DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

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																259.90	272.20	Breccia	20						
275																									
																278.70	279.00	Brok/Fract Zone							
280																									
285	259.90	302.40	8_Massive Basalt	Massive	254.60	300.00	Pyrrhotite	1	Chalcopyrtie	0.5	259.90	302.40	Biotite	Moderate	Calcite										
290																				254.60	328.60	Backgr Veining	8	30	
295																									
300																298.00	301.00	Brok/Fract Zone							
																302.50	302.50	Normal Cont	65						
305	302.40	317.60	GAZ	Massive	300.00	328.60	Pyrrhotite	1	Arsenopyrite	1	302.40	317.60	Trem/Actin	Moderate	Chlorite										
310																									

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

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	302.40	317.60	**GAZ**	Massive							302.40	317.60	Trem/Actin	Moderate	Chlorite	315.00	315.50	Brok/Gouge Zone	70						
																317.60	317.60	Normal Cont	70						
320	317.60	328.60	**8_Massive Basalt**	Massive	300.00	328.60	Pyrrhotite	1	Arsenopyrite	1	317.60	328.60	Biotite	Moderate	Calcite					254.60	328.60	Backgr Veining	8	30	
325																									
330																328.60	328.60	Normal Cont	45						
335	328.60	351.10	**Ultramafics**	Massive	328.60	398.30	Po/Py	0.5	Chalcopyrtie	0.5	328.60	351.10	Talc	Moderate	Serpentine	328.70	342.20	Brok/Fract Zone		328.60	414.60	Backgr Veining	15	30	
340																									
345																									
350																351.10	351.10	Normal Cont	50						
	351.10	353.70	**8_Massive Basalt**	Massive							351.10	353.70	Trem/Actin	Weak	Chlorite										
355																353.70	353.70	Normal Cont	40						
	353.70	372.80	**Ultramafics**	Massive							353.70	372.80	Talc	Moderate	Serpentine										

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

LITHOLOGY

FR	TO	Litho	Texture
353.70	372.80	**Ultramafics**	Massive
372.80	376.10	**2_Komatiite**	Massive
376.10	403.60	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
328.60	398.30	Po/Py	0.5	Chalcopyrite	0.5
398.30	414.60	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
353.70	372.80	Talc	Moderate	Serpentine
372.80	376.10	Biotite	Moderate	Tourmaline
376.10	403.60	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
372.80	372.80	Normal Cont	70
375.00	375.00	Brok/Gouge Zone	30
~~376.00~~	~~379.40~~	~~Brok/Fract Zone~~	
376.10	376.10	Gradat Cont	
376.40	376.50	Breccia	40
378.50	378.70	BLZ	20
385.80	385.90	Brok/Fract Zone	
398.30	400.10	Shear Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
328.60	414.60	Backgr Veining	15	30	

DETAILED LOG EB04-133 **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

LITHOLOGY

Depth	FR	TO	Litho	Texture
	376.10	403.60	Ultramafics	Massive
	403.60	414.60	GAZ	Massive
	414.60	439.60	Biotite Schist	Massive
	439.60	457.30	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
398.30	414.60	Po/Py	1	Arsenopyrite	0.5
414.60	423.80	Pyrrhotite	10	Chalcopyrtie	2
~~423.80~~	~~423.80~~	~~Visible Gold~~	~~3~~		
423.80	434.60	Pyrrhotite	10	Chalcopyrtie	2
434.60	448.80	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
376.10	403.60	Talc	Moderate	Serpentine
403.60	414.60	Trem/Actin	Moderate	Chlorite
414.60	434.60	Biotite	Moderate	Chlorite
434.60	448.80	Trem/Actin	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
403.60	403.60	Normal Cont	50
409.00	414.00	Shear Zone	
414.60	414.60	Normal Cont	60
439.60	439.60	Normal Cont	70
443.00	447.00	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
328.60	414.60	Backgr Veining	15	30	
414.60	439.60	Backgr Veining	8	30	
423.00	428.60	Veining Zone	20	50	
439.60	448.80	Backgr Veining	12	30	

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

LITHOLOGY

FR	TO	Litho	Texture
439.60	457.30	Ultramafics	Massive
457.30	463.70	GAZ	Massive
463.70	465.20	2_Komatiite	Massive
465.20	487.70	Ultramafics	Massive
487.70	494.10	Biotite Schist	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
434.60	448.80	Po/Py	1	Arsenopyrite	0.5
448.80	458.00	Pyrrhotite	10	Chalcopyrtie	2
458.00	487.70	Po/Py	1	Arsenopyrite	0.5
487.70	494.10	Pyrrhotite	6	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
434.60	448.80	Trem/Actin	Moderate	Chlorite
448.80	463.70	Talc	Moderate	Trem/Actin
463.70	469.40	Biotite	Strong	Trem/Actin
469.40	487.70	Talc	Moderate	Trem/Actin
487.70	494.10	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
448.80	448.80	Normal Cont	60
457.30	457.30	Normal Cont	60
458.40	458.70	BLZ	35
463.70	463.70	Normal Cont	50
469.40	469.40	Normal Cont	45
487.70	487.70	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
439.60	448.80	Backgr Veining	12	30	
448.80	457.30	Backgr Veining	8	50	
457.30	487.70	Backgr Veining	12	30	
487.70	494.10	Backgr Veining	5	30	

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

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
	487.70	494.10	**Biotite Schist**	Massive	487.70	494.10	Pyrrhotite	6	Chalcopyrtie	1	487.70	494.10	Biotite	Moderate	Chlorite	494.10	494.10	Normal Cont	35	487.70	494.10	Backgr Veining	5	30	
																494.10	494.30	BLZ	45						
495																									
500	494.10	512.20	**Ultramafics**	Massive	494.10	512.20	Po/Py	0.5	Arsenopyrite	0.5	494.10	512.20	Talc	Moderate	Trem/Actin										
505																507.40	507.70	Brok/Fract Zone							
510																512.20	512.20	Normal Cont	45						
	512.20	515.50	**Biotite Schist**	Massive	512.20	515.50	Pyrrhotite	8	Chalcopyrtie	2	512.20	515.50	Biotite	Moderate	Trem/Actin										
515																515.50	515.50	Normal Cont		494.10	741.00	Backgr Veining	12	30	
					516.00	517.00	Visible Gold	1																	
	515.50	520.50	**GAZ**	Massive							515.50	520.50	Trem/Actin	Strong	Chlorite										
520					520.50	520.50	Po/Py	1	Arsenopyrite	0.5						520.50	520.50	Normal Cont	30						
	520.50	522.00	**Biotite Schist**	Massive	520.50	522.00	Pyrrhotite	8	Chalcopyrtie	2	520.50	522.00	Biotite	Moderate	Chlorite										
																522.00	522.00	Normal Cont	20						
525																									
	522.00	534.70	**GAZ**	Massive	522.00	550.60	Po/Py	1	Arsenopyrite	1	522.00	534.70	Trem/Actin	Strong	Chlorite	527.50	527.70	Breccia	20						
530																									
																534.70	534.70	Normal Cont	45						
535	534.70	550.60	**Ultramafics**	Foliated							534.70	550.60	Talc	Moderate	Dolomite-Magnesite										

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

LITHOLOGY

Depth	FR	TO	Litho	Texture
540				
	534.70	550.60	**Ultramafics**	Foliated
545				
550				
	550.60	554.90	**GAZ**	Massive
555				
	554.90	564.60	**Ultramafics**	Foliated
560				
	564.60	565.50	**GAZ**	Massive
565				
	565.50	572.50	**Ultramafics**	Massive
570				
	572.50	573.30	**Lamprophyre Int**	Massive
575				
	573.30	661.90	**Ultramafics**	Massive
580				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
522.00	550.60	Po/Py	1	Arsenopyrite	1
550.60	555.00	Pyrrhotite	2	Chalcopyrite	1
555.00	592.00	Po/Py	0.5	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
534.70	550.60	Talc	Moderate	Dolomite-Magnesite
550.60	554.90	Trem/Actin	Strong	Silica
554.90	592.00	Trem/Actin	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
536.90	538.00	Brok/Fract Zone	
545.30	545.50	Brok/Gouge Zone	
550.60	550.60	Normal Cont	40
553.00	553.90	Shear Zone	
554.90	554.90	Normal Cont	45
564.60	564.60	Normal Cont	50
565.50	565.50	Gradat Cont	
572.50	572.50	Chilled Margin	50
573.30	573.30	Chilled Margin	50
578.30	578.60	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
494.10	741.00	Backgr Veining	12	30	
550.60	554.90	Veining Zone	25	40	

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

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
																584.00	584.00	Brok/Fract Zone	20						
																585.70	585.70	Black Line	20						
					555.00	592.00	Po/Py	0.5	Arsenopyrite	0.5	554.90	592.00	Trem/Actin	Weak	Talc	585.70	589.00	Brok/Gouge Zone							
																599.80	602.30	Brok/Fract Zone							
	573.30	661.90	**Ultramafics**	Massive																494.10	741.00	Backgr Veining	12	30	
																606.30	606.40	Brok/Gouge Zone	55						
					592.00	629.00	Po/Py	0.5			592.00	661.90	Serpentine	Moderate	Talc										
																614.00	616.40	Brok/Fract Zone							

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

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
630					592.00	629.00	Po/Py	0.5																	
635																									
640																									
645	573.30	661.90	**Ultramafics**	Massive							592.00	661.90	Serpentine	Moderate	Talc										
650					629.00	741.00	Po/Py	1	Magnetite	2										494.10	741.00	Backgr Veining	12	30	
655																646.20	670.40	Brok/Fract Zone							
660	661.90	663.20	**Lamprophyre Int**	Massive							661.90	663.20	Biotite	Moderate	Calcite	661.90	661.90	Chilled Margin	35						
665																663.20	663.20	Chilled Margin	40						
670	663.20	698.30	**Ultramafics**	Massive							663.20	741.00	Talc	Moderate	Serpentine										

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

LITHOLOGY

Depth	FR	TO	Litho	Texture
	663.20	698.30	**Ultramafics**	Massive
	698.30	699.20	**Lamprophyre Int**	Massive
	699.20	736.50	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
629.00	741.00	Po/Py	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
663.20	741.00	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
672.00	687.00	Brok/Fract Zone	
692.60	693.60	Brok/Fract Zone	
693.60	693.70	Shear Zone	
698.30	698.30	Chilled Margin	40
699.20	699.20	Chilled Margin	60
701.90	706.80	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
494.10	741.00	Backgr Veining	12	30	

DETAILED LOG EB04-133 **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360 **Actual Dip:** -63.37 **Actual Az.:** 180.6

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
720																									
725	699.20	736.50	Ultramafics	Massive	629.00	741.00	Po/Py	1	Magnetite	2	663.20	741.00	Talc	Moderate	Serpentine					494.10	741.00	Backgr Veining	12	30	
730																728.70	738.00	Brok/Fract Zone							
735																736.50	736.50	Chilled Margin	55						
	736.50	737.00	Lamprophyre Int	Massive												737.00	737.00	Chilled Margin	50						
	737.00	740.30	Ultramafics	Massive																					
740	740.30	741.00	2_Komatiite	Spinifex																					
745																									
750																									
755																									
760																									

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55	M264157	53.3	61.6	8.30	0.01

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264157	53.3	61.6	8.30	0.01
60					
	M264158	61.6	62.6	1.00	0.074
	M264159	62.6	63.6	1.00	0.0025
	M264160	63.6	64.4	0.80	0.007
	M264161	64.4	64.9	0.50	0.0025
65	M264162	64.9	65.1	0.20	0.021
	M264163	65.1	66	0.90	0.006
	M264164	66	73	7.00	0.056
70					
	M264165	73	73.5	0.50	0.016
	M264166	73.5	74	0.50	0.483
	M264167	74	74.5	0.50	0.011
	M264168	74.5	75	0.50	0.104
75					
	M264169	75	82.5	7.50	0.007
80					
	M264170	82.5	83	0.50	0.016
	M264171	83	83.5	0.50	0.007
	M264172	83.5	84	0.50	0.0025
	M264173	84	85	1.00	0.143
85	M264174	85	86	1.00	0.014
	M264176	86	86.6	0.60	0.016
	M264177	86.6	87.2	0.60	0.012
	M264178	87.2	88	0.80	0.023
	M264179	88	89	1.00	0.599
	M264180	89	90	1.00	0.848
90	M264181	90	91	1.00	0.021
	M264182	91	92	1.00	0.059
	M264183	92	93	1.00	2.13
	M264184	93	94.5	1.50	1.26
95	M264185	94.5	95.2	0.70	0.053
	M264186	95.2	96	0.80	0.011
	M264187	96	97	1.00	0.01
	M264188	97	98	1.00	0.005
	M264189	98	99	1.00	0.008
	M264190	99	100	1.00	0.036
100	M264191	100	101	1.00	0.019
	M264192	101	102	1.00	0.0025
	M264193	102	103	1.00	0.0025
	M264194	103	104	1.00	0.0025
	M264195	104	105	1.00	0.0025
105	M264196	105	106	1.00	0.0025
	M264197	106	107	1.00	0.0025
	M264198	107	108	1.00	0.0025
	M264199	108	109	1.00	0.0025
	M264201	109	110	1.00	0.0025
110	M264202	110	111	1.00	0.0025
	M264203	111	112	1.00	0.007
	M264204	112	113	1.00	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264204	112	113	1.00	0.0025
	M264205	113	114	1.00	0.0025
	M264206	114	115	1.00	0.0025
115	M264207	115	116	1.00	0.0025
	M264208	116	117	1.00	0.0025
	M264209	117	118	1.00	0.0025
	M264210	118	119	1.00	0.0025
	M264211	119	120	1.00	0.0025
120	M264212	120	121	1.00	0.01
	M264213	121	121.8	0.80	0.016
	M264214	121.8	122.6	0.80	0.0025
	M264215	122.6	123.2	0.60	0.0025
	M264216	123.2	124	0.80	0.0025
	M264217	124	125	1.00	0.027
125	M264218	125	126	1.00	0.01
	M264219	126	127	1.00	0.006
	M264220	127	128	1.00	0.005
	M264221	128	129	1.00	0.007
	M264222	129	130	1.00	0.014
130	M264223	130	131	1.00	0.033
	M264224	131	132	1.00	0.041
	M264226	132	133	1.00	0.043
	M264227	133	134	1.00	0.052
	M264228	134	135	1.00	0.0025
135	M264229	135	136	1.00	3.76
	M264230	136	137	1.00	18.45
	M264231	137	138	1.00	0.015
	M264232	138	139	1.00	0.022
	M264233	139	140	1.00	0.0025
140	M264234	140	141	1.00	0.043
	M264235	141	142	1.00	0.037
	M264236	142	143	1.00	0.019
	M264237	143	144	1.00	0.036
	M264238	144	145	1.00	1.19
145	M264239	145	146	1.00	0.005
	M264240	146	147	1.00	0.006
	M264241	147	148	1.00	0.024
	M264242	148	149	1.00	0.014
	M264243	149	150	1.00	0.013
150	M264244	150	151	1.00	0.013
	M264245	151	152	1.00	0.007
	M264246	152	153	1.00	0.005
	M264247	153	154	1.00	0.0025
	M264248	154	155	1.00	0.0025
155	M264249	155	156	1.00	0.0025
	M264251	156	157	1.00	0.008
	M264252	157	158	1.00	0.0025
	M264253	158	159	1.00	0.007
	M264254	159	160	1.00	0.0025
160	M264255	160	161	1.00	0.011
	M264256	161	162	1.00	0.0025
	M264257	162	163	1.00	0.0025
	M264258	163	164	1.00	0.0025
	M264259	164	165	1.00	0.0025
165	M264260	165	166	1.00	0.0025
	M264261	166	167	1.00	0.0025
	M264262	167	168	1.00	0.0025
	M264263	168	169	1.00	0.057

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264263	168	169	1.00	0.057
	M264264	169	170	1.00	0.059
170	M264265	170	171	1.00	0.076
	M264266	171	172	1.00	0.101
	M264267	172	173	1.00	0.05
	M264268	173	174	1.00	0.0025
	M264269	174	175	1.00	0.0025
175	M264270	175	176	1.00	0.009
	M264271	176	177	1.00	0.008
	M264272	177	178	1.00	0.0025
	M264273	178	179	1.00	0.008
	M264274	179	180	1.00	0.0025
180	M264276	180	181	1.00	0.0025
	M264277	181	182	1.00	0.0025
	M264278	182	183	1.00	0.0025
	M264279	183	184	1.00	0.0025
	M264280	184	185	1.00	0.009
185	M264281	185	186	1.00	0.01
	M264282	186	187	1.00	0.012
	M264283	187	188	1.00	0.008
	M264284	188	189	1.00	0.0025
	M264285	189	190	1.00	0.005
190	M264286	190	191	1.00	0.005
	M264287	191	192	1.00	0.012
	M264288	192	193	1.00	0.008
	M264289	193	194	1.00	0.007
	M264290	194	195	1.00	0.0025
195	M264291	195	196	1.00	0.0025
	M264292	196	197	1.00	0.005
	M264293	197	198	1.00	0.0025
	M264294	198	199	1.00	0.0025
	M264295	199	200	1.00	0.083
200	M264296	200	201	1.00	0.026
	M264297	201	202	1.00	0.0025
	M264298	202	203	1.00	0.0025
	M264299	203	204	1.00	0.0025
	M264301	204	205	1.00	0.006
205	M264302	205	206	1.00	0.007
	M264303	206	207	1.00	0.009
	M264304	207	208	1.00	0.0025
	M264305	208	209	1.00	0.0025
	M264306	209	210	1.00	0.0025
210	M264307	210	211	1.00	0.0025
	M264308	211	212	1.00	0.0025
	M264309	212	213	1.00	0.005
	M264310	213	214	1.00	0.0025
	M264311	214	215	1.00	0.0025
215	M264312	215	216	1.00	0.0025
	M264313	216	217	1.00	0.0025
	M264314	217	218	1.00	0.0025
	M264315	218	219	1.00	0.0025
	M264316	219	220	1.00	0.015
220	M264317	220	221	1.00	0.023
	M264318	221	222	1.00	0.0025
	M264319	222	223	1.00	0.0025
	M264320	223	224	1.00	0.0025
	M264321	224	225	1.00	0.006

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M264322	225	226	1.00	0.006
	M264323	226	227	1.00	0.007
	M264324	227	228	1.00	0.0025
	M264326	228	229	1.00	0.007
	M264327	229	230	1.00	0.013
230	M264328	230	230.5	0.50	0.0025
	M264329	230.5	231	0.50	0.007
	M264330	231	231.5	0.50	2.23
	M264331	231.5	232	0.50	0.04
	M264332	232	232.5	0.50	0.022
	M264333	232.5	233	0.50	0.005
	M264334	233	234	1.00	0.0025
	M264335	234	235	1.00	0.0025
235	M264336	235	236	1.00	0.0025
	M264337	236	237	1.00	0.008
	M264338	237	238	1.00	0.0025
	M264339	238	239	1.00	0.0025
	M264340	239	240	1.00	0.006
240	M264341	240	241	1.00	0.0025
	M264342	241	242	1.00	0.0025
	M264343	242	243	1.00	0.006
	M264344	243	244	1.00	0.013
	M264345	244	245	1.00	0.019
245	M264346	245	246	1.00	0.007
	M264347	246	247	1.00	0.0025
	M264348	247	248	1.00	0.0025
	M264349	248	248.5	0.50	0.0025
	M264351	248.5	249	0.50	0.0025
	M264352	249	249.5	0.50	0.006
	M264353	249.5	250	0.50	0.012
250	M264354	250	250.5	0.50	9.55
	M264355	250.5	251	0.50	0.008
	M264356	251	252	1.00	0.218
	M264357	252	253	1.00	0.0025
	M264358	253	254	1.00	0.01
	M264359	254	254.6	0.60	0.017
	M264360	254.6	255	0.40	0.008
255	M264361	255	255.5	0.50	0.123
	M264362	255.5	256	0.50	0.0025
	M264363	256	256.5	0.50	0.006
	M264364	256.5	257	0.50	0.006
	M264365	257	257.5	0.50	0.017
	M264366	257.5	258	0.50	0.023
	M264367	258	258.5	0.50	0.006
	M264368	258.5	259	0.50	0.005
	M264369	259	259.9	0.90	0.0025
260	M264370	259.9	260.5	0.60	0.018
	M264371	260.5	261	0.50	0.019
	M264372	261	262	1.00	0.006
	M264373	262	263	1.00	0.0025
	M264374	263	264	1.00	0.0025
	M264376	264	265	1.00	0.0025
265	M264377	265	266	1.00	0.0025
	M264378	266	267	1.00	0.0025
	M264379	267	268	1.00	0.0025
	M264380	268	269	1.00	0.005
	M264381	269	270	1.00	0.0025
270	M264382	270	271	1.00	0.007
	M264383	271	272	1.00	0.024
	M264384	272	273	1.00	0.013
	M264385	273	274	1.00	0.0025
	M264386	274	275	1.00	0.0025
275	M264387	275	276	1.00	0.015
	M264388	276	277	1.00	0.016
	M264389	277	278	1.00	0.176
	M264390	278	279	1.00	0.169
	M264391	279	280	1.00	0.027
280	M264392	280	281	1.00	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264393	281	282	1.00	0.03
	M264394	282	283	1.00	0.006
	M264395	283	284	1.00	0.008
	M264396	284	285	1.00	0.019
285	M264397	285	286	1.00	0.022
	M264398	286	287	1.00	0.007
	M264399	287	288	1.00	0.012
	M264401	288	289	1.00	0.031
	M264402	289	290	1.00	0.117
290	M264403	290	291	1.00	0.035
	M264404	291	292	1.00	0.163
	M264405	292	293	1.00	0.04
	M264406	293	294	1.00	0.016
	M264407	294	295	1.00	0.023
295	M264408	295	296	1.00	0.0025
	M264409	296	297	1.00	0.012
	M264410	297	298	1.00	0.021
	M264411	298	299	1.00	0.038
	M264412	299	300	1.00	0.119
300	M264413	300	301	1.00	0.108
	M264414	301	302	1.00	0.042
	M264415	302	303	1.00	0.07
	M264416	303	304	1.00	0.168
	M264417	304	305	1.00	0.031
305	M264418	305	306	1.00	0.01
	M264419	306	307	1.00	0.024
	M264420	307	308	1.00	0.009
	M264421	308	309	1.00	0.013
	M264422	309	310	1.00	0.08
310	M264423	310	311	1.00	0.078
	M264424	311	312	1.00	0.127
	M264426	312	313	1.00	0.074
	M264427	313	314	1.00	0.056
	M264428	314	315	1.00	0.033
315	M264429	315	316	1.00	0.034
	M264430	316	317	1.00	0.02
	M264431	317	318	1.00	0.054
	M264432	318	319	1.00	0.024
	M264433	319	320	1.00	0.041
320	M264434	320	321	1.00	0.098
	M264435	321	322	1.00	0.012
	M264436	322	323	1.00	0.046
	M264437	323	324	1.00	0.012
	M264438	324	325.2	1.20	0.031
325	M264439	325.2	326	0.80	0.038
	M264440	326	327	1.00	0.021
	M264441	327	328	1.00	0.048
	M264442	328	329	1.00	0.0025
	M264443	329	330	1.00	0.0025
330	M264444	330	331	1.00	0.077
	M264445	331	332	1.00	0.038
	M264446	332	333	1.00	0.03
	M264447	333	334	1.00	0.024
	M264448	334	335	1.00	0.005
335	M264449	335	336	1.00	0.01
	M264451	336	337	1.00	0.015

