Trace	Carbonate
203.70	239.00	Talc	Weak	Serpentine
215.35	224.00	Silica	Strong	Carbonate
215.35	230.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
180.00	180.00	Black Line	30
180.40	180.40	Normal Cont	35
183.40	183.40	Foliated Zone	25
189.05	189.05	Foliated Zone	30
189.15	189.15	Normal Cont	10
193.30	193.30	Foliated Zone	15
200.65	200.75	Shear Zone	35
200.75	200.75	Normal Cont	35
203.70	203.70	Gouge	35
203.70	206.00	Breccia	
206.90	206.90	Foliated Zone	45
207.75	207.75	Foliated Zone	20
208.55	208.55	Normal Cont	40
216.65	216.65	Gouge	30
216.75	216.75	Gouge	60
222.40	222.40	Gouge	25

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
153.40	180.40	Backgr Veining	15	5	
180.40	189.00	Backgr Veining	0	0	
189.00	200.75	Backgr Veining	15	5	
200.75	215.35	Backgr Veining	2	50	
215.35	228.10	Backgr Veining	5	90	
216.90	217.10	Veining Zone	65	95	
220.90	221.40	Veining Zone	50	90	

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
224.00	228.10	GAZ	Brecciated
228.10	230.00	Mafic Intrusion	Massive
230.00	235.85	GAZ	Brecciated
235.85	239.00	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
216.90	239.00	Po/Py	3	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
55.25	239.00	Chlorite	Moderate	
167.10	239.00	Trem/Actin	Weak	
189.60	239.00	Fuchsite	Weak	Epidote
203.70	239.00	Talc	Weak	Serpentine
215.35	230.00	Biotite	Moderate	
224.00	239.00	Silica	Weak	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
224.00	224.00	Gradat Cont	
227.75	227.75	Foliated Zone	45
227.95	227.95	Foliated Zone	30
228.10	228.10	Normal Cont	30
230.00	230.00	Normal Cont	30
231.00	231.00	Foliated Zone	30
233.85	233.85	Foliated Zone	20
234.20	235.10	Brok/Fract Zone	
235.85	235.85	Normal Cont	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
215.35	228.10	Backgr Veining	5	90	
228.10	239.00	Backgr Veining	2	50	

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55	M257479	55.25	62.25	7.00	0.00025

DETAILED LOG EB04-103 **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60	M257479	55.25	62.25	7.00	0.00025
65	M257480	62.25	70.8	8.55	0.00025
70	M257481	70.8	79.1	8.30	0.00025
75	M257482	79.1	87.2	8.10	0.005
80	M257483	87.2	95.55	8.35	0.00025
85	M257484	95.55	104.25	8.70	0.00025
90	M257485	104.25	105	0.75	0.00025
95	M257486	105	106	1.00	0.00025
100	M257487	106	107	1.00	0.00025
105	M257488	107	108	1.00	0.00025
	M257489	108	109	1.00	0.00025
	M257490	109	110	1.00	0.00025
	M257491	110	110.5	0.50	0.007
110	M257492	110.5	111	0.50	0.012
	M257493	111	111.5	0.50	0.00025
	M257494	111.5	112	0.50	0.011
	M257495	112	112.5	0.50	0.048

DETAILED LOG EB04-103 **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M257496	112.5	113	0.50	0.005
	M257497	113	113.5	0.50	0.00025
	M257498	113.5	114	0.50	0.005
	M257499	114	114.5	0.50	0.005
115	M257501	114.5	115	0.50	0.00025
	M257502	115	115.5	0.50	0.00025
	M257503	115.5	116	0.50	0.005
	M257504	116	116.5	0.50	0.016
	M257505	116.5	117	0.50	0.007
	M257506	117	117.5	0.50	0.005
	M257507	117.5	118	0.50	0.009
	M257508	118	118.5	0.50	0.022
	M257509	118.5	119	0.50	0.007
	M257510	119	119.5	0.50	0.009
120	M257511	119.5	120	0.50	0.012
	M257512	120	120.5	0.50	0.00025
	M257513	120.5	121	0.50	0.00025
	M257514	121	121.5	0.50	0.00025
	M257515	121.5	122	0.50	0.014
	M257516	122	122.5	0.50	0.012
	M257517	122.5	123	0.50	0.00025
	M257518	123	123.5	0.50	0.006
	M257519	123.5	124	0.50	0.012
	M257520	124	124.5	0.50	0.021
	M257521	124.5	125	0.50	0.126
125	M257522	125	125.5	0.50	0.247
	M257523	125.5	126	0.50	0.274
	M257524	126	126.5	0.50	0.051
	M257526	126.5	127	0.50	0.036
	M257527	127	127.5	0.50	0.05
	M257528	127.5	128	0.50	0.2
	M257529	128	128.5	0.50	1.075
	M257530	128.5	129	0.50	0.117
	M257531	129	129.5	0.50	0.249
	M257532	129.5	130	0.50	0.119
130	M257533	130	130.5	0.50	0.022
	M257534	130.5	131	0.50	0.027
	M257535	131	131.5	0.50	0.142
	M257536	131.5	132	0.50	0.643
	M257537	132	132.5	0.50	0.477
	M257538	132.5	132.9	0.40	6.46
	M257539	132.9	133.3	0.40	0.967
	M257540	133.3	133.7	0.40	0.874
	M257541	133.7	134.1	0.40	0.456
135	M257542	134.1	134.5	0.40	1.285
	M257543	134.5	134.9	0.40	0.387
	M257544	134.9	135.4	0.50	0.011
	M257548	137	137.5	0.50	0.049
	M257545	135.4	135.9	0.50	0.006
	M257549	137.5	138	0.50	0.037
	M257546	135.9	136.45	0.55	0.007
	M257551	138	138.5	0.50	0.07
	M257547	136.45	137	0.55	0.082
	M257552	138.5	139	0.50	0.092
	M257553	139	139.5	0.50	0.092
	M257554	139.5	140	0.50	0.034
140	M257555	140	140.5	0.50	0.007
	M257556	140.5	141	0.50	0.00025
	M257557	141	141.5	0.50	0.00025
	M257558	141.5	142	0.50	0.00025
	M257559	142	142.5	0.50	0.005
	M257560	142.5	143	0.50	0.00025
	M257561	143	143.5	0.50	0.00025
	M257562	143.5	144	0.50	0.00025
	M257563	144	144.5	0.50	0.00025
	M257564	144.5	145	0.50	0.00025
145	M257565	145	145.5	0.50	0.00025
	M257566	145.5	146	0.50	0.00025
	M257567	146	146.5	0.50	0.006
	M257568	146.5	147	0.50	0.01
	M257569	147	147.5	0.50	0.007
	M257570	147.5	148	0.50	0.00025
	M257571	148	148.5	0.50	0.01
	M257572	148.5	149	0.50	0.019
	M257573	149	149.5	0.50	0.00025
150	M257574	149.5	150	0.50	0.00025
	M257576	150	150.5	0.50	0.00025
	M257577	150.5	151	0.50	0.009
	M257578	151	151.5	0.50	0.01
	M257579	151.5	152	0.50	0.00025
	M257580	152	152.5	0.50	0.007
	M257581	152.5	153	0.50	0.006
	M257582	153	153.5	0.50	0.007
	M257583	153.5	154	0.50	0.00025
	M257584	154	154.5	0.50	0.00025
	M257585	154.5	155	0.50	0.006
155	M257586	155	155.5	0.50	0.00025
	M257587	155.5	156	0.50	0.006
	M257588	156	157	1.00	0.00025
	M257589	157	158	1.00	0.00025
	M257590	158	159	1.00	0.00025
	M257591	159	160	1.00	0.00025
160	M257592	160	161	1.00	0.00025
	M257593	161	162	1.00	0.00025
	M257594	162	163	1.00	0.00025
	M257595	163	163.5	0.50	0.00025
	M257596	163.5	164	0.50	0.00025
	M257597	164	164.5	0.50	0.00025
	M257598	164.5	165	0.50	0.00025
165	M257599	165	165.5	0.50	0.00025
	M257601	165.5	166	0.50	0.00025
	M257602	166	166.5	0.50	0.011
	M257603	166.5	167	0.50	0.00025
	M257604	167	167.5	0.50	0.00025
	M257605	167.5	168	0.50	0.00025
	M257606	168	168.5	0.50	0.00025

DETAILED LOG **EB04-103** **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M257607	168.5	169	0.50	0.00025
	M257608	169	169.5	0.50	0.00025
170	M257609	169.5	170	0.50	0.00025
	M257610	170	170.5	0.50	0.008
	M257611	170.5	171	0.50	0.00025
	M257612	171	171.5	0.50	0.00025
	M257613	171.5	172	0.50	0.005
	M257614	172	172.5	0.50	0.008
	M257615	172.5	173	0.50	0.02
	M257616	173	173.5	0.50	0.049
	M257617	173.5	174	0.50	0.017
	M257618	174	174.5	0.50	0.076
175	M257619	174.5	175	0.50	0.019
	M257620	175	175.5	0.50	0.264
	M257621	175.5	176	0.50	0.065
	M257622	176	176.5	0.50	0.082
	M257623	176.5	177	0.50	0.213
	M257624	177	177.5	0.50	0.006
	M257626	177.5	178	0.50	0.007
	M257627	178	178.5	0.50	0.007
	M257628	178.5	179	0.50	0.00025
	M257629	179	179.5	0.50	0.006
180	M257630	179.5	180	0.50	0.025
	M257631	180	180.5	0.50	0.023
	M257632	180.5	181	0.50	0.007
	M257633	181	182	1.00	0.006
	M257634	182	183	1.00	0.006
	M257635	183	184	1.00	0.00025
	M257636	184	185	1.00	0.01
185	M257637	185	186	1.00	0.018
	M257638	186	187	1.00	0.022
	M257639	187	188	1.00	0.039
	M257640	188	189	1.00	0.538
	M257641	189	189.5	0.50	0.11
190	M257642	189.5	190	0.50	0.029
	M257643	190	190.5	0.50	0.007
	M257644	190.5	191	0.50	0.04
	M257645	191	191.5	0.50	0.058
	M257646	191.5	192	0.50	0.085
	M257647	192	192.5	0.50	0.028
	M257648	192.5	193	0.50	0.011
	M257649	193	193.5	0.50	0.011
	M257651	193.5	194	0.50	0.007
	M257652	194	194.5	0.50	0.00025
195	M257653	194.5	195	0.50	0.00025
	M257654	195	195.5	0.50	0.006
	M257655	195.5	196	0.50	0.024
	M257656	196	196.5	0.50	0.049
	M257657	196.5	197	0.50	0.033
	M257658	197	197.5	0.50	0.012
	M257659	197.5	198	0.50	0.02
	M257660	198	198.5	0.50	0.062
	M257661	198.5	199	0.50	0.024
	M257662	199	199.5	0.50	0.011
200	M257663	199.5	200	0.50	0.023
	M257664	200	200.5	0.50	0.045
	M257665	200.5	201	0.50	0.036
	M257666	201	201.5	0.50	0.038
	M257667	201.5	202	0.50	0.03
	M257668	202	202.5	0.50	0.014
	M257669	202.5	203	0.50	0.021
	M257670	203	203.5	0.50	0.042
	M257671	203.5	204	0.50	0.018
	M257672	204	204.5	0.50	0.00025
205	M257673	204.5	205	0.50	0.00025
	M257674	205	206	1.00	0.00025
	M257676	206	207	1.00	0.00025
	M257677	207	208	1.00	0.00025
	M257678	208	208.5	0.50	0.03
	M257679	208.5	209	0.50	0.095
	M257680	209	209.5	0.50	0.105
210	M257681	209.5	210	0.50	0.1
	M257682	210	210.5	0.50	0.059
	M257683	210.5	211	0.50	0.006
	M257684	211	211.5	0.50	0.945
	M257685	211.5	212	0.50	0.007
	M257686	212	212.5	0.50	0.14
	M257687	212.5	213	0.50	0.028
	M257688	213	213.5	0.50	0.024
	M257689	213.5	214	0.50	0.011
	M257690	214	214.5	0.50	0.00025
215	M257696	217	217.5	0.50	0.125
	M257697	217.5	218	0.50	0.034
	M257698	218	218.5	0.50	0.017
	M257699	218.5	219	0.50	0.008
	M257701	219	219.5	0.50	0.014
	M257702	219.5	220	0.50	0.01
	M257703	220	220.5	0.50	0.00025
	M257704	220.5	221	0.50	0.12
220	M257705	221	221.5	0.50	0.044
	M257706	221.5	222	0.50	0.206
	M257707	222	222.5	0.50	0.333
	M257708	222.5	223	0.50	0.028
	M257709	223	223.5	0.50	0.032
	M257710	223.5	224	0.50	0.023
	M257711	224	224.5	0.50	0.012
	M257712	224.5	225	0.50	0.00025

DETAILED LOG EB04-103 **Actual North:** 1084.59 **Actual East:** 3749.98 **Actual Elev.:** 355.02

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M257713	225	225.5	0.50	0.00025
	M257714	225.5	226	0.50	0.008
	M257715	226	226.5	0.50	0.00025
	M257716	226.5	227	0.50	0.00025
	M257717	227	227.5	0.50	0.00025
	M257718	227.5	228	0.50	0.014
	M257719	228	228.5	0.50	0.013
	M257720	228.5	229.5	1.00	0.018
	M257721	229.5	230	0.50	0.00025
230	M257722	230	230.5	0.50	0.018
	M257723	230.5	231	0.50	0.027
	M257724	231	231.5	0.50	0.011
	M257726	231.5	232	0.50	0.058
	M257727	232	232.5	0.50	0.028
	M257728	232.5	233	0.50	0.022
	M257729	233	233.5	0.50	0.025
	M257730	233.5	234	0.50	0.016
	M257731	234	234.5	0.50	0.021
	M257732	234.5	235	0.50	0.022
235	M257733	235	235.5	0.50	0.137
	M257734	235.5	236	0.50	0.165
	M257735	236	236.5	0.50	0.011
	M257736	236.5	237	0.50	0.093
	M257737	237	237.5	0.50	0.047
	M257738	237.5	238	0.50	0.098
	M257739	238	238.5	0.50	0.031
	M257740	238.5	239	0.50	0.119
240					
245					
250					
255					
260					
265					
270					
275					
280					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-104

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-104	117600	chastkj	2604	6/24/2004

ACTUAL COORDINATES

NORTHING	1054.33	AZIMUTH	176.9
EASTING	3500.08	DIP	-75
ELEVATION	354.73	LENGTH (m)	297.00

UTM COORDINATES

NORTHING	5669133.55	AZIMUTH	141
EASTING	452385.99	DIP	-75
ELEVATION	354.73		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-104	1054.33	3500.08	354.73	176.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
75.0	177.56	141.5	-75.8	Reflex
126.0	176.06	140.0	-75.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-104	1054.33	3500.08	354.73	176.9	-75

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
177.0	174.46	138.4	-76.1	Reflex
228.0	179.96	143.9	-80.9	Reflex
279.0	182.86	146.8	-80.6	Reflex

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73 **Actual Dip:** -75 **Actual Az.:** 176.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	51.00	Casing																						

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73 **Actual Dip:** -75 **Actual Az.:** 176.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45	0.00	51.00	Casing																						
60	51.00	70.50	2_Komatiite	Brecciated							51.00	70.50	Chlorite	Weak	Talc	51.00	70.50	Brok/Gouge Zone							
65					51.00	79.50	Po/Py	1												51.00	79.50	Backgr Veining	5	80	
70																~~70.50~~	~~70.50~~	~~Normal Cont~~	~~45~~						
75	70.50	79.50	Pyrhoxinite	Massive	63.00	152.10	Magnetite	1.5			70.50	79.50	Talc	Weak	Calcite										
80																~~79.50~~	~~79.50~~	~~Normal Cont~~	~~80~~						
					79.50	84.50	Arsenopyrite	0.5			79.50	89.50	Trem/Actin	Weak						79.50	84.50	Backgr Veining	15	80	
											79.50	160.50	Chlorite	Moderate											
											79.50	185.70	Silica	Weak	Serecite										
85	79.50	89.00	GAZ	Foliated	~~79.50~~	~~152.10~~	~~Hematite~~	~~0.5~~			79.50	239.00	Dolomite-Magn	Moderate		79.50	117.00	Brok/Gouge Zone							
					84.50	152.10	Po/Py	0.5												84.50	160.50	Backgr Veining	10	80	
	89.00	109.00	Ultramafics	Brecciated																					