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264452	337	338	1.00	0.026
	M264453	338	339	1.00	0.025
	M264454	339	340	1.00	0.047
340	M264455	340	341	1.00	0.084
	M264456	341	342	1.00	0.081
	M264457	342	343	1.00	0.01
	M264458	343	344	1.00	0.008
	M264459	344	345	1.00	0.006
345	M264460	345	346	1.00	0.0025
	M264461	346	347	1.00	0.0025
	M264462	347	348	1.00	0.005
	M264463	348	349	1.00	0.0025
	M264464	349	350	1.00	0.007
350	M264465	350	351	1.00	0.018
	M264466	351	352	1.00	0.041
	M264467	352	353	1.00	0.03
	M264468	353	353.7	0.70	0.028
	M264469	353.7	354.5	0.80	0.005
355	M264470	354.5	355.3	0.80	0.008
	M264471	355.3	356	0.70	0.007
	M264472	356	357	1.00	0.027
	M264473	357	358	1.00	0.007
	M264474	358	359	1.00	0.005
	M264476	359	360	1.00	0.009
360	M264477	360	361	1.00	0.008
	M264478	361	362	1.00	0.0025
	M264479	362	363	1.00	0.0025
	M264480	363	364	1.00	0.03
	M264481	364	365	1.00	0.028
365	M264482	365	366	1.00	0.012
	M264483	366	367	1.00	0.0025
	M264484	367	368	1.00	0.0025
	M264485	368	369	1.00	0.0025
	M264486	369	370	1.00	0.0025
370	M264487	370	371	1.00	0.0025
	M264488	371	372	1.00	0.0025
	M264489	372	372.8	0.80	0.009
	M264490	372.8	373.5	0.70	0.031
	M264491	373.5	374	0.50	0.043
	M264492	374	374.5	0.50	0.013
	M264493	374.5	375	0.50	0.033
375	M264494	375	375.5	0.50	0.0025
	M264495	375.5	376	0.50	0.042
	M264496	376	377	1.00	0.048
	M264497	377	378	1.00	0.015
	M264498	378	379	1.00	0.009
	M264499	379	380	1.00	0.7
380	M264501	380	381	1.00	0.007
	M264502	381	382	1.00	0.0025
	M264503	382	383	1.00	0.0025
	M264504	383	384	1.00	0.0025
	M264505	384	385	1.00	0.0025
385	M264506	385	386	1.00	0.007
	M264507	386	387	1.00	0.008
	M264508	387	388	1.00	0.0025
	M264509	388	389	1.00	0.0025
	M264510	389	390	1.00	0.007
390	M264511	390	391	1.00	0.0025
	M264512	391	392	1.00	0.0025
	M264513	392	393	1.00	0.0025
	M264514	393	394	1.00	0.005

DETAILED LOG EB04-133 **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264514	393	394	1.00	0.005
	M264515	394	395	1.00	0.005
395	M264516	395	396	1.00	0.0025
	M264517	396	397	1.00	0.011
	M264518	397	398	1.00	0.008
	M264519	398	399	1.00	0.007
	M264520	399	400	1.00	0.005
400	M264521	400	401	1.00	0.0025
	M264522	401	402	1.00	0.02
	M264523	402	403	1.00	0.009
	M264524	403	404	1.00	0.0025
	M264526	404	405	1.00	0.006
405	M264527	405	406	1.00	0.006
	M264528	406	407	1.00	0.0025
	M264529	407	408	1.00	0.0025
	M264530	408	409	1.00	0.0025
	M264531	409	410	1.00	0.0025
410	M264532	410	411	1.00	0.011
	M264533	411	412	1.00	0.0025
	M264534	412	413	1.00	0.014
	M264535	413	414	1.00	0.015
	M264536	414	414.6	0.60	0.017
	M264537	414.6	415.2	0.60	0.008
415	M264538	415.2	416	0.80	0.0025
	M264539	416	417	1.00	0.0025
	M264540	417	418	1.00	0.011
	M264541	418	419	1.00	0.012
	M264542	419	419.5	0.50	0.0025
	M264543	419.5	420	0.50	0.012
	M264544	420	420.5	0.50	0.015
	M264545	420.5	421	0.50	0.009
420	M264546	421	421.5	0.50	0.034
	M264547	421.5	422	0.50	0.081
	M264548	422	423	1.00	0.038
	M264549	423	423.3	0.30	0.208
	M264551	423.3	423.6	0.30	7.74
	M264552	423.6	423.9	0.30	4.26
	M264554	423.9	424.5	0.60	2
	M264555	424.5	425	0.50	0.077
425	M264556	425	425.5	0.50	0.017
	M264557	425.5	426	0.50	0.018
	M264558	426	426.5	0.50	0.064
	M264559	426.5	427	0.50	1.975
	M264560	427	427.5	0.50	0.166
	M264561	427.5	428	0.50	0.55
	M264562	428	428.5	0.50	0.029
	M264563	428.5	429	0.50	0.103
	M264564	429	429.5	0.50	0.405
430	M264565	429.5	430	0.50	0.123
	M264566	430	430.5	0.50	0.115
	M264567	430.5	431	0.50	0.741
	M264568	431	431.5	0.50	0.119
	M264569	431.5	432	0.50	0.922
	M264570	432	432.5	0.50	0.052
	M264571	432.5	433	0.50	0.246
	M264572	433	433.5	0.50	0.104
	M264573	433.5	434	0.50	0.124
	M264574	434	434.5	0.50	0.017
	M264576	434.5	435	0.50	0.085
435	M264577	435	435.5	0.50	0.851
	M264578	435.5	436	0.50	0.073
	M264579	436	436.5	0.50	0.121
	M264580	436.5	437	0.50	0.013
	M264581	437	437.5	0.50	0.032
	M264582	437.5	438	0.50	0.011
	M264583	438	438.5	0.50	0.027
	M264584	438.5	439	0.50	0.0025
	M264585	439	439.5	0.50	0.005
	M264586	439.5	440	0.50	0.08
440	M264587	440	441	1.00	0.074
	M264588	441	442	1.00	0.036
	M264589	442	443	1.00	0.0025
	M264590	443	444	1.00	0.0025
	M264591	444	445	1.00	0.0025
445	M264592	445	446	1.00	0.0025
	M264593	446	447	1.00	0.0025
	M264594	447	448	1.00	0.0025
	M264595	448	448.8	0.80	0.083
	M264596	448.8	449.6	0.80	0.832

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M264597	449.6	450	0.40	0.934
	M264598	450	450.5	0.50	0.607
	M264599	450.5	451	0.50	0.244
	M264601	451	451.5	0.50	0.18
	M264602	451.5	452	0.50	0.169
	M264603	452	452.5	0.50	0.846
	M264604	452.5	453	0.50	0.303
	M264605	453	453.5	0.50	1.19
	M264606	453.5	454	0.50	0.767
	M264607	454	454.5	0.50	0.378
455	M264608	454.5	455	0.50	0.356
	M264609	455	455.5	0.50	1.625
	M264610	455.5	456	0.50	0.864
	M264611	456	456.5	0.50	1.16
	M264612	456.5	457	0.50	0.246
	M264613	457	457.3	0.30	0.178
	M264614	457.3	458	0.70	3.75
	M264615	458	459	1.00	0.17
	M264616	459	460	1.00	0.046
460	M264617	460	461	1.00	0.061
	M264618	461	462	1.00	0.677
	M264619	462	463	1.00	0.183
	M264620	463	463.7	0.70	0.149
	M264621	463.7	464.5	0.80	0.086
465	M264622	464.5	465.2	0.70	0.052
	M264623	465.2	466	0.80	0.047
	M264624	466	467	1.00	0.0025
	M264626	467	468	1.00	0.0025
	M264627	468	469	1.00	0.005
	M264628	469	470	1.00	0.006
470	M264629	470	471	1.00	0.009
	M264630	471	472	1.00	0.009
	M264631	472	473	1.00	0.042
	M264632	473	474	1.00	0.044
	M264633	474	475	1.00	0.051
475	M264634	475	476	1.00	0.032
	M264635	476	477	1.00	0.067
	M264636	477	478	1.00	0.083
	M264637	478	479	1.00	0.027
	M264638	479	480	1.00	0.016
480	M264639	480	481	1.00	0.03
	M264640	481	482	1.00	0.009
	M264641	482	483	1.00	0.017
	M264642	483	484	1.00	0.023
	M264643	484	485	1.00	0.007
485	M264644	485	486	1.00	0.009
	M264645	486	487	1.00	0.018
	M264646	487	487.7	0.70	0.085
	M264647	487.7	488.5	0.80	10.6
	M264648	488.5	489	0.50	1.39
	M264649	489	489.5	0.50	0.372
	M264651	489.5	490	0.50	0.157
490	M264652	490	490.5	0.50	1.055
	M264653	490.5	491	0.50	0.503
	M264654	491	491.5	0.50	0.906
	M264655	491.5	492	0.50	0.323
	M264656	492	492.5	0.50	0.243
	M264657	492.5	493	0.50	0.45
	M264658	493	493.5	0.50	0.549
	M264659	493.5	494	0.50	2.85
	M264660	494	495	1.00	0.19
495	M264661	495	496	1.00	0.099
	M264662	496	497	1.00	0.0025
	M264663	497	498	1.00	0.0025
	M264664	498	499	1.00	0.0025
	M264665	499	500	1.00	0.0025
500	M264666	500	501	1.00	0.0025
	M264667	501	502	1.00	0.0025
	M264668	502	503	1.00	0.0025
	M264669	503	504	1.00	0.0025
	M264685	504	505	1.00	0.0025
505	M264670	505	506	1.00	0.005

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264670	505	506	1.00	0.005
	M264671	506	507	1.00	0.008
	M264672	507	508	1.00	0.012
	M264673	508	509	1.00	0.0025
	M264674	509	510	1.00	0.01
510	M264676	510	511	1.00	0.023
	M264677	511	511.6	0.60	0.054
	M264678	511.6	512	0.40	0.447
	M264679	512	512.5	0.50	0.219
	M264680	512.5	513	0.50	0.024
	M264681	513	513.5	0.50	0.052
	M264682	513.5	514	0.50	1.78
	M264683	514	514.5	0.50	0.631
515	M264684	514.5	515	0.50	0.114
	M264686	515	515.5	0.50	0.04
	M264687	515.5	516	0.50	0.452
	M264688	516	517	1.00	0.32
	M264689	517	518	1.00	0.276
	M264690	518	519	1.00	0.29
	M264691	519	520	1.00	0.266
520	M264692	520	520.5	0.50	0.98
	M264693	520.5	521	0.50	1.49
	M264694	521	521.5	0.50	0.461
	M264695	521.5	522	0.50	1.68
	M264696	522	523	1.00	1.295
	M264697	523	524	1.00	0.195
	M264698	524	525	1.00	0.128
525	M264699	525	526	1.00	0.116
	M264701	526	527	1.00	0.0025
	M264702	527	527.5	0.50	4.57
	M264703	527.5	528	0.50	0.299
	M264704	528	529	1.00	0.192
	M264705	529	530	1.00	0.251
530	M264706	530	531	1.00	0.146
	M264707	531	532	1.00	0.085
	M264708	532	533	1.00	0.022
	M264709	533	534	1.00	0.046
	M264710	534	534.7	0.70	0.007
535	M264711	534.7	535.3	0.60	0.006
	M264712	535.3	536	0.70	0.014
	M264713	536	537	1.00	0.013
	M264714	537	538	1.00	0.0025
	M264715	538	539	1.00	0.006
	M264716	539	540	1.00	0.0025
540	M264717	540	541	1.00	0.0025
	M264718	541	542	1.00	0.005
	M264719	542	543	1.00	0.0025
	M264720	543	544	1.00	0.0025
	M264721	544	545	1.00	0.005
545	M264722	545	546	1.00	0.015
	M264723	546	547	1.00	0.0025
	M264724	547	548	1.00	0.013
	M264726	548	549	1.00	0.01
	M264727	549	550	1.00	0.009
550	M264728	550	550.6	0.60	0.139
	M264729	550.6	551.1	0.50	1.78
	M264730	551.1	551.5	0.40	0.025
	M264731	551.5	552	0.50	0.016
	M264732	552	552.5	0.50	0.333
	M264733	552.5	553	0.50	0.62
	M264734	553	553.5	0.50	0.421
	M264735	553.5	554	0.50	1.235
	M264736	554	554.5	0.50	0.604
555	M264737	554.5	555	0.50	0.063
	M264738	555	556	1.00	0.318
	M264739	556	557	1.00	0.064
	M264740	557	558	1.00	0.016
	M264741	558	559	1.00	0.012
	M264742	559	560	1.00	0.0025
560	M264743	560	561	1.00	0.005
	M264744	561	562	1.00	0.013

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264745	562	563	1.00	0.006
	M264746	563	563.6	0.60	0.012
	M264747	563.6	564	0.40	0.0025
	M264748	564	565	1.00	0.0025
565	M264749	565	565.5	0.50	0.006
	M264751	565.5	566	0.50	0.015
	M264752	566	567	1.00	0.0025
	M264753	567	568.2	1.20	0.012
	M264754	568.2	569.5	1.30	0.007
570	M264755	569.5	570.7	1.20	0.0025
	M264756	570.7	571.4	0.70	0.013
	M264757	571.4	572.5	1.10	0.013
	M264758	573.3	574.5	1.20	0.006
575	M264759	574.5	575.7	1.20	0.0025
	M264760	575.7	576.9	1.20	0.011
	M264761	576.9	578.1	1.20	0.008
	M264762	578.1	579.3	1.20	0.006
580	M264763	579.3	580.5	1.20	0.0025
	M264764	580.5	581.7	1.20	0.0025
	M264765	581.7	583	1.30	0.006
	M264766	583	584.2	1.20	0.007
585	M264767	584.2	585.4	1.20	0.0025
	M264768	585.4	586.6	1.20	0.009
	M264769	586.6	587.8	1.20	0.031
	M264770	587.8	589	1.20	0.018
	M264771	589	590.2	1.20	0.034
590	M264772	590.2	591.3	1.10	0.006
595	M264773	591.3	602.3	11.00	0.0025
600	M264774	602.3	603	0.70	0.0025
	M264776	603	604.2	1.20	0.0025
605	M264777	604.2	605.5	1.30	0.007
	M264778	605.5	606.7	1.20	0.0025
	M264779	606.7	607.9	1.20	0.005
	M264780	607.9	609.1	1.20	0.007
610	M264781	609.1	610.3	1.20	0.005
	M264782	610.3	611.5	1.20	0.01
	M264783	611.5	612.7	1.20	0.005
	M264784	612.7	613.9	1.20	0.005
	M264785	613.9	615.1	1.20	0.005
615	M264786	615.1	616.3	1.20	0.005
	M264787	616.3	617.5	1.20	0.0025
	M264788	617.5	618.7	1.20	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264788	617.5	618.7	1.20	0.0025
	M264789	618.7	619.9	1.20	0.0025
620	M264790	619.9	621.1	1.20	0.009
	M264791	621.1	622.3	1.20	0.011
	M264792	622.3	623.5	1.20	0.015
	M264793	623.5	624.7	1.20	0.0025
625	M264794	624.7	625.9	1.20	0.032
	M264795	625.9	627.1	1.20	0.016
	M264796	627.1	628.3	1.20	0.0025
	M264797	628.3	629.5	1.20	0.007
630	M264798	629.5	630.7	1.20	0.0025
	M264799	630.7	631.9	1.20	0.0025
	M262001	631.9	633.1	1.20	0.009
	M262002	633.1	634.3	1.20	0.0025
635	M262003	634.3	635.5	1.20	0.0025
	M262004	635.5	636.7	1.20	0.0025
640	M262005	636.7	645.9	9.20	0.005
645					
650	M262006	645.9	654.5	8.60	0.0025
655	M262007	654.5	663.2	8.70	0.0025
660					
665	M262008	663.2	672	8.80	0.0025
670					
	M262009	672	673.2	1.20	0.0025
	M262010	673.2	674.4	1.20	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
675	M262011	674.4	675.6	1.20	0.0025
	M262012	675.6	676.8	1.20	0.0025
	M262013	676.8	678	1.20	0.0025
	M262014	678	679.2	1.20	0.0025
680	M262015	679.2	680.4	1.20	0.0025
	M262016	680.4	681.6	1.20	0.0025
	M262017	681.6	682.8	1.20	0.0025
	M262018	682.8	684	1.20	0.0025
	M262019	684	685.2	1.20	0.0025
685	M262020	685.2	686.4	1.20	0.008
	M262021	686.4	687.7	1.30	0.0025
	M262022	687.7	688.9	1.20	0.0025
	M262023	688.9	690.2	1.30	0.0025
690	M262024	690.2	691.4	1.20	0.0025
	M262031	691.4	692.6	1.20	0.0025
	M262026	692.6	693.8	1.20	0.0025
	M262027	693.8	695.2	1.40	0.0025
695	M262028	695.2	696.4	1.20	0.0025
	M262029	696.4	697.6	1.20	0.017
700	M262030	697.6	706.8	9.20	0.0025
705					
	M262032	706.8	708	1.20	0.0025
	M262033	708	709.2	1.20	0.0025
710	M262034	709.2	710.4	1.20	0.0025
	M262035	710.4	711.6	1.20	0.0025
	M262036	711.6	712.8	1.20	0.0025
	M262037	712.8	714	1.20	0.0025
715	M262038	714	715.2	1.20	0.0025
	M262039	715.2	716.4	1.20	0.0025
	M262040	716.4	717.6	1.20	0.0025
	M262041	717.6	718.8	1.20	0.0025
	M262042	718.8	720	1.20	0.0025
720	M262043	720	721.2	1.20	0.0025
	M262044	721.2	722.4	1.20	0.0025
	M262045	722.4	723.6	1.20	0.0025
	M262046	723.6	724.8	1.20	0.0025
725	M262047	724.8	733.1	8.30	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262047	724.8	733.1	8.30	0.0025
735	M262048	733.1	741	7.90	0.006
740					
745					
750					
755					
760					
765					
770					
775					
780					
785					

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264263	168	169	1.00	0.057
	M264264	169	170	1.00	0.059
170	M264265	170	171	1.00	0.076
	M264266	171	172	1.00	0.101
	M264267	172	173	1.00	0.05
	M264268	173	174	1.00	0.0025
	M264269	174	175	1.00	0.0025
175	M264270	175	176	1.00	0.009
	M264271	176	177	1.00	0.008
	M264272	177	178	1.00	0.0025
	M264273	178	179	1.00	0.008
	M264274	179	180	1.00	0.0025
180	M264276	180	181	1.00	0.0025
	M264277	181	182	1.00	0.0025
	M264278	182	183	1.00	0.0025
	M264279	183	184	1.00	0.0025
	M264280	184	185	1.00	0.009
185	M264281	185	186	1.00	0.01
	M264282	186	187	1.00	0.012
	M264283	187	188	1.00	0.008
	M264284	188	189	1.00	0.0025
	M264285	189	190	1.00	0.005
190	M264286	190	191	1.00	0.005
	M264287	191	192	1.00	0.012
	M264288	192	193	1.00	0.008
	M264289	193	194	1.00	0.007
	M264290	194	195	1.00	0.0025
195	M264291	195	196	1.00	0.0025
	M264292	196	197	1.00	0.005
	M264293	197	198	1.00	0.0025
	M264294	198	199	1.00	0.0025
	M264295	199	200	1.00	0.083
200	M264296	200	201	1.00	0.026
	M264297	201	202	1.00	0.0025
	M264298	202	203	1.00	0.0025
	M264299	203	204	1.00	0.0025
	M264301	204	205	1.00	0.006
205	M264302	205	206	1.00	0.007
	M264303	206	207	1.00	0.009
	M264304	207	208	1.00	0.0025
	M264305	208	209	1.00	0.0025
	M264306	209	210	1.00	0.0025
210	M264307	210	211	1.00	0.0025
	M264308	211	212	1.00	0.0025
	M264309	212	213	1.00	0.005
	M264310	213	214	1.00	0.0025
	M264311	214	215	1.00	0.0025
215	M264312	215	216	1.00	0.0025
	M264313	216	217	1.00	0.0025
	M264314	217	218	1.00	0.0025
	M264315	218	219	1.00	0.0025
	M264316	219	220	1.00	0.015
220	M264317	220	221	1.00	0.023
	M264318	221	222	1.00	0.0025
	M264319	222	223	1.00	0.0025
	M264320	223	224	1.00	0.0025
	M264321	224	225	1.00	0.006

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M264322	225	226	1.00	0.006
	M264323	226	227	1.00	0.007
	M264324	227	228	1.00	0.0025
	M264326	228	229	1.00	0.007
	M264327	229	230	1.00	0.013
230	M264328	230	230.5	0.50	0.0025
	M264329	230.5	231	0.50	0.007
	M264330	231	231.5	0.50	2.23
	M264331	231.5	232	0.50	0.04
	M264332	232	232.5	0.50	0.022
	M264333	232.5	233	0.50	0.005
	M264334	233	234	1.00	0.0025
	M264335	234	235	1.00	0.0025
235	M264336	235	236	1.00	0.0025
	M264337	236	237	1.00	0.008
	M264338	237	238	1.00	0.0025
	M264339	238	239	1.00	0.0025
	M264340	239	240	1.00	0.006
240	M264341	240	241	1.00	0.0025
	M264342	241	242	1.00	0.0025
	M264343	242	243	1.00	0.006
	M264344	243	244	1.00	0.013
	M264345	244	245	1.00	0.019
245	M264346	245	246	1.00	0.007
	M264347	246	247	1.00	0.0025
	M264348	247	248	1.00	0.0025
	M264349	248	248.5	0.50	0.0025
	M264351	248.5	249	0.50	0.0025
	M264352	249	249.5	0.50	0.006
	M264353	249.5	250	0.50	0.012
250	M264354	250	250.5	0.50	9.55
	M264355	250.5	251	0.50	0.008
	M264356	251	252	1.00	0.218
	M264357	252	253	1.00	0.0025
	M264358	253	254	1.00	0.01
	M264359	254	254.6	0.60	0.017
255	M264360	254.6	255	0.40	0.008
	M264361	255	255.5	0.50	0.123
	M264362	255.5	256	0.50	0.0025
	M264363	256	256.5	0.50	0.006
	M264364	256.5	257	0.50	0.006
	M264365	257	257.5	0.50	0.017
	M264366	257.5	258	0.50	0.023
	M264367	258	258.5	0.50	0.006
	M264368	258.5	259	0.50	0.005
	M264369	259	259.9	0.90	0.0025
260	M264370	259.9	260.5	0.60	0.018
	M264371	260.5	261	0.50	0.019
	M264372	261	262	1.00	0.006
	M264373	262	263	1.00	0.0025
	M264374	263	264	1.00	0.0025
	M264376	264	265	1.00	0.0025
265	M264377	265	266	1.00	0.0025
	M264378	266	267	1.00	0.0025
	M264379	267	268	1.00	0.0025
	M264380	268	269	1.00	0.005
	M264381	269	270	1.00	0.0025
270	M264382	270	271	1.00	0.007
	M264383	271	272	1.00	0.024
	M264384	272	273	1.00	0.013
	M264385	273	274	1.00	0.0025
	M264386	274	275	1.00	0.0025
275	M264387	275	276	1.00	0.015
	M264388	276	277	1.00	0.016
	M264389	277	278	1.00	0.176
	M264390	278	279	1.00	0.169
	M264391	279	280	1.00	0.027
280	M264392	280	281	1.00	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264393	281	282	1.00	0.03
	M264394	282	283	1.00	0.006
	M264395	283	284	1.00	0.008
	M264396	284	285	1.00	0.019
285	M264397	285	286	1.00	0.022
	M264398	286	287	1.00	0.007
	M264399	287	288	1.00	0.012
	M264401	288	289	1.00	0.031
	M264402	289	290	1.00	0.117
290	M264403	290	291	1.00	0.035
	M264404	291	292	1.00	0.163
	M264405	292	293	1.00	0.04
	M264406	293	294	1.00	0.016
	M264407	294	295	1.00	0.023
295	M264408	295	296	1.00	0.0025
	M264409	296	297	1.00	0.012
	M264410	297	298	1.00	0.021
	M264411	298	299	1.00	0.038
	M264412	299	300	1.00	0.119
300	M264413	300	301	1.00	0.108
	M264414	301	302	1.00	0.042
	M264415	302	303	1.00	0.07
	M264416	303	304	1.00	0.168
	M264417	304	305	1.00	0.031
305	M264418	305	306	1.00	0.01
	M264419	306	307	1.00	0.024
	M264420	307	308	1.00	0.009
	M264421	308	309	1.00	0.013
	M264422	309	310	1.00	0.08
310	M264423	310	311	1.00	0.078
	M264424	311	312	1.00	0.127
	M264426	312	313	1.00	0.074
	M264427	313	314	1.00	0.056
	M264428	314	315	1.00	0.033
315	M264429	315	316	1.00	0.034
	M264430	316	317	1.00	0.02
	M264431	317	318	1.00	0.054
	M264432	318	319	1.00	0.024
	M264433	319	320	1.00	0.041
320	M264434	320	321	1.00	0.098
	M264435	321	322	1.00	0.012
	M264436	322	323	1.00	0.046
	M264437	323	324	1.00	0.012
	M264438	324	325.2	1.20	0.031
325	M264439	325.2	326	0.80	0.038
	M264440	326	327	1.00	0.021
	M264441	327	328	1.00	0.048
	M264442	328	329	1.00	0.0025
	M264443	329	330	1.00	0.0025
330	M264444	330	331	1.00	0.077
	M264445	331	332	1.00	0.038
	M264446	332	333	1.00	0.03
	M264447	333	334	1.00	0.024
	M264448	334	335	1.00	0.005
335	M264449	335	336	1.00	0.01
	M264451	336	337	1.00	0.015