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	89.00	109.00	**Ultramafics**	Brecciated
	109.00	127.00	**Komatiitic Basalt**	Brecciated
	127.00	160.50	**Ultramafics**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
63.00	152.10	Magnetite	1.5		
79.50	152.10	Hematitie	0.5		
84.50	152.10	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
79.50	160.50	Chlorite	Moderate	
79.50	185.70	Silica	Weak	Serecite
79.50	239.00	Dolomite-Magnesite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
79.50	117.00	Brok/Gouge Zone	
123.60	135.00	Breccia-Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
84.50	160.50	Backgr Veining	10	80	

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

Depth FR	TO	Litho	Texture
127.00	160.50	**Ultramafics**	Brecciated
160.50	239.80	**GAZ**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
63.00	152.10	Magnetite	1.5		
79.50	152.10	Hematitie	0.5		
84.50	152.10	Po/Py	0.5		
161.00	240.00	Arsenopyrite	0.5		
161.00	297.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
79.50	160.50	Chlorite	Moderate	
79.50	185.70	Silica	Weak	Serecite
79.50	239.00	Dolomite-Magnesite	Moderate	
160.50	195.20	Biotite	Moderate	
160.50	209.00	Fuchsite	Weak	
160.50	219.90	Chlorite	Moderate	
~~161.00~~	~~209.00~~	~~Trem/Actin~~	~~Moderate~~	
170.00	297.00	Talc	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
123.60	135.00	Breccia-Gouge	
138.30	146.50	Breccia-Gouge	
149.20	156.50	Brok/Fract Zone	
160.00	167.40	Brok/Fract Zone	
160.50	160.50	Gradat Cont	
173.10	185.70	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
84.50	160.50	Backgr Veining	10	80	
144.50	145.10	Veining Zone	25	40	
160.50	240.00	Backgr Veining	12	85	

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

Depth FR	TO	Litho	Texture
160.50	239.80	GAZ	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
161.00	240.00	Arsenopyrite	0.5		
161.00	297.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
79.50	185.70	Silica	Weak	Serecite
79.50	239.00	Dolomite-Magnesite	Moderate	
160.50	195.20	Biotite	Moderate	
160.50	209.00	Fuchsite	Weak	
160.50	219.90	Chlorite	Moderate	
161.00	209.00	Trem/Actin	Moderate	
170.00	297.00	Talc	Moderate	
192.00	193.00	Silica	Moderate	
195.20	195.80	Biotite	Moderate	
195.80	240.00	Biotite	Moderate	
209.00	240.00	Trem/Actin	Weak	
219.90	240.00	Chlorite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
173.10	185.70	Brok/Gouge Zone	
202.00	202.40	Brok/Fract Zone	
208.00	208.80	Brok/Fract Zone	
214.70	214.70	Gouge	35
218.70	218.70	Gouge	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
160.50	240.00	Backgr Veining	12	85	
192.00	192.60	Veining Zone	20	85	

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	160.50	239.80	GAZ	Foliated
	239.80	287.10	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
161.00	240.00	Arsenopyrite	0.5		
161.00	297.00	Po/Py	0.5		
233.00	287.00	Magnetite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
79.50	239.00	Dolomite-Magnesite	Moderate	
170.00	297.00	Talc	Moderate	
195.80	240.00	Biotite	Moderate	
209.00	240.00	Trem/Actin	Weak	
219.90	240.00	Chlorite	Weak	
240.00	274.00	Serpentine	Weak	
240.00	289.10	Chlorite	Weak	
252.00	253.00	Calcite	Moderate	
253.00	297.00	Dolomite-Magnesite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
235.80	252.90	Breccia	
239.80	239.80	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
160.50	240.00	Backgr Veining	12	85	
240.00	297.00	Backgr Veining	10	80	

DETAILED LOG EB04-104 **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73 **Actual Dip:** -75 **Actual Az.:** 176.9

LITHOLOGY

FR	TO	Litho	Texture
239.80	287.10	Ultramafics	Brecciated
287.10	289.10	Ultramafics	Brecciated
289.10	290.00	Ultramafics	Brecciated
290.00	295.20	Ultramafics	Brecciated
295.20	295.50	Mafic Intrusion	Massive
295.50	297.00	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
161.00	297.00	Po/Py	0.5		
233.00	287.00	Magnetite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
170.00	297.00	Talc	Moderate	
240.00	274.00	Serpentine	Weak	
240.00	289.10	Chlorite	Weak	
253.00	297.00	Dolomite-Magnesite	Moderate	
289.10	290.00	Chlorite	Moderate	
290.00	297.00	Chlorite	Weak	
295.20	295.50	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
274.00	274.60	Brok/Fract Zone	
283.10	283.10	Gouge	45
288.50	297.00	Brok/Gouge Zone	
295.20	295.20	Chilled Margin	55
295.50	295.50	Chilled Margin	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
240.00	297.00	Backgr Veining	10	80	

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
	M248611	51	57.6	6.60	0.00025
55					

DETAILED LOG EB04-104 **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M248611	51	57.6	6.60	0.00025
60	M248612	57.6	67.2	9.60	0.005
65					
70	M248613	67.2	75.8	8.60	0.00025
75	M248614	75.8	79.5	3.70	0.00025
80	M248615	79.5	80.5	1.00	0.0025
	M248616	80.5	81.5	1.00	0.008
	M248617	81.5	82.5	1.00	0.0025
	M248618	82.5	83.5	1.00	0.021
	M248619	83.5	84.5	1.00	0.008
85	M248620	84.5	93.2	8.70	0.019
90					
95	M248621	93.2	102	8.80	0.013
100					
105	M248622	102	111	9.00	0.0025
110					
	M248623	111	119	8.00	0.007

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M248623	111	119	8.00	0.007
	M248624	119	120	1.00	0.008
120	M248645	120	121	1.00	0.0025
	M248626	121	122	1.00	0.0025
	M248627	122	123	1.00	0.011
	M248628	123	124	1.00	0.005
	M248629	124	125	1.00	0.0025
125	M248630	125	126	1.00	0.005
	M248631	126	127	1.00	0.0025
	M248632	127	128	1.00	0.005
	M248633	128	129	1.00	0.0025
	M248634	129	130	1.00	0.005
130	M248635	130	131	1.00	0.0025
	M248636	131	132	1.00	0.0025
	M248637	132	133	1.00	0.0025
	M248638	133	134	1.00	0.0025
	M248639	134	135	1.00	0.0025
135	M248640	135	136	1.00	0.0025
	M248641	136	137	1.00	0.0025
	M248642	137	138	1.00	0.0025
	M248643	138	139	1.00	0.006
	M248644	139	140	1.00	0.0025
140	M248646	140	141	1.00	0.0025
	M248647	141	142	1.00	0.0025
	M248648	142	143	1.00	0.0025
	M248649	143	144	1.00	0.008
	M248651	144	144.5	0.50	0.018
145	M248652	144.5	145.5	1.00	0.01
	M248653	145.5	146	0.50	0.008
	M248654	146	147	1.00	0.0025
	M248655	147	148	1.00	0.0025
	M248656	148	149	1.00	0.0025
	M248657	149	150	1.00	0.007
150	M248658	150	151	1.00	0.0025
	M248659	151	152	1.00	0.0025
	M248660	152	153	1.00	0.0025
	M248661	153	154	1.00	0.0025
	M248662	154	155	1.00	0.0025
155	M248663	155	156	1.00	0.0025
	M248664	156	157	1.00	0.0025
	M248665	157	158	1.00	0.0025
	M248666	158	159	1.00	0.0025
	M248667	159	160	1.00	0.0025
160	M248668	160	161	1.00	0.015
	M248669	161	162	1.00	0.0025
	M248670	162	163	1.00	0.029
	M248671	163	164	1.00	0.059
	M248672	164	165	1.00	0.023
165	M248673	165	166	1.00	0.044
	M248674	166	167	1.00	0.038
	M248676	167	168	1.00	0.048
	M248677	168	169	1.00	0.06

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M248677	168	169	1.00	0.06
	M248678	169	170	1.00	0.005
170	M248679	170	171	1.00	0.0025
	M248680	171	172	1.00	0.009
	M248681	172	173	1.00	0.094
	M248682	173	174	1.00	0.075
	M248683	174	175	1.00	0.014
175	M248684	175	176	1.00	0.0025
	M248685	176	177	1.00	0.0025
	M248686	177	178	1.00	0.0025
	M248687	178	179	1.00	0.0025
	M248688	179	180	1.00	0.0025
180	M248689	180	181	1.00	0.0025
	M248690	181	182	1.00	0.0025
	M248691	182	183	1.00	0.0025
	M248692	183	184	1.00	0.0025
	M248693	184	185	1.00	0.014
185	M248694	185	186	1.00	0.024
	M248695	186	187	1.00	0.0025
	M248696	187	188	1.00	0.0025
	M248697	188	189	1.00	0.016
	M248698	189	190	1.00	0.18
190	M248699	190	191	1.00	0.142
	M248701	191	192	1.00	0.062
	M248702	192	193	1.00	0.069
	M248703	193	194	1.00	0.197
	M248704	194	195	1.00	0.069
195	M248705	195	196	1.00	0.07
	M248706	196	197	1.00	0.055
	M248707	197	198	1.00	0.0025
	M248708	198	199	1.00	0.014
	M248709	199	200	1.00	0.0025
200	M248710	200	201	1.00	0.0025
	M248711	201	202	1.00	0.423
	M248712	202	203	1.00	0.059
	M248713	203	204	1.00	0.0025
	M248714	204	205	1.00	0.0025
205	M248715	205	206	1.00	0.0025
	M248716	206	207	1.00	0.0025
	M248717	207	208	1.00	0.0025
	M248718	208	209	1.00	0.0025
	M248719	209	210	1.00	0.005
210	M248720	210	211	1.00	0.011
	M248721	211	212	1.00	0.0025
	M248722	212	213	1.00	0.0025
	M248723	213	214	1.00	0.012
	M248724	214	215	1.00	0.033
215	M248726	215	216	1.00	0.047
	M248727	216	217	1.00	0.073
	M248728	217	218	1.00	0.052
	M248729	218	219	1.00	0.015
	M248730	219	220	1.00	0.01
220	M248731	220	221	1.00	0.009
	M248732	221	222	1.00	0.0025
	M248733	222	223	1.00	0.007
	M248734	223	224	1.00	0.018
	M248735	224	225	1.00	0.013

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M248736	225	226	1.00	0.03
	M248737	226	227	1.00	0.016
	M248738	227	228	1.00	0.026
	M248739	228	229	1.00	0.011
	M248740	229	230	1.00	0.047
230	M248741	230	231	1.00	0.023
	M248742	231	232	1.00	0.016
	M248743	232	233	1.00	0.015
	M248744	233	234	1.00	0.008
	M248745	234	235	1.00	0.016
235	M248746	235	236	1.00	0.033
	M248747	236	237	1.00	0.013
	M248748	237	238	1.00	0.014
	M248749	238	239	1.00	0.005
	M248751	239	240	1.00	0.005
240	M248752	240	241	1.00	0.0025
	M248753	241	242	1.00	0.0025
	M248754	242	243	1.00	0.0025
	M248755	243	244	1.00	0.009
	M248756	244	245	1.00	0.005
245	M248757	245	246	1.00	0.0025
	M248758	246	247	1.00	0.0025
	M248759	247	248	1.00	0.0025
	M248760	248	249	1.00	0.0025
	M248761	249	250	1.00	0.007
250	M248762	250	251	1.00	0.0025
	M248763	251	252	1.00	0.0025
	M248764	252	253	1.00	0.016
	M248765	253	254	1.00	0.005
	M248766	254	255	1.00	0.0025
255	M248767	255	256	1.00	0.0025
	M248768	256	257	1.00	0.0025
	M248769	257	258	1.00	0.0025
	M248770	258	259	1.00	0.0025
	M248771	259	260	1.00	0.005
260	M248772	260	261	1.00	0.005
	M248773	261	262	1.00	0.0025
	M248774	262	263	1.00	0.0025
	M248776	263	264	1.00	0.0025
	M248777	264	265	1.00	0.009
265	M248778	265	266	1.00	0.0025
	M248779	266	267	1.00	0.0025
	M248780	267	268	1.00	0.0025
	M248781	268	269	1.00	0.0025
	M248782	269	270	1.00	0.0025
270	M248783	270	271	1.00	0.0025
	M248784	271	272	1.00	0.0025
	M248785	272	273	1.00	0.0025
	M248786	273	274	1.00	0.006
	M248787	274	275	1.00	0.008
275	M248788	275	276	1.00	0.0025
	M248789	276	277	1.00	0.005
	M248790	277	278	1.00	0.0025
	M248791	278	279	1.00	0.016
	M248792	279	280	1.00	0.022
280	M248793	280	281	1.00	0.0025

DETAILED LOG **EB04-104** **Actual North:** 1054.33 **Actual East:** 3500.08 **Actual Elev.:** 354.73

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M248794	281	282	1.00	0.007
	M248795	282	283	1.00	0.005
	M248796	283	284	1.00	0.046
	M248797	284	285	1.00	0.014
285	M248798	285	286	1.00	0.0025
	M248799	286	287	1.00	0.006
	M248801	287	288	1.00	0.008
	M248802	288	289	1.00	0.025
	M248803	289	290	1.00	0.0025
290	M248804	290	291	1.00	0.01
	M248805	291	292	1.00	0.009
	M248806	292	293	1.00	0.0025
	M248807	293	294	1.00	0.028
	M248808	294	295	1.00	0.021
295	M248809	295	295.5	0.50	0.007
	M248810	295.5	296	0.50	0.188
	M248811	296	297	1.00	0.015
300					
305					
310					
315					
320					
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-105

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-105	117601	crickd	2604	5/7/2004

2.31840

ACTUAL COORDINATES

NORTHING	964	AZIMUTH	180
EASTING	3949.9	DIP	-90
ELEVATION	354.45	LENGTH (m)	141.00

UTM COORDINATES

NORTHING	5669325.19	AZIMUTH	143.94
EASTING	452802.64	DIP	-90
ELEVATION	354.45		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-105	964	3949.9	354.45	180	-90

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
99.0	207.76	171.7	-86.1	Reflex
141.0	202.46	166.4	-86.2	Reflex

DETAILED LOG **EB04-105** **Actual North:** 964 **Actual East:** 3949.9 **Actual Elev.:** 354.45 **Actual Dip:** -90 **Actual Az.:** 180

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	0.00	45.00	Casing																						

DETAILED LOG **EB04-105** **Actual North:** 964 **Actual East:** 3949.9 **Actual Elev.:** 354.45 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
45	45.00	77.60	**Pyrhoxinite**	Pillowed
75	77.60	79.80	**Lamprophyre Int**	Massive
80	79.80	83.50	**Ultramafics**	Foliated
	83.50	84.20	**Lamprophyre Int**	Massive
85	84.20	134.00	**Ultramafics**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
45.00	76.90	Arsenopyrite	0.5	Chalcopyrtie	0.5
45.00	103.00	Magnetite	2.5		
79.80	141.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.00	79.80	Chlorite	Moderate	Talc
45.00	116.20	Biotite	Moderate	
45.00	141.00	Carbonate	Moderate	
79.80	134.00	Serpentine	Moderate	Talc
79.80	141.00	Chlorite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
59.80	59.80	Gouge	50
77.60	77.60	Normal Cont	70
79.80	79.80	Gouge	20
83.50	83.50	Normal Cont	30
~~84.20~~	~~84.20~~	~~Normal Cont~~	~~20~~
84.20	89.00	Breccia-Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
45.00	79.80	Backgr Veining	5	65	
79.80	120.00	Backgr Veining	15	75	

DETAILED LOG **EB04-105** **Actual North:** 964 **Actual East:** 3949.9 **Actual Elev.:** 354.45 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	84.20	134.00	**Ultramafics**	Brecciated
	134.00	136.50	**Lamprophyre Int**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
45.00	103.00	Magnetite	2.5		
79.80	141.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.00	116.20	Biotite	Moderate	
45.00	141.00	Carbonate	Moderate	
79.80	134.00	Serpentine	Moderate	Talc
79.80	141.00	Chlorite	Strong	
116.20	120.00	Biotite	Strong	
120.00	141.00	Biotite	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
99.30	101.80	Foliated Zone	35
116.20	116.20	Gouge	25
134.00	134.00	Normal Cont	10

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
79.80	120.00	Backgr Veining	15	75	
120.00	134.00	Backgr Veining	8	75	
134.00	136.50	Backgr Veining	2	45	

DETAILED LOG **EB04-105** **Actual North:** 964 **Actual East:** 3949.9 **Actual Elev.:** 354.45 **Actual Dip:** -90 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	134.00	136.50	Lamprophyre Int	Massive
	136.50	141.00	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
79.80	141.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.00	141.00	Carbonate	Moderate	
79.80	141.00	Chlorite	Strong	
120.00	141.00	Biotite	Weak	
136.50	141.00	Serpentine	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
136.50	136.50	Normal Cont	60
137.00	141.00	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
134.00	136.50	Backgr Veining	2	45	
136.50	141.00	Backgr Veining	8	80	

DETAILED LOG **EB04-105** **Actual North:** 964 **Actual East:** 3949.9 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45	M254115	45	46	1.00	0.00025
	M254116	46	47	1.00	0.007
	M254117	47	48	1.00	0.005
	M254118	48	49	1.00	0.00025
	M254119	49	50	1.00	0.00025
50	M254120	50	51	1.00	0.00025
	M254121	51	52	1.00	0.00025
	M254122	52	53	1.00	0.00025
	M254123	53	54	1.00	0.00025
	M254124	54	55	1.00	0.00025
55	M254126	55	56	1.00	0.00025
	M254127	56	57	1.00	0.00025

DETAILED LOG **EB04-105** **Actual North:** 964 **Actual East:** 3949.9 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M254127	56	57	1.00	0.00025
	M254128	57	58	1.00	0.00025
	M254129	58	59	1.00	0.00025
	M254130	59	60	1.00	0.00025
60	M254131	60	61	1.00	0.00025
	M254132	61	62	1.00	0.00025
	M254133	62	63	1.00	0.006
	M254134	63	64	1.00	0.008
	M254135	64	65	1.00	0.00025
65	M254136	65	66	1.00	0.005
	M254137	66	67	1.00	0.016
	M254138	67	68	1.00	0.00025
	M254139	68	69	1.00	0.00025
	M254140	69	70	1.00	0.00025
70	M254141	70	71	1.00	0.005
	M254142	71	72	1.00	0.006
	M254143	72	73	1.00	0.00025
	M254144	73	74	1.00	0.007
	M254145	74	75	1.00	0.00025
75	M254146	75	76	1.00	0.00025
	M254147	76	78	2.00	0.00025
	M254148	78	79	1.00	0.022
	M254149	79	80	1.00	0.024
80	M254151	80	81	1.00	0.00025
	M254152	81	82	1.00	0.00025
	M254153	82	83	1.00	0.00025
	M254154	83	83.6	0.60	0.00025
	M254155	83.6	84.5	0.90	0.012
	M254156	84.5	85	0.50	0.00025
85	M254157	85	86	1.00	0.00025
	M254158	86	87	1.00	0.00025
	M254159	87	88	1.00	0.00025
	M254160	88	89	1.00	0.00025
	M254161	89	90	1.00	0.00025
90	M254162	90	91	1.00	0.00025
	M254163	91	92	1.00	0.00025
	M254164	92	93	1.00	0.00025
	M254165	93	94	1.00	0.00025
	M254166	94	95	1.00	0.00025
95	M254167	95	96	1.00	0.00025
	M254168	96	97	1.00	0.00025
	M254169	97	98	1.00	0.00025
	M254170	98	99	1.00	0.00025
	M254171	99	100	1.00	0.00025
100	M254172	100	101	1.00	0.00025
	M254173	101	102	1.00	0.00025
	M254174	102	103	1.00	0.00025
	M254176	103	104	1.00	0.00025
	M254177	104	105	1.00	0.00025
105	M254178	105	106	1.00	0.00025
	M254179	106	107	1.00	0.00025
	M254180	107	108	1.00	0.00025
	M254181	108	109	1.00	0.00025
	M254182	109	110	1.00	0.00025
110	M254183	110	111	1.00	0.00025
	M254184	111	112	1.00	0.00025
	M254185	112	113	1.00	0.00025

DETAILED LOG **EB04-105** **Actual North:** 964 **Actual East:** 3949.9 **Actual Elev.:** 354.45

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M254185	112	113	1.00	0.00025
	M254186	113	114	1.00	0.00025
	M254187	114	115	1.00	0.00025
115	M254188	115	116	1.00	0.00025
	M254189	116	117	1.00	0.00025
	M254190	117	118	1.00	0.013
	M254191	118	119	1.00	0.00025
	M254192	119	120	1.00	0.00025
120	M254193	120	121	1.00	0.006
	M254194	121	122	1.00	0.00025
	M254195	122	123	1.00	0.00025
	M254196	123	124	1.00	0.00025
	M254197	124	125	1.00	0.00025
125	M254198	125	126	1.00	0.00025
	M254199	126	127	1.00	0.00025
	M254201	127	128	1.00	0.00025
	M254202	128	129	1.00	0.00025
	M254203	129	130	1.00	0.00025
130	M254204	130	131	1.00	0.00025
	M254205	131	132	1.00	0.006
	M254206	132	133	1.00	0.00025
	M254207	133	134	1.00	0.015
	M254208	134	135	1.00	0.01
135	M254209	135	136	1.00	0.011
	M254210	136	136.5	0.50	0.00025
	M254211	136.5	137	0.50	0.00025
	M254212	137	138	1.00	0.00025
	M254213	138	139	1.00	0.011
	M254214	139	140	1.00	0.00025
140	M254215	140	141	1.00	0.017
145					
150					
155					
160					
165					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-106

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-106	117602	dumoulm	2604	4/30/2004

ACTUAL COORDINATES

NORTHING	1429.65	AZIMUTH	180.9
EASTING	2899.55	DIP	-65
ELEVATION	356.34	LENGTH (m)	641.30

UTM COORDINATES

NORTHING	5669083.54	AZIMUTH	145
EASTING	451679.89	DIP	-65
ELEVATION	356.34		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-106	1429.65	2899.55	356.34	180.9	-65

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
3.0	180.71	144.65	-64.39	Maxibor
6.0	181.62	145.56	-63.68	Maxibor
9.0	182.57	146.51	-63.1	Maxibor
12.0	182.5	146.44	-63.53	Maxibor
15.0	181.64	145.58	-64.0	Maxibor
18.0	180.77	144.71	-64.06	Maxibor
21.0	180.35	144.29	-63.88	Maxibor
24.0	180.15	144.09	-63.72	Maxibor
27.0	180.06	144.0	-63.63	Maxibor
30.0	180.03	143.97	-63.58	Maxibor
33.0	179.96	143.9	-63.52	Maxibor
35.0	181.26	145.2	-64.1	Reflex
36.0	179.81	143.75	-63.46	Maxibor
39.0	179.77	143.71	-63.39	Maxibor
42.0	179.72	143.66	-63.28	Maxibor
45.0	179.74	143.68	-63.26	Maxibor
48.0	179.69	143.63	-63.22	Maxibor
51.0	179.67	143.61	-63.14	Maxibor
54.0	179.74	143.68	-63.06	Maxibor
57.0	179.75	143.69	-62.95	Maxibor
60.0	179.73	143.67	-62.85	Maxibor
63.0	179.66	143.6	-62.76	Maxibor
66.0	179.65	143.59	-62.69	Maxibor
69.0	179.68	143.62	-62.59	Maxibor
72.0	179.62	143.56	-62.5	Maxibor
75.0	179.63	143.57	-62.4	Maxibor
78.0	179.61	143.55	-62.26	Maxibor
81.0	179.58	143.52	-62.16	Maxibor
84.0	179.53	143.47	-62.04	Maxibor
86.0	181.76	145.7	-63.3	Reflex
87.0	179.53	143.47	-61.93	Maxibor
90.0	179.46	143.4	-61.79	Maxibor
93.0	179.45	143.39	-61.68	Maxibor
96.0	179.42	143.36	-61.61	Maxibor
99.0	179.34	143.28	-61.53	Maxibor
102.0	179.36	143.3	-61.46	Maxibor
105.0	179.39	143.33	-61.39	Maxibor
108.0	179.42	143.36	-61.29	Maxibor
111.0	179.34	143.28	-61.21	Maxibor
114.0	179.36	143.3	-61.12	Maxibor
117.0	179.4	143.34	-61.02	Maxibor
120.0	179.47	143.41	-60.92	Maxibor
123.0	179.57	143.51	-60.87	Maxibor
126.0	179.51	143.45	-60.76	Maxibor
129.0	179.48	143.42	-60.65	Maxibor
132.0	179.41	143.35	-60.56	Maxibor
135.0	179.39	143.33	-60.55	Maxibor
138.0	179.28	143.22	-60.5	Maxibor
140.0	179.16	143.1	-60.3	Reflex
141.0	179.22	143.16	-60.44	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-106	1429.65	2899.55	356.34	180.9	-65

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
144.0	179.07	143.01	-60.38	Maxibor
147.0	178.98	142.92	-60.27	Maxibor
150.0	178.92	142.86	-60.1	Maxibor
153.0	178.88	142.82	-59.93	Maxibor
156.0	178.88	142.82	-59.75	Maxibor
159.0	178.83	142.77	-59.57	Maxibor
162.0	178.88	142.82	-59.37	Maxibor
165.0	178.93	142.87	-59.23	Maxibor
168.0	178.9	142.84	-59.15	Maxibor
171.0	179.0	142.94	-59.04	Maxibor
174.0	179.02	142.96	-58.89	Maxibor
177.0	179.06	143.0	-58.76	Maxibor
180.0	179.1	143.04	-58.64	Maxibor
183.0	179.15	143.09	-58.54	Maxibor
186.0	179.21	143.15	-58.4	Maxibor
189.0	179.32	143.26	-58.29	Maxibor
192.0	179.4	143.34	-58.18	Maxibor
194.0	180.26	144.2	-57.5	Reflex
195.0	179.44	143.38	-58.09	Maxibor
198.0	179.55	143.49	-57.97	Maxibor
201.0	179.66	143.6	-57.87	Maxibor
204.0	179.69	143.63	-57.8	Maxibor
207.0	179.82	143.76	-57.73	Maxibor
210.0	179.9	143.84	-57.66	Maxibor
213.0	180.03	143.97	-57.6	Maxibor
216.0	180.1	144.04	-57.57	Maxibor
219.0	180.06	144.0	-57.55	Maxibor
222.0	180.05	143.99	-57.51	Maxibor
225.0	180.16	144.1	-57.48	Maxibor
228.0	180.22	144.16	-57.45	Maxibor
231.0	180.25	144.19	-57.42	Maxibor
234.0	180.34	144.28	-57.39	Maxibor
237.0	180.39	144.33	-57.35	Maxibor
240.0	180.42	144.36	-57.3	Maxibor
243.0	180.54	144.48	-57.29	Maxibor
246.0	180.55	144.49	-57.22	Maxibor
249.0	180.64	144.58	-57.17	Maxibor
251.0	181.66	145.6	-56.0	Reflex
252.0	180.76	144.7	-57.12	Maxibor
255.0	180.75	144.69	-57.09	Maxibor
258.0	180.85	144.79	-57.03	Maxibor
261.0	180.92	144.86	-56.97	Maxibor
264.0	180.95	144.89	-56.94	Maxibor
267.0	181.04	144.98	-56.88	Maxibor
270.0	181.07	145.01	-56.82	Maxibor
273.0	181.12	145.06	-56.76	Maxibor
276.0	181.26	145.2	-56.71	Maxibor
279.0	181.37	145.31	-56.62	Maxibor
282.0	181.41	145.35	-56.57	Maxibor
285.0	181.56	145.5	-56.48	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-106	1429.65	2899.55	356.34	180.9	-65

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
288.0	181.65	145.59	-56.39	Maxibor
291.0	181.72	145.66	-56.33	Maxibor
294.0	181.83	145.77	-56.26	Maxibor
297.0	181.92	145.86	-56.19	Maxibor
300.0	182.09	146.03	-56.13	Maxibor
302.0	181.96	145.9	-55.9	Reflex
303.0	182.17	146.11	-56.03	Maxibor
306.0	182.23	146.17	-55.92	Maxibor
309.0	182.33	146.27	-55.83	Maxibor
312.0	182.42	146.36	-55.77	Maxibor
315.0	182.56	146.5	-55.71	Maxibor
318.0	182.65	146.59	-55.63	Maxibor
321.0	182.72	146.66	-55.59	Maxibor
324.0	182.79	146.73	-55.53	Maxibor
327.0	182.93	146.87	-55.49	Maxibor
330.0	183.07	147.01	-55.45	Maxibor
333.0	183.16	147.1	-55.44	Maxibor
336.0	183.27	147.21	-55.46	Maxibor
339.0	183.39	147.33	-55.47	Maxibor
342.0	183.43	147.37	-55.44	Maxibor
345.0	183.51	147.45	-55.45	Maxibor
348.0	183.61	147.55	-55.48	Maxibor
351.0	183.67	147.61	-55.52	Maxibor
353.0	182.36	146.3	-55.2	Reflex
354.0	183.82	147.76	-55.58	Maxibor
357.0	183.83	147.77	-55.61	Maxibor
360.0	183.94	147.88	-55.62	Maxibor
363.0	184.0	147.94	-55.63	Maxibor
366.0	184.04	147.98	-55.65	Maxibor
369.0	184.1	148.04	-55.67	Maxibor
372.0	184.17	148.11	-55.67	Maxibor
375.0	184.22	148.16	-55.68	Maxibor
378.0	184.25	148.19	-55.68	Maxibor
381.0	184.3	148.24	-55.69	Maxibor
384.0	184.36	148.3	-55.72	Maxibor
387.0	184.45	148.39	-55.78	Maxibor
390.0	184.53	148.47	-55.85	Maxibor
393.0	184.66	148.6	-55.92	Maxibor
396.0	184.79	148.73	-55.95	Maxibor
399.0	184.81	148.75	-55.96	Maxibor
401.0	184.06	148.0	-55.2	Reflex
402.0	184.89	148.83	-55.95	Maxibor
405.0	185.09	149.03	-55.95	Maxibor
408.0	185.17	149.11	-55.91	Maxibor
411.0	185.25	149.19	-55.93	Maxibor
414.0	185.3	149.24	-55.99	Maxibor
417.0	185.23	149.17	-56.0	Maxibor
420.0	185.17	149.11	-56.05	Maxibor
423.0	185.14	149.08	-56.09	Maxibor
426.0	185.09	149.03	-56.14	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-106	1429.65	2899.55	356.34	180.9	-65

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
432.0	185.15	149.09	-56.22	Maxibor
435.0	185.19	149.13	-56.27	Maxibor
438.0	185.21	149.15	-56.31	Maxibor
441.0	185.22	149.16	-56.37	Maxibor
444.0	185.3	149.24	-56.41	Maxibor
447.0	185.38	149.32	-56.45	Maxibor
450.0	185.42	149.36	-56.47	Maxibor
452.0	186.86	150.8	-55.7	Reflex
453.0	185.45	149.39	-56.48	Maxibor
456.0	185.52	149.46	-56.47	Maxibor
459.0	185.52	149.46	-56.48	Maxibor
462.0	185.57	149.51	-56.51	Maxibor
465.0	185.56	149.5	-56.53	Maxibor
468.0	185.66	149.6	-56.51	Maxibor
471.0	185.76	149.7	-56.53	Maxibor
474.0	185.81	149.75	-56.53	Maxibor
477.0	185.89	149.83	-56.55	Maxibor
480.0	185.94	149.88	-56.59	Maxibor
483.0	186.06	150.0	-56.61	Maxibor
486.0	186.14	150.08	-56.62	Maxibor
489.0	186.19	150.13	-56.62	Maxibor
492.0	186.27	150.21	-56.61	Maxibor
495.0	186.37	150.31	-56.61	Maxibor
498.0	186.37	150.31	-56.62	Maxibor
501.0	186.44	150.38	-56.63	Maxibor
503.0	187.16	151.1	-55.1	Reflex
504.0	186.52	150.46	-56.67	Maxibor
507.0	186.58	150.52	-56.69	Maxibor
510.0	186.59	150.53	-56.72	Maxibor
513.0	186.61	150.55	-56.74	Maxibor
516.0	186.73	150.67	-56.75	Maxibor
519.0	186.79	150.73	-56.75	Maxibor
522.0	186.89	150.83	-56.78	Maxibor
525.0	187.01	150.95	-56.81	Maxibor
528.0	187.08	151.02	-56.84	Maxibor
531.0	187.12	151.06	-56.88	Maxibor
534.0	187.18	151.12	-56.96	Maxibor
537.0	187.25	151.19	-57.01	Maxibor
540.0	187.28	151.22	-57.05	Maxibor
543.0	187.32	151.26	-57.1	Maxibor
546.0	187.3	151.24	-57.13	Maxibor
549.0	187.33	151.27	-57.15	Maxibor
552.0	187.4	151.34	-57.16	Maxibor
554.0	185.66	149.6	-56.1	Reflex
555.0	187.47	151.41	-57.18	Maxibor
558.0	187.52	151.46	-57.21	Maxibor
561.0	187.64	151.58	-57.22	Maxibor
564.0	187.69	151.63	-57.23	Maxibor
567.0	187.68	151.62	-57.23	Maxibor
570.0	187.81	151.75	-57.23	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-106	1429.65	2899.55	356.34	180.9	-65