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264452	337	338	1.00	0.026
	M264453	338	339	1.00	0.025
	M264454	339	340	1.00	0.047
340	M264455	340	341	1.00	0.084
	M264456	341	342	1.00	0.081
	M264457	342	343	1.00	0.01
	M264458	343	344	1.00	0.008
	M264459	344	345	1.00	0.006
345	M264460	345	346	1.00	0.0025
	M264461	346	347	1.00	0.0025
	M264462	347	348	1.00	0.005
	M264463	348	349	1.00	0.0025
	M264464	349	350	1.00	0.007
350	M264465	350	351	1.00	0.018
	M264466	351	352	1.00	0.041
	M264467	352	353	1.00	0.03
	M264468	353	353.7	0.70	0.028
	M264469	353.7	354.5	0.80	0.005
355	M264470	354.5	355.3	0.80	0.008
	M264471	355.3	356	0.70	0.007
	M264472	356	357	1.00	0.027
	M264473	357	358	1.00	0.007
	M264474	358	359	1.00	0.005
	M264476	359	360	1.00	0.009
360	M264477	360	361	1.00	0.008
	M264478	361	362	1.00	0.0025
	M264479	362	363	1.00	0.0025
	M264480	363	364	1.00	0.03
	M264481	364	365	1.00	0.028
365	M264482	365	366	1.00	0.012
	M264483	366	367	1.00	0.0025
	M264484	367	368	1.00	0.0025
	M264485	368	369	1.00	0.0025
	M264486	369	370	1.00	0.0025
370	M264487	370	371	1.00	0.0025
	M264488	371	372	1.00	0.0025
	M264489	372	372.8	0.80	0.009
	M264490	372.8	373.5	0.70	0.031
	M264491	373.5	374	0.50	0.043
	M264492	374	374.5	0.50	0.013
	M264493	374.5	375	0.50	0.033
375	M264494	375	375.5	0.50	0.0025
	M264495	375.5	376	0.50	0.042
	M264496	376	377	1.00	0.048
	M264497	377	378	1.00	0.015
	M264498	378	379	1.00	0.009
	M264499	379	380	1.00	0.7
380	M264501	380	381	1.00	0.007
	M264502	381	382	1.00	0.0025
	M264503	382	383	1.00	0.0025
	M264504	383	384	1.00	0.0025
	M264505	384	385	1.00	0.0025
385	M264506	385	386	1.00	0.007
	M264507	386	387	1.00	0.008
	M264508	387	388	1.00	0.0025
	M264509	388	389	1.00	0.0025
	M264510	389	390	1.00	0.007
390	M264511	390	391	1.00	0.0025
	M264512	391	392	1.00	0.0025
	M264513	392	393	1.00	0.0025
	M264514	393	394	1.00	0.005

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264514	393	394	1.00	0.005
	M264515	394	395	1.00	0.005
395	M264516	395	396	1.00	0.0025
	M264517	396	397	1.00	0.011
	M264518	397	398	1.00	0.008
	M264519	398	399	1.00	0.007
	M264520	399	400	1.00	0.005
400	M264521	400	401	1.00	0.0025
	M264522	401	402	1.00	0.02
	M264523	402	403	1.00	0.009
	M264524	403	404	1.00	0.0025
	M264526	404	405	1.00	0.006
405	M264527	405	406	1.00	0.006
	M264528	406	407	1.00	0.0025
	M264529	407	408	1.00	0.0025
	M264530	408	409	1.00	0.0025
	M264531	409	410	1.00	0.0025
410	M264532	410	411	1.00	0.011
	M264533	411	412	1.00	0.0025
	M264534	412	413	1.00	0.014
	M264535	413	414	1.00	0.015
	M264536	414	414.6	0.60	0.017
	M264537	414.6	415.2	0.60	0.008
415	M264538	415.2	416	0.80	0.0025
	M264539	416	417	1.00	0.0025
	M264540	417	418	1.00	0.011
	M264541	418	419	1.00	0.012
	M264542	419	419.5	0.50	0.0025
	M264543	419.5	420	0.50	0.012
	M264544	420	420.5	0.50	0.015
	M264545	420.5	421	0.50	0.009
420	M264546	421	421.5	0.50	0.034
	M264547	421.5	422	0.50	0.081
	M264548	422	423	1.00	0.038
	M264549	423	423.3	0.30	0.208
	M264551	423.3	423.6	0.30	7.74
	M264552	423.6	423.9	0.30	4.26
	M264554	423.9	424.5	0.60	2
	M264555	424.5	425	0.50	0.077
425	M264556	425	425.5	0.50	0.017
	M264557	425.5	426	0.50	0.018
	M264558	426	426.5	0.50	0.064
	M264559	426.5	427	0.50	1.975
	M264560	427	427.5	0.50	0.166
	M264561	427.5	428	0.50	0.55
	M264562	428	428.5	0.50	0.029
	M264563	428.5	429	0.50	0.103
	M264564	429	429.5	0.50	0.405
	M264565	429.5	430	0.50	0.123
430	M264566	430	430.5	0.50	0.115
	M264567	430.5	431	0.50	0.741
	M264568	431	431.5	0.50	0.119
	M264569	431.5	432	0.50	0.922
	M264570	432	432.5	0.50	0.052
	M264571	432.5	433	0.50	0.246
	M264572	433	433.5	0.50	0.104
	M264573	433.5	434	0.50	0.124
	M264574	434	434.5	0.50	0.017
	M264576	434.5	435	0.50	0.085
435	M264577	435	435.5	0.50	0.851
	M264578	435.5	436	0.50	0.073
	M264579	436	436.5	0.50	0.121
	M264580	436.5	437	0.50	0.013
	M264581	437	437.5	0.50	0.032
	M264582	437.5	438	0.50	0.011
	M264583	438	438.5	0.50	0.027
	M264584	438.5	439	0.50	0.0025
	M264585	439	439.5	0.50	0.005
	M264586	439.5	440	0.50	0.08
440	M264587	440	441	1.00	0.074
	M264588	441	442	1.00	0.036
	M264589	442	443	1.00	0.0025
	M264590	443	444	1.00	0.0025
	M264591	444	445	1.00	0.0025
445	M264592	445	446	1.00	0.0025
	M264593	446	447	1.00	0.0025
	M264594	447	448	1.00	0.0025
	M264595	448	448.8	0.80	0.083
	M264596	448.8	449.6	0.80	0.832

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M264597	449.6	450	0.40	0.934
	M264598	450	450.5	0.50	0.607
	M264599	450.5	451	0.50	0.244
	M264601	451	451.5	0.50	0.18
	M264602	451.5	452	0.50	0.169
	M264603	452	452.5	0.50	0.846
	M264604	452.5	453	0.50	0.303
	M264605	453	453.5	0.50	1.19
	M264606	453.5	454	0.50	0.767
	M264607	454	454.5	0.50	0.378
455	M264608	454.5	455	0.50	0.356
	M264609	455	455.5	0.50	1.625
	M264610	455.5	456	0.50	0.864
	M264611	456	456.5	0.50	1.16
	M264612	456.5	457	0.50	0.246
	M264613	457	457.3	0.30	0.178
	M264614	457.3	458	0.70	3.75
	M264615	458	459	1.00	0.17
	M264616	459	460	1.00	0.046
460	M264617	460	461	1.00	0.061
	M264618	461	462	1.00	0.677
	M264619	462	463	1.00	0.183
	M264620	463	463.7	0.70	0.149
	M264621	463.7	464.5	0.80	0.086
	M264622	464.5	465.2	0.70	0.052
465	M264623	465.2	466	0.80	0.047
	M264624	466	467	1.00	0.0025
	M264626	467	468	1.00	0.0025
	M264627	468	469	1.00	0.005
	M264628	469	470	1.00	0.006
470	M264629	470	471	1.00	0.009
	M264630	471	472	1.00	0.009
	M264631	472	473	1.00	0.042
	M264632	473	474	1.00	0.044
	M264633	474	475	1.00	0.051
475	M264634	475	476	1.00	0.032
	M264635	476	477	1.00	0.067
	M264636	477	478	1.00	0.083
	M264637	478	479	1.00	0.027
	M264638	479	480	1.00	0.016
480	M264639	480	481	1.00	0.03
	M264640	481	482	1.00	0.009
	M264641	482	483	1.00	0.017
	M264642	483	484	1.00	0.023
	M264643	484	485	1.00	0.007
485	M264644	485	486	1.00	0.009
	M264645	486	487	1.00	0.018
	M264646	487	487.7	0.70	0.085
	M264647	487.7	488.5	0.80	10.6
	M264648	488.5	489	0.50	1.39
	M264649	489	489.5	0.50	0.372
	M264651	489.5	490	0.50	0.157
490	M264652	490	490.5	0.50	1.055
	M264653	490.5	491	0.50	0.503
	M264654	491	491.5	0.50	0.906
	M264655	491.5	492	0.50	0.323
	M264656	492	492.5	0.50	0.243
	M264657	492.5	493	0.50	0.45
	M264658	493	493.5	0.50	0.549
	M264659	493.5	494	0.50	2.85
	M264660	494	495	1.00	0.19
495	M264661	495	496	1.00	0.099
	M264662	496	497	1.00	0.0025
	M264663	497	498	1.00	0.0025
	M264664	498	499	1.00	0.0025
	M264665	499	500	1.00	0.0025
500	M264666	500	501	1.00	0.0025
	M264667	501	502	1.00	0.0025
	M264668	502	503	1.00	0.0025
	M264669	503	504	1.00	0.0025
	M264685	504	505	1.00	0.0025
505	M264670	505	506	1.00	0.005

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264670	505	506	1.00	0.005
	M264671	506	507	1.00	0.008
	M264672	507	508	1.00	0.012
	M264673	508	509	1.00	0.0025
	M264674	509	510	1.00	0.01
510	M264676	510	511	1.00	0.023
	M264677	511	511.6	0.60	0.054
	M264678	511.6	512	0.40	0.447
	M264679	512	512.5	0.50	0.219
	M264680	512.5	513	0.50	0.024
	M264681	513	513.5	0.50	0.052
	M264682	513.5	514	0.50	1.78
	M264683	514	514.5	0.50	0.631
515	M264684	514.5	515	0.50	0.114
	M264686	515	515.5	0.50	0.04
	M264687	515.5	516	0.50	0.452
	M264688	516	517	1.00	0.32
	M264689	517	518	1.00	0.276
	M264690	518	519	1.00	0.29
	M264691	519	520	1.00	0.266
520	M264692	520	520.5	0.50	0.98
	M264693	520.5	521	0.50	1.49
	M264694	521	521.5	0.50	0.461
	M264695	521.5	522	0.50	1.68
	M264696	522	523	1.00	1.295
	M264697	523	524	1.00	0.195
	M264698	524	525	1.00	0.128
525	M264699	525	526	1.00	0.116
	M264701	526	527	1.00	0.0025
	M264702	527	527.5	0.50	4.57
	M264703	527.5	528	0.50	0.299
	M264704	528	529	1.00	0.192
	M264705	529	530	1.00	0.251
530	M264706	530	531	1.00	0.146
	M264707	531	532	1.00	0.085
	M264708	532	533	1.00	0.022
	M264709	533	534	1.00	0.046
	M264710	534	534.7	0.70	0.007
535	M264711	534.7	535.3	0.60	0.006
	M264712	535.3	536	0.70	0.014
	M264713	536	537	1.00	0.013
	M264714	537	538	1.00	0.0025
	M264715	538	539	1.00	0.006
	M264716	539	540	1.00	0.0025
540	M264717	540	541	1.00	0.0025
	M264718	541	542	1.00	0.005
	M264719	542	543	1.00	0.0025
	M264720	543	544	1.00	0.0025
	M264721	544	545	1.00	0.005
545	M264722	545	546	1.00	0.015
	M264723	546	547	1.00	0.0025
	M264724	547	548	1.00	0.013
	M264726	548	549	1.00	0.01
	M264727	549	550	1.00	0.009
550	M264728	550	550.6	0.60	0.139
	M264729	550.6	551.1	0.50	1.78
	M264730	551.1	551.5	0.40	0.025
	M264731	551.5	552	0.50	0.016
	M264732	552	552.5	0.50	0.333
	M264733	552.5	553	0.50	0.62
	M264734	553	553.5	0.50	0.421
	M264735	553.5	554	0.50	1.235
	M264736	554	554.5	0.50	0.604
555	M264737	554.5	555	0.50	0.063
	M264738	555	556	1.00	0.318
	M264739	556	557	1.00	0.064
	M264740	557	558	1.00	0.016
	M264741	558	559	1.00	0.012
	M264742	559	560	1.00	0.0025
560	M264743	560	561	1.00	0.005
	M264744	561	562	1.00	0.013

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264745	562	563	1.00	0.006
	M264746	563	563.6	0.60	0.012
	M264747	563.6	564	0.40	0.0025
	M264748	564	565	1.00	0.0025
565	M264749	565	565.5	0.50	0.006
	M264751	565.5	566	0.50	0.015
	M264752	566	567	1.00	0.0025
	M264753	567	568.2	1.20	0.012
	M264754	568.2	569.5	1.30	0.007
570	M264755	569.5	570.7	1.20	0.0025
	M264756	570.7	571.4	0.70	0.013
	M264757	571.4	572.5	1.10	0.013
	M264758	573.3	574.5	1.20	0.006
575	M264759	574.5	575.7	1.20	0.0025
	M264760	575.7	576.9	1.20	0.011
	M264761	576.9	578.1	1.20	0.008
	M264762	578.1	579.3	1.20	0.006
580	M264763	579.3	580.5	1.20	0.0025
	M264764	580.5	581.7	1.20	0.0025
	M264765	581.7	583	1.30	0.006
	M264766	583	584.2	1.20	0.007
585	M264767	584.2	585.4	1.20	0.0025
	M264768	585.4	586.6	1.20	0.009
	M264769	586.6	587.8	1.20	0.031
	M264770	587.8	589	1.20	0.018
	M264771	589	590.2	1.20	0.034
590	M264772	590.2	591.3	1.10	0.006
595	M264773	591.3	602.3	11.00	0.0025
600	M264774	602.3	603	0.70	0.0025
	M264776	603	604.2	1.20	0.0025
605	M264777	604.2	605.5	1.30	0.007
	M264778	605.5	606.7	1.20	0.0025
	M264779	606.7	607.9	1.20	0.005
	M264780	607.9	609.1	1.20	0.007
610	M264781	609.1	610.3	1.20	0.005
	M264782	610.3	611.5	1.20	0.01
	M264783	611.5	612.7	1.20	0.005
	M264784	612.7	613.9	1.20	0.005
	M264785	613.9	615.1	1.20	0.005
615	M264786	615.1	616.3	1.20	0.005
	M264787	616.3	617.5	1.20	0.0025
	M264788	617.5	618.7	1.20	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M264788	617.5	618.7	1.20	0.0025
	M264789	618.7	619.9	1.20	0.0025
620	M264790	619.9	621.1	1.20	0.009
	M264791	621.1	622.3	1.20	0.011
	M264792	622.3	623.5	1.20	0.015
	M264793	623.5	624.7	1.20	0.0025
625	M264794	624.7	625.9	1.20	0.032
	M264795	625.9	627.1	1.20	0.016
	M264796	627.1	628.3	1.20	0.0025
	M264797	628.3	629.5	1.20	0.007
630	M264798	629.5	630.7	1.20	0.0025
	M264799	630.7	631.9	1.20	0.0025
	M262001	631.9	633.1	1.20	0.009
	M262002	633.1	634.3	1.20	0.0025
635	M262003	634.3	635.5	1.20	0.0025
	M262004	635.5	636.7	1.20	0.0025
640	M262005	636.7	645.9	9.20	0.005
645					
650	M262006	645.9	654.5	8.60	0.0025
655	M262007	654.5	663.2	8.70	0.0025
660					
665	M262008	663.2	672	8.80	0.0025
670					
	M262009	672	673.2	1.20	0.0025
	M262010	673.2	674.4	1.20	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
675	M262011	674.4	675.6	1.20	0.0025
	M262012	675.6	676.8	1.20	0.0025
	M262013	676.8	678	1.20	0.0025
	M262014	678	679.2	1.20	0.0025
680	M262015	679.2	680.4	1.20	0.0025
	M262016	680.4	681.6	1.20	0.0025
	M262017	681.6	682.8	1.20	0.0025
	M262018	682.8	684	1.20	0.0025
	M262019	684	685.2	1.20	0.0025
685	M262020	685.2	686.4	1.20	0.008
	M262021	686.4	687.7	1.30	0.0025
	M262022	687.7	688.9	1.20	0.0025
	M262023	688.9	690.2	1.30	0.0025
690	M262024	690.2	691.4	1.20	0.0025
	M262031	691.4	692.6	1.20	0.0025
	M262026	692.6	693.8	1.20	0.0025
	M262027	693.8	695.2	1.40	0.0025
695	M262028	695.2	696.4	1.20	0.0025
	M262029	696.4	697.6	1.20	0.017
700	M262030	697.6	706.8	9.20	0.0025
705					
	M262032	706.8	708	1.20	0.0025
	M262033	708	709.2	1.20	0.0025
710	M262034	709.2	710.4	1.20	0.0025
	M262035	710.4	711.6	1.20	0.0025
	M262036	711.6	712.8	1.20	0.0025
	M262037	712.8	714	1.20	0.0025
715	M262038	714	715.2	1.20	0.0025
	M262039	715.2	716.4	1.20	0.0025
	M262040	716.4	717.6	1.20	0.0025
	M262041	717.6	718.8	1.20	0.0025
	M262042	718.8	720	1.20	0.0025
720	M262043	720	721.2	1.20	0.0025
	M262044	721.2	722.4	1.20	0.0025
	M262045	722.4	723.6	1.20	0.0025
	M262046	723.6	724.8	1.20	0.0025
725	M262047	724.8	733.1	8.30	0.0025

DETAILED LOG **EB04-133** **Actual North:** 1414 **Actual East:** 3750 **Actual Elev.:** 360

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262047	724.8	733.1	8.30	0.0025
735	M262048	733.1	741	7.90	0.006
740					
745					
750					
755					
760					
765					
770					
775					
780					
785					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB04-134

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-134		dumoulm	2604	11/16/2004

2.31840

ACTUAL COORDINATES

NORTHING	1568	AZIMUTH	179.09
EASTING	3550	DIP	-50.73
ELEVATION	355	LENGTH (m)	869.70

UTM COORDINATES

NORTHING	5669582	AZIMUTH	143.03
EASTING	452131	DIP	-50.73
ELEVATION	360		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-134	1568	3550	355	179.09	-50.73

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
10.0	179.21	143.15	-49.84	Gyro
20.0	179.54	143.48	-50.07	Gyro
30.0	179.93	143.87	-51.01	Gyro
40.0	180.41	144.35	-50.33	Gyro
50.0	181.21	145.15	-51.14	Gyro
60.0	181.86	145.8	-51.16	Gyro
68.0	177.26	141.2	-50.7	Reflex
70.0	181.91	145.85	-50.9	Gyro
80.0	182.46	146.4	-50.82	Gyro
90.0	182.84	146.78	-50.63	Gyro
98.0	178.06	142.0	-50.3	Reflex
100.0	183.04	146.98	-50.62	Gyro
110.0	183.32	147.26	-50.46	Gyro
120.0	183.61	147.55	-50.4	Gyro
128.0	177.56	141.5	-50.2	Reflex
130.0	183.47	147.41	-50.45	Gyro
140.0	183.56	147.5	-50.39	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-134	1568	3550	355	179.09	-50.73

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	183.7	147.64	-50.32	Gyro
158.0	177.86	141.8	-50.1	Reflex
160.0	183.99	147.93	-50.03	Gyro
170.0	184.63	148.57	-49.78	Gyro
180.0	184.83	148.77	-49.7	Gyro
188.0	178.36	142.3	-49.4	Reflex
190.0	184.53	148.47	-49.5	Gyro
200.0	186.12	150.06	-46.19	Gyro
200.0	178.86	142.8	-49.1	Reflex
209.0	178.86	142.8	-45.9	Reflex
210.0	185.59	149.53	-45.88	Gyro
220.0	185.64	149.58	-45.81	Gyro
230.0	185.7	149.64	-45.81	Gyro
239.0	180.06	144.0	-45.6	Reflex
240.0	185.71	149.65	-45.9	Gyro
250.0	185.9	149.84	-45.68	Gyro
260.0	186.19	150.13	-45.66	Gyro
269.0	181.06	145.0	-45.6	Reflex
270.0	185.97	149.91	-45.61	Gyro
280.0	185.78	149.72	-45.5	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-134	1568	3550	355	179.09	-50.73

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
290.0	185.98	149.92	-45.25	Gyro
299.0	181.46	145.4	-45.4	Reflex
300.0	186.26	150.2	-45.17	Gyro
310.0	186.23	150.17	-44.98	Gyro
320.0	186.15	150.09	-44.9	Gyro
329.0	183.06	147.0	-44.9	Reflex
330.0	186.19	150.13	-44.8	Gyro
340.0	185.85	149.79	-44.66	Gyro
350.0	185.13	149.07	-44.67	Gyro
359.0	184.46	148.4	-44.7	Reflex
360.0	184.67	148.61	-44.59	Gyro
370.0	185.23	149.17	-44.51	Gyro
380.0	185.08	149.02	-44.31	Gyro
389.0	185.36	149.3	-44.2	Reflex
390.0	185.26	149.2	-44.35	Gyro
400.0	185.1	149.04	-44.15	Gyro
410.0	185.1	149.04	-44.14	Gyro
419.0	185.56	149.5	-43.8	Reflex
420.0	185.26	149.2	-44.02	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-134	1568	3550	355	179.09	-50.73