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
573.0	187.86	151.8	-57.21	Maxibor
576.0	187.91	151.85	-57.22	Maxibor
579.0	187.99	151.93	-57.2	Maxibor
582.0	188.03	151.97	-57.18	Maxibor
585.0	188.12	152.06	-57.16	Maxibor
588.0	188.21	152.15	-57.13	Maxibor
591.0	188.24	152.18	-57.11	Maxibor
594.0	188.33	152.27	-57.08	Maxibor
597.0	188.47	152.41	-57.08	Maxibor
600.0	188.53	152.47	-57.07	Maxibor
603.0	188.64	152.58	-57.07	Maxibor
605.0	185.86	149.8	-55.8	Reflex
606.0	188.72	152.66	-57.07	Maxibor
612.0	188.92	152.86	-57.07	Maxibor
641.0	186.36	150.3	-55.5	Reflex

DETAILED LOG EB04-106 **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
0.00	25.40	Casing	
25.40	32.30	1_Pillowed Basalt	Foliated
32.30	34.00	Lamprophyre Int	Massive
34.00	49.50	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
25.40	74.00	Po/Py	3	Galena	0.1
29.00	29.10	Pyrite	2		
29.75	31.75	Pyrite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	63.00	Silica	Trace	
25.40	76.40	Carbonate	Moderate	
25.40	126.40	Garnet	Moderate	
25.40	333.10	Chlorite	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
25.70	25.70	Foliated Zone	25
28.40	28.40	Foliated Zone	30
32.30	32.30	Normal Cont	35
34.00	34.00	Normal Cont	30
34.15	34.15	Foliated Zone	30
39.80	39.80	Foliated Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
25.40	126.40	Backgr Veining	10	0	
29.00	29.20	Single Vein	70	50	
29.75	31.75	Veining Zone	5	70	
43.75	43.95	Single Vein	50	70	

DETAILED LOG EB04-106 **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

FR	TO	Litho	Texture
34.00	49.50	1_Pillowed Basalt	Foliated
49.50	52.90	Lamprophyre Int	Massive
52.90	122.05	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
25.40	74.00	Po/Py	3	Galena	0.1
56.00	74.00	Magnetite	3		
57.60	58.00	Po/Py	3		
58.32	58.55	Po/Py	1		
59.20	59.30	Po/Py	2		
62.30	62.95	Arsenopyrite	0.1		
63.30	63.35	Po/Py	2		
65.38	65.55	Po/Py	0.5		
66.35	67.05	Po/Py	2		
72.25	72.70	Po/Py	4		
75.20	75.20	Sphalerite	2		
75.50	75.65	Sphalerite	3	Po/Py	0.1
84.00	88.00	Magnetite	7		
84.00	98.10	Po/Py	2		
88.00	88.10	Po/Py	4		
89.05	89.20	Po/Py	4		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	63.00	Silica	Trace	
25.40	76.40	Carbonate	Moderate	
25.40	126.40	Garnet	Moderate	
25.40	333.10	Chlorite	Moderate	Biotite
63.00	72.20	Silica	Weak	
72.20	72.70	Silica	Moderate	
72.70	121.00	Silica	Weak	
76.40	84.00	Carbonate	Weak	
84.00	167.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
45.40	45.40	Foliated Zone	30
49.50	49.50	Normal Cont	30
52.90	52.90	Normal Cont	40
55.40	55.40	Foliated Zone	35
59.85	59.85	Foliated Zone	40
68.50	68.50	Foliated Zone	40
72.20	72.25	Gouge	
74.20	74.20	Foliated Zone	40
78.55	78.55	Foliated Zone	55
84.00	98.10	Shear Zone	
84.30	84.30	Shear Zone	35
86.60	86.60	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
25.40	126.40	Backgr Veining	10	0	
57.60	58.00	Single Vein	10	80	
58.32	58.55	Single Vein	95	90	
59.20	59.30	Single Vein	20	90	
62.30	62.95	Veining Zone	5	5	
63.30	63.35	Single Vein	70	80	
65.38	65.55	Veining Zone	40	10	
66.35	67.05	Veining Zone	5	5	
69.25	70.00	Veining Zone	20	10	
72.25	72.70	Veining Zone	5	10	
75.50	75.65	Veining Zone	60	80	
88.00	88.10	Veining Zone	60	50	
89.05	89.20	Single Vein	90	20	

DETAILED LOG EB04-106 **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
52.90	52.90	122.05	1_Pillowed Basalt	Foliated
122.05	122.05	123.60	Lamprophyre Int	Massive
123.60	123.60	124.40	1_Pillowed Basalt	Foliated
124.40	124.40	126.00	Lamprophyre Int	Foliated
126.00	126.00	134.35	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
84.00	98.10	Po/Py	2		
94.95	95.35	Po/Py	0.1		
96.40	98.00	Po/Py	3		
100.00	100.10	Po/Py	10		
~~100.00~~	~~124.00~~	~~Po/Py~~	~~2~~		
~~101.00~~	~~101.20~~	~~Po/Py~~	~~10~~		
101.00	112.00	Magnetite	10		
105.35	105.50	Po/Py	3		
106.65	106.80	Po/Py	3		
112.00	124.00	Magnetite	2		
117.25	117.25	Sphalerite	1		
~~117.45~~	~~118.04~~	~~Po/Py~~	~~40~~		
119.40	119.40	Po/Py	20		
~~119.75~~	~~120.00~~	~~Po/Py~~	~~10~~		
120.50	122.05	Po/Py	5		
~~123.60~~	~~124.40~~	~~Po/Py~~	~~10~~		
128.20	128.50	Magnetite	10		
~~128.28~~	~~128.40~~	~~Po/Py~~	~~10~~		
130.00	130.80	Po/Py	2		
133.45	133.85	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	126.40	Garnet	Moderate	
25.40	333.10	Chlorite	Moderate	Biotite
72.70	121.00	Silica	Weak	
84.00	167.00	Carbonate	Moderate	
121.00	122.05	Silica	Moderate	
122.05	123.60	Silica	Weak	
123.60	124.40	Silica	Moderate	
124.40	126.00	Silica	Weak	
126.00	161.00	Silica	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
84.00	98.10	Shear Zone	
89.60	93.30	BLZ	60
92.50	92.50	Shear Zone	35
94.20	94.20	Gouge	55
96.85	97.70	BLZ	
98.60	100.60	Shear Zone	
99.70	99.70	Shear Zone	35
102.20	102.20	Black Line	125
104.15	104.15	Shear Zone	40
111.40	111.40	Shear Zone	40
115.65	115.65	Shear Zone	40
121.00	121.00	Shear Zone	35
122.05	122.05	Normal Cont	40
123.60	123.60	Normal Cont	50
~~124.10~~	~~124.10~~	~~Shear Zone~~	~~35~~
124.40	124.40	Normal Cont	10
126.00	126.00	Normal Cont	20
129.80	129.80	Shear Zone	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
25.40	126.40	Backgr Veining	10	0	
90.50	90.52	Single Vein	70	70	
94.95	95.35	Single Vein	40	70	
100.00	100.10	Single Vein	40	30	
105.35	105.50	Veining Zone	60	50	
106.65	106.80	Veining Zone	10	50	
117.45	118.07	Veining Zone	50	50	
126.40	267.00	Backgr Veining	4	10	
128.28	128.40	Single Vein	75	50	
130.00	130.80	Single Vein	90	70	
133.45	133.85	Veining Zone	10	10	

DETAILED LOG · **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
134.35	136.10	Lamprophyre Int	Massive
136.10	139.00	8_Massive Basalt	Foliated
139.00	139.42	Lamprophyre Int	Massive
139.42	152.15	8_Massive Basalt	Foliated
152.15	152.95	Lamprophyre Int	Massive
152.95	168.08	8_Massive Basalt	Foliated
168.08	168.15	Biotite Schist	Foliated
168.15	168.40	8_Massive Basalt	Foliated
168.40	168.45	Biotite Schist	Foliated
168.45	185.05	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
149.68	150.85	Po/Py	3		
157.95	158.10	Po/Py	0.1		
162.10	163.35	Po/Py	10		
163.00	163.00	Sphalerite	3		
167.20	167.65	Po/Py	3		
170.45	177.30	Po/Py	5		
177.55	178.85	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	333.10	Chlorite	Moderate	Biotite
84.00	167.00	Carbonate	Moderate	
126.00	161.00	Silica	Weak	
161.00	177.00	Silica	Moderate	
167.00	181.00	Carbonate	Moderate	
177.00	240.15	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
136.10	136.10	Normal Cont	30
136.26	136.26	Black Line	60
138.35	138.35	Foliated Zone	30
139.00	139.00	Normal Cont	?
139.42	139.42	Normal Cont	45
140.00	140.00	Gouge	
142.10	142.10	Foliated Zone	30
143.60	143.60	Black Line	55
149.85	149.85	Shear Zone	35
152.15	152.15	Normal Cont	35
152.95	152.95	Normal Cont	40
155.80	155.80	Foliated Zone	30
164.10	164.10	Shear Zone	45
168.08	168.08	Normal Cont	35
168.15	168.15	Normal Cont	35
168.40	168.40	Normal Cont	35
168.45	168.45	Normal Cont	35
171.10	171.10	Shear Zone	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
126.40	267.00	Backgr Veining	4	10	
145.45	146.40	Veining Zone	20	10	
149.68	150.85	Veining Zone	40	10	
157.95	158.10	Single Vein	90	20	
162.10	163.35	Veining Zone	30	70	
167.20	167.65	Veining Zone	40	20	
170.45	177.30	Veining Zone	20	50	
177.55	178.85	Veining Zone	5	50	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	168.45	185.05	8_Massive Basalt	Foliated
	185.05	185.45	Lamprophyre Int	Massive
	185.45	207.08	1_Pillowed Basalt	Foliated
	207.08	208.20	Rhyolite	Foliated
	208.20	210.45	1_Pillowed Basalt	Foliated
	210.45	210.75	Rhyolite	Foliated
	210.75	215.00	1_Pillowed Basalt	Foliated
	215.00	215.95	Lamprophyre Int	Massive
	215.95	218.70	1_Pillowed Basalt	Foliated
	218.70	221.00	Lamprophyre Int	Massive
	221.00	226.15	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
179.95	181.25	Po/Py	5		
182.95	183.25	Po/Py	8	Sphalerite	1
186.80	188.75	Po/Py	10	Magnetite	15
194.00	194.20	Visible Gold	0.1		
202.00	203.00	Hematitie	30		
210.15	210.20	Po/Py	10		
212.90	213.00	Po/Py	5		
213.00	214.80	Po/Py	1		
221.30	224.30	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	333.10	Chlorite	Moderate	Biotite
167.00	181.00	Carbonate	Moderate	
177.00	240.15	Silica	Moderate	
181.00	278.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
182.80	182.80	Foliated Zone	40
185.05	185.05	Normal Cont	35
185.45	185.45	Normal Cont	35
189.50	189.50	Foliated Zone	50
198.00	198.00	Black Line	140
198.10	198.10	Foliated Zone	50
202.40	202.40	Black Line	120
206.70	206.70	Black Line	40
207.08	207.08	Normal Cont	45
208.20	208.20	Normal Cont	35
210.45	210.45	Normal Cont	40
210.75	210.75	Normal Cont	50
211.30	211.30	Foliated Zone	35
215.00	215.00	Normal Cont	40
215.95	215.95	Normal Cont	40
217.00	217.00	Gouge	130
218.10	218.10	Foliated Zone	30
218.70	218.70	Normal Cont	?
221.00	221.00	Normal Cont	40
222.90	222.90	Black Line	120

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
126.40	267.00	Backgr Veining	4	10	
179.95	181.25	Veining Zone	15	10	
182.95	183.25	Veining Zone	80	10	
186.80	187.75	Veining Zone	70	20	
205.15	205.22	Single Vein	75	80	
211.15	214.60	Veining Zone	10	80	
221.30	224.30	Veining Zone	10	80	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
221.00	226.15	1_Pillowed Basalt	Foliated
226.15	227.30	Lamprophyre Int	Massive
227.30	278.80	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
221.30	224.30	Po/Py	3		
234.00	235.15	Po/Py	2		
236.00	236.50	Arsenopyrite	0.1		
248.50	248.90	Po/Py	1		
251.70	252.30	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	333.10	Chlorite	Moderate	Biotite
177.00	240.15	Silica	Moderate	
181.00	278.00	Carbonate	Moderate	
240.15	247.50	Silica	Strong	
247.50	267.00	Silica	Moderate	
267.00	278.80	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
226.15	226.15	Normal Cont	30
227.30	227.30	Normal Cont	40
227.95	227.95	Foliated Zone	40
230.65	230.65	Black Line	120
232.40	232.40	Foliated Zone	50
237.55	237.55	Black Line	130
240.15	243.00	Breccia	
243.10	243.50	BLZ	150
246.75	246.80	Breccia	
253.10	253.90	BLZ	130
256.70	256.70	Foliated Zone	45
257.43	257.43	Black Line	40
264.20	264.20	Black Line+Qtz	45
264.50	264.50	Black Line+Qtz	50
~~264.80~~	~~264.80~~	~~Black Line+Qtz~~	~~40~~
266.80	266.80	Foliated Zone	45
~~267.10~~	~~267.10~~	~~Black Line~~	~~40~~

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
126.40	267.00	Backgr Veining	4	10	
221.30	224.30	Veining Zone	10	80	
234.00	235.15	Veining Zone	25	80	
267.00	333.10	Backgr Veining	0.5	50	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
227.30	278.80	1_Pillowed Basalt	Foliated
278.80	282.85	Lamprophyre Int	Massive
282.85	283.80	1_Pillowed Basalt	Foliated
283.80	285.50	Lamprophyre Int	Massive
285.50	296.92	1_Pillowed Basalt	Foliated
296.92	297.90	Lamprophyre Int	Massive
297.90	304.00	1_Pillowed Basalt	Foliated
304.00	310.25	Lamprophyre Int	Massive
310.25	333.10	1_Pillowed Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
278.75	278.85	Po/Py	0.5		
297.40	297.40	Po/Py	1		
312.00	315.00	Sphalerite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	333.10	Chlorite	Moderate	Biotite
181.00	278.00	Carbonate	Moderate	
267.00	278.80	Silica	Moderate	
278.00	320.00	Carbonate	Weak	
278.80	300.00	Silica	Weak	
300.00	304.00	Silica	Moderate	
304.00	319.00	Silica	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
275.20	275.20	Foliated Zone	40
278.80	278.80	Normal Cont	30
279.10	279.10	Foliated Zone	30
280.60	280.60	Gouge	25
282.85	282.85	Normal Cont	60
283.80	283.80	Normal Cont	80
285.50	285.50	Normal Cont	45
289.30	289.30	Foliated Zone	50
296.35	296.35	Foliated Zone	35
296.92	296.92	Normal Cont	45
297.90	297.90	Normal Cont	40
300.60	300.60	Black Line	45
300.75	300.75	Black Line	60
304.00	304.00	Normal Cont	40
310.25	310.25	Normal Cont	55
311.30	311.30	Foliated Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
267.00	333.10	Backgr Veining	0.5	50	
278.75	278.85	Single Vein	80	10	
287.90	287.95	Single Vein	80	80	
289.45	289.90	Single Vein	90	60	
294.10	294.20	Single Vein	90	70	
310.90	311.20	Single Vein	60	50	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
315	310.25	333.10	1_Pillowed Basalt	Foliated
335	333.10	407.00	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
312.00	315.00	Sphalerite	0.5		
331.00	333.00	Po/Py	2	Chalcopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
25.40	333.10	Chlorite	Moderate	Biotite
278.00	320.00	Carbonate	Weak	
304.00	319.00	Silica	Weak	
320.00	333.10	Silica	Moderate	Epidote
333.10	354.75	Talc	Moderate	Serpentine
333.10	379.00	Silica	Weak	
333.10	466.20	Carbonate	Moderate	
354.75	356.00	Talc	Weak	Serpentine
354.75	400.00	Biotite	Moderate	
354.75	641.30	Chlorite	Moderate	
356.00	407.00	Serpentine	Strong	
356.00	432.00	Talc	Moderate	
356.00	443.70	Serpentine	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
313.40	313.40	Foliated Zone	25
313.70	313.70	Foliated Zone	10
317.60	317.60	Foliated Zone	20
318.45	320.10	BLZ	
321.80	321.80	Foliated Zone	35
326.00	326.00	Foliated Zone	40
326.40	330.40	BLZ	
327.05	327.05	Foliated Zone	25
330.50	330.50	Foliated Zone	30
332.10	339.00	BLZ	
333.10	333.10	Normal Cont	45
337.00	339.00	Brok/Fract Zone	
337.03	337.10	Gouge	45
337.14	337.19	Gouge	45
337.58	337.58	Gouge	50
339.80	341.95	Brok/Fract Zone	
341.25	341.25	Gouge	85
341.32	341.37	Gouge	65
341.95	341.98	Gouge	50
344.10	344.10	Foliated Zone	25
351.00	351.00	Foliated Zone	45
352.40	352.40	Black Line	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
267.00	333.10	Backgr Veining	0.5	50	
331.00	333.10	Veining Zone	15	40	
333.10	466.20	Backgr Veining	20	5	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth FR	TO	Litho	Texture
333.10	407.00	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
363.80	364.20	Magnetite	4		
380.10	380.20	Chalcopyrtie	2		
381.20	381.40	Magnetite	4		
390.00	394.00	Chalcopyrtie	1	Po/Py	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
333.10	379.00	Silica	Weak	
333.10	466.20	Carbonate	Moderate	
354.75	400.00	Biotite	Moderate	
354.75	641.30	Chlorite	Moderate	
356.00	407.00	Serpentine	Strong	
356.00	432.00	Talc	Moderate	
356.00	443.70	Serpentine	Moderate	
379.00	404.00	Silica	Moderate	
400.00	404.00	Biotite	Strong	
400.00	407.00	Trem/Actin	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
358.23	358.23	Black Line	40
364.80	364.80	Black Line	55
369.40	369.40	Foliated Zone	40
375.00	375.00	Black Line	40
375.65	375.65	Black Line	45
377.60	377.60	Black Line	65
377.80	377.80	Foliated Zone	35
378.30	378.30	Black Line	70
380.10	380.10	Black Line	50
384.95	384.95	Gouge	
385.50	385.50	Black Line	60
386.50	386.50	Foliated Zone	60
395.20	395.20	Black Line	40
396.75	396.75	Black Line	30
397.55	397.55	Black Line	60
398.10	398.10	Gouge	70
400.00	400.00	Foliated Zone	35
400.50	400.65	Gouge	
400.83	400.83	Gouge	70
400.88	401.00	Gouge	35
401.15	401.15	Gouge	
402.50	402.70	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
333.10	466.20	Backgr Veining	20	5	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

FR	TO	Litho	Texture
333.10	407.00	**Ultramafics**	Brecciated
407.00	414.00	**Komatiitic Basalt**	Massive
414.00	424.45	**Ultramafics**	Brecciated
424.45	427.35	**GAZ**	Brecciated
427.35	443.70	**Ultramafics**	Brecciated
443.70	446.20	**Komatiitic Basalt**	Massive
446.20	466.20	**Ultramafics**	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
333.10	466.20	Carbonate	Moderate	
~~354.75~~	~~641.30~~	~~Chlorite~~	~~Moderate~~	
356.00	407.00	Serpentine	Strong	
356.00	432.00	Talc	Moderate	
356.00	443.70	Serpentine	Moderate	
379.00	404.00	Silica	Moderate	
400.00	404.00	Biotite	Strong	
400.00	407.00	Trem/Actin	Moderate	
404.00	466.20	Silica	Trace	Biotite
407.00	424.45	Trem/Actin	Weak	
424.45	427.35	Epidote	Moderate	Fuchsite
427.35	466.20	Talc	Weak	
443.70	451.20	Serpentine	Weak	
446.20	451.20	Trem/Actin	Weak	Epidote

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
407.00	407.00	Gradat Cont	?
414.00	414.00	Normal Cont	50
415.00	415.00	Shear Zone	45
417.00	418.20	Brok/Fract Zone	
418.60	418.60	Black Line	35
424.45	424.45	Normal Cont	35
427.35	427.35	Gouge	50
428.80	428.80	Black Line	50
431.45	431.45	Shear Zone	20
432.90	432.90	Shear Zone	25
435.60	435.60	Shear Zone	40
439.80	439.80	Shear Zone	20
441.80	441.80	Shear Zone	30
442.50	442.50	Shear Zone	5
443.70	443.70	Black Line	35
446.20	446.20	Black Line	?
447.00	447.00	Shear Zone	10

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
333.10	466.20	Backgr Veining	20	5	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	446.20	466.20	Ultramafics	Banded/Foliated
	466.20	470.00	3_Gabbro	Massive
	470.00	475.10	Ultramafics	Massive
	475.10	484.10	3_Gabbro	Massive
	484.10	488.75	Ultramafics	Brecciated
	488.75	491.38	Komatiitic Basalt	Pillowed
	491.38	494.00	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
451.00	457.00	Magnetite	5		
455.00	457.00	Arsenopyrite	1	Chalcopyrtie	1
466.20	466.30		1		
471.50	471.60	Arsenopyrite	0.5		
478.35	478.42	Chalcopyrtie	0.5		
~~478.40~~	~~478.40~~	~~Chalcopyrtie~~	~~0.5~~		
483.33	483.82	Chalcopyrtie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
333.10	466.20	Carbonate	Moderate	
354.75	641.30	Chlorite	Moderate	
404.00	466.20	Silica	Trace	Biotite
427.35	466.20	Talc	Weak	
443.70	451.20	Serpentine	Weak	
446.20	451.20	Trem/Actin	Weak	Epidote
451.20	466.20	Serpentine	Moderate	
466.20	470.00	Silica	Weak	
466.20	484.10	Biotite	Moderate	Carbonate
470.00	475.10	Silica	Moderate	
475.10	494.00	Silica	Weak	
482.00	483.00	Biotite	Complete	
484.10	494.00	Talc	Weak	Serpentine
484.10	494.90	*Carbonate*	Moderate	
488.75	491.40	Biotite	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
448.90	448.90	Black Line	35
450.25	450.25	Black Line	35
458.60	458.60	Shear Zone	45
464.25	464.45	Brok/Fract Zone	
466.20	466.20	Normal Cont	50
469.75	470.00	Brok/Fract Zone	
~~470.00~~	~~470.00~~	~~Normal Cont~~	
475.10	475.10	Normal Cont	60
482.00	483.00	Shear Zone	
484.10	484.10	Normal Cont	60
485.55	*485.55*	Gouge	55
487.40	487.40	Foliated Zone	30
488.75	488.75	Normal Cont	30
491.38	491.38	Normal Cont	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
333.10	466.20	Backgr Veining	20	5	
466.20	494.00	Backgr Veining	1	5	
470.25	470.35	Single Vein	40	50	
478.35	478.42	Single Vein	50	15	
483.33	483.87	Veining Zone	30	10	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

FR	TO	Litho	Texture
491.38	494.00	**Ultramafics**	Brecciated
494.00	511.70	**Komatiitic Basalt**	Pillowed
511.70	518.85	**GAZ**	Brecciated
518.85	533.80	**Ultramafics**	Brecciated
533.80	534.58	**Komatiitic Basalt**	Massive
534.58	579.25	**Ultramafics**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
501.95	502.90	Chalcopyrtie	2	Po/Py	0.5
~~511.50~~	~~511.90~~	~~Po/Py~~	~~4~~		
511.70	513.00	Chalcopyrtie	2	Arsenopyrite	2
533.80	533.90	Po/Py	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
~~354.75~~	~~641.30~~	~~Chlorite~~	~~Moderate~~	
475.10	494.00	Silica	Weak	
484.10	494.00	Talc	Weak	Serpentine
484.10	494.90	Carbonate	Moderate	
494.00	511.70	Silica	Moderate	Biotite
494.90	511.70	Carbonate	Trace	
~~511.70~~	~~512.00~~	~~Silica~~	~~Strong~~	
511.70	518.85	Epidote	Moderate	Talc
511.70	562.00	Biotite	Weak	
511.70	587.00	Carbonate	Moderate	
512.00	518.85	Silica	Weak	
518.85	579.25	Serpentine	Moderate	Talc
518.85	587.00	Silica	Weak	
534.00	612.00	Epidote	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
494.00	494.00	Normal Cont	70
503.28	503.28	Black Line	40
503.35	503.35	Black Line	55
503.85	503.85	Black Line	35
511.70	511.70	Vein Contact	50
~~518.85~~	~~518.85~~	~~Gradat Cont~~	
518.85	523.65	Shear Zone	
533.80	533.80	Normal Cont	
534.58	534.58	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
466.20	494.00	Backgr Veining	1	5	
494.00	641.30	Backgr Veining	0.5	?	
501.95	502.90	Single Vein	70	10	
511.70	511.90	Veining Zone	40	50	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	534.58	579.25	**Ultramafics**	Brecciated
	579.25	613.55	**Komatiitic Basalt**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
557.40	557.40	Chalcopyrtie	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
354.75	641.30	Chlorite	Moderate	
511.70	562.00	Biotite	Weak	
511.70	587.00	Carbonate	Moderate	
518.85	579.25	Serpentine	Moderate	Talc
518.85	587.00	Silica	Weak	
534.00	612.00	Epidote	Weak	
562.00	587.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
539.40	547.75	BLZ	
556.30	556.30	Shear Zone	40
579.25	579.25	Gradat Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
494.00	641.30	Backgr Veining	0.5	?	
576.25	576.35	Single Vein	50	5	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	579.25	613.55	**Komatiitic Basalt**	Massive
	~~613.55~~	~~613.55~~	**GAZ**	~~Brecciated~~
	613.55	641.30	**Ultramafics**	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
587.00	612.00	Po/Py	2		
613.55	624.00	Po/Py	1		
615.00	618.00	Arsenopyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
354.75	641.30	Chlorite	Moderate	
511.70	587.00	Carbonate	Moderate	
518.85	587.00	Silica	Weak	
534.00	612.00	Epidote	Weak	
562.00	587.00	Biotite	Moderate	
587.00	611.20	Carbonate	Trace	
587.00	613.55	Biotite	Strong	
587.00	625.50	Silica	Strong	
611.20	641.30	Carbonate	Moderate	
613.55	625.50	Biotite	Moderate	Serpentine
625.50	641.30	Silica	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
584.25	584.25	Foliated Zone	25
601.50	601.50	Foliated Zone	35
608.95	608.95	Bedding	45
~~609.04~~	~~609.10~~	~~Gouge~~	~~55~~
613.55	613.55	Normal Cont	30
618.80	618.80	Shear Zone	35
625.50	625.50	Normal Cont	45
~~625.50~~	~~626.30~~	~~Breccia~~	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
494.00	641.30	Backgr Veining	0.5	?	
583.17	583.57	Single Vein	90	10	
606.15	606.75	Veining Zone	10	5	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34 **Actual Dip:** -65 **Actual Az.:** 180.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	613.55	641.30	**Ultramafics**	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
354.75	641.30	Chlorite	Moderate	
611.20	641.30	Carbonate	Moderate	
625.50	641.30	Silica	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
632.40	632.40	Gouge	
634.35	634.35	Foliated Zone	45
634.70	638.30	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
494.00	641.30	Backgr Veining	0.5	?	

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25	M256001	25.4	28	2.60	0.014
	M256002	28	29	1.00	0.063
	M256003	29	30	1.00	0.048
30	M256004	30	31	1.00	0.024
	M256005	31	32	1.00	0.009
35	M256006	32	36.35	4.35	0.011
	M256007	36.35	37.35	1.00	0.073
	M256008	37.35	38.35	1.00	0.01
	M256009	38.35	39.35	1.00	0.098
40	M256010	39.35	40.35	1.00	0.038
	M256011	40.35	41.35	1.00	0.082
	M256012	41.35	42.35	1.00	0.012
	M256013	42.35	43.35	1.00	0.006
	M256014	43.35	44.35	1.00	0.005
45	M256015	44.35	49.15	4.80	0.014
50	M256016	49.15	57	7.85	0.012
55					

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M256016	49.15	57	7.85	0.012
	M256017	57	58	1.00	0.073
	M256018	58	59	1.00	0.027
	M256019	59	60	1.00	0.006
60	M256020	60	61	1.00	0.011
	M256021	61	62	1.00	0.009
	M256022	62	63	1.00	0.055
	M256023	63	63.5	0.50	0.013
	M256024	63.5	64.5	1.00	0.006
	M256025	64.5	65.3	0.80	0.006
65	M256026	65.3	65.8	0.50	0.071
	M256027	65.8	66.8	1.00	0.026
	M256028	66.8	71	4.20	0.035
70					
	M256029	71	72	1.00	0.015
	M256030	72	73	1.00	0.006
	M256031	73	74	1.00	0.019
	M256032	74	75	1.00	0.012
75	M256033	75	76	1.00	0.008
	M256034	76	77	1.00	0.005
	M256035	77	83	6.00	0.00025
80					
	M256036	83	84	1.00	0.0025
	M256037	84	85	1.00	0.006
85	M256038	85	86	1.00	0.019
	M256039	86	86.5	0.50	0.04
	M256040	86.5	87.5	1.00	0.013
	M256041	87.5	88.4	0.90	0.012
	M256042	88.4	89.4	1.00	0.009
90	M256043	89.4	90.4	1.00	0.014
	M256044	90.4	90.9	0.50	0.007
	M256045	90.9	91.9	1.00	0.009
	M256046	91.9	92.9	1.00	0.0025
	M256047	92.9	93.9	1.00	0.064
	M256048	93.9	94.9	1.00	0.0025
95	M256049	94.9	95.4	0.50	0.0025
	M256051	95.4	96.4	1.00	0.0025
	M256052	96.4	97	0.60	0.006
	M256053	97	98	1.00	0.007
	M256054	98	99	1.00	0.005
	M256055	99	99.85	0.85	0.0025
100	M256056	99.85	100.35	0.50	0.0025
	M256057	100.35	101.2	0.85	0.0025
	M256058	101.2	102.2	1.00	0.005
	M256059	102.2	103.2	1.00	0.005
	M256060	103.2	104.2	1.00	0.0025
	M256061	104.2	105.2	1.00	0.0025
105	M256062	105.2	105.7	0.50	0.008
	M256063	105.7	106.5	0.80	0.0025
	M256064	106.5	107	0.50	0.0025
	M256065	107	108	1.00	0.006
	M256066	108	109	1.00	0.0025
110	M256067	109	116.3	7.30	0.005