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
430.0	185.7	149.64	-43.91	Gyro
440.0	184.74	148.68	-43.82	Gyro
449.0	185.86	149.8	-43.5	Reflex
450.0	184.37	148.31	-43.45	Gyro
460.0	184.11	148.05	-43.21	Gyro
470.0	184.11	148.05	-43.04	Gyro
479.0	184.06	148.0	-42.8	Reflex
480.0	184.13	148.07	-43.0	Gyro
490.0	183.82	147.76	-42.85	Gyro
500.0	184.24	148.18	-42.84	Gyro
509.0	183.16	147.1	-42.7	Reflex
510.0	184.55	148.49	-42.63	Gyro
520.0	184.62	148.56	-42.48	Gyro
530.0	184.32	148.26	-42.29	Gyro
539.0	186.06	150.0	-41.9	Reflex
540.0	184.81	148.75	-42.19	Gyro
550.0	185.11	149.05	-42.3	Gyro
560.0	184.81	148.75	-42.04	Gyro
569.0	187.46	151.4	-41.6	Reflex
570.0	184.46	148.4	-42.09	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-134	1568	3550	355	179.09	-50.73

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
580.0	184.8	148.74	-42.21	Gyro
590.0	184.56	148.5	-42.3	Gyro
599.0	188.76	152.7	-42.3	Reflex
600.0	185.05	148.99	-42.44	Gyro
610.0	184.09	148.03	-42.26	Gyro
620.0	183.84	147.78	-41.98	Gyro
629.0	190.16	154.1	-41.9	Reflex
630.0	185.16	149.1	-41.58	Gyro
640.0	185.31	149.25	-41.62	Gyro
650.0	184.64	148.58	-41.71	Gyro
659.0	191.56	155.5	-41.6	Reflex
660.0	184.78	148.72	-41.78	Gyro
670.0	185.58	149.52	-41.75	Gyro
680.0	186.15	150.09	-41.76	Gyro
689.0	186.36	150.3	-41.9	Gyro
689.0	190.46	154.4	-41.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-134	1568	3550	355	179.09	-50.73

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
~~719.0~~	~~189.36~~	~~153.3~~	~~-41.7~~	~~Gyro~~
719.0	189.36	153.3	-41.7	Reflex
749.0	188.66	152.6	-41.4	Reflex
779.0	188.06	152.0	-39.8	Reflex
809.0	187.66	151.6	-39.5	Reflex
839.0	187.36	151.3	-39.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-134	1568	3550	355	179.09	-50.73

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
869.0	188.76	152.7	-35.8	Reflex

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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	56.00	Casing																						

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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	56.00	Casing																						
55																									
	56.00	59.10	6_Diorite	Massive																					
	59.10	60.10	Lamprophyre Int	Massive																					
60																									
65																									
70					56.00	86.90	Pyrite	2			56.00	104.00	Biotite	Moderate		56.00	156.00	Brok/Fract Zone		56.00	157.00	Backgr Veining	3	70	
75	60.10	104.00	6_Diorite	Massive																					
80																									
85					86.90	87.30	Pyrite	3												85.90	87.30	Veining Zone	75	80	
					87.30	104.00	Pyrite	2																	

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

Depth	FR	TO	Litho	Texture
	60.10	104.00	6_Diorite	Massive
	104.00	110.50	3_Gabbro	Massive
	110.50	115.70	1_Pillowed Basalt	Pillowed
	115.70	118.40	6_Diorite	Massive
	118.40	143.60	1_Pillowed Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
87.30	104.00	Pyrite	2		
104.00	133.70	Pyrite	1		
133.70	144.00	Pyrite	1	Magnetite	3

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
56.00	104.00	Biotite	Moderate	
104.00	166.20	Biotite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
56.00	156.00	Brok/Fract Zone	
104.00	104.00	Chilled Margin	20
110.50	110.50	Chilled Margin	40
113.00	113.00	Black Line	70
115.70	115.70	Chilled Margin	55
118.40	118.40	Chilled Margin	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
56.00	157.00	Backgr Veining	3	70	

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

Depth	FR	TO	Litho	Texture
135				
	118.40	143.60	1_Pillowed Basalt	Pillowed
140	143.60	144.10	4_Felsic Intrusion	Massive
145	144.10	167.60	1_Pillowed Basalt	Pillowed
150				
155				
160				
165				
	167.60	172.20	Tuff	Banded/Foliated
170	172.20	184.30	1_Pillowed Basalt	Banded/Foliated
175				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
133.70	144.00	Pyrite	1	Magnetite	3
144.00	192.40	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
104.00	166.20	Biotite	Moderate	Calcite
166.20	166.50	Garnet	Moderate	Biotite
166.50	167.60	Biotite	Weak	Calcite
167.60	172.20	Serecite	Moderate	Biotite
172.20	193.00	Biotite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
56.00	156.00	Brok/Fract Zone	
143.70	143.70	Chilled Margin	30
144.10	144.10	Chilled Margin	40
156.40	157.00	Brok/Gouge Zone	
157.00	184.30	Foliated Zone	50
167.60	167.60	Normal Cont	65
172.20	172.20	Normal Cont	50
173.00	184.00	BLZ	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
56.00	157.00	Backgr Veining	3	70	
157.00	194.00	Backgr Veining	10	20	

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

Depth FR	TO	Litho	Texture
172.20	184.30	1_Pillowed Basalt	Banded/Foliated
184.30	185.00	6_Diorite	Massive
185.00	192.40	1_Pillowed Basalt	Foliated
192.40	192.70	Iron Formation	Banded/Foliated
192.70	216.60	8_Massive Basalt	Massive
216.60	228.40	3_Gabbro	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
144.00	192.40	Pyrite	1		
192.40	192.70	Po/Py	15	Magnetite	5
192.70	237.00	Pyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
172.20	193.00	Biotite	Moderate	Calcite
193.00	234.50	Biotite	Weak	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
157.00	184.30	Foliated Zone	50
173.00	184.00	BLZ	
~~184.30~~	~~184.30~~	~~Normal Cont~~	~~50~~
185.00	185.00	Brok/Fract Zone	50
192.40	192.40	Normal Cont	35
~~192.70~~	~~192.70~~	~~Normal Cont~~	~~35~~
214.00	222.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
157.00	194.00	Backgr Veining	10	20	
194.00	259.90	Backgr Veining	3	20	

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

Depth	FR	TO	Litho	Texture
225	216.60	228.40	3_Gabbro	Massive
230	228.40	245.20	8_Massive Basalt	Massive
240	245.20	248.80	Lamprophyre Int	Massive
250	248.80	258.60	8_Massive Basalt	Foliated
	258.60	259.90	Lamprophyre Int	Massive
260	259.90	283.80	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
192.70	237.00	Pyrite	1		
237.00	245.20	Po/Py	2		
245.20	292.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
193.00	234.50	Biotite	Weak	Calcite
234.50	245.20	Biotite	Strong	Calcite
245.20	288.60	Biotite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
228.40	228.40	Chilled Margin	45
234.50	245.20	Breccia	
~~245.20~~	~~245.20~~	~~Chilled Margin~~	~~45~~
~~248.80~~	~~248.80~~	~~Brok/Fract Zone~~	~~45~~
248.80	257.60	Foliated Zone	40
258.60	258.60	Chilled Margin	60
~~259.90~~	~~259.90~~	~~Chilled Margin~~	~~50~~
260.00	274.00	Breccia	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
194.00	259.90	Backgr Veining	3	20	
229.00	229.50	Veining Zone	85	80	
257.10	257.60	Veining Zone	85	40	
259.90	288.60	Backgr Veining	10	40	

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

FR	TO	Litho	Texture
259.90	283.80	8_Massive Basalt	Foliated
283.80	284.70	Lamprophyre Int	Massive
284.70	288.60	8_Massive Basalt	Massive
288.60	345.50	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
245.20	292.00	Po/Py	1		
292.00	337.20	Po/Py	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
245.20	288.60	Biotite	Moderate	Calcite
288.60	337.20	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
260.00	274.00	Breccia	
281.00	285.00	Breccia	
283.80	283.80	Chilled Margin	50
284.70	284.70	Breccia	55
288.60	288.60	Brok/Gouge Zone	70
288.60	291.50	Brok/Gouge Zone	
291.50	337.20	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
259.90	288.60	Backgr Veining	10	40	
288.60	396.70	Backgr Veining	15	30	

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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																									
320																									
325					292.00	337.20	Po/Py	2			288.60	337.20	Talc	Moderate	Chlorite	291.50	337.20	Brok/Fract Zone							
330	288.60	345.50	Ultramafics	Foliated																					
335																				288.60	396.70	Backgr Veining	15	30	
340																									
345	345.50	345.90	2_Komatiite	Massive												345.50	345.50	Chilled Margin	25						
																345.90	345.90	Chilled Margin	50						
					337.20	396.70	Po/Py	1	Arsenopyrite	0.5	337.20	396.70	Talc	Moderate	Trem/Actin										
350																345.90	354.00	Brok/Fract Zone							
	345.90	396.70	Ultramafics	Brecciated																					
355																									

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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
	345.90	396.70	**Ultramafics**	Brecciated	337.20	396.70	Po/Py	1	Arsenopyrite	0.5	337.20	396.70	Talc	Moderate	Trem/Actin	360.50	392.30	Brok/Fract Zone		288.60	396.70	Backgr Veining	15	30	
																396.70	396.70	Normal Cont	50						
	396.70	419.20	**Biotite Schist**	Massive	396.70	419.20	Pyrrhotite	5	Chalcopyrtie	2	396.70	419.20	Biotite	Strong	Chlorite	397.80	401.50	Breccia		396.70	440.60	Backgr Veining	8	30	
																400.30	400.30	Black Line	50						

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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	396.70	419.20	**Biotite Schist**	Massive	396.70	419.20	Pyrrhotite	5	Chalcopyrtie	2	396.70	419.20	Biotite	Strong	Chlorite					396.70	440.60	Backgr Veining	8	30	
																				411.50	413.00	Veining Zone	20	30	
415																415.60	415.60	Brok/Gouge Zone	35						
																419.20	419.20	Normal Cont	40						
420																419.20	421.00	Brok/Fract Zone							
425	419.20	433.50	**Ultramafics**	Massive							419.20	433.50	Talc	Moderate											
430					419.20	465.00	Po/Py	1	Arsenopyrite	0.5						433.50	433.50	Normal Cont	40						
435	433.50	440.60	**2_Komatiite**	Massive							433.50	440.60	Trem/Actin	Moderate	Chlorite										
440																440.60	440.60	Normal Cont	30						
	440.60	465.10	**Ultramafics**	Massive							440.60	465.10	Talc	Moderate	Carbonate	440.70	443.40	Brok/Fract Zone		440.60	465.00	Backgr Veining	12	20	
445																446.00	460.60	Brok/Fract Zone							

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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
450																446.00	460.60	Brok/Fract Zone							
460	440.60	465.10	**Ultramafics**	Massive	419.20	465.00	Po/Py	1	Arsenopyrite	0.5	440.60	465.10	Talc	Moderate	Carbonate					440.60	465.00	Backgr Veining	12	20	
																465.10	465.10	Gradat Cont							
465	465.10	467.40	**Biotite Schist**	Massive							465.10	467.40	Biotite	Moderate	Chlorite										
																467.40	467.40	Breccia	85						
					465.00	471.00	Pyrrhotite	2	Chalcopyrtie	1.5						467.40	470.00	Brok/Fract Zone		465.00	471.00	Backgr Veining	5	30	
470	467.40	480.70	**Ultramafics**	Massive							467.40	480.70	Talc	Moderate	Chlorite										
					471.00	481.00	Pyrrhotite	1								473.80	476.00	Brok/Fract Zone		471.00	480.70	Backgr Veining	10	10	
480																480.70	480.70	Normal Cont	40						
	480.70	488.30	**Biotite Schist**	Massive	481.00	488.30	Pyrrhotite	3	Chalcopyrtie	1	480.70	488.30	Biotite	Moderate	Chlorite	482.00	485.40	Brok/Gouge Zone		480.70	488.30	Backgr Veining	20	20	
490																488.30	488.30	Breccia	60						
	488.30	520.80	**Ultramafics**	Brecciated	488.30	530.30	Po/Py	0.5	Arsenopyrite	0.5	488.30	530.30	Talc	Moderate	Silica	490.00	493.20	Brok/Fract Zone		488.30	530.00	Backgr Veining	15	20	

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

Depth FR	TO	Litho	Texture
488.30	520.80	Ultramafics	Brecciated
520.80	521.20	Matic Intrusion	Massive
521.20	530.30	Ultramafics	Massive
530.30	539.80	2_Komatiite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
488.30	530.30	Po/Py	0.5	Arsenopyrite	0.5
530.30	539.80	Pyrrhotite	1.5	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
488.30	530.30	Talc	Moderate	Silica
530.30	541.90	Biotite	Strong	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
490.00	493.20	Brok/Fract Zone	
520.80	520.80	Chilled Margin	60
521.20	521.20	Chilled Margin	45
521.50	530.00	Brok/Fract Zone	
528.80	528.80	Gouge	35
530.30	530.30	Chilled Margin	70
532.10	532.70	Chilled Margin	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
488.30	530.00	Backgr Veining	15	20	
530.00	611.00	Backgr Veining	8	60	

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

Depth	FR	TO	Litho	Texture
	530.30	539.80	2_Komatiite	Massive
	539.80	572.40	Ultramafics	Massive
	572.40	576.00	2_Komatiite	Massive
	576.00	585.50	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
530.30	539.80	Pyrrhotite	1.5	Chalcopyrtie	1
539.80	585.50	Po/Py	0.5	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
530.30	541.90	Biotite	Strong	Trem/Actin
541.90	572.40	Talc	Moderate	Carbonate
572.40	576.00	Trem/Actin	Moderate	Biotite
576.00	585.50	Trem/Actin	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
537.60	538.60	Brok/Fract Zone	
538.90	538.90	Chilled Margin	45
539.80	539.80	Chilled Margin	50
543.10	547.30	Brok/Gouge Zone	
570.90	570.90	Gouge	60
572.40	572.40	Gradat Cont	
576.00	576.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
530.00	611.00	Backgr Veining	8	60	

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

Depth	FR	TO	Litho	Texture
	576.00	585.50	Ultramafics	Massive
	585.50	588.60	Biotite Schist	Massive
	588.60	591.20	Ultramafics	Massive
	591.20	596.60	2_Komatiite	Massive
	596.60	610.90	Ultramafics	None
	610.90	611.30	2_Komatiite	Massive
	611.30	690.90	Ultramafics	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
539.80	585.50	Po/Py	0.5	Arsenopyrite	0.5
585.50	588.60	Pyrrhotite	3	Chalcopyrtie	2
588.60	611.00	Po/Py	0.5	Arsenopyrite	0.5
611.00	651.00	Pyrite	1	Magnetite	5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
576.00	585.50	Trem/Actin	Weak	Talc
585.50	588.60	Biotite	Strong	Chlorite
588.60	596.10	Biotite	Moderate	Trem/Actin
596.10	610.90	Talc	Moderate	Trem/Actin
610.90	611.30	Trem/Actin	Weak	Biotite
611.30	690.90	Talc	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
585.50	585.50	Normal Cont	30
585.50	586.30	Brok/Gouge Zone	
588.60	588.60	Normal Cont	60
591.20	591.20	Normal Cont	60
596.60	596.60	Normal Cont	60
596.70	598.00	Brok/Fract Zone	
600.50	614.00	Brok/Fract Zone	
610.90	610.90	Brok/Fract Zone	
611.30	611.30	Gradat Cont	
620.00	632.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
530.00	611.00	Backgr Veining	8	60	
611.00	746.20	Backgr Veining	5	30	

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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
																620.00	632.00	Brok/Fract Zone							
	611.30	690.90	Ultramafics	Pillowed	611.00	651.00	Pyrite	1	Magnetite	5	611.30	690.90	Talc	Moderate	Trem/Actin					611.00	746.20	Backgr Veining	5	30	
					651.00	656.60	Pyrite	1	Magnetite	2						652.30	655.00	Brok/Gouge Zone							
					656.60	690.90	Pyrite	1	Magnetite	6						655.00	669.00	Brok/Fract Zone							

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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
675																									
680	611.30	690.90	**Ultramafics**	Pillowed	656.60	690.90	Pyrite	1	Magnetite	6	611.30	690.90	Talc	Moderate	Trem/Actin										
685																									
690																689.30	701.00	Brok/Gouge Zone							
																690.90	690.90	Normal Cont	50						
	690.90	695.30	**2_Komatiite**	Massive	690.90	695.30	Chalcopyrtie	0.5			690.90	695.30	Trem/Actin	Weak	Biotite					611.00	746.20	Backgr Veining	5	30	
695																695.30	695.30	Brok/Fract Zone	60						
700																									
705	695.30	734.00	**Ultramafics**	Pillowed	695.30	744.10	Po/Py	1	Magnetite	6	695.30	744.10	Talc	Moderate	Serpentine										
710																									
715																									

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

FR	TO	Litho	Texture
695.30	734.00	Ultramafics	Pillowed
734.00	734.70	Lamprophyre Int	Massive
734.70	744.10	Ultramafics	Pillowed
744.10	746.20	Biotite Schist	Massive
746.20	755.40	GAZ	Massive
755.40	768.20	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
695.30	744.10	Po/Py	1	Magnetite	6
744.10	755.40	Pyrrhotite	3	Chalcopyrtie	1
755.40	772.10	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
695.30	744.10	Talc	Moderate	Serpentine
744.10	755.40	Trem/Actin	Moderate	Chlorite
755.40	772.10	Talc	Weak	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
734.00	734.00	Chilled Margin	50
734.70	734.70	Chilled Margin	70
744.10	744.10	Chilled Margin	60
746.20	746.20	Breccia	70
748.40	748.60	Breccia	30
755.40	755.40	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
611.00	746.20	Backgr Veining	5	30	
746.20	772.10	Backgr Veining	10	35	

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

LITHOLOGY

FR	TO	Litho	Texture
755.40	768.20	Ultramafics	Brecciated
768.20	768.60	Lamprophyre Int	Massive
768.60	772.10	Ultramafics	Brecciated
772.10	782.90	6_Diorite	Massive
782.90	787.30	Ultramafics	Brecciated
787.30	787.90	Lamprophyre Int	Massive
787.90	827.30	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
755.40	772.10	Po/Py	1.5		
772.10	782.90	Pyrite	1		
782.90	836.90	Po/Py	2	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
755.40	772.10	Talc	Weak	Silica
772.10	782.90	Tourmaline	Strong	Biotite
782.90	836.90	Trem/Actin	Weak	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
764.70	764.70	Gouge	60
768.20	768.20	Chilled Margin	45
768.60	768.60	Chilled Margin	50
772.10	772.10	Chilled Margin	50
782.90	782.90	Chilled Margin	60
787.30	787.30	Chilled Margin	45
787.90	787.90	Chilled Margin	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
746.20	772.10	Backgr Veining	10	35	
772.10	836.90	Backgr Veining	8	40	

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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
																809.00	809.00	Chilled Margin	50						
810																									
815	787.90	827.30	**Ultramafics**	Brecciated																					
820					782.90	836.90	Po/Py	2	Chalcopyrtie	0.5	782.90	836.90	Trem/Actin	Weak	Silica					772.10	836.90	Backgr Veining	8	40	
825																824.10	824.60	Brok/Gouge Zone	60						
	827.30	828.40	**6_Diorite**	Massive												827.30	827.30	Chilled Margin	60						
																828.40	828.40	Chilled Margin	60						
830	828.40	836.90	**Ultramafics**	Brecciated																					
835																836.90	836.90	Chilled Margin	40						
840	836.90	845.50	**6_Diorite**	Massive	836.90	845.50	Po/Py	1			836.90	845.50	Biotite	Weak						836.90	845.50	Backgr Veining	1	70	
845																845.50	845.50	Chilled Margin	60						
	845.50	869.70	**1_Pillowed Basalt**	Foliated	845.50	869.70	Pyrrhotite	1	Chalcopyrtie	0.5	845.50	869.70	Biotite	Moderate	Silica					845.50	869.70	Backgr Veining	8	60	

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355 **Actual Dip:** -50.73 **Actual Az.:** 179.09

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
850																									
860	845.50	869.70	1_Pillowed Basalt	Foliated	845.50	869.70	Pyrrhotite	1	Chalcopyrite	0.5	845.50	869.70	Biotite	Moderate	Silica					845.50	869.70	Backgr Veining	8	60	
870																									
880																									
890																									

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55	M262049	56	64.6	8.60	0.012

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60	M262049	56	64.6	8.60	0.012
65	M262051	64.8	73.2	8.40	0.058
70					
75	M262052	73.2	81	7.80	0.283
80	M262053	81	85.1	4.10	0.023
85	M262054	86.9	87	0.10	0.178
	M262055	87	87.5	0.50	0.199
	M262056	87.5	88	0.50	0.461
	M262057	88	89	1.00	0.019
90	M262058	89	97.3	8.30	0.156
95					
100	M262059	97.3	105.6	8.30	26.1
105	M262060	105.6	113.8	8.20	0.04
110					

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262060	105.6	113.8	8.20	0.04
115	M262061	113.8	122.3	8.50	1.645
120					
125	M262062	122.3	130.9	8.60	0.027
130					
135	M262063	130.9	139.5	8.60	0.024
140	M262064	139.5	147.7	8.20	0.02
145					
150	M262065	147.7	156	8.30	0.03
155					
160	M262066	156	164.3	8.30	0.007
165	M262067	164.3	173	8.70	0.158

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M262067	164.3	173	8.70	0.158
175	M262068	173	181.4	8.40	0.027
180	M262069	181.4	189.4	8.00	0.0025
185	M262070	189.4	190	0.60	0.005
190	M262071	190	191	1.00	0.0025
	M262072	191	191.5	0.50	0.0025
	M262073	191.5	192.4	0.90	0.006
	M262074	192.4	192.9	0.50	0.039
	M262076	192.9	193.5	0.60	0.0025
	M262077	193.5	194	0.50	0.0025
	M262078	194	195	1.00	0.0025
195	M262079	195	196	1.00	0.0025
	M262080	196	197	1.00	0.083
200	M262081	197	207.6	10.60	0.099
205					
210					
215	M262082	207.6	224	16.40	0.0025
220					
	M262083	224	229	5.00	0.0025

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M262083	224	229	5.00	0.0025
	M262084	229	229.5	0.50	0.0025
230	M262085	229.5	236.5	7.00	0.0025
235	M262086	236.5	237	0.50	0.018
	M262087	237	238	1.00	0.044
	M262088	238	239	1.00	0.094
	M262089	239	240	1.00	0.079
240	M262090	240	241	1.00	0.233
	M262091	241	242	1.00	0.073
	M262092	242	243	1.00	0.013
	M262093	243	244	1.00	0.047
	M262094	244	245	1.00	0.011
245	M262095	245	254	9.00	0.009
250	M262096	254	255	1.00	0.016
255	M262097	255	256	1.00	0.019
	M262098	256	257	1.00	0.072
	M262099	257	257.6	0.60	0.009
	M262101	257.6	258.3	0.70	0.042
260	M262102	258.3	261	2.70	0.008
	M262103	261	262	1.00	0.011
	M262104	262	263	1.00	0.008
	M262105	263	264	1.00	0.085
	M262106	264	265	1.00	0.011
265	M262107	265	266	1.00	0.007
	M262108	266	267	1.00	0.005
	M262109	267	268	1.00	0.0025
	M262110	268	269	1.00	0.0025
	M262111	269	270	1.00	0.005
270	M262112	270	271	1.00	0.0025
	M262113	271	272	1.00	0.0025
	M262114	272	273	1.00	0.0025
	M262115	273	274	1.00	0.008
	M262116	274	275	1.00	0.006
275	M262117	275	276	1.00	0.0025
	M262118	276	277	1.00	0.0025
	M262119	277	278	1.00	0.0025
	M262120	278	279	1.00	0.0025
	M262121	279	280	1.00	0.007
280	M262122	280	281	1.00	0.0025

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262123	281	282	1.00	0.246
	M262124	282	283	1.00	0.022
	M262126	283	283.7	0.70	0.014
	M262127	283.7	285.5	1.80	0.026
285	M262128	285.5	286	0.50	0.008
	M262129	286	287	1.00	0.008
	M262130	287	288	1.00	0.015
	M262131	288	289	1.00	0.024
	M262132	289	290	1.00	0.005
290	M262133	290	291	1.00	0.0025
	M262134	291	292	1.00	0.0025
	M262135	292	293	1.00	0.0025
	M262136	293	294	1.00	0.0025
	M262137	294	295	1.00	0.0025
295	M262138	295	296	1.00	0.0025
	M262139	296	297	1.00	0.0025
	M262140	297	298	1.00	0.0025
	M262141	298	299	1.00	0.0025
	M262142	299	300	1.00	0.0025
300	M262143	300	301	1.00	0.005
	M262144	301	302	1.00	0.0025
	M262145	302	303	1.00	0.0025
	M262146	303	304	1.00	0.0025
	M262147	304	305	1.00	0.011
305	M262148	305	306	1.00	0.0025
	M262149	306	307	1.00	0.0025
	M262151	307	308	1.00	0.013
	M262152	308	309	1.00	0.0025
	M262153	309	310	1.00	0.01
310	M262154	310	311	1.00	0.0025
	M262155	311	312	1.00	0.0025
	M262156	312	313	1.00	0.005
	M262157	313	314	1.00	0.006
	M262158	314	315	1.00	0.0025
315	M262159	315	316	1.00	0.006
	M262160	316	317	1.00	0.0025
	M262161	317	318	1.00	0.026
	M262162	318	319	1.00	0.026
	M262163	319	320	1.00	0.016
320	M262164	320	321	1.00	0.0025
	M262165	321	322	1.00	0.012
	M262166	322	323	1.00	0.005
	M262167	323	324	1.00	0.0025
	M262168	324	325	1.00	0.02
325	M262169	325	326	1.00	0.014
	M262170	326	327	1.00	0.007
	M262171	327	328	1.00	0.006
	M262172	328	329	1.00	0.0025
	M262173	329	330	1.00	0.005
330	M262174	330	331	1.00	0.0025
	M262176	331	332	1.00	0.011
	M262177	332	333	1.00	0.01
	M262178	333	334	1.00	0.0025
	M262179	334	335	1.00	0.008
335	M262180	335	336	1.00	0.009
	M262181	336	337.2	1.20	0.01

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262182	337.2	338	0.80	0.019
	M262183	338	339	1.00	0.007
	M262184	339	340	1.00	0.011
340	M262185	340	341	1.00	0.012
	M262186	341	342	1.00	0.01
	M262187	342	343	1.00	0.01
	M262188	343	344	1.00	0.007
	M262189	344	345	1.00	0.019
345	M262190	345	345.5	0.50	0.026
	M262191	345.5	345.9	0.40	1.28
	M262192	345.9	347	1.10	0.021
	M262193	347	348	1.00	0.019
	M262194	348	349	1.00	0.008
	M262195	349	350	1.00	0.026
350	M262196	350	351	1.00	0.032
	M262197	351	352	1.00	0.048
	M262198	352	353	1.00	0.009
	M262199	353	354	1.00	0.008
	M262201	354	355	1.00	0.005
355	M262202	355	356	1.00	0.0025
	M262203	356	357	1.00	0.0025
	M262204	357	358	1.00	0.0025
	M262205	358	359	1.00	0.0025
	M262206	359	360	1.00	0.005
360	M262207	360	361	1.00	0.0025
	M262208	361	362	1.00	0.006
	M262209	362	363	1.00	0.0025
	M262210	363	364	1.00	0.0025
	M262211	364	365	1.00	0.005
365	M262212	365	366	1.00	0.0025
	M262213	366	367	1.00	0.0025
	M262214	367	368	1.00	0.014
	M262215	368	369	1.00	0.027
	M262216	369	370	1.00	0.014
370	M262217	370	371	1.00	0.012
	M262218	371	372	1.00	0.047
	M262219	372	373	1.00	0.015
	M262220	373	374	1.00	0.031
	M262221	374	375	1.00	0.039
375	M262222	375	376	1.00	0.01
	M262223	376	377	1.00	0.019
	M262224	377	378	1.00	0.064
	M262226	378	379	1.00	0.075
	M262227	379	380	1.00	0.024
380	M262228	380	381	1.00	0.01
	M262229	381	382	1.00	0.0025
	M262230	382	383	1.00	0.037
	M262231	383	384	1.00	1.485
	M262232	384	385	1.00	0.028
385	M262233	385	386	1.00	0.012
	M262234	386	387	1.00	0.041
	M262235	387	388	1.00	0.028
	M262236	388	389	1.00	0.008
	M262237	389	390	1.00	0.019
390	M262238	390	391	1.00	0.011
	M262239	391	392	1.00	0.008
	M262240	392	393	1.00	0.0025
	M262241	393	394	1.00	0.037

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262241	393	394	1.00	0.037
	M262242	394	395	1.00	0.02
395	M262243	395	396	1.00	0.028
	M262244	396	396.7	0.70	0.008
	M262245	396.7	397.3	0.60	0.03
	M262246	397.3	398	0.70	0.429
	M262247	398	398.8	0.80	0.023
	M262248	398.8	399.3	0.50	0.289
	M262249	399.3	400	0.70	1.125
400	M262251	400	400.5	0.50	0.107
	M262252	400.5	401	0.50	1.62
	M262253	401	401.5	0.50	0.167
	M262254	401.5	402	0.50	0.363
	M262255	402	402.5	0.50	0.813
	M262256	402.5	403	0.50	0.038
	M262257	403	403.5	0.50	0.451
	M262258	403.5	404	0.50	0.159
	M262259	404	404.5	0.50	0.51
	M262260	404.5	405	0.50	0.444
405	M262261	405	405.5	0.50	1.4
	M262262	405.5	406	0.50	0.465
	M262263	406	406.5	0.50	1.13
	M262264	406.5	407	0.50	0.011
	M262265	407	407.5	0.50	0.065
	M262266	407.5	408	0.50	0.113
	M262267	408	408.5	0.50	0.066
	M262268	408.5	409	0.50	0.027
	M262269	409	409.5	0.50	0.0025
	M262270	409.5	410	0.50	0.027
410	M262271	410	410.5	0.50	0.006
	M262272	410.5	411	0.50	0.165
	M262273	411	411.5	0.50	2.83
	M262274	411.5	412	0.50	0.26
	M262276	412	412.5	0.50	0.04
	M262277	412.5	413	0.50	0.027
	M262278	413	413.5	0.50	0.083
	M262279	413.5	414	0.50	0.472
	M262280	414	414.5	0.50	0.846
	M262281	414.5	415	0.50	0.245
415	M262282	415	415.5	0.50	0.292
	M262283	415.5	416	0.50	1.69
	M262284	416	416.5	0.50	1.01
	M262285	416.5	417	0.50	0.553
	M262286	417	417.5	0.50	0.388
	M262287	417.5	418	0.50	0.323
	M262288	418	418.6	0.60	0.105
	M262289	418.6	419.2	0.60	0.024
	M262290	419.2	420	0.80	0.017
420	M262291	420	421	1.00	0.008
	M262292	421	422	1.00	0.019
	M262293	422	423	1.00	0.01
	M262294	423	424	1.00	0.014
	M262295	424	425	1.00	0.031
425	M262296	425	426	1.00	0.019
	M262297	426	427	1.00	0.007
	M262298	427	428	1.00	0.009
	M262299	428	429	1.00	0.015
	M262301	429	430	1.00	0.0025
430	M262302	430	431	1.00	0.007
	M262303	431	432	1.00	0.019
	M262304	432	433	1.00	0.0025
	M262305	433	433.5	0.50	0.005
	M262306	433.5	434	0.50	0.116
	M262307	434	434.5	0.50	0.006
	M262308	434.5	435	0.50	0.007
435	M262309	435	435.5	0.50	0.006
	M262310	435.5	436	0.50	0.006
	M262311	436	436.5	0.50	0.005
	M262312	436.5	437	0.50	0.009
	M262313	437	437.5	0.50	0.0025
	M262314	437.5	438	0.50	0.0025
	M262315	438	438.5	0.50	0.006
	M262316	438.5	439	0.50	0.005
	M262317	439	439.5	0.50	0.0025
	M262318	439.5	440	0.50	0.0025
440	M262319	440	440.6	0.60	0.0025
	M262320	440.6	442	1.40	0.011
	M262321	442	443	1.00	0.025
	M262322	443	444	1.00	0.036
	M262323	444	445.2	1.20	0.006
445	M262324	445.2	446.4	1.20	0.006
	M262326	446.4	447.6	1.20	0.005
	M262327	447.6	448.8	1.20	0.005
	M262328	448.8	450	1.20	0.045

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M262328	448.8	450	1.20	0.045
	M262329	450	451.2	1.20	0.043
	M262330	451.2	452.4	1.20	0.07
	M262331	452.4	453.6	1.20	0.039
	M262332	453.6	454.4	0.80	0.015
455	M262333	454.4	455.8	1.40	0.015
	M262334	455.8	457	1.20	0.017
	M262335	457	458.2	1.20	0.04
	M262336	458.2	459.4	1.20	0.048
460	M262337	459.4	460.6	1.20	0.048
	M262338	460.6	462	1.40	0.007
	M262339	462	463	1.00	0.006
	M262340	463	464	1.00	0.005
	M262341	464	465	1.00	0.023
465	M262342	465	465.5	0.50	0.021
	M262343	465.5	466	0.50	0.029
	M262344	466	466.5	0.50	0.051
	M262345	466.5	467	0.50	0.027
	M262346	467	467.5	0.50	0.029
	M262347	467.5	468.5	1.00	0.075
	M262348	468.5	469	0.50	0.049
	M262349	469	470	1.00	0.009
470	M262351	470	470.5	0.50	0.028
	M262352	470.5	471	0.50	0.008
	M262353	471	472	1.00	0.008
	M262354	472	473	1.00	0.013
	M262355	473	474	1.00	0.008
	M262356	474	475	1.00	0.0025
475	M262357	475	476	1.00	0.0025
	M262358	476	477	1.00	0.0025
	M262359	477	478	1.00	0.0025
	M262360	478	479	1.00	0.0025
	M262361	479	480	1.00	0.0025
480	M262362	480	480.7	0.70	0.149
	M262363	480.7	481	0.30	6.01
	M262364	481	481.5	0.50	0.033
	M262365	481.5	482	0.50	0.029
	M262366	482	482.7	0.70	0.188
	M262367	482.7	483.1	0.40	0.057
	M262368	483.1	483.6	0.50	0.083
	M262369	483.6	484.2	0.60	0.089
	M262370	484.2	485	0.80	0.028
485	M262371	485	485.5	0.50	0.031
	M262372	485.5	486	0.50	0.031
	M262373	486	486.5	0.50	0.023
	M262374	486.5	487	0.50	0.01
	M262376	487	487.5	0.50	0.077
	M262377	487.5	488	0.50	0.016
	M262378	488	488.5	0.50	0.096
	M262379	488.5	489	0.50	0.09
	M262380	489	490	1.00	0.083
490	M262381	490	491	1.00	2.42
	M262382	491	492	1.00	0.025
	M262383	492	493	1.00	0.025
	M262384	493	494	1.00	0.026
	M262385	494	495	1.00	0.013
495	M262386	495	496.2	1.20	0.015
	M262387	496.2	497.4	1.20	0.005
	M262388	497.4	498.6	1.20	0.0025
	M262389	498.6	499.8	1.20	0.005
500	M262390	499.8	501	1.20	0.0025
	M262391	501	502.2	1.20	0.0025
	M262392	502.2	503.4	1.20	0.0025
	M262393	503.4	504.6	1.20	0.0025
505	M262394	504.6	505.8	1.20	0.0025

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262395	505.8	507	1.20	0.0025
	M262396	507	508.2	1.20	0.0025
	M262397	508.2	509.4	1.20	0.0025
510	M262398	509.4	510.6	1.20	0.0025
	M262399	510.6	511.8	1.20	0.0025
	M262401	511.8	513	1.20	0.0025
	M262402	513	514.2	1.20	0.0025
515	M262403	514.2	515.4	1.20	0.005
	M262404	515.4	516.6	1.20	0.0025
	M262405	516.6	517.8	1.20	0.0025
	M262406	517.8	519	1.20	0.0025
	M262407	519	520	1.00	0.0025
520	M262408	520	520.8	0.80	0.0025
	M262409	520.8	521.2	0.40	0.0025
	M262410	521.2	522.4	1.20	0.0025
	M262411	522.4	523.6	1.20	0.005
	M262412	523.6	524.8	1.20	0.0025
525	M262413	524.8	526	1.20	0.0025
	M262414	526	527.2	1.20	0.0025
	M262415	527.2	528.4	1.20	0.0025
	M262416	528.4	529.6	1.20	0.0025
	M262417	529.6	530	0.40	0.005
530	M262418	530	531	1.00	0.005
	M262419	531	532	1.00	0.0025
	M262420	532	533	1.00	0.005
	M262421	533	534	1.00	0.0025
	M262422	534	535	1.00	0.0025
535	M262423	535	536	1.00	0.0025
	M262424	536	537	1.00	0.0025
	M262426	537	538	1.00	0.0025
	M262427	538	539	1.00	0.008
	M262428	539	539.8	0.80	0.01
540	M262429	539.8	540.5	0.70	0.0025
	M262430	540.5	541	0.50	0.0025
	M262431	541	542	1.00	0.0025
	M262432	542	543	1.00	0.0025
	M262433	543	544	1.00	0.0025
	M262434	544	545	1.00	0.0025
545	M262435	545	546	1.00	0.0025
	M262436	546	547	1.00	0.0025
550	M262437	547	556.2	9.20	0.0025
555					
	M262438	556.2	564.8	8.60	0.005
560					

DETAILED LOG EB04-134 **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262438	556.2	564.8	8.60	0.005
565	M262439	564.8	566	1.20	0.007
	M262440	566	567	1.00	0.0025
	M262441	567	568	1.00	0.0025
	M262442	568	569	1.00	0.0025
	M262443	569	570	1.00	0.0025
570	M262444	570	571	1.00	0.005
	M262445	571	572	1.00	0.008
	M262446	572	573	1.00	0.037
	M262447	573	574	1.00	0.166
	M262448	574	575	1.00	0.0025
575	M262449	575	576	1.00	0.074
	M262451	576	577	1.00	0.027
	M262452	577	578	1.00	0.007
	M262453	578	579	1.00	0.0025
	M262454	579	580	1.00	0.0025
580	M262455	580	581	1.00	0.0025
	M262456	581	582	1.00	0.0025
	M262457	582	583	1.00	0.0025
	M262458	583	584	1.00	0.0025
	M262459	584	584.5	0.50	0.009
	M262460	584.5	585	0.50	0.173
585	M262461	585	585.5	0.50	0.047
	M262462	585.5	586	0.50	0.285
	M262463	586	586.5	0.50	0.488
	M262464	586.5	587	0.50	0.61
	M262465	587	587.5	0.50	0.488
	M262466	587.5	588	0.50	0.261
	M262467	588	588.6	0.60	0.467
	M262468	588.6	589.2	0.60	0.182
	M262469	589.2	590	0.80	0.03
590	M262470	590	591	1.00	0.017
	M262471	591	591.5	0.50	0.009
	M262472	591.5	592	0.50	0.05
	M262473	592	593	1.00	0.025
	M262474	593	594	1.00	0.009
	M262476	594	595	1.00	0.018
595	M262477	595	596	1.00	0.0025
	M262478	596	596.6	0.60	0.007
	M262479	596.6	597.1	0.50	0.006
	M262480	597.1	598	0.90	0.0025
	M262481	598	599	1.00	0.052
	M262482	599	599.9	0.90	0.011
600	M262483	599.9	601	1.10	0.006
	M262484	601	602	1.00	0.013
	M262485	602	603	1.00	0.005
	M262486	603	604	1.00	0.079
	M262487	604	605	1.00	0.0025
605	M262488	605	606	1.00	0.0025
	M262489	606	607	1.00	0.0025
	M262490	607	608	1.00	0.0025
	M262491	608	609	1.00	0.0025
	M262492	609	610	1.00	0.006
610	M262493	610	611	1.00	0.01
	M262494	611	612	1.00	0.0025
	M262495	612	612.5	0.50	0.0025
	M262496	612.5	614	1.50	0.0025
	M262497	614	615	1.00	0.0025
615	M262498	615	616	1.00	0.0025
	M262499	616	616.9	0.90	0.0025
	M262501	616.9	625.4	8.50	0.0025

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
620	M262501	616.9	625.4	8.50	0.0025
625	M262502	625.4	634.1	8.70	0.0025
630	M262503	634.1	642.9	8.80	0.0025
635	M262504	642.9	651.8	8.90	0.0025
640	M262505	651.8	660.2	8.40	0.0025
645	M262506	660.2	669	8.80	0.0025
650	M262507	669	677.6	8.60	0.0025
655					
660					
665					
670					

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
675	M262507	669	677.6	8.60	0.0025
680	M262508	677.6	686	8.40	0.0025
685	M262509	686	687	1.00	0.0025
	M262510	687	688	1.00	0.0025
	M262511	688	689	1.00	0.011
	M262512	689	690	1.00	0.013
690	M262513	690	690.9	0.90	0.02
	M262514	690.9	692	1.10	0.013
	M262515	692	692.5	0.50	0.025
	M262516	692.5	693	0.50	0.005
	M262517	693	693.5	0.50	0.014
	M262518	693.5	694	0.50	0.0025
	M262519	694	694.5	0.50	0.0025
	M262520	694.5	695	0.50	0.007
695	M262521	695	695.3	0.30	0.0025
	M262522	695.3	696	0.70	0.017
	M262523	696	697	1.00	0.0025
	M262524	697	698	1.00	0.0025
	M262526	698	699	1.00	0.0025
	M262527	699	700	1.00	0.009
700	M262528	700	701	1.00	0.0025
	M262529	701	702	1.00	0.005
	M262530	702	703	1.00	0.0025
	M262531	703	704	1.00	0.0025
	M262532	704	705	1.00	0.0025
705	M262533	705	706	1.00	0.0025
	M262534	706	707	1.00	0.0025
	M262535	707	708	1.00	0.0025
	M262536	708	709	1.00	0.0025
	M262537	709	710	1.00	0.0025
710	M262538	710	711	1.00	0.0025
	M262539	711	712	1.00	0.0025
	M262540	712	713	1.00	0.0025
	M262541	713	714	1.00	0.0025
	M262542	714	715	1.00	0.0025
715	M262543	715	716	1.00	0.0025
	M262544	716	717	1.00	0.0025
	M262545	717	718	1.00	0.0025
	M262546	718	719	1.00	0.0025
	M262547	719	720	1.00	0.0025
720	M262548	720	721	1.00	0.0025
	M262549	721	722	1.00	0.0025
	M262551	722	723	1.00	0.0025
	M262552	723	724	1.00	0.0025
	M262553	724	725	1.00	0.0025
725	M262554	725	726	1.00	0.0025
	M262555	726	727	1.00	0.0025
	M262556	727	728	1.00	0.0025
	M262557	728	729	1.00	0.0025
	M262558	729	730	1.00	0.0025
	M262559	730	731	1.00	0.0025

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262559	730	731	1.00	0.0025
	M262560	731	732	1.00	0.0025
	M262561	732	733	1.00	0.0025
	M262562	733	734	1.00	0.0025
735	M262563	734.7	736	1.30	0.012
	M262564	736	737	1.00	0.006
	M262565	737	738	1.00	0.0025
	M262566	738	739	1.00	0.097
	M262567	739	740	1.00	0.054
740	M262568	740	741	1.00	0.048
	M262569	741	742	1.00	0.0025
	M262570	742	743	1.00	0.031
	M262571	743	744	1.00	0.011
	M262572	744	744.5	0.50	0.011
	M262573	744.5	745	0.50	0.006
745	M262574	745	745.5	0.50	0.011
	M262576	745.5	746	0.50	0.031
	M262577	746	746.5	0.50	0.122
	M262578	746.5	747	0.50	0.082
	M262579	747	748	1.00	0.061
	M262580	748	749	1.00	0.063
	M262581	749	750	1.00	0.005
750	M262582	750	751	1.00	0.0025
	M262583	751	752	1.00	0.0025
	M262584	752	753	1.00	0.016
	M262585	753	754	1.00	0.008
	M262586	754	755	1.00	0.0025
755	M262587	755	755.5	0.50	0.0025
	M262588	755.5	756	0.50	0.042
	M262589	756	757	1.00	0.0025
	M262590	757	758	1.00	0.0025
	M262591	758	759	1.00	0.0025
	M262592	759	760	1.00	0.0025
760	M262593	760	761	1.00	0.0025
	M262594	761	762	1.00	0.0025
	M262595	762	763	1.00	0.0025
	M262596	763	764	1.00	0.0025
	M262597	764	765	1.00	0.0025
765	M262598	765	766	1.00	0.0025
	M262599	766	767	1.00	0.0025
	M262601	767	768	1.00	0.0025
	M262602	768	768.6	0.60	0.0025
	M262603	768.6	769.1	0.50	0.0025
	M262604	769.1	770	0.90	0.007
770	M262605	770	771	1.00	0.0025
	M262606	771	772	1.00	0.0025
	M262607	772	772.5	0.50	0.0025
	M262608	772.5	773.4	0.90	0.0025
775					
	M262609	773.4	782	8.60	0.01
780					
	M262610	782	782.9	0.90	0.0025
	M262611	782.9	784	1.10	0.0025
	M262612	784	785	1.00	0.0025
785	M262613	785	786	1.00	0.0025
	M262614	786	787	1.00	0.0025