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M256067	109	116.3	7.30	0.005
	M256068	116.3	117.3	1.00	0.156
	M256069	117.3	118.1	0.80	0.113
	M256070	118.1	119.1	1.00	0.0025
	M256071	119.1	120.1	1.00	0.0025
120	M256072	120.1	121.1	1.00	0.009
	M256073	121.1	122.1	1.00	0.013
	M256074	122.1	123	0.90	0.0025
	M256076	123	123.5	0.50	0.0025
	M256077	123.5	124.5	1.00	0.007
125	M256078	124.5	125.5	1.00	0.011
	M256079	125.5	126.1	0.60	0.0025
	M256080	126.1	127.1	1.00	0.0025
	M256081	127.1	128.1	1.00	0.005
	M256082	128.1	128.6	0.50	0.0025
	M256083	128.6	129.6	1.00	0.008
130	M256084	129.6	130.6	1.00	0.007
	M256085	130.6	131.6	1.00	0.0025
	M256086	131.6	132.6	1.00	0.0025
	M256087	132.6	133.5	0.90	0.0025
	M256088	133.5	134.5	1.00	0.0025
135	M256089	134.5	141	6.50	0.005
140	M256090	141	146.15	5.15	0.008
145	M256091	146.15	147.15	1.00	0.009
	M256092	147.15	148.15	1.00	0.028
	M256093	148.15	149.15	1.00	0.005
	M256094	149.15	150.15	1.00	0.007
150	M256095	150.15	150.65	0.50	0.0025
	M256096	150.65	151.15	0.50	0.0025
	M256097	151.15	152.15	1.00	0.0025
155	M256098	152.15	156.8	4.65	0.006
	M256099	156.8	157.8	1.00	0.0025
	M256101	157.8	158.3	0.50	0.033
	M256102	158.3	159.3	1.00	0.019
160	M256103	159.3	160.3	1.00	0.026
	M256104	160.3	161.1	0.80	0.0025
	M256105	161.1	162.1	1.00	0.006
	M256106	162.1	163.1	1.00	0.06
	M256107	163.1	164.1	1.00	3.58
	M256108	164.1	165.1	1.00	0.013
165	M256109	165.1	166.1	1.00	0.018
	M256110	166.1	167.1	1.00	0.083
	M256111	167.1	168.1	1.00	0.094
	M256112	168.1	169.1	1.00	0.026

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M256112	168.1	169.1	1.00	0.026
	M256113	169.1	170.1	1.00	0.012
170	M256114	170.1	171.1	1.00	0.009
	M256115	171.1	172.1	1.00	0.008
	M256116	172.1	173.1	1.00	0.0025
	M256117	173.1	174.1	1.00	0.0025
	M256118	174.1	175.1	1.00	0.0025
175	M256119	175.1	176.1	1.00	0.0025
	M256120	176.1	177.1	1.00	0.005
	M256121	177.1	178.1	1.00	0.0025
	M256122	178.1	179.1	1.00	0.007
	M256123	179.1	180.1	1.00	0.0025
180	M256124	180.1	181.1	1.00	0.007
	M256126	181.1	182.1	1.00	0.197
	M256127	182.1	182.8	0.70	1.09
	M256128	182.8	183.8	1.00	0.24
	M256129	183.8	184.9	1.10	0.019
185	M256130	184.9	185.9	1.00	0.012
	M256131	185.9	186.7	0.80	0.018
	M256132	186.7	187.2	0.50	0.745
	M256133	187.2	187.8	0.60	0.19
	M256134	187.8	188.8	1.00	0.016
190	M256135	188.8	197	8.20	0.009
195					
200	M256136	197	203.1	6.10	0.007
205	M256137	203.1	210.1	7.00	0.007
210	M256138	210.1	211.1	1.00	0.01
	M256139	211.1	211.6	0.50	0.01
	M256140	211.6	212.1	0.50	0.006
	M256141	212.1	213.1	1.00	0.005
	M256142	213.1	213.6	0.50	0.0025
	M256143	213.6	214.1	0.50	0.011
	M256144	214.1	214.6	0.50	0.005
215	M256145	214.6	215.6	1.00	0.0025
	M256146	215.6	220.3	4.70	0.005
220	M256147	220.3	221.3	1.00	0.0025
	M256148	221.3	221.8	0.50	0.012
	M256149	221.8	222.3	0.50	0.011
	M256151	222.3	222.8	0.50	0.021
	M256152	222.8	223.3	0.50	0.015
	M256153	223.3	223.8	0.50	0.043
	M256154	223.8	224.3	0.50	0.025
	M256155	224.3	225.3	1.00	0.015

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M256155	224.3	225.3	1.00	0.015
	M256156	225.3	232.9	7.60	0.008
230					
	M256157	232.9	233.9	1.00	0.011
	M256158	233.9	234.5	0.60	0.03
	M256159	234.5	235	0.50	0.02
235	M256160	235	236	1.00	0.014
	M256161	236	237	1.00	0.016
	M256162	237	238	1.00	0.013
	M256163	238	239	1.00	0.011
	M256164	239	240	1.00	0.022
240	M256165	240	241	1.00	0.037
	M256166	241	242	1.00	0.031
	M256167	242	243	1.00	0.032
	M256168	243	244	1.00	0.01
245	M256169	244	248	4.00	0.018
250	M256170	248	254	6.00	0.007
255	M256171	254	260	6.00	0.01
260	M256172	260	266	6.00	0.016
265	M256173	266	272	6.00	0.014
270	M256174	272	278	6.00	0.01
275	M256176	278	278.5	0.50	0.0025
	M256177	278.5	279	0.50	0.0025
	M256178	279	280	1.00	0.0025
280	M256179	280	286	6.00	0.00025

DETAILED LOG EB04-106 **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M256179	280	286	6.00	0.00025
	M256180	286	287	1.00	0.0025
	M256181	287	287.7	0.70	0.007
	M256182	287.7	288.2	0.50	0.005
	M256183	288.2	289.2	1.00	0.0025
	M256184	289.2	290	0.80	0.0025
290	M256185	290	291	1.00	0.006
295	M256186	291	297	6.00	0.005
300	M256187	297	303	6.00	0.012
305	M256188	303	309.75	6.75	0.022
310	M256189	309.75	310.75	1.00	0.0025
	M256190	310.75	311.25	0.50	0.0025
	M256191	311.25	312.25	1.00	0.009
	M256192	312.25	313.25	1.00	0.019
	M256193	313.25	314.1	0.85	0.0025
	M256194	314.1	315.1	1.00	0.0025
315	M256195	315.1	316.1	1.00	0.0025
320	M256196	316.1	323	6.90	0.039
	M256197	323	324	1.00	0.022
	M256198	324	325	1.00	0.008
325	M256199	325	326	1.00	0.006
	M256201	326	327	1.00	0.0025
	M256202	327	328	1.00	0.005
	M256203	328	329	1.00	0.007
	M256204	329	330	1.00	0.007
330	M256205	330	331	1.00	0.082
	M256206	331	331.5	0.50	0.019
	M256207	331.5	332	0.50	0.009
	M256208	332	332.5	0.50	0.0025
	M256209	332.5	333	0.50	0.027
	M256210	333	333.5	0.50	0.021
	M256211	333.5	334	0.50	0.017
	M256212	334	334.5	0.50	0.006
335	M256213	334.5	335	0.50	0.01
	M256214	335	336	1.00	0.0025
	M256215	336	337	1.00	0.0025

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M256216	337	338	1.00	0.0025
	M256217	338	339	1.00	0.0025
	M256218	339	340	1.00	0.0025
340	M256219	340	341	1.00	0.0025
	M256220	341	342	1.00	0.0025
	M256221	342	343	1.00	0.009
	M256222	343	344	1.00	0.0025
	M256223	344	345	1.00	0.0025
345	M256224	345	346	1.00	0.014
	M256226	346	347	1.00	0.0025
	M256227	347	348	1.00	0.005
	M256228	348	349	1.00	0.0025
	M256229	349	350	1.00	0.0025
350	M256230	350	351	1.00	0.0025
	M256231	351	352	1.00	0.01
	M256232	352	353	1.00	0.0025
	M256233	353	354	1.00	0.0025
	M256234	354	355	1.00	0.0025
355	M256235	355	356	1.00	0.021
	M256236	356	357	1.00	0.0025
	M256237	357	358	1.00	0.0025
	M256238	358	359	1.00	0.005
	M256239	359	360	1.00	0.0025
360	M256240	360	361	1.00	0.0025
	M256241	361	362	1.00	0.0025
	M256242	362	363	1.00	0.0025
	M256243	363	364	1.00	0.018
	M256244	364	365	1.00	0.0025
365	M256245	365	366	1.00	0.006
	M256246	366	367	1.00	0.013
	M256247	367	368	1.00	0.0025
	M256248	368	369	1.00	0.0025
	M256249	369	370	1.00	0.0025
370	M256251	370	371	1.00	0.0025
	M256252	371	372	1.00	0.0025
	M256253	372	373	1.00	0.009
	M256254	373	374	1.00	0.007
	M256255	374	375	1.00	0.007
375	M256256	375	376	1.00	0.0025
	M256257	376	377	1.00	0.005
	M256258	377	378	1.00	0.0025
	M256259	378	379	1.00	0.005
	M256260	379	380	1.00	0.005
380	M256261	380	381	1.00	0.009
	M256262	381	382	1.00	0.006
	M256263	382	383	1.00	0.0025
	M256264	383	384	1.00	0.0025
	M256265	384	385	1.00	0.0025
385	M256266	385	386	1.00	0.0025
	M256267	386	387	1.00	0.0025
	M256268	387	388	1.00	0.0025
	M256269	388	389	1.00	0.0025
	M256270	389	390	1.00	0.0025
390	M256271	390	391	1.00	0.0025
	M256272	391	392	1.00	0.014
	M256273	392	393	1.00	0.0025
	M256274	393	394	1.00	0.0025

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M256274	393	394	1.00	0.0025
	M256276	394	395	1.00	0.0025
395	M256277	395	396	1.00	0.0025
	M256278	396	397	1.00	0.0025
	M256279	397	398	1.00	0.0025
	M256280	398	399	1.00	0.0025
	M256281	399	400	1.00	0.0025
400	M256282	400	401	1.00	0.0025
	M256283	401	402	1.00	0.012
	M256284	402	403	1.00	0.069
	M256285	403	404	1.00	0.022
	M256286	404	405	1.00	0.0025
405	M256287	405	406	1.00	0.0025
	M256288	406	407	1.00	0.0025
	M256289	407	408	1.00	0.0025
	M256290	408	409	1.00	0.0025
	M256291	409	410	1.00	0.0025
410	M256292	410	411	1.00	0.0025
	M256293	411	412	1.00	0.0025
	M256294	412	413	1.00	0.005
	M256295	413	414	1.00	0.0025
	M256296	414	415	1.00	0.0025
415	M256297	415	416	1.00	0.0025
	M256298	416	417	1.00	0.006
	M256299	417	418	1.00	0.011
	M256301	418	419	1.00	0.0025
	M256302	419	420	1.00	0.0025
420	M256303	420	421	1.00	0.0025
	M256304	421	422	1.00	0.0025
	M256305	422	423	1.00	0.0025
	M256306	423	424	1.00	0.0025
	M256307	424	424.5	0.50	0.005
	M256308	424.5	425	0.50	0.0025
425	M256309	425	425.5	0.50	0.0025
	M256310	425.5	426	0.50	0.016
	M256311	426	426.5	0.50	0.0025
	M256312	426.5	427	0.50	0.0025
	M256313	427	427.5	0.50	0.0025
	M256314	427.5	428	0.50	0.0025
	M256315	428	428.5	0.50	0.0025
	M256316	428.5	429	0.50	0.011
	M256317	429	430	1.00	0.046
430	M256318	430	431	1.00	0.028
	M256319	431	432	1.00	0.005
	M256320	432	433	1.00	0.015
	M256321	433	434	1.00	0.01
	M256322	434	435	1.00	0.031
435	M256323	435	436	1.00	0.024
	M256324	436	437	1.00	0.028
	M256326	437	438	1.00	0.019
	M256327	438	439	1.00	0.051
	M256328	439	440	1.00	0.046
440	M256329	440	441	1.00	0.04
	M256330	441	442	1.00	0.033
	M256331	442	443	1.00	0.029
	M256332	443	444	1.00	0.072
	M256333	444	445	1.00	0.11
445	M256334	445	446	1.00	0.009
	M256335	446	447	1.00	0.025
	M256336	447	448	1.00	0.009
	M256337	448	449	1.00	0.024
	M256338	449	450	1.00	0.0025

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M256338	449	450	1.00	0.0025
	M256339	450	451	1.00	0.02
	M256340	451	452	1.00	0.005
	M256341	452	453	1.00	0.007
	M256342	453	454	1.00	0.005
	M256343	454	455	1.00	0.0025
455	M256344	455	456	1.00	0.005
	M256345	456	457	1.00	0.0025
	M256346	458	459	1.00	0.0025
	M256347	459	460	1.00	0.0025
460	M256348	460	461	1.00	0.016
	M256349	461	462	1.00	0.0025
	M256351	462	463	1.00	0.0025
	M256352	463	464	1.00	0.011
	M256353	464	465	1.00	0.0025
465	M256354	465	466	1.00	0.0025
	M256355	466	467	1.00	0.009
	M256356	467	468	1.00	0.006
	M256357	468	469	1.00	0.0025
	M256358	469	470	1.00	0.006
470	M256359	470	471	1.00	0.011
	M256360	471	472	1.00	0.021
	M256361	472	473	1.00	0.024
	M256362	473	474	1.00	0.0025
	M256363	474	475	1.00	0.0025
475	M256364	475	476	1.00	0.0025
480	M256365	476	482	6.00	0.00025
	M256366	482	483	1.00	0.0025
	M256367	483	484	1.00	0.0025
	M256368	484	485	1.00	0.0025
485	M256369	485	486	1.00	0.0025
	M256370	486	487	1.00	0.0025
	M256371	487	488	1.00	0.0025
	M256372	488	489	1.00	0.0025
	M256373	489	490	1.00	0.009
490	M256374	490	491	1.00	0.00025
	M256376	491	492	1.00	0.015
	M256377	492	493	1.00	0.01
	M256378	493	494	1.00	0.027
	M256379	494	495	1.00	0.00025
495	M256380	495	500.9	5.90	0.00025
500	M256381	500.9	501.9	1.00	0.018
	M256382	501.9	502.9	1.00	0.213
	M256383	502.9	503.9	1.00	0.01
505	M256384	503.9	510.5	6.60	0.00025

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M256384	503.9	510.5	6.60	0.00025
510	M256385	510.5	511.5	1.00	0.019
	M256386	511.5	512	0.50	0.00025
	M256387	512	512.5	0.50	0.008
	M256388	512.5	513	0.50	0.00025
	M256389	513	513.5	0.50	0.016
	M256390	513.5	514	0.50	0.017
	M256391	514	514.5	0.50	0.00025
	M256392	514.5	515	0.50	0.005
515	M256393	515	515.5	0.50	0.005
	M256394	515.5	516	0.50	0.00025
	M256395	516	516.5	0.50	0.006
	M256396	516.5	517	0.50	0.008
	M256397	517	517.5	0.50	0.005
	M256398	517.5	518	0.50	0.00025
	M256399	518	518.5	0.50	0.00025
	M256401	518.5	519	0.50	0.011
	M256402	519	520	1.00	0.036
520	M256403	520	521	1.00	0.022
	M256404	521	522	1.00	0.021
	M256405	522	523	1.00	0.034
	M256406	523	524	1.00	0.013
	M256407	524	525	1.00	0.018
525	M256408	525	526	1.00	0.015
	M256409	526	527	1.00	0.00025
	M256410	527	528	1.00	0.00025
	M256411	528	529	1.00	0.00025
	M256412	529	530	1.00	0.005
530	M256413	530	531	1.00	0.007
	M256414	531	532	1.00	0.006
	M256415	532	533	1.00	0.005
	M256416	533	534	1.00	0.013
	M256417	534	535	1.00	0.019
535	M256418	535	536	1.00	0.006
	M256419	536	537	1.00	0.009
	M256420	537	538	1.00	0.023
	M256421	538	539	1.00	0.026
	M256422	539	540	1.00	0.025
540	M256423	540	541	1.00	0.006
	M256424	541	542	1.00	0.012
	M256426	542	543	1.00	0.00025
	M256427	543	544	1.00	0.005
	M256428	544	545	1.00	0.00025
545	M256429	545	546	1.00	0.008
	M256430	546	547	1.00	0.005
	M256431	547	548	1.00	0.00025
	M256432	548	549	1.00	0.00025
	M256433	549	550	1.00	0.00025
550	M256434	550	551	1.00	0.00025
	M256435	551	552	1.00	0.00025
	M256436	552	553	1.00	0.00025
	M256437	553	554	1.00	0.00025
	M256438	554	555	1.00	0.00025
555	M256439	555	556	1.00	0.00025
	M256440	556	557	1.00	0.00025
	M256441	557	558	1.00	0.01
	M256442	558	559	1.00	0.008
	M256443	559	560	1.00	0.00025
560	M256444	560	561	1.00	0.012
	M256445	561	562	1.00	0.008

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M256446	562	563	1.00	0.01
	M256447	563	564	1.00	0.021
	M256448	564	565	1.00	0.016
565	M256449	565	566	1.00	0.00025
	M256451	566	567	1.00	0.00025
	M256452	567	568	1.00	0.005
	M256453	568	569	1.00	0.00025
	M256454	569	570	1.00	0.00025
570	M256455	570	571	1.00	0.00025
	M256456	571	572	1.00	0.00025
	M256457	572	573	1.00	0.00025
	M256458	573	574	1.00	0.007
	M256459	574	575	1.00	0.00025
575	M256460	575	576	1.00	0.011
	M256461	576	577	1.00	0.007
	M256462	577	578	1.00	0.00025
	M256463	578	579	1.00	0.00025
	M256464	579	580	1.00	0.00025
580	M256465	580	581	1.00	0.00025
	M256466	581	582	1.00	0.008
	M256467	582	583	1.00	0.01
	M256468	583	584	1.00	0.005
	M256469	584	585	1.00	0.00025
585	M256470	585	586	1.00	0.00025
	M256471	586	587	1.00	0.00025
	M256472	587	588	1.00	0.00025
	M256473	588	589	1.00	0.00025
	M256474	589	590	1.00	0.00025
590	M256476	590	591	1.00	0.00025
	M256477	591	592	1.00	0.00025
	M256478	592	593	1.00	0.00025
	M256479	593	594	1.00	0.00025
	M256480	594	595	1.00	0.00025
595	M256481	595	596	1.00	0.00025
	M256482	596	597	1.00	0.00025
	M256483	597	598	1.00	0.00025
	M256484	598	599	1.00	0.00025
	M256485	599	600	1.00	0.00025
600	M256486	600	601	1.00	0.00025
	M256487	601	602	1.00	0.00025
	M256488	602	603	1.00	0.005
	M256489	603	604	1.00	0.01
	M256490	604	605	1.00	0.01
605	M256491	605	606	1.00	0.01
	M256492	606	607	1.00	0.01
	M256493	607	608	1.00	0.021
	M256494	608	609	1.00	0.017
	M256495	609	610	1.00	0.009
	M256496	610	611	1.00	0.034
610	M256497	611	612	1.00	0.041
	M256498	612	613	1.00	0.052
	M256499	613	613.5	0.50	0.014
	M256501	613.5	614	0.50	0.024
	M256502	614	614.5	0.50	0.014
	M256503	614.5	615	0.50	0.00025
	M256504	615	615.5	0.50	0.024
615	M256505	615.5	616	0.50	0.059
	M256506	616	616.5	0.50	0.028
	M256507	616.5	617	0.50	0.00025
	M256508	617	617.5	0.50	0.00025
	M256509	617.5	618	0.50	0.00025

DETAILED LOG **EB04-106** **Actual North:** 1429.65 **Actual East:** 2899.55 **Actual Elev.:** 356.34

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M256510	618	618.5	0.50	0.00025
	M256511	618.5	619	0.50	0.00025
	M256512	619	619.5	0.50	0.00025
	M256513	619.5	620	0.50	0.00025
620	M256514	620	620.5	0.50	0.005
	M256515	620.5	621	0.50	0.005
	M256516	621	621.5	0.50	0.014
	M256517	621.5	622	0.50	0.034
	M256518	622	622.5	0.50	0.09
	M256519	622.5	623	0.50	0.061
	M256520	623	623.5	0.50	0.016
	M256521	623.5	624	0.50	0.005
	M256522	624	624.5	0.50	0.00025
	M256523	624.5	625	0.50	0.031
625	M256524	625	625.5	0.50	0.158
	M256526	625.5	626	0.50	0.057
	M256527	626	627	1.00	0.008
	M256528	627	628	1.00	0.00025
	M256529	628	629	1.00	0.00025
	M256530	629	630	1.00	0.00025
630	M256531	630	631	1.00	0.00025
	M256532	631	632	1.00	0.099
	M256533	632	633	1.00	0.031
	M256534	633	634	1.00	0.00025
	M256535	634	635	1.00	0.006
635	M256536	635	636	1.00	0.00025
	M256537	636	637	1.00	0.00025
	M256538	637	638	1.00	0.00025
	M256539	638	639	1.00	0.00025
	M256540	639	640	1.00	0.00025
640	M256541	640	640.7	0.70	0.00025
	M256542	640.7	641.3	0.60	0.007
645					
650					
655					
660					
665					
670					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/14/2006

EAST BAY

EB04-095
2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-095	117462	crickd	2604	5/7/2004

ACTUAL COORDINATES

NORTHING	1374.206	AZIMUTH	172.9
EASTING	3400.426	DIP	-60
ELEVATION	354.434	LENGTH (m)	539.70

UTM COORDINATES

NORTHING	5669333.413	AZIMUTH	137
EASTING	452117.27	DIP	-60
ELEVATION	354.434		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	
HOLE SIZE	NQ

COMMENTS

COLLAR DETAILS

HOLE PLUGGED	
HOLE GROUTED	
CASING PULLED	
METHANE	

RODS IN HOLE DETAILS

Rods Lost Down Hole	
FROM	TO

METHANE IN HOLE

Methane In Hole			
FROM	TO	LEVEL	TEST

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-095	1374.206	3400.426	354.434	172.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
60.0	171.06	135.0	-57.9	Reflex
111.0	170.66	134.6	-57.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-095	1374.206	3400.426	354.434	172.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
162.0	170.56	134.5	-57.3	Reflex
213.0	171.06	135.0	-56.7	Estimate
264.0	172.46	136.4	-56.5	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-095	1374.206	3400.426	354.434	172.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
315.0	174.26	138.2	-56.3	Reflex
366.0	172.56	136.5	-56.1	Reflex
417.0	172.06	136.0	-55.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/14/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-095	1374.206	3400.426	354.434	172.9	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
468.0	169.66	133.6	-54.2	Reflex
519.0	173.06	137.0	-53.5	Reflex

DETAILED LOG EB04-095 **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
0																									
5																									
10																									
15																									
20																									
25	0.00	51.00	Casing																						
30																									
35																									
40																									

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth FR	TO	Litho	Texture
0.00	51.00	**Casing**	
51.00	98.90	**8_Massive Basalt**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
51.40	59.65	Pyrite	5	Pyrite	2
69.00	73.40	Po/Py	6	Po/Py	2
76.95	77.30	Po/Py	2		
81.70	82.25	Pyrite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
51.00	98.90	Biotite	Moderate	Chlorite
59.00	63.00	Amphibole	Strong	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
51.40	56.40	Brok/Fract Zone	
53.50	53.50	Black Line	45
54.40	54.40	Foliated Zone	40
57.00	57.75	Breccia	
63.00	72.00	Brok/Fract Zone	
70.70	72.00	Shear Zone	50
72.50	76.00	BLZ	50
74.20	74.20	Foliated Zone	45
76.95	77.30	Shear Zone	45
78.90	78.90	Foliated Zone	40
80.75	80.75	Gouge	
82.50	82.50	Foliated Zone	35
88.00	88.00	Foliated Zone	25

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
51.00	111.80	Backgr Veining	2	50	
51.40	59.65	Veining Zone	10	10	
69.00	73.40	Veining Zone	20	50	
76.95	77.30	Veining Zone	70	40	
81.70	82.25	Single Vein	95	50	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
90	51.00	98.90	**8_Massive Basalt**	Massive
95				
100	98.90	111.80	**8_Massive Basalt**	Foliated
105				
110	111.80	117.00	**Ultramafics**	Foliated
115	117.00	120.60	**Serpentinite**	Brecciated
120	120.60	132.80	**Pyrhoxinite**	Massive
125				
130	132.80	159.20	**Serpentinite**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
89.85	90.40	Pyrite	2	Chalcopyrtie	1
96.40	97.00	Pyrite	2		
98.90	104.00	Po/Py	1		
120.60	122.30	Magnetite	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
51.00	98.90	Biotite	Moderate	Chlorite
98.90	112.00	Biotite	Moderate	Epidote
111.80	112.00	Sericite	Strong	
112.00	120.60	Biotite	Weak	Serpentine
112.00	215.75	Chlorite	Moderate	
120.60	129.00	Amphibole	Moderate	
120.60	159.20	Carbonate	Trace	Silica
120.60	168.60	Biotite	Moderate	
134.00	159.20	Serpentine	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
90.80	90.80	Breccia	
95.30	95.30	Foliated Zone	25
98.30	98.45	Breccia	
98.90	98.90	Normal Cont	
101.00	101.00	Foliated Zone	35
108.10	108.10	Foliated Zone	25
111.80	111.80	Normal Cont	25
111.80	112.00	Breccia-Gouge	25
116.90	116.90	Foliated Zone	30
117.00	117.00	Normal Cont	30
120.40	120.60	Breccia-Gouge	
120.60	120.60	Normal Cont	25
122.20	122.20	Foliated Zone	45
127.40	127.40	Foliated Zone	40
132.80	132.80	Foliated Zone	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
51.00	111.80	Backgr Veining	2	50	
89.85	90.40	Single Vein	60	50	
90.80	90.90	Single Vein	80	20	
98.30	98.45	Single Vein	80	50	
102.00	103.85	Veining Zone	8	50	
111.80	284.75	Backgr Veining	5	5	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	132.80	159.20	**Serpentinite**	Brecciated
	159.20	163.00	**Komatiitic Basalt**	Massive
	163.00	171.00	**Biotite Schist**	
	171.00	178.20	**GAZ**	Brecciated
	178.20	178.50	**Biotite Schist**	Foliated
	178.50	187.45	**GAZ**	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
112.00	215.75	Chlorite	Moderate	
120.60	159.20	Carbonate	Trace	Silica
120.60	168.60	Biotite	Moderate	
134.00	159.20	Serpentine	Moderate	Talc
159.20	168.10	Trem/Actin	Strong	
159.20	183.00	Epidote	Weak	Fuchsite
159.20	213.00	Serpentine	Weak	
159.20	242.60	Talc	Weak	
159.20	254.00	Silica	Weak	
159.20	284.75	Carbonate	Moderate	
168.10	195.00	Trem/Actin	Weak	
168.60	169.90	Biotite	Strong	
169.90	195.00	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
138.30	138.30	Foliated Zone	35
138.50	145.15	Brok/Fract Zone	
145.90	147.00	Brok/Fract Zone	
146.90	147.00	Breccia-Gouge	
147.20	147.20	Foliated Zone	20
151.25	151.40	Breccia-Gouge	
152.80	152.80	Foliated Zone	40
152.90	153.50	Brok/Fract Zone	
154.60	154.95	Brok/Gouge Zone	
156.50	156.50	Foliated Zone	45
158.00	158.10	Brok/Fract Zone	
158.50	158.90	Brok/Gouge Zone	
159.20	159.20	Normal Cont	5
168.10	168.10	Normal Cont	65
168.55	168.60	Gouge	
170.40	170.40	Foliated Zone	25
176.70	176.70	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
111.80	284.75	Backgr Veining	5	5	
171.65	171.85	Single Vein	90	40	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth FR	TO	Litho	Texture
178.50	187.45	GAZ	Brecciated
187.45	284.75	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
203.70	204.10	Po/Py	1	Chalcopyrtie	0.5
~~204.00~~	~~204.00~~	~~Galena~~	~~0.1~~		
215.00	240.00	Chalcopyrtie	0.1		
219.00	236.00	Arsenopyrite	0.5		
220.00	221.00	Hematitie	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
112.00	215.75	Chlorite	Moderate	
159.20	183.00	Epidote	Weak	Fuchsite
159.20	213.00	Serpentine	Weak	
159.20	242.60	Talc	Weak	
159.20	254.00	Silica	Weak	
159.20	284.75	Carbonate	Moderate	
168.10	195.00	Trem/Actin	Weak	
169.90	195.00	Biotite	Moderate	
195.00	198.00	Biotite	Strong	Trem/Actin
195.00	284.75	Epidote	Weak	Fuchsite
198.00	203.50	Biotite	Moderate	Trem/Actin
203.50	207.00	Trem/Actin	Moderate	
203.50	208.00	Biotite	Moderate	
207.00	215.75	Trem/Actin	Weak	
208.00	215.75	Biotite	Moderate	
215.75	219.05	Trem/Actin	Strong	Biotite
219.05	233.90	Trem/Actin	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
178.90	180.40	Brok/Fract Zone	
~~187.45~~	~~187.45~~	~~Gradat Cont~~	
187.45	195.30	Brok/Gouge Zone	
~~196.60~~	~~196.60~~	~~Foliated Zone~~	60
199.90	199.90	Black Line	
201.10	201.10	Gouge	
~~201.33~~	~~201.35~~	~~Gouge~~	~~60~~
201.50	202.50	Brok/Gouge Zone	
~~207.50~~	~~207.50~~	~~Foliated Zone~~	50
213.20	213.20	Normal Cont	
215.20	215.20	Foliated Zone	40
215.70	215.70	Black Line	55
218.60	218.60	Black Line	65
219.05	221.20	Shear Zone	55
222.90	222.90	Foliated Zone	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
111.80	284.75	Backgr Veining	5	5	
217.15	217.25	Single Vein	90	25	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	187.45	284.75	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
215.00	240.00	Chalcopyrtie	0.1		
219.00	236.00	Arsenopyrite	0.5		
224.00	240.00	Po/Py	1		
242.60	247.10	Po/Py	2	Arsenopyrite	0.5
254.00	255.00	Po/Py	0.1		
258.70	258.70	Arsenopyrite	0.5		
260.70	260.70		1		
262.20	262.20	Po/Py	2		
264.50	265.50	Po/Py	1	Arsenopyrite	0.5
266.40	266.40		1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
159.20	242.60	Talc	Weak	
159.20	254.00	Silica	Weak	
159.20	284.75	Carbonate	Moderate	
195.00	284.75	Epidote	Weak	Fuchsite
219.05	233.90	Trem/Actin	Weak	Biotite
233.90	236.00	Trem/Actin	Strong	Biotite
236.00	257.00	Trem/Actin	Weak	
236.00	284.75	Biotite	Moderate	Chlorite
242.60	247.10	Talc	Strong	
247.10	267.00	Talc	Weak	
254.00	256.00	Silica	Moderate	
256.00	317.00	Silica	Weak	
257.00	265.95	Trem/Actin	Moderate	
265.95	284.75	Trem/Actin	Moderate	
267.00	284.75	Talc	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
233.70	233.90	Brok/Gouge Zone	40
238.70	238.70	Foliated Zone	60
241.30	241.30	Foliated Zone	35
252.00	252.00	Black Line	50
256.00	256.00	Foliated Zone	30
258.60	258.60	Black Line	50
259.90	259.93	Breccia-Gouge	70
261.20	261.21	Gouge	25
263.35	263.70	BLZ	55
263.75	263.75	Foliated Zone	50
265.15	265.15	Foliated Zone	50
267.80	267.80	Foliated Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
111.80	284.75	Backgr Veining	5	5	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth FR	TO	Litho	Texture
187.45	284.75	GAZ	Brecciated
284.75	292.20	Ultramafics	Brecciated
292.20	302.75	GAZ	Brecciated
302.75	312.50	Ultramafics	Massive
312.50	317.55	Komatiitic Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
276.10	276.10	Chalcopyrtie	1		
296.00	299.00	Po/Py	0.1		
312.50	317.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
159.20	284.75	Carbonate	Moderate	
195.00	284.75	Epidote	Weak	Fuchsite
236.00	284.75	Biotite	Moderate	Chlorite
256.00	317.00	Silica	Weak	
265.95	284.75	Trem/Actin	Moderate	
267.00	284.75	Talc	Moderate	
284.75	292.20	Trem/Actin	Trace	Chlorite
284.75	335.00	Talc	Moderate	
292.20	312.50	Fuchsite	Weak	Epidote
292.20	317.00	Trem/Actin	Weak	
292.20	327.00	Biotite	Moderate	
292.20	327.25	Chlorite	Moderate	
292.20	368.85	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
269.65	274.00	BLZ	40
270.40	270.70	Breccia-Gouge	20
276.10	276.10	Gouge	40
277.90	277.90	Foliated Zone	65
279.90	280.00	Breccia-Gouge	70
282.10	282.10	Foliated Zone	35
284.75	284.75	Normal Cont	65
286.00	286.00	Foliated Zone	35
294.60	294.60	Foliated Zone	55
296.30	296.30	Foliated Zone	40
300.50	300.50	Gouge	60
302.10	302.10	Foliated Zone	45
302.75	302.75	Black Line	50
312.50	312.50	Gradat Cont	80