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262614	786	787	1.00	0.0025
	M262615	787	788	1.00	0.008
	M262616	788	789	1.00	0.0025
	M262617	789	790	1.00	0.0025
790	M262618	790	791	1.00	0.0025
	M262619	791	792	1.00	0.0025
	M262620	792	793	1.00	0.0025
	M262621	793	794	1.00	0.0025
	M262622	794	795	1.00	0.0025
795	M262623	795	796	1.00	0.0025
	M262624	796	797	1.00	0.0025
	M262626	797	798	1.00	0.015
	M262627	798	799	1.00	0.016
	M262628	799	800	1.00	0.005
800	M262629	800	801	1.00	0.005
	M262630	801	802	1.00	0.005
	M262631	802	803	1.00	0.005
	M262632	803	804	1.00	0.005
	M262633	804	805	1.00	0.0025
805	M262634	805	806	1.00	0.0025
	M262635	806	807	1.00	0.007
	M262636	807	808	1.00	0.0025
	M262637	808	809	1.00	0.0025
	M262638	809	810	1.00	0.0025
810	M262639	810	811	1.00	0.005
	M262640	811	812	1.00	0.0025
	M262641	812	813	1.00	0.0025
	M262642	813	814	1.00	0.151
	M262643	814	815	1.00	0.0025
815	M262644	815	815.5	0.50	0.029
	M262645	815.5	816	0.50	0.082
	M262646	816	817	1.00	0.01
	M262647	817	818	1.00	0.006
	M262648	818	819	1.00	0.005
	M262649	819	820	1.00	0.006
820	M262651	820	821	1.00	0.007
	M262652	821	822	1.00	0.021
	M262653	822	823	1.00	0.007
	M262654	823	824	1.00	0.0025
	M262655	824	825	1.00	0.0025
825	M262656	825	826	1.00	0.005
	M262657	826	827	1.00	0.005
	M262658	827	827.3	0.30	0.0025
	M262659	827.3	828	0.70	0.007
	M262660	828	829	1.00	0.013
	M262661	829	830	1.00	0.0025
830	M262662	830	831	1.00	0.006
	M262663	831	832	1.00	0.0025
	M262664	832	833	1.00	0.0025
	M262665	833	834	1.00	0.009
	M262666	834	835	1.00	0.005
835	M262667	835	836	1.00	0.006
	M262668	836	836.9	0.90	0.012
	M262669	836.9	841.9	5.00	0.058
840	M262670	841.9	845.5	3.60	0.017

DETAILED LOG **EB04-134** **Actual North:** 1568 **Actual East:** 3550 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
845	M262670	841.9	845.5	3.60	0.017
	M262671	845.5	846	0.50	0.02
	M262672	846	847	1.00	0.105
	M262673	847	848	1.00	0.047
	M262674	848	849	1.00	0.08
	M262676	849	850	1.00	0.028
850	M262677	850	851	1.00	0.006
	M262678	851	852	1.00	0.014
	M262679	852	853	1.00	0.48
	M262680	853	854	1.00	0.026
	M262681	854	855	1.00	0.041
855	M262682	855	856	1.00	0.032
	M262683	856	857	1.00	0.0025
	M262697	857	857.5	0.50	0.01
	M262684	857.5	858	0.50	0.008
	M262685	858	859	1.00	0.0025
	M262686	859	860	1.00	0.0025
860	M262687	860	861	1.00	0.0025
	M262688	861	862	1.00	0.01
	M262689	862	863	1.00	0.008
	M262690	863	864	1.00	0.048
	M262691	864	865	1.00	0.064
865	M262692	865	866	1.00	0.049
	M262693	866	867	1.00	0.122
	M262694	867	868	1.00	0.016
	M262695	868	869	1.00	0.017
	M262696	869	869.7	0.70	0.014
870					
875					
880					
885					
890					
895					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB04-135

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB04-135		dumoulm		11/16/2004

2.31840

ACTUAL COORDINATES

NORTHING	1492.8	AZIMUTH	180.24
EASTING	3668.4	DIP	-47.66
ELEVATION	355	LENGTH (m)	761.00

UTM COORDINATES

NORTHING	5669591	AZIMUTH	146
EASTING	452270	DIP	-47.66
ELEVATION	360		

DRILL DETAILS

CORE STATUS	
DRILL USED	
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-135	1492.8	3668.4	355	180.24	-47.66

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	183.89		-43.54	Gyro
158.0	176.96	140.9	-43.3	Reflex
160.0	183.77		-43.39	Gyro
170.0	183.13		-43.27	Gyro
180.0	182.69		-43.14	Gyro
188.0	176.06	140.0	-43.0	Reflex
190.0	182.78		-42.94	Gyro
200.0	182.9		-42.85	Gyro
210.0	183.63		-42.82	Gyro
218.0	177.86	141.8	-42.7	Reflex
220.0	184.05		-42.78	Gyro
230.0	184.4		-42.87	Gyro
240.0	184.55		-42.84	Gyro
248.0	177.06	141.0	-42.6	Reflex
250.0	184.91		-42.91	Gyro
260.0	184.38		-42.85	Gyro
270.0	184.86		-42.64	Gyro
278.0	179.66	143.6	-42.5	Reflex
280.0	185.0		-42.64	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-135	1492.8	3668.4	355	180.24	-47.66

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
290	290.0	185.01		-42.73	Gyro
295					
300	300.0	185.06		-42.74	Gyro
305					
	308.0	181.66	145.6	-42.8	Reflex
310	310.0	185.92		-42.86	Gyro
315					
320	320.0	186.08		-42.83	Gyro
325					
330	330.0	186.47		-42.56	Gyro
335					
	338.0	183.66	147.6	-42.4	Reflex
340	340.0	186.96		-42.52	Gyro
345					
350	350.0	187.61		-42.5	Gyro
355					
360	360.0	188.6		-42.31	Gyro
365					
	368.0	183.46	147.4	-42.2	Reflex
370	370.0	188.24		-42.26	Gyro
375					
380	380.0	188.65		-42.11	Gyro
385					
390	390.0	188.06		-41.79	Gyro
395					
400	400.0	188.96		-41.81	Gyro
405					
	410.0	188.66		-41.43	Gyro
410	410.0	183.06	147.0	-42.0	Reflex
415					
420	420.0	187.96		-41.37	Gyro
425					
	428.0	186.56	150.5	-41.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-135	1492.8	3668.4	355	180.24	-47.66

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
430.0	187.3		-41.29	Gyro
440.0	186.96		-41.05	Gyro
450.0	186.27		-40.42	Gyro
458.0	186.96	150.9	-40.8	Reflex
488.0	186.06	150.0	-38.9	Reflex
518.0	186.36	150.3	-38.4	Reflex
548.0	185.86	149.8	-38.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-135	1492.8	3668.4	355	180.24	-47.66

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
578.0	186.46	150.4	-38.4	Reflex
608.0	186.06	150.0	-38.6	Reflex
638.0	185.96	149.9	-38.8	Reflex
668.0	187.16	151.1	-39.5	Reflex
698.0	187.06	151.0	-38.5	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB04-135	1492.8	3668.4	355	180.24	-47.66

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
728.0	187.36	151.3	-39.7	Reflex
755.0	186.96	150.9	-39.2	Reflex

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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	60.70	Casing																						

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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	60.70	Casing																						
50																									
55																									
60																									
	60.70	65.10	1_Pillowed Basalt	Foliated	60.50	69.20	Pyrite	0.5			60.50	73.00	Biotite	Strong	Calcite	60.50	142.00	Brok/Fract Zone		60.50	142.00	Backgr Veining	6	20	
65	65.10	65.70	Sediment	Bedded												65.10	65.10	Normal Cont	45	70.40	70.60	Veining Zone	85	35	
	65.70	69.20	1_Pillowed Basalt	Foliated												65.70	65.70	Normal Cont	50						
70	69.20	72.70	Sediment	Bedded	69.20	72.70	Pyrite	2								69.20	69.20	Normal Cont	40						
																72.70	72.70	Normal Cont	45						
75	72.70	94.70	1_Pillowed Basalt	Pillowed	72.70	94.70	Pyrite	0.5			73.00	94.70	Biotite	Moderate	Calcite										
80																									
85																									

DETAILED LOG EB04-135 **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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	72.70	94.70	1_Pillowed Basalt	Pillowed	72.70	94.70	Pyrite	0.5			73.00	94.70	Biotite	Moderate	Calcite	60.50	142.00	Brok/Fract Zone							
																~~94.70~~	~~94.70~~	~~Normal Cont~~	~~40~~						
95																				60.50	142.00	Backgr Veining	6	20	
	94.70	105.30	Tuff	Foliated	94.70	105.30	Po/Py	1.5			94.70	105.30	Biotite	Strong	Serecite	94.70	105.30	Normal Cont	45	94.30	104.00	Veining Zone	10	35	
100																									
105	105.30	111.70	1_Pillowed Basalt	Foliated	105.30	111.70	Po/Py	10	Magnetite	6															
110																									
	111.70	112.30	Iron Formation	Bedded												111.70	111.70	Normal Cont	35						
																112.30	112.30	Normal Cont	30						
	112.30	115.40	1_Pillowed Basalt	Foliated	111.70	115.20	Po/Py	1			105.30	119.50	Biotite	Moderate	Calcite										
115	~~115.20~~	~~115.30~~	~~Sphalerite~~	~~10~~	~~Galena~~	~~1~~										~~115.40~~	~~115.40~~	~~Normal Cont~~	~~50~~						
	115.40	116.70	6_Diorite	Massive												116.70	116.70	Normal Cont	50						
120											119.50	124.30	Biotite	Moderate	Amphibole	119.50	124.30	Breccia	45						
	116.70	142.00	1_Pillowed Basalt	Pillowed	115.30	142.00	Po/Py	1																	
125											124.30	142.00	Biotite	Moderate	Calcite										
130																									

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

LITHOLOGY

Depth FR	TO	Litho	Texture
116.70	142.00	1_Pillowed Basalt	Pillowed
142.00	169.40	8_Massive Basalt	Massive
169.40	170.60	Lamprophyre Int	Massive
170.60	180.40	8_Massive Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
115.30	142.00	Po/Py	1		
142.00	178.60	Pyrite	0.5		
~~178.60~~	~~180.00~~	~~Po/Py~~	~~2~~		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
124.30	142.00	Biotite	Moderate	Calcite
142.00	169.40	Amphibole	Moderate	Calcite
169.40	170.60	Biotite	Moderate	Calcite
170.60	180.40	Amphibole	Weak	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
60.50	142.00	Brok/Fract Zone	
134.20	135.30	Breccia	
~~142.00~~	~~142.00~~	~~Gradat Cont~~	
144.00	160.60	Brok/Fract Zone	
161.00	168.00	Brok/Fract Zone	
169.40	169.40	Chilled Margin	60
170.60	170.60	Chilled Margin	65
173.30	176.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
60.50	142.00	Backgr Veining	6	20	
142.00	180.40	Backgr Veining	5	30	
178.60	180.00	Veining Zone	20	60	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

LITHOLOGY

Depth	FR	TO	Litho	Texture
180	170.60	180.40	**8_Massive Basalt**	Massive
190	180.40	219.00	**Ultramafics**	Massive
220	219.00	220.60	**2_Komatiite**	Spinifex
	220.60	231.00	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
178.60	180.00	Po/Py	2		
180.00	219.00	Pyrite	0.5		
219.00	220.60	Pyrrhotite	1	Chalcopyrtie	2
220.60	231.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
170.60	180.40	Amphibole	Weak	Biotite
180.40	219.00	Talc	Moderate	Carbonate
219.00	220.60	Trem/Actin	Strong	Biotite
220.60	231.00	Talc	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
180.20	182.00	Brok/Gouge Zone	
180.40	180.40	Gouge	60
187.00	192.20	Brok/Fract Zone	
198.60	214.50	Brok/Gouge Zone	
219.00	219.00	Chilled Margin	50
220.60	220.60	Chilled Margin	30
221.00	225.00	Foliated Zone	55

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
142.00	180.40	Backgr Veining	5	30	
178.60	180.00	Veining Zone	20	60	
180.40	231.00	Backgr Veining	10	20	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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																221.00	225.00	Foliated Zone	55						
	220.60	231.00	**Ultramafics**	Foliated	220.60	231.00	Po/Py	1			220.60	231.00	Talc	Moderate	Carbonate					180.40	231.00	Backgr Veining	10	20	
230																229.00	260.00	Brok/Fract Zone							
																231.00	231.00	Normal Cont	60						
235																									
240																									
245																									
250	231.00	284.40	**GAZ**	Foliated	231.00	284.40	Pyrrhotite	1.5	Chalcopyrtie	0.1	231.00	284.40	Trem/Actin	Moderate	Chlorite					231.00	311.00	Backgr Veining	15	30	
255																									
260																									
																263.50	263.50	Gouge	80						
265																									
																267.50	279.40	Breccia	50						

DETAILED LOG EB04-135 **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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																267.50	279.40	Breccia	50						
275	231.00	284.40	**GAZ**	Foliated	231.00	284.40	Pyrrhotite	1.5	Chalcopyrtie	0.1	231.00	284.40	Trem/Actin	Moderate	Chlorite										
280																284.40	284.40	Normal Cont	60						
																284.40	287.70	Brok/Fract Zone							
290																				231.00	311.00	Backgr Veining	15	30	
295	284.40	311.00	**Ultramafics**	Massive	284.40	311.00	Po/Py	1	Chalcopyrtie	0.5	284.40	311.00	Talc	Moderate	Carbonate										
300																306.80	308.60	BLZ							
305																									
310																311.00	311.00	Normal Cont	60						
	311.00	317.00	**Biotite Schist**	Massive	311.00	317.00	Pyrrhotite	1.5	Chalcopyrtie	1	311.00	317.00	Biotite	Moderate	Chlorite					311.00	317.00	Backgr Veining	5	30	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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	311.00	317.00	**Biotite Schist**	Massive	311.00	317.00	Pyrrhotite	1.5	Chalcopyrtie	1	311.00	317.00	Biotite	Moderate	Chlorite					311.00	317.00	Backgr Veining	5	30	
																317.00	317.00	Normal Cont	70						
320																									
325																									
330																330.90	330.90	Black Line	40						
335	317.00	359.40	**GAZ**	Massive	317.00	359.40	Po/Py	1	Arsenopyrite	0.5	317.00	359.40	Trem/Actin	Moderate	Talc					317.00	359.40	Backgr Veining	15	30	
340																									
345																									
																348.00	348.00	Brok/Fract Zone	70						
350																350.80	351.20	Brok/Fract Zone							
355																									

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

LITHOLOGY

Depth	FR	TO	Litho	Texture
	317.00	359.40	GAZ	Massive
	359.40	361.30	Mafic Intrusion	Massive
	361.30	381.20	GAZ	Massive
	381.20	396.70	Ultramafics	Massive
	396.70	400.30	GAZ	Massive
	400.30	416.00	1_Pillowed Basalt	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
317.00	359.40	Po/Py	1	Arsenopyrite	0.5
359.40	361.30	Pyrrhotite	2	Chalcopyrtie	0.5
361.30	400.30	Pyrrhotite	0.5	Chalcopyrtie	0.5
400.30	416.00	Pyrite	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
317.00	359.40	Trem/Actin	Moderate	Talc
359.40	361.30	Chlorite	Moderate	Biotite
361.30	381.20	Trem/Actin	Moderate	Biotite
381.20	398.30	Talc	Moderate	Carbonate
398.30	400.30	Trem/Actin	Moderate	Biotite
400.30	416.00	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
359.40	359.40	Chilled Margin	60
361.30	361.30	Chilled Margin	70
362.30	365.40	Brok/Fract Zone	
370.40	375.00	Brok/Fract Zone	
376.20	376.20	Brok/Gouge Zone	30
381.20	381.20	Normal Cont	40
388.70	390.00	Brok/Fract Zone	
396.70	396.70	Normal Cont	45
398.00	398.00	Brok/Gouge Zone	25
400.30	400.30	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
317.00	359.40	Backgr Veining	15	30	
359.40	370.40	Backgr Veining	5	30	
370.40	400.30	Backgr Veining	12	30	
400.30	416.00	Backgr Veining	5	30	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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	400.30	416.00	1_Pillowed Basalt	Pillowed	400.30	416.00	Pyrite	0.1			400.30	416.00	Biotite	Moderate	Chlorite					400.30	416.00	Backgr Veining	5	30	
415																416.00	416.00	Normal Cont	70						
420	416.00	444.30	Ultramafics	Massive	416.00	431.00	Pyrite	0.1	Magnetite	2	416.00	431.00	Talc	Moderate	Serpentine					416.00	543.90	Backgr Veining	10	20	
425																430.30	434.00	Brok/Fract Zone							
430					431.00	460.20	Pyrite	0.1			431.00	444.30	Talc	Moderate		439.30	442.80	Brok/Fract Zone							
435																									
440																444.30	444.30	Normal Cont	65						
445	444.30	449.90	1_Pillowed Basalt	Pillowed							444.30	449.30	Biotite	Moderate	Chlorite										

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

LITHOLOGY

Depth	FR	TO	Litho	Texture
	444.30	449.90	1_Pillowed Basalt	Pillowed
	449.90	457.00	Ultramafics	Massive
	457.00	460.50	1_Pillowed Basalt	Pillowed
	460.50	521.00	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
431.00	460.20	Pyrite	0.1		
460.20	480.00	Pyrrhotite	0.5	Chalcopyrtie	0.1
480.00	504.00	Pyrite	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
444.30	449.30	Biotite	Moderate	Chlorite
449.30	457.00	Talc	Moderate	
457.00	460.50	Biotite	Moderate	Chlorite
460.50	526.00	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
449.90	449.90	Normal Cont	60
451.30	451.30	Gouge	65
457.00	457.00	Normal Cont	60
458.00	479.00	Brok/Fract Zone	
460.50	460.50	Normal Cont	60
491.00	493.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
416.00	543.90	Backgr Veining	10	20	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

LITHOLOGY

Depth	FR	TO	Litho	Texture
	460.50	521.00	Ultramafics	Massive
	521.00	521.40	Mafic Intrusion	Massive
	521.40	522.20	Ultramafics	Massive
	522.20	522.40	Mafic Intrusion	Massive
	522.40	526.00	Ultramafics	Massive
	526.00	528.30	2_Komatlite	Massive
	528.30	543.90	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
480.00	504.00	Pyrite	1	Magnetite	2
504.00	543.90	Po/Py	0.5	Chalcopyrtie	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
460.50	526.00	Talc	Moderate	Serpentine
526.00	528.30	Trem/Actin	Moderate	Chlorite
528.30	543.90	Talc	Moderate	Dolomite-Magnesite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
491.00	493.00	Brok/Fract Zone	
497.50	497.50	Brok/Fract Zone	15
499.20	499.60	Brok/Fract Zone	
508.00	522.60	Brok/Gouge Zone	
526.00	526.00	Normal Cont	20
528.30	528.30	Breccia	
535.10	535.10	Gouge	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
416.00	543.90	Backgr Veining	10	20	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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	528.30	543.90	**Ultramafics**	Massive	504.00	543.90	Po/Py	0.5	Chalcopyrtie	0.1	528.30	543.90	Talc	Moderate	Dolomite-Magnesite					416.00	543.90	Backgr Veining	10	20	
																543.90	543.90	Normal Cont	40						
545																									
550																									
555																									
560																554.00	565.00	Brok/Fract Zone							
	543.90	615.00	**Ultramafics**	Pillowed	543.90	615.00	Po/Py	1	Magnetite	3	543.90	615.00	Talc	Weak	Serpentine					543.90	615.00	Backgr Veining	8	30	
565																									
570																									
575																									
580																									

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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
	543.90	615.00	**Ultramafics**	Pillowed	543.90	615.00	Po/Py	1	Magnetite	3	543.90	615.00	Talc	Weak	Serpentine					543.90	615.00	Backgr Veining	8	30	
																611.00	615.00	Brok/Fract Zone							
	615.00	616.30	**Biotite Schist**	Massive	615.00	616.30	Pyrrhotite	5	Chalcopyrtie	2	615.00	616.30	Biotite	Strong	Trem/Actin	615.00	615.00	Chilled Margin	75	615.00	616.30	Backgr Veining	3	20	
																616.30	616.30	Chilled Margin	60						
	616.30	651.60	**Ultramafics**	Massive	616.30	679.00	Po/Py	1	Arsenopyrite	0.5	616.30	651.60	Talc	Moderate	Trem/Actin	619.00	623.80	Brok/Fract Zone		616.30	679.00	Backgr Veining	8	30	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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
																627.20	631.30	Breccia-Gouge							
																636.00	639.80	Brok/Fract Zone							
	616.30	651.60	**Ultramafics**	Massive							616.30	651.60	Talc	Moderate	Trem/Actin										
																643.80	651.60	Brok/Fract Zone							
					616.30	679.00	Po/Py	1	Arsenopyrite	0.5										616.30	679.00	Backgr Veining	8	30	
	651.60	652.30	**6_Diorite**	Massive							651.60	652.50	Biotite	Moderate	Trem/Actin	651.60	651.60	Chilled Margin	60						
																652.50	652.50	Chilled Margin	60						
	652.30	661.90	**Ultramafics**	Massive							652.50	661.90	Talc	Moderate	Trem/Actin										
																659.20	668.00	Brok/Fract Zone							
	661.90	663.20	**Mafic Intrusion**	Massive							661.90	663.20	Biotite	Moderate		661.90	661.90	Chilled Margin	50						
																663.20	663.20	Chilled Margin	55						
	663.20	697.80	**Ultramafics**	Massive							663.20	697.80	Talc	Moderate	Trem/Actin										

DETAILED LOG EB04-135 **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

LITHOLOGY

Depth	FR	TO	Litho	Texture
	663.20	697.80	Ultramafics	Massive
	697.80	699.00	6_Diorite	Massive
	699.00	701.70	Ultramafics	Foliated
	701.70	702.00	6_Diorite	Massive
	702.00	704.90	2_Komatiite	Spinifex
	704.90	719.60	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
616.30	679.00	Po/Py	1	Arsenopyrite	0.5
679.00	697.80	Po/Py	1.5	Chalcopyrite	1.5
697.80	704.90	Po/Py	1		
704.90	730.00	Pyrrhotite	1.5	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
663.20	697.80	Talc	Moderate	Trem/Actin
697.80	699.00	Biotite	Moderate	
699.00	701.70	Talc	Weak	Trem/Actin
701.70	702.00	Biotite	Moderate	
702.00	704.90	Trem/Actin	Weak	Chlorite
704.90	719.60	Talc	Moderate	Sericite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
680.00	697.80	Breccia	60
697.80	697.80	Chilled Margin	45
699.00	699.00	Chilled Margin	60
701.00	701.00	Breccia	50
701.70	701.70	Chilled Margin	60
702.00	702.00	Chilled Margin	70
704.90	704.90	Normal Cont	70
709.00	719.60	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
616.30	679.00	Backgr Veining	8	30	
679.00	719.60	Backgr Veining	12	30	
690.70	691.80	Veining Zone	20	80	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

LITHOLOGY

Depth	FR	TO	Litho	Texture
	704.90	719.60	Ultramafics	Massive
720	719.60	721.30	6_Diorite	Massive
	721.30	732.40	1_Pillowed Basalt	Pillowed
730	732.40	734.40	6_Diorite	Massive
	734.40	761.00	1_Pillowed Basalt	Pillowed
740				
750				
760				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
704.90	730.00	Pyrrhotite	1.5	Magnetite	2
730.00	761.00	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
704.90	719.60	Talc	Moderate	Serecite
719.60	761.00	Biotite	Moderate	Epidote

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
709.00	719.60	Brok/Gouge Zone	
~~719.60~~	~~719.60~~	~~Chilled Margin~~	~~60~~
721.30	721.30	Chilled Margin	40
727.50	732.40	Brok/Fract Zone	
~~732.40~~	~~732.40~~	~~Chilled Margin~~	~~70~~
734.40	734.40	Chilled Margin	50
736.00	740.00	Brok/Fract Zone	
745.00	748.00	Brok/Fract Zone	
758.10	759.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
679.00	719.60	Backgr Veining	12	30	
721.30	761.00	Backgr Veining	10	50	

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355 **Actual Dip:** -47.66 **Actual Az.:** 180.24

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
	734.40	761.00		Pillowed	730.00	761.00	Po/Py	1.5			719.60	761.00	Biotite	Moderate	Epidote					721.30	761.00	Backgr Veining	10	50	
765																									
770																									
775																									
780																									
785																									
790																									
795																									
800																									