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
111.80	284.75	Backgr Veining	5	5	
284.75	317.00	Backgr Veining	2	5	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
315	312.50	317.55	**Komatiitic Basalt**	Massive
320	317.55	327.25	**GAZ**	Massive
325	327.25	335.50	**Komatiitic Basalt**	Spinifex
335	335.50	344.00	**Serpentinite**	None
345	344.00	368.85	**GAZ**	Brecciated
355				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
312.50	317.00	Po/Py	1		
317.55	335.00	Po/Py	1	Chalcopyrtie	0.1
344.00	355.50	Arsenopyrite	0.1		
355.50	368.85	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
256.00	317.00	Silica	Weak	
284.75	335.00	Talc	Moderate	
292.20	317.00	Trem/Actin	Weak	
292.20	327.00	Biotite	Moderate	
292.20	327.25	Chlorite	Moderate	
292.20	368.85	Carbonate	Moderate	
317.00	327.25	Fuchsite	Weak	Epidote
317.00	335.00	Silica	Moderate	
327.25	335.00	Trem/Actin	Moderate	Biotite
335.00	355.50	Biotite	Weak	Talc
335.00	357.30	Silica	Weak	
344.00	445.00	Fuchsite	Weak	Epidote
355.50	368.85	Biotite	Strong	Chlorite
355.50	369.85	Talc	Weak	
355.50	445.00	Serpentine	Weak	
357.30	368.85	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
317.00	317.00	Foliated Zone	55
317.55	317.55	Normal Cont	55
324.70	324.70	Foliated Zone	55
327.25	327.25	Gradat Cont	55
334.20	334.20	Foliated Zone	50
335.50	335.50	Vein Contact	60
340.20	340.20	Foliated Zone	40
347.50	347.50	Foliated Zone	40
354.95	354.95	Foliated Zone	60
355.50	355.50	Normal Cont	45
357.30	357.30	Gouge	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
284.75	317.00	Backgr Veining	2	5	
314.70	315.25	Single Vein	50	50	
317.00	347.00	Backgr Veining	1	5	
335.00	335.75	Veining Zone	60	60	
347.00	360.00	Backgr Veining	10	20	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	344.00	368.85	GAZ	Brecciated
	368.85	370.05	Ultramafics	Massive
	370.05	445.10	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
355.50	368.85	Po/Py	0.5		
389.80	389.80	Chalcopyrite	2		
396.00	417.00	Arsenopyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
292.20	368.85	Carbonate	Moderate	
344.00	445.00	Fuchsite	Weak	Epidote
355.50	368.85	Biotite	Strong	Chlorite
355.50	369.85	Talc	Weak	
355.50	445.00	Serpentine	Weak	
357.30	368.85	Silica	Moderate	
368.85	376.85	Silica	Strong	
368.85	445.00	Carbonate	Moderate	Biotite
376.85	400.00	Silica	Weak	
400.00	423.50	Silica	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
360.50	360.50	Foliated Zone	50
361.50	361.50	Gouge	35
362.65	362.65	Gouge	30
362.90	362.90	Gouge	
363.20	363.20	Gouge	35
364.70	365.80	Gouge	50
368.85	368.85	Normal Cont	80
369.20	369.20	Foliated Zone	40
371.05	371.05	Gradat Cont	
371.60	371.70	Gouge	
372.00	372.00	Foliated Zone	70
376.80	376.85	Gouge	70
377.40	377.40	Shear Zone	45
381.90	381.90	Foliated Zone	50
393.40	393.40	Shear Zone	10
395.10	395.10	Gouge	80
395.40	395.40	Normal Cont	55
396.60	396.60	Foliated Zone	35
397.00	397.00	Black Line	10
398.85	398.95	Breccia-Gouge	
402.30	402.30	Foliated Zone	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
347.00	360.00	Backgr Veining	10	20	
360.00	423.50	Backgr Veining	40	20	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	370.05	445.10	GAZ	Brecciated
	445.10	456.10	Komatiitic Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
396.00	417.00	Arsenopyrite	0.1		
403.00	417.00	Po/Py	0.5		
417.00	422.00	Arsenopyrite	0.5		
425.50	431.00	Po/Py	1		
426.00	429.00	Arsenopyrite	2		
435.70	445.00	Po/Py	1		
437.00	439.00	Po/Py	5		
445.00	448.00	Pyrite	8		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
344.00	445.00	Fuchsite	Weak	Epidote
355.50	445.00	Serpentine	Weak	
368.85	445.00	Carbonate	Moderate	Biotite
400.00	423.50	Silica	Moderate	
423.50	445.00	Silica	Strong	
445.00	456.10	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
409.70	409.80	Shear Zone	55
~~409.80~~	~~409.80~~	~~Gouge~~	~~40~~
415.65	415.65	Foliated Zone	45
417.20	417.20	Gouge	
418.80	418.80	Black Line	30
~~419.00~~	~~419.00~~	~~Black Line~~	~~125~~
419.10	419.10	Gouge	25
422.00	422.00	Foliated Zone	60
445.10	445.10	Normal Cont	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
360.00	423.50	Backgr Veining	40	20	
423.50	445.00	Backgr Veining	40	50	
445.00	480.95	Backgr Veining	3	50	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

LITHOLOGY

Depth	FR	TO	Litho	Texture
	445.10	456.10	Komatiitic Basalt	Massive
	456.10	464.00	GAZ	Massive
	464.00	469.20	Komatiitic Basalt	Massive
	469.20	539.70	Ultramafics	Banded/Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
445.00	448.00	Pyrite	8		
476.00	480.95	Magnetite	8		
480.00	528.40	Magnetite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
445.00	456.10	Biotite	Strong	Chlorite
454.50	454.50	Serecite	Strong	
456.10	464.00	Silica	Moderate	Serpentine
464.00	469.20	Silica	Weak	Carbonate
469.20	471.35	Serpentine	Weak	
469.20	480.95	Silica	Weak	Trem/Actin
471.35	480.95	Serpentine	Trace	
480.95	528.40	Silica	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
456.10	456.10	Normal Cont	65
461.20	461.20	Foliated Zone	60
464.00	464.00	Normal Cont	45
469.20	469.20	Normal Cont	60
471.35	471.35	Normal Cont	50
471.80	471.80	Foliated Zone	55
472.60	472.60	Black Line	15
480.95	480.95	Normal Cont	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
445.00	480.95	Backgr Veining	3	50	
480.95	528.40	Backgr Veining	5	10	

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
510					480.00	528.40	Magnetite	2			480.95	528.40	Silica	Moderate	Biotite					480.95	528.40	Backgr Veining	5	10	
																				492.30	492.50	Single Vein	80	10	
																				496.80	497.00	Single Vein	4	10	
515	469.20	539.70	**Ultramafics**	Banded/Foliated																					

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434 **Actual Dip:** -60 **Actual Az.:** 172.9

Depth	LITHOLOGY				MINERALIZATION						ALTERATION					CONTACT/STRUCTURE				VEINING					
	FR	TO	Litho	Texture	FR	TO	Min Code 1	%1	Min Code 2	%2	FR	TO	Alteration_1	Strength_1	Alteration_2	FR	TO	Contact Structure	CA	FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
	469.20	539.70	**Ultramafics**	Banded/Foliated																					

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
	M182301	51	52	1.00	0.00025
	M182302	52	53	1.00	0.00025
	M182303	53	54	1.00	0.025
	M182304	54	55	1.00	0.00025
55	M182305	55	56	1.00	0.00025
	M182306	56	57	1.00	0.00025

DETAILED LOG EB04-095 **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M182306	56	57	1.00	0.00025
	M182307	57	58	1.00	0.00025
	M182308	58	59	1.00	0.00025
	M182309	59	60	1.00	0.00025
60	M182310	60	69	9.00	0.026
65					
	M182311	69	70	1.00	0.019
70	M182312	70	71	1.00	0.00025
	M182313	71	72	1.00	0.046
	M182314	72	73	1.00	0.044
	M182315	73	74	1.00	0.121
75	M182316	74	76.75	2.75	0.02
	M182317	76.75	77.75	1.00	0.005
	M182318	77.75	78.75	1.00	0.023
80	M182319	78.75	80.6	1.85	0.019
	M182320	80.6	81.6	1.00	0.064
	M182321	81.6	82.6	1.00	0.203
	M182322	82.6	83.6	1.00	0.012
85	M182323	83.6	88.5	4.90	0.06
	M182324	88.5	89.5	1.00	0.00025
90	M182326	89.5	90.5	1.00	0.012
	M182327	90.5	91.5	1.00	0.389
95	M182328	91.5	96.6	5.10	0.045
	M182329	96.6	97.6	1.00	0.666
	M182330	97.6	98.6	1.00	1.19
	M182331	98.6	99.6	1.00	0.006
100	M182332	99.6	104.65	5.05	0.113
105	M182333	104.65	109.5	4.85	0.029
110	M182334	109.5	110.5	1.00	0.015
	M182335	110.5	111.5	1.00	0.012
	M182336	111.5	112.2	0.70	0.062
	M182337	112.2	113.2	1.00	0.018

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M182337	112.2	113.2	1.00	0.018
	M182338	113.2	114	0.80	0.00025
	M182339	114	115	1.00	0.00025
115	M182340	115	116	1.00	0.00025
	M182341	116	117	1.00	0.00025
	M182342	117	118	1.00	0.00025
	M182343	118	119	1.00	0.00025
	M182344	119	120	1.00	0.006
120	M182345	120	121	1.00	0.00025
125	M182346	121	129.2	8.20	0.005
130	M182347	129.2	134	4.80	0.00025
	M182348	134	135	1.00	0.00025
135	M182349	135	136	1.00	0.00025
	M182351	136	137	1.00	0.007
	M182352	137	138	1.00	0.013
	M182353	138	139	1.00	0.00025
	M182354	139	140	1.00	0.00025
140	M182355	140	141	1.00	0.012
	M182356	141	142	1.00	0.00025
	M182357	142	143	1.00	0.00025
	M182358	143	144	1.00	0.00025
	M182359	144	145	1.00	0.017
145	M182360	145	146	1.00	0.00025
	M182361	146	147	1.00	0.00025
	M182362	147	148	1.00	0.00025
	M182363	148	149	1.00	0.00025
	M182364	149	150	1.00	0.00025
150	M182365	150	151	1.00	0.00025
	M182366	151	152	1.00	0.00025
	M182367	152	153	1.00	0.00025
	M182368	153	154	1.00	0.00025
	M182369	154	155	1.00	0.026
155	M182370	155	156	1.00	0.00025
	M182371	156	157	1.00	0.00025
	M182372	157	158	1.00	0.00025
	M182373	158	159	1.00	0.00025
	M182374	159	159.5	0.50	0.268
	M182376	159.5	160	0.50	0.114
160	M182377	160	160.5	0.50	0.125
	M182378	160.5	161	0.50	0.039
	M182379	161	161.5	0.50	0.221
	M182380	161.5	162	0.50	0.329
	M182381	162	162.5	0.50	0.206
	M182382	162.5	163	0.50	0.133
	M182383	163	163.5	0.50	0.105
	M182384	163.5	164	0.50	0.094
	M182385	164	164.5	0.50	0.1
165	M182386	164.5	165	0.50	0.021
	M182387	165	165.5	0.50	0.357
	M182388	165.5	166	0.50	11.75
	M182389	166	166.5	0.50	0.146
	M182390	166.5	167	0.50	0.116
	M182391	167	167.5	0.50	0.108
	M182392	167.5	168	0.50	0.055
	M182393	168	168.5	0.50	0.03

DETAILED LOG **EB04-095** **Actual North:** 1374.206 **Actual East:** 3400.426 **Actual Elev.:** 354.434

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M182394	168.5	169	0.50	0.02
	M182395	169	169.5	0.50	0.00025
170	M182396	169.5	170	0.50	0.00025
	M182397	170	170.5	0.50	0.00025
	M182398	170.5	171	0.50	0.00025
	M182399	171	171.5	0.50	0.00025
	M182401	171.5	172	0.50	0.019
	M182402	172	172.5	0.50	0.025
	M182403	172.5	173	0.50	0.00025
	M182404	173	173.5	0.50	0.00025
	M182405	173.5	174	0.50	0.00025
	M182406	174	174.5	0.50	0.00025
175	M182407	174.5	175	0.50	0.00025
	M182408	175	175.5	0.50	0.00025
	M182409	175.5	176	0.50	0.02
	M182410	176	176.5	0.50	0.00025
	M182411	176.5	177	0.50	0.00025
	M182412	177	177.5	0.50	0.009
	M182413	177.5	178	0.50	0.009
	M182414	178	178.5	0.50	0.008
	M182415	178.5	179	0.50	0.00025
	M182416	179	179.5	0.50	0.00025
180	M182417	179.5	180	0.50	0.00025
	M182418	180	180.5	0.50	0.00025
	M182419	180.5	183	2.50	0.00025
	M182420	183	184	1.00	0.00025
	M182421	184	185	1.00	0.00025
185	M182422	185	186	1.00	0.00025
	M182423	186	187	1.00	0.00025
	M182424	187	187.5	0.50	0.00025
	M182426	187.5	188	0.50	0.00025
	M182427	188	188.5	0.50	0.00025
	M182428	188.5	189	0.50	0.00025
	M182429	189	189.5	0.50	0.00025
	M182430	189.5	190	0.50	0.00025
190	M182431	190	190.5	0.50	0.00025
	M182432	190.5	195	4.50	0.00025
195	M182433	195	195.5	0.50	0.00025
	M182434	195.5	196	0.50	0.00025
	M182435	196	196.5	0.50	0.005
	M182436	196.5	197	0.50	0.00025
	M182437	197	197.5	0.50	0.00025
	M182438	197.5	198	0.50	0.013
	M182439	198	198.5	0.50	0.00025
	M182440	198.5	199	0.50	0.00025
	M182441	199	199.5	0.50	0.00025
200	M182442	199.5	200	0.50	0.00025
	M182443	200	200.5	0.50	0.00025
	M182444	200.5	201	0.50	0.00025
	M182445	201	201.5	0.50	0.006
	M182446	201.5	202	0.50	0.00025
	M182447	202	202.5	0.50	0.018
	M182448	202.5	203	0.50	0.024
	M182449	203	203.5	0.50	0.058
	M182451	203.5	204	0.50	0.223
	M182452	204	204.5	0.50	0.097
	M182453	204.5	205	0.50	0.179
205	M182454	205	205.5	0.50	0.19
	M182455	205.5	206	0.50	0.206
	M182456	206	206.5	0.50	0.089
	M182457	206.5	207	0.50	0.048
	M182458	207	207.5	0.50	0.009
	M182459	207.5	208	0.50	0.00025
	M182460	208	208.5	0.50	0.008
	M182461	208.5	209	0.50	0.00025
	M182462	209	209.5	0.50	0.011
	M182463	209.5	210	0.50	0.009
210	M182464	210	210.5	0.50	0.00025
	M106777	210.5	211	0.50	0.008
	M106778	211	211.5	0.50	0.00025
	M106779	211.5	212	0.50	0.00025
	M106780	212	212.5	0.50	0.00025
	M106781	212.5	213	0.50	0.00025
	M182474	213	213.5	0.50	0.008
	M182475	213.5	215	0.50	0.00025
	M182476	215.5	217	1.50	0.009
	M182477	217	217.5	0.50	0.014
215	M182478	217.5	218	0.50	0.041
	M182479	218	218.5	0.50	0.00025
	M182480	218.5	219	0.50	0.00025
	M182481	219	219.5	0.50	0.00025
	M182482	219.5	220	0.50	0.00025
	M182483	220	220.5	0.50	0.007
	M182484	220.5	221	0.50	0.00025
	M106782	221	221.5	0.50	0.00025
220	M106783	221.5	222	0.50	0.014
	M106784	222	222.5	0.50	0.00025
	M106785	222.5	223	0.50	0.00025
	M106786	223	223.5	0.50	0.00025
	M106787	223.5	224	0.50	0.00025
	M106788	224	224.5	0.50	0.00025
	M106789	224.5	225	0.50	0.008