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
	M262698	60.5	68	7.50	0.02
65					
	M262699	68	69	1.00	0.009
	M262701	69	70	1.00	0.046
70	M262702	70	71	1.00	0.109
	M262703	71	72	1.00	0.007
	M262704	72	72.7	0.70	0.008
	M262705	72.7	74	1.30	0.005
	M262706	74	75	1.00	0.0025
75					
	M262707	75	84	9.00	0.0025
80					
85					
	M262708	84	92.4	8.40	0.009
90					
	M262709	92.4	93	0.60	0.023
	M262710	93	94.3	1.30	0.028
	M262711	94.3	95	0.70	0.137
95	M262712	95	96	1.00	0.063
	M262713	96	96.5	0.50	0.078
	M262714	96.5	97	0.50	0.005
	M262715	97	98	1.00	0.018
	M262716	98	99	1.00	0.007
	M262717	99	100	1.00	0.009
100	M262718	100	101	1.00	0.007
	M262719	101	101.5	0.50	0.005
	M262720	101.5	102	0.50	0.007
	M262721	102	103	1.00	0.0025
	M262722	103	104	1.00	0.064
	M262723	104	105	1.00	0.111
105	M262724	105	106	1.00	0.013
	M262726	106	106.5	0.50	0.148
	M262727	106.5	107	0.50	0.038
	M262728	107	108	1.00	0.048
	M262729	108	109	1.00	0.099
	M262730	109	110	1.00	0.193
110	M262731	110	111	1.00	0.074
	M262732	111	111.5	0.50	0.014
	M262733	111.5	112.3	0.80	0.653
	M262734	112.3	113	0.70	0.036

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262734	112.3	113	0.70	0.036
	M262735	113	114	1.00	0.138
	M262736	114	115	1.00	0.023
115	M262737	115	115.5	0.50	0.076
	M262738	115.5	116.7	1.20	0.066
	M262739	116.7	117.9	1.20	0.014
	M262740	117.9	119	1.10	0.04
	M262741	119	119.5	0.50	0.044
120	M262742	119.5	120	0.50	0.015
	M262743	120	121	1.00	0.074
	M262744	121	122	1.00	0.008
	M262745	122	123	1.00	0.006
	M262746	123	124	1.00	0.01
	M262747	124	124.5	0.50	0.038
	M262748	124.5	125	0.50	0.008
125	M262749	125	126	1.00	0.008
	M262751	126	127	1.00	0.0025
	M262752	127	128	1.00	0.006
	M262753	128	129	1.00	0.0025
	M262754	129	129.5	0.50	0.005
	M262755	129.5	130	0.50	0.0025
130	M262756	130	131	1.00	0.006
	M262757	131	132	1.00	0.008
	M262758	132	133	1.00	0.02
	M262759	133	134	1.00	0.016
	M262760	134	135.3	1.30	0.013
135	M262761	135.3	136	0.70	0.009
	M262762	136	137	1.00	0.006
	M262763	137	138	1.00	0.008
	M262764	138	139	1.00	0.005
	M262765	139	140	1.00	0.005
140	M262766	140	141	1.00	0.017
	M262767	141	142	1.00	0.019
	M262768	142	143	1.00	0.007
145	M262769	143	151.9	8.90	0.006
150					
155	M262770	151.9	160.6	8.70	0.055
160					
165	M262771	160.6	173	12.40	0.843

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M262771	160.6	173	12.40	0.843
	M262772	173	174	1.00	0.027
	M262773	174	175	1.00	0.064
175	M262774	175	176	1.00	0.04
	M262776	176	176.7	0.70	0.014
	M262777	176.7	177.1	0.40	0.052
	M262778	177.1	178	0.90	0.036
	M262779	178	178.5	0.50	0.047
	M262780	178.5	179	0.50	0.064
	M262781	179	179.5	0.50	0.251
	M262782	179.5	180	0.50	0.071
180	M262783	180	180.5	0.50	0.024
	M262784	180.5	181	0.50	0.011
	M262785	181	182	1.00	0.016
	M262786	182	183	1.00	0.026
	M262787	183	184	1.00	0.005
	M262788	184	185	1.00	0.0025
185	M262789	185	186	1.00	0.0025
	M262790	186	187	1.00	0.006
	M262791	187	188	1.00	0.0025
	M262792	188	189	1.00	0.005
	M262793	189	190	1.00	0.012
190	M262794	190	191	1.00	0.0025
	M262795	191	192	1.00	0.009
	M262796	192	193	1.00	0.008
	M262797	193	194	1.00	0.011
	M262798	194	195	1.00	0.011
195	M262799	195	196	1.00	0.0025
	M262801	196	197	1.00	0.017
	M262802	197	198	1.00	0.0025
	M262803	198	199	1.00	0.011
	M262804	199	200	1.00	0.009
200	M262805	200	201	1.00	0.01
	M262806	201	202	1.00	0.007
	M262807	202	203	1.00	0.01
	M262808	203	204	1.00	0.014
	M262809	204	205	1.00	0.013
205	M262810	205	206	1.00	0.007
	M262811	206	207	1.00	0.006
	M262812	207	208	1.00	0.007
	M262813	208	209	1.00	0.015
	M262814	209	210	1.00	0.0025
210	M262815	210	211	1.00	0.0025
	M262816	211	212	1.00	0.014
	M262817	212	213	1.00	0.005
	M262818	213	214	1.00	0.007
	M262819	214	215	1.00	0.007
215	M262820	215	216	1.00	0.005
	M262821	216	217	1.00	0.014
	M262822	217	218	1.00	0.0025
	M262823	218	219	1.00	0.006
	M262824	219	219.5	0.50	0.03
	M262826	219.5	220	0.50	0.121
220	M262827	220	220.6	0.60	0.101
	M262828	220.6	221.2	0.60	0.008
	M262829	221.2	222	0.80	0.015
	M262830	222	223	1.00	0.0025
	M262831	223	224	1.00	0.0025
	M262832	224	225	1.00	0.0025

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M262833	225	226	1.00	0.0025
	M262834	226	227	1.00	0.0025
	M262835	227	228	1.00	0.0025
	M262836	228	229	1.00	0.007
	M262837	229	230	1.00	0.006
230	M262838	230	231	1.00	0.01
	M262839	231	231.5	0.50	0.007
	M262840	231.5	232	0.50	0.009
	M262841	232	233	1.00	0.0025
	M262842	233	234	1.00	0.0025
	M262843	234	235	1.00	0.006
235	M262844	235	235.5	0.50	0.02
	M262845	235.5	236	0.50	0.0025
	M262846	236	236.5	0.50	0.005
	M262847	236.5	237	0.50	0.018
	M262848	237	238	1.00	0.021
	M262849	238	239	1.00	0.013
	M262851	239	240	1.00	0.007
240	M262852	240	241	1.00	0.0025
	M262853	241	242	1.00	0.006
	M262854	242	243	1.00	0.0025
	M262855	243	244	1.00	0.0025
	M262856	244	245	1.00	0.0025
245	M262857	245	246	1.00	0.0025
	M262858	246	246.5	0.50	0.059
	M262859	246.5	247	0.50	0.079
	M262860	247	247.5	0.50	0.138
	M262861	247.5	248	0.50	0.005
	M262862	248	249	1.00	0.0025
	M262863	249	250	1.00	0.0025
250	M262864	250	251	1.00	0.0025
	M262865	251	252	1.00	0.0025
	M262866	252	253	1.00	0.0025
	M262867	253	253.5	0.50	0.0025
	M262868	253.5	254	0.50	0.011
	M262869	254	254.5	0.50	0.013
	M262870	254.5	255	0.50	0.008
255	M262871	255	255.5	0.50	0.006
	M262872	255.5	256	0.50	0.007
	M262873	256	256.5	0.50	0.016
	M262874	256.5	257	0.50	0.024
	M262876	257	258	1.00	0.017
	M262877	258	259	1.00	0.019
	M262878	259	260	1.00	0.0025
260	M262879	260	261	1.00	0.0025
	M262880	261	262	1.00	0.005
	M262881	262	263	1.00	0.009
	M262882	263	263.5	0.50	0.008
	M262883	263.5	264	0.50	0.007
	M262884	264	264.5	0.50	0.005
	M262885	264.5	265	0.50	0.007
265	M262886	265	265.5	0.50	0.0025
	M262887	265.5	266	0.50	0.0025
	M262888	266	266.5	0.50	0.006
	M262889	266.5	267	0.50	0.0025
	M262901	267	267.5	0.50	0.021
	M262890	267.5	268	0.50	0.0025
	M262891	268	269	1.00	0.0025
	M262892	269	270	1.00	0.005
270	M262893	270	271	1.00	0.0025
	M262894	271	272	1.00	0.0025
	M262895	272	273	1.00	0.014
	M262896	273	274	1.00	0.01
	M262897	274	275	1.00	0.005
275	M262898	275	276	1.00	0.008
	M262899	276	277	1.00	0.01
	M262902	277	278	1.00	0.011
	M262903	278	279	1.00	0.007
	M262904	279	279.5	0.50	0.0025
	M262905	279.5	280	0.50	0.01
280	M262906	280	280.5	0.50	0.0025
	M262907	280.5	281	0.50	0.0025

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M262908	281	281.5	0.50	0.006
	M262909	281.5	282	0.50	0.005
	M262910	282	282.5	0.50	0.0025
	M262911	282.5	283	0.50	0.0025
	M262912	283.5	284	0.50	0.0025
	M262913	284	285	1.00	0.008
285	M262914	285	286	1.00	0.018
	M262915	286	287	1.00	0.013
	M262916	287	288	1.00	0.006
	M262917	288	289	1.00	0.005
	M262918	289	290	1.00	0.018
290	M262919	290	291	1.00	0.012
	M262920	291	292	1.00	0.0025
	M262921	292	293	1.00	0.006
	M262922	293	294	1.00	0.0025
	M262923	294	295	1.00	0.0025
295	M262924	295	296	1.00	0.009
	M262926	296	297	1.00	0.0025
	M262927	297	298	1.00	0.0025
	M262928	298	299	1.00	0.0025
	M262929	299	300	1.00	0.006
300	M262930	300	301	1.00	0.007
	M262931	301	302	1.00	0.006
	M262932	302	303	1.00	0.0025
	M262933	303	304	1.00	0.0025
	M262934	304	305	1.00	0.0025
	M262935	305	306	1.00	0.0025
305	M262936	306	307	1.00	0.0025
	M262937	307	308	1.00	0.0025
	M262938	308	309	1.00	0.0025
	M262939	309	309.5	0.50	0.005
	M262940	309.5	310	0.50	0.0025
	M262941	310	310.5	0.50	0.0025
	M262942	310.5	311	0.50	0.0025
	M262943	311	311.5	0.50	0.014
310	M262944	311.5	311.9	0.40	0.009
	M262945	311.9	312.2	0.30	0.264
	M262946	312.2	312.7	0.50	0.051
	M262947	312.7	313.4	0.70	0.048
	M262948	313.4	313.7	0.30	0.051
	M262949	313.7	314	0.30	0.137
	M265201	314	314.5	0.50	0.126
	M265202	314.5	315	0.50	0.033
315	M265203	315	315.5	0.50	0.422
	M265204	315.5	316	0.50	0.26
	M265205	316	316.5	0.50	0.01
	M265206	316.5	317	0.50	1.17
	M265207	317	317.5	0.50	0.031
	M265208	317.5	318	0.50	0.012
	M265209	318	318.5	0.50	0.005
	M265210	318.5	319	0.50	0.009
	M265211	319	319.5	0.50	0.007
320	M265212	319.5	320	0.50	0.005
	M265213	320	320.5	0.50	0.006
	M265214	320.5	321	0.50	0.0025
	M265215	321	321.5	0.50	0.0025
	M265216	321.5	322	0.50	0.005
	M265217	322	322.5	0.50	0.0025
	M265218	322.5	323	0.50	0.0025
	M265219	323	323.5	0.50	0.0025
	M265220	323.5	324	0.50	0.0025
	M265233	324	324.5	0.50	0.0025
	M265221	324.5	325	0.50	0.0025
325	M265222	325	325.5	0.50	0.0025
	M265223	325.5	326	0.50	0.0025
	M265224	326	326.5	0.50	0.0025
	M265226	326.5	327	0.50	0.0025
	M265227	327	328	1.00	0.0025
	M265228	328	329	1.00	0.0025
	M265229	329	329.5	0.50	0.0025
330	M265230	329.5	330	0.50	0.0025
	M265231	330	330.5	0.50	0.0025
	M265232	330.5	331	0.50	0.007
	M265234	331	332	1.00	0.017
	M265235	332	333	1.00	0.0025
	M265236	333	334	1.00	0.0025
	M265237	334	335	1.00	0.0025
335	M265238	335	336	1.00	0.0025
	M265239	336	337	1.00	0.0025

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M265240	337	338	1.00	0.0025
	M265241	338	339	1.00	0.0025
	M265242	339	340	1.00	0.0025
340	M265243	340	341	1.00	0.0025
	M265244	341	342	1.00	0.0025
	M265245	342	343	1.00	0.0025
	M265246	343	344	1.00	0.0025
	M265247	344	344.5	0.50	0.0025
	M265248	344.5	345	0.50	0.016
345	M265249	345	345.5	0.50	0.006
	M265251	345.5	346	0.50	0.01
	M265252	346	346.5	0.50	0.167
	M265253	346.5	347	0.50	0.011
	M265254	347	347.5	0.50	0.009
	M265255	347.5	348	0.50	0.0025
	M265256	348	349	1.00	0.011
	M265257	349	350	1.00	0.0025
350	M265258	350	351	1.00	0.006
	M265259	351	351.5	0.50	0.0025
	M265260	351.5	352	0.50	0.005
	M265261	352	352.5	0.50	0.008
	M265262	352.5	353	0.50	0.0025
	M265263	353	353.5	0.50	0.0025
	M265264	353.5	354	0.50	0.007
	M265265	354	354.5	0.50	0.006
	M265266	354.5	355	0.50	0.005
355	M265267	355	355.5	0.50	0.005
	M265268	355.5	356	0.50	0.0025
	M265269	356	356.5	0.50	0.0025
	M265270	356.5	357	0.50	0.01
	M265271	357	357.5	0.50	0.008
	M265272	357.5	358	0.50	0.008
	M265273	358	358.5	0.50	0.0025
	M265274	358.5	359	0.50	0.0025
	M265276	359	359.4	0.40	0.0025
	M265277	359.4	360	0.60	0.0025
360	M265278	360	360.5	0.50	0.0025
	M265279	360.5	361	0.50	0.0025
	M265280	361	361.3	0.30	0.034
	M265281	361.3	362	0.70	0.0025
	M265282	362	363	1.00	0.005
	M265283	363	364	1.00	0.007
	M265284	364	364.5	0.50	0.017
	M265285	364.5	365	0.50	0.017
365	M265286	365	365.5	0.50	0.022
	M265287	365.5	366	0.50	0.03
	M265288	366	366.5	0.50	0.0025
	M265289	366.5	367	0.50	0.01
	M265290	367	367.5	0.50	0.013
	M265291	367.5	368	0.50	0.447
	M265292	368	368.5	0.50	0.113
	M265293	368.5	369	0.50	0.06
	M265294	369	369.5	0.50	0.017
	M265295	369.5	370	0.50	0.009
370	M265296	370	370.5	0.50	0.025
	M265297	370.5	371	0.50	0.034
	M265298	371	372	1.00	0.021
	M265299	372	373	1.00	0.127
	M265301	373	374	1.00	0.061
	M265302	374	375	1.00	0.029
375	M265303	375	376	1.00	0.007
	M265304	376	377	1.00	0.0025
	M265305	377	378	1.00	0.009
	M265306	378	379	1.00	0.01
	M265307	379	380	1.00	0.0025
380	M265308	380	381	1.00	0.0025
	M265309	381	382	1.00	0.0025
	M265310	382	383	1.00	0.0025
	M265311	383	384	1.00	0.0025
	M265312	384	385	1.00	0.008
385	M265313	385	386	1.00	0.0025
	M265314	386	387	1.00	0.0025
	M265315	387	388	1.00	0.0025
	M265316	388	389	1.00	0.0025
	M265317	389	390	1.00	0.006
390	M265318	390	391	1.00	0.0025
	M265319	391	392	1.00	0.007
	M265320	392	393	1.00	0.0025
	M265321	393	394	1.00	0.0025

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M265321	393	394	1.00	0.0025
	M265322	394	395	1.00	0.0025
395	M265323	395	396	1.00	0.009
	M265324	396	396.7	0.70	0.008
	M265326	396.7	398	1.30	0.009
	M265327	398	398.5	0.50	0.005
	M265328	398.5	399	0.50	0.0025
	M265329	399	400	1.00	0.008
400	M265330	400	401.2	1.20	0.018
	M265331	401.2	402.4	1.20	0.011
	M265332	402.4	403.6	1.20	0.007
	M265333	403.6	404.8	1.20	0.0025
405	M265334	404.8	406	1.20	0.0025
	M265335	406	406.4	0.40	0.0025
	M265336	406.4	407	0.60	0.0025
	M265337	407	408.2	1.20	0.0025
	M265338	408.2	409.4	1.20	0.0025
410	M265339	409.4	410.6	1.20	0.0025
	M265340	410.6	411.8	1.20	0.0025
	M265341	411.8	413	1.20	0.009
	M265342	413	414.2	1.20	0.024
415	M265343	414.2	415.4	1.20	0.03
	M265344	415.4	416	0.60	0.006
	M265345	416	417.2	1.20	0.025
	M265346	417.2	418.4	1.20	0.006
	M265347	418.4	419.6	1.20	0.007
420	M265348	419.6	420.8	1.20	0.0025
	M265349	420.8	422	1.20	0.0025
	M265351	422	423.2	1.20	0.0025
	M265352	423.2	424.4	1.20	0.009
425	M265353	424.4	425.6	1.20	0.0025
	M265354	425.6	426.8	1.20	0.012
	M265355	426.8	428	1.20	0.0025
	M265356	428	429.2	1.20	0.0025
430	M265357	429.2	430.4	1.20	0.0025
	M265358	430.4	431.6	1.20	0.0025
	M265359	431.6	432.8	1.20	0.008
	M265360	432.8	434	1.20	0.009
435	M265361	434	435.2	1.20	0.0025
	M265362	435.2	436.4	1.20	0.0025
	M265363	436.4	437.6	1.20	0.0025
	M265364	437.6	438.8	1.20	0.017
440	M265365	438.8	440	1.20	0.0025
	M265366	440	441.2	1.20	0.0025
	M265367	441.2	442.4	1.20	0.0025
	M265368	442.4	443.6	1.20	0.006
445	M265369	443.6	444.8	1.20	0.01
	M265370	444.8	446	1.20	0.0025
	M265371	446	447.2	1.20	0.0025
	M265372	447.2	448.4	1.20	0.011
	M265373	448.4	449.6	1.20	0.0025

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M265374	449.6	450	0.40	0.0025
	M265376	450	451.2	1.20	0.0025
	M265377	451.2	452.4	1.20	0.0025
	M265378	452.4	453.6	1.20	0.0025
	M265379	453.6	454.8	1.20	0.0025
455	M265380	454.8	456	1.20	0.0025
	M265381	456	457	1.00	0.0025
	M265382	457	458.2	1.20	0.0025
	M265383	458.2	459.4	1.20	0.0025
460	M265384	459.4	460.5	1.10	0.005
	M265385	460.5	461.7	1.20	0.0025
	M265386	461.7	462.5	0.80	0.0025
	M265387	462.5	463.7	1.20	0.0025
	M265388	463.7	465	1.30	0.0025
465	M265389	465	466	1.00	0.0025
	M265390	466	467	1.00	0.0025
	M265391	467	468	1.00	0.0025
	M265392	468	469	1.00	0.0025
470	M265393	469	477.9	8.90	0.0025
475					
480	M265394	477.9	486	8.10	0.0025
485					
490	M265395	486	494.6	8.60	0.0025
495	M265396	494.6	503.4	8.80	0.017
500					
	M265397	503.4	504	0.60	0.0025
	M265398	504	504.5	0.50	0.0025
	M265399	504.5	505	0.50	0.0025
505	M265401	505	506	1.00	0.0025

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M265401	505	506	1.00	0.0025
	M265402	506	507	1.00	0.0025
	M265403	507	508	1.00	0.0025
	M265404	508	509	1.00	0.0025
	M265405	509	510	1.00	0.0025
510	M265406	510	511	1.00	0.0025
	M265407	511	512	1.00	0.0025
	M265408	512	513	1.00	0.0025
	M265409	513	514	1.00	0.0025
	M265410	514	515	1.00	0.016
515	M265411	515	516	1.00	0.0025
	M265412	516	517	1.00	0.063
	M265413	517	518	1.00	0.028
	M265414	518	519	1.00	0.013
	M265415	519	520	1.00	0.007
520	M265416	520	521	1.00	0.017
	M265417	521	521.4	0.40	0.0025
	M265418	521.4	522.2	0.80	0.012
	M265419	522.2	522.4	0.20	0.0025
	M265420	522.4	523	0.60	0.022
	M265421	523	524	1.00	0.035
	M265422	524	525	1.00	0.018
525	M265423	525	526	1.00	0.037
	M265424	526	527	1.00	0.03
	M265426	527	527.5	0.50	0.042
	M265427	527.5	528.3	0.80	0.044
	M265428	528.3	529	0.70	0.021
	M265429	529	530	1.00	0.06
530	M265430	530	530.5	0.50	0.011
	M265431	530.5	531	0.50	0.014
	M265432	531	532	1.00	0.023
	M265433	532	533	1.00	0.052
	M265434	533	534	1.00	0.015
	M265435	534	534.5	0.50	0.011
	M265436	534.5	535	0.50	0.022
535	M265437	535	535.5	0.50	0.011
	M265438	535.5	536	0.50	0.005
	M265439	536	536.5	0.50	0.0025
	M265440	536.5	537	0.50	0.006
	M265441	537	538	1.00	0.005
	M265442	538	539	1.00	0.023
	M265443	539	540	1.00	0.027
540	M265444	540	541	1.00	0.013
	M265445	541	542	1.00	0.016
	M265446	542	543	1.00	0.029
	M265447	543	543.9	0.90	0.037
	M265448	543.9	545	1.10	0.016
545	M265449	545	546	1.00	0.02
	M265451	546	547	1.00	0.016
	M265452	547	548	1.00	0.006
	M265453	548	549	1.00	0.0025
	M265454	549	550	1.00	0.0025
550	M265455	550	551	1.00	0.0025
	M265456	551	552	1.00	0.0025
	M265457	552	553	1.00	0.0025
	M265458	553	554	1.00	0.0025
	M265459	554	555	1.00	0.0025
555	M265460	555	556	1.00	0.0025
	M265461	556	557	1.00	0.0025
	M265462	557	558	1.00	0.0025
	M265463	558	559	1.00	0.0025
	M265464	559	560	1.00	0.0025
560	M265476	560	561	1.00	0.006
	M265465	561	562	1.00	0.0025

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M265466	562	563	1.00	0.0025
	M265467	563	564	1.00	0.0025
	M265468	564	565	1.00	0.0025
565	M265469	565	566	1.00	0.0025
	M265470	566	567	1.00	0.0025
	M265471	567	568	1.00	0.0025
	M265472	568	569	1.00	0.0025
	M265473	569	570	1.00	0.0025
570	M265474	570	571	1.00	0.0025
	M265477	571	572	1.00	0.0025
	M265478	572	573	1.00	0.0025
	M265479	573	574	1.00	0.0025
	M265480	574	575	1.00	0.0025
575	M265481	575	576	1.00	0.0025
	M265482	576	577	1.00	0.0025
	M265483	577	578	1.00	0.0025
	M265484	578	579	1.00	0.0025
	M265485	579	580	1.00	0.006
580	M265486	580	581	1.00	0.007
	M265487	581	582	1.00	0.005
	M265488	582	583	1.00	0.0025
	M265489	583	584	1.00	0.0025
	M265490	584	585	1.00	0.0025
585	M265491	585	586	1.00	0.0025
	M265492	586	587	1.00	0.005
	M265493	587	588	1.00	0.0025
	M265494	588	589	1.00	0.0025
	M265495	589	590	1.00	0.0025
590	M265496	590	591	1.00	0.0025
	M265497	591	592	1.00	0.0025
	M265498	592	593	1.00	0.0025
	M265499	593	594	1.00	0.0025
	M265501	594	595	1.00	0.0025
595	M265502	595	596	1.00	0.0025
	M265503	596	597	1.00	0.0025
	M265504	597	598	1.00	0.0025
	M265505	598	599	1.00	0.0025
	M265506	599	600	1.00	0.0025
600	M265507	600	601	1.00	0.0025
	M265508	601	602	1.00	0.0025
	M265509	602	603	1.00	0.0025
	M265510	603	604	1.00	0.0025
	M265511	604	605	1.00	0.0025
605	M265512	605	606	1.00	0.0025
	M265513	606	607	1.00	0.0025
	M265514	607	608	1.00	0.0025
	M265515	608	609	1.00	0.0025
	M265516	609	610	1.00	0.0025
610	M265517	610	611	1.00	0.0025
	M265518	611	612	1.00	0.0025
	M265519	612	613	1.00	0.0025
	M265520	613	614	1.00	0.0025
	M265521	614	615	1.00	0.05
615	M265522	615	615.5	0.50	0.006
	M265523	615.5	616.3	0.80	0.0025
	M265524	616.3	617	0.70	0.195
	M265526	617	618	1.00	0.144

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M265527	618	619	1.00	0.29
	M265528	619	620	1.00	0.034
620	M265529	620	621	1.00	0.055
	M265530	621	622	1.00	0.049
	M265531	622	623	1.00	0.008
	M265532	623	624	1.00	0.021
	M265533	624	625	1.00	0.019
625	M265534	625	626	1.00	0.036
	M265535	626	627	1.00	0.028
	M265536	627	628	1.00	0.084
	M265537	628	629	1.00	0.0025
	M265538	629	630	1.00	0.02
630	M265539	630	631	1.00	0.026
	M265540	631	632	1.00	0.008
	M265541	632	633	1.00	0.006
	M265542	633	634	1.00	0.0025
	M265543	634	635	1.00	0.006
635	M265544	635	636	1.00	0.03
	M265545	636	637	1.00	0.049
	M265546	637	638	1.00	0.107
	M265547	638	639	1.00	0.036
	M265548	639	640	1.00	0.009
640	M265549	640	641	1.00	0.052
	M265551	641	642	1.00	0.036
	M265552	642	643	1.00	0.012
	M265553	643	644	1.00	0.009
	M265554	644	645	1.00	0.006
645	M265555	645	646	1.00	0.022
	M265556	646	647	1.00	0.032
	M265557	647	648	1.00	0.008
	M265558	648	649	1.00	0.0025
	M265559	649	650	1.00	0.0025
650	M265560	650	651	1.00	0.0025
	M265561	651	652	1.00	0.0025
	M265562	652	653	1.00	0.011
	M265563	653	653.6	0.60	0.01
	M265564	653.6	655	1.40	0.0025
655	M265565	655	656	1.00	0.0025
	M265566	656	657	1.00	0.0025
	M265567	657	658	1.00	0.007
	M265568	658	659	1.00	0.0025
	M265569	659	660	1.00	0.0025
660	M265570	660	661	1.00	0.005
	M265571	661	662	1.00	0.01
	M265572	662	663	1.00	0.007
	M265573	663	663.9	0.90	0.0025
	M265574	663.9	665	1.10	0.0025
665	M265576	665	665.3	0.30	0.0025
	M265577	665.3	666	0.70	0.0025
	M265578	666	667	1.00	0.0025
	M265579	667	668	1.00	0.0025
	M265580	668	669	1.00	0.0025
	M265581	669	670	1.00	0.0025
670	M265582	670	671	1.00	0.0025
	M265583	671	672	1.00	0.151
	M265584	672	673	1.00	0.045
	M265585	673	674	1.00	0.034

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
675	M265586	674	675	1.00	0.121
	M265587	675	676	1.00	0.05
	M265588	676	677	1.00	0.124
	M265589	677	678	1.00	0.042
	M265590	678	679	1.00	0.006
	M265591	679	680	1.00	0.0025
680	M265592	680	681	1.00	0.0025
	M265593	681	682	1.00	0.0025
	M265594	682	683	1.00	0.0025
	M265595	683	684	1.00	0.0025
	M265596	684	685	1.00	0.0025
685	M265597	685	686	1.00	0.0025
	M265598	686	687	1.00	0.0025
	M265599	687	688	1.00	0.0025
	M265601	688	689	1.00	0.0025
	M265602	689	690	1.00	0.0025
690	M265603	690	690.7	0.70	0.0025
	M265604	690.7	691	0.30	0.0025
	M265605	691	691.3	0.30	0.0025
	M265606	691.3	691.6	0.30	0.141
	M265607	691.6	692	0.40	0.051
	M265608	692	693	1.00	0.052
	M265609	693	694	1.00	0.0025
695	M265610	694	695	1.00	0.0025
	M265611	695	696	1.00	0.0025
	M265612	696	697	1.00	0.0025
	M265613	697	697.8	0.80	0.0025
	M265614	699	700	1.00	0.0025
700	M265615	700	701	1.00	0.009
	M265616	701	701.7	0.70	0.038
	M265617	702	703	1.00	0.017
	M265618	703	704	1.00	0.0025
	M265619	704	704.9	0.90	0.0025
705	M265620	704.9	706	1.10	0.0025
	M265621	706	707	1.00	0.0025
	M265622	707	708	1.00	0.0025
	M265623	708	709	1.00	0.0025
	M265624	709	710	1.00	0.005
710	M265626	710	711	1.00	0.0025
	M265627	711	712	1.00	0.0025
	M265628	712	713	1.00	0.0025
	M265629	713	714	1.00	0.0025
	M265630	714	715	1.00	0.076
715	M265631	715	716	1.00	0.0025
	M265632	716	717	1.00	0.0025
	M265633	717	718	1.00	0.008
	M265634	718	719	1.00	0.027
	M265635	719	719.6	0.60	0.007
720					
	M265636	721.3	722	0.70	0.0025
	M265637	722	723	1.00	0.0025
	M265638	723	724	1.00	0.012
	M265639	724	725	1.00	0.006
725	M265640	725	725.5	0.50	0.011
	M265641	725.5	726	0.50	0.017
	M265642	726	727	1.00	0.005
	M265643	727	728	1.00	0.005
	M265644	728	729	1.00	0.019
	M265645	729	730	1.00	0.013
	M265646	730	731	1.00	0.008

DETAILED LOG **EB04-135** **Actual North:** 1492.8 **Actual East:** 3668.4 **Actual Elev.:** 355

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M265646	730	731	1.00	0.008
	M265647	731	731.6	0.60	0.0025
	M265648	731.6	732	0.40	0.0025
	M265649	732	732.4	0.40	0.006
735	M265651	734.4	735	0.60	0.015
	M265652	735	735.9	0.90	0.021
	M265653	735.9	737	1.10	0.015
	M265654	737	738	1.00	0.03
	M265655	738	739	1.00	0.028
	M265656	739	740	1.00	0.005
740	M265657	740	741	1.00	0.007
	M265658	741	741.5	0.50	0.085
	M265659	741.5	742	0.50	0.103
	M265660	742	743	1.00	0.033
	M265661	743	743.9	0.90	0.008
745	M265662	743.9	752.1	8.20	0.316
750					
755	M265663	752.1	761	8.90	0.863
760					
765					
770					
775					
780					
785					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-163

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-163		mckenzj	2604	3/21/2005

2.31840

ACTUAL COORDINATES

NORTHING	1120	AZIMUTH	181.63
EASTING	3875	DIP	-60
ELEVATION	354.6	LENGTH (m)	407.00

UTM COORDINATES

NORTHING	5669408	AZIMUTH	145.57
EASTING	452652	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY38-67
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-163	1120	3875	354.6	181.63	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
68.0	183.26	147.2	-61.9	Reflex
98.0	178.76	142.7	-61.5	Reflex
128.0	176.16	140.1	-61.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-163	1120	3875	354.6	181.63	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
158.0	180.36	144.3	-61.3	Reflex
188.0	182.56	146.5	-60.8	Reflex
218.0	181.26	145.2	-60.4	Reflex
248.0	177.46	141.4	-61.1	Reflex
278.0	179.46	143.4	-59.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-163	1120	3875	354.6	181.63	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
308.0	181.56	145.5	-59.6	Reflex
338.0	181.86	145.8	-59.6	Reflex
368.0	180.96	144.9	-59.6	Reflex
398.0	181.66	145.6	-60.1	Reflex

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

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	57.10	Casing																						

DETAILED LOG EB05-163 **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

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	57.10	**Casing**																						
55																									
60	57.10	75.10	**Ultramafics**	Massive	57.10	89.50	Pyrite	1	Magnetite	2.5	57.10	75.10	Chlorite	Moderate	Talc	57.10	106.00	Brok/Fract Zone		57.10	89.50	Backgr Veining	5	20	
65																75.10	75.10	Normal Cont	30						
70																									
75	75.10	89.50	**Ultramafics**	Pillowed							75.10	89.50	Serpentine	Moderate	Biotite										
80																									
85																									

DETAILED LOG EB05-163 **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

LITHOLOGY

Depth	FR	TO	Litho	Texture
90				
95				
100	89.50	109.90	**Ultramafics**	Massive
105				
110	109.90	116.10	**Biotite Schist**	Massive
115				
120	116.10	124.00	**Ultramafics**	Massive
125	124.00	142.70	**GAZ**	Massive
130				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
89.50	109.90	Po/Py	0.5	Arsenopyrite	0.5
109.90	116.10	Pyrrhotite	3	Chalcopyrtie	1
116.10	142.70	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
89.50	109.90	Chlorite	Moderate	Talc
109.90	116.10	Biotite	Moderate	Chlorite
116.10	124.00	Chlorite	Moderate	Talc
124.00	142.70	Trem/Actin	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
57.10	106.00	Brok/Fract Zone	
109.90	109.90	Normal Cont	60
~~116.10~~	~~116.10~~	~~Breccia~~	~~45~~
116.10	122.00	Brok/Fract Zone	
124.00	124.00	Gradat Cont	
127.10	127.20	Breccia-Gouge	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
89.50	128.00	Backgr Veining	8	20	
128.00	263.80	Backgr Veining	10	20	

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

LITHOLOGY

Depth FR	TO	Litho	Texture
124.00	142.70	GAZ	Massive
142.70	145.20	Biotite Schist	Massive
145.20	179.20	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
116.10	142.70	Po/Py	1	Arsenopyrite	0.5
142.70	145.70	Pyrrhotite	3	Chalcopyrtie	1
145.70	179.20	Po/Py	1	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
124.00	142.70	Trem/Actin	Weak	Talc
142.70	145.20	Biotite	Moderate	Chlorite
145.20	157.30	Talc	Weak	Biotite
157.30	179.20	Trem/Actin	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
142.70	142.70	Normal Cont	70
145.20	145.20	Normal Cont	60
149.00	149.00	Brok/Gouge Zone	30
157.30	157.30	Normal Cont	50
162.00	165.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
128.00	263.80	Backgr Veining	10	20	
141.50	142.40	Veining Zone	30	80	
160.80	161.00	Veining Zone	90	90	
169.70	169.90	Veining Zone	90	90	

DETAILED LOG EB05-163 **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

LITHOLOGY

FR	TO	Litho	Texture
179.20	180.00	**Lamprophyre Int**	Massive
180.00	252.80	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
179.20	180.00	Po/Py	1.5		
180.00	192.00	Pyrite	0.1	Magnetite	1.5
192.00	252.80	Po/Py	1.5	Magnetite	1.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
179.20	180.00	Biotite	Moderate	
180.00	252.80	Talc	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
~~180.00~~	~~180.00~~	~~Chilled Margin~~	~~50~~
180.00	183.50	Brok/Fract Zone	
186.80	186.80	Gouge	50
188.50	230.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
128.00	263.80	Backgr Veining	10	20	

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

LITHOLOGY

Depth FR	TO	Litho	Texture
180.00	252.80	**Ultramafics**	Massive
252.80	253.30	**Mafic Intrusion**	Massive
253.30	263.60	**Ultramafics**	Localized
263.60	267.60	**GAZ**	Massive
267.60	271.50	**Biotite Schist**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
192.00	252.80	Po/Py	1.5	Magnetite	1.5
252.80	263.60	Po/Py	0.5		
263.60	267.60	Po/Py	1.5	Arsenopyrite	1
267.60	271.50	Pyrite	3	Chalcopyrtie	1.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
180.00	252.80	Talc	Weak	Serpentine
252.80	253.30	Biotite	Moderate	Chlorite
253.30	263.60	Talc	Moderate	Chlorite
263.60	267.60	Trem/Actin	Moderate	Chlorite
267.60	271.50	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
188.50	230.00	Brok/Fract Zone	
236.00	269.20	Brok/Fract Zone	
251.90	252.80	BLZ	30
252.80	252.80	Chilled Margin	20
253.30	253.30	Chilled Margin	30
263.30	263.80	BLZ	25
254.80	254.80	Chilled Margin	30
255.30	255.30	Chilled Margin	40
263.60	263.60	Normal Cont	20
267.60	267.60	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
128.00	263.80	Backgr Veining	10	20	
263.80	264.10	Veining Zone	95	90	
263.80	294.60	Backgr Veining	15	30	

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

LITHOLOGY

Depth FR	TO	Litho	Texture
267.60	271.50	Biotite Schist	Massive
271.50	282.40	GAZ	Massive
282.40	282.70	Mafic Intrusion	Massive
282.70	293.40	GAZ	Massive
293.40	294.60	Lamprophyre Int	Massive
294.60	322.70	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
267.60	271.50	Pyrite	3	Chalcopyrtie	1.5
271.50	293.40	Po/Py	1.5	Arsenopyrite	1
293.40	294.60	Po/Py	1		
294.60	322.70	Po/Py	1.5	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
267.60	271.50	Biotite	Strong	Chlorite
271.50	293.40	Trem/Actin	Strong	Chlorite
293.40	294.60	Biotite	Moderate	
294.60	322.70	Trem/Actin	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
236.00	269.20	Brok/Fract Zone	
269.20	269.80	Breccia-Gouge	
271.50	271.50	Breccia	40
282.40	282.40	Chilled Margin	50
282.70	282.70	Chilled Margin	25
287.40	287.60	Brok/Fract Zone	
293.40	293.40	Chilled Margin	25
294.60	294.60	Chilled Margin	25

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
263.80	294.60	Backgr Veining	15	30	
294.60	329.00	Backgr Veining	12	25	
311.80	326.30	Veining Zone	25	80	

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

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																316.70	316.80	Brok/Gouge Zone	60						
	294.60	322.70	**GAZ**	Massive	294.60	322.70	Po/Py	1.5	Arsenopyrite	1	294.60	322.70	Trem/Actin	Strong	Chlorite					294.60	329.00	Backgr Veining	12	25	
320																				311.80	326.30	Veining Zone	25	80	
																322.70	322.70	Normal Cont	40						
	322.70	326.30	**Biotite Schist**	Massive	322.70	326.30	Pyrrhotite	3	Chalcopyrtie	1.5	322.70	326.30	Biotite	Moderate	Chlorite										
325																326.30	326.30	Normal Cont	50						
330																									
335																329.00	344.60	Brok/Gouge Zone							
	326.30	355.50	**2_Komatiite**	Massive	326.30	355.50	Po/Py	1			326.30	355.50	Talc	Weak	Carbonate					329.00	355.50	Backgr Veining	6	20	
340																									
345																									
350																									
																352.80	352.80	Brok/Gouge Zone	40						
355																355.50	355.50	Normal Cont	60						
	355.50	393.90	**Ultramafics**	Massive	355.50	393.90	Po/Py	1	Magnetite	2	355.50	393.90	Talc	Moderate	Serpentine					355.50	393.90	Backgr Veining	10	20	

DETAILED LOG EB05-163 **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

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
																358.70	362.90	Brok/Fract Zone							
	355.50	393.90	**Ultramafics**	Massive	355.50	393.90	Po/Py	1	Magnetite	2	355.50	393.90	Talc	Moderate	Serpentine	375.40	378.70	Brok/Fract Zone		355.50	393.90	Backgr Veining	10	20	
																389.60	393.90	Brok/Fract Zone							
																~~393.80~~	~~393.90~~	~~Brok/Fract Zone~~	~~50~~						
																394.00	395.00	Brok/Fract Zone							
	393.90	403.70	**6_Diorite**	Massive	393.90	407.00	Po/Py	1			393.90	403.70	Biotite	Moderate	Chlorite					393.90	403.70	Backgr Veining	3	20	

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.63

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
	393.90	403.70	6_Diorite	Massive	393.90	407.00	Po/Py	1			393.90	403.70	Biotite	Moderate	Chlorite	403.70	403.70	Normal Cont	45	393.90	403.70	Backgr Veining	3	20	
405	403.70	407.00	Rhyolite	Brecciated							403.70	407.00	Biotite	Strong	Silica					403.70	407.00	Veining Zone	45	95	
410																									
415																									
420																									
425																									
430																									
435																									
440																									
445																									

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60	M240838	57.1	63.7	6.60	0.0025
65	M240839	63.7	72	8.30	0.0025
70	M240840	72	80.3	8.30	0.0025
75	M240841	80.3	88.7	8.40	0.0025
80	M240843	88.7	97.1	8.40	0.0025
85	M240844	97.1	98	0.90	0.0025
90	M240845	98	99	1.00	0.016
95	M240846	99	100	1.00	0.012
100	M240847	100	101	1.00	0.01
	M240848	101	102	1.00	0.011
	M240849	102	103	1.00	0.055
	M240851	103	104	1.00	0.007
	M240853	104	105	1.00	0.024
105	M240854	105	106	1.00	0.071
	M240856	106	107	1.00	0.087
	M240857	107	108	1.00	0.377
	M240858	108	109	1.00	0.136
	M240859	109	110	1.00	0.136
	M240860	110	110.5	0.50	0.209
110	M240861	110.5	111	0.50	0.472
	M240862	111	111.5	0.50	0.0025
	M240863	111.5	112	0.50	0.046
	M240865	112	112.5	0.50	1.635

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240866	112.5	113	0.50	0.203
	M240867	113	113.5	0.50	0.144
	M240868	113.5	114	0.50	0.539
	M240869	114	114.5	0.50	0.271
	M240871	114.5	115	0.50	3.13
115	M240872	115	115.5	0.50	0.016
	M240873	115.5	116	0.50	0.202
	M240874	116	116.5	0.50	0.353
	M240876	116.5	117	0.50	0.066
	M240877	117	118	1.00	0.0025
	M240878	118	119	1.00	0.0025
	M240879	119	120	1.00	0.0025
120	M240880	120	121	1.00	0.0025
	M240881	121	122	1.00	0.054
	M240882	122	123	1.00	0.07
	M240884	123	124	1.00	0.005
	M240885	124	125	1.00	0.0025
125	M240886	125	126	1.00	0.017
	M240888	126	127	1.00	0.02
	M240889	127	128	1.00	0.014
	M240890	128	129	1.00	0.0025
	M240891	129	130	1.00	0.033
130	M240892	130	131	1.00	0.048
	M240894	131	132	1.00	0.022
	M240895	132	133	1.00	0.007
	M240896	133	134	1.00	0.012
	M240897	134	135	1.00	0.008
135	M240898	135	136	1.00	0.027
	M240899	136	137	1.00	0.031
	M240901	137	138	1.00	0.042
	M240902	138	139	1.00	0.023
	M240903	139	140	1.00	0.031
140	M240904	140	141	1.00	0.022
	M240905	141	141.5	0.50	0.043
	M240906	141.5	142	0.50	1.21
	M240907	142	142.5	0.50	1.16
	M240908	142.5	143	0.50	1.435
	M240910	143	143.5	0.50	1.54
	M240911	143.5	144	0.50	1.45
	M240912	144	144.5	0.50	0.845
145	M240913	144.5	145	0.50	0.116
	M240914	145	145.5	0.50	0.129
	M240916	145.5	146	0.50	0.0025
	M240917	146	147	1.00	0.008
	M240918	147	148	1.00	0.009
	M240919	148	149	1.00	0.005
	M240921	149	150	1.00	0.015
150	M240923	150	151	1.00	0.011
	M240924	151	152	1.00	0.037
	M240926	152	153	1.00	0.019
	M240927	153	154	1.00	0.039
	M240928	154	155	1.00	0.033
155	M240929	155	156	1.00	0.013
	M240930	156	157	1.00	0.014
	M240920	157	158	1.00	0.02
	M240932	158	159	1.00	0.03
	M240933	159	159.7	0.70	0.151
	M240934	159.7	160	0.30	0.054
160	M240935	160	160.5	0.50	0.132
	M240936	160.5	161	0.50	0.082
	M240937	161	162	1.00	0.057
	M240938	162	163	1.00	0.034
	M240939	163	164	1.00	0.0025
	M240940	164	165	1.00	0.0025
165	M240942	165	166	1.00	0.01
	M240943	166	167	1.00	0.162
	M240944	167	168	1.00	0.062
	M240945	168	169	1.00	0.013

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240945	168	169	1.00	0.013
	M240946	169	170	1.00	0.03
170	M240947	170	171	1.00	0.007
	M240948	171	172	1.00	0.008
	M240949	172	173	1.00	0.016
	M240951	173	174	1.00	0.043
	M240952	174	175	1.00	0.0025
175	M240953	175	176	1.00	0.03
	M240955	176	177	1.00	0.043
	M240956	177	178	1.00	0.0025
	M240957	178	179	1.00	0.021
180					
185	M240958	179	191.9	12.90	0.0025
190					
	M240959	191.9	193	1.10	0.0025
	M240960	193	194	1.00	0.0025
	M240961	194	195	1.00	0.0025
195	M240962	195	196	1.00	0.0025
	M240963	196	197	1.00	0.0025
	M240964	197	198	1.00	0.0025
	M240966	198	199	1.00	0.0025
	M240967	199	200	1.00	0.0025
200	M240968	200	201	1.00	0.0025
	M240969	201	202	1.00	0.0025
	M240971	202	203	1.00	0.0025
	M240972	203	204	1.00	0.0025
	M240973	204	205	1.00	0.0025
205	M240974	205	206	1.00	0.0025
	M240976	206	207	1.00	0.0025
	M240977	207	208	1.00	0.0025
	M240978	208	209	1.00	0.0025
	M240979	209	210	1.00	0.0025
210	M240980	210	211	1.00	0.0025
	M240981	211	212	1.00	0.0025
	M240983	212	213	1.00	0.0025
	M240984	213	214	1.00	0.005
	M240985	214	215	1.00	0.0025
215	M240986	215	216	1.00	0.008
	M240988	216	217	1.00	0.0025
	M240989	217	218	1.00	0.0025
	M240990	218	219	1.00	0.015
	M240991	219	220	1.00	0.0025
220	M240993	220	221	1.00	0.005
	M240994	221	222	1.00	0.006
	M240995	222	223	1.00	0.009
	M240996	223	224	1.00	0.005
	M240997	224	225	1.00	0.005

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M240998	225	226	1.00	0.008
	M240999	226	227	1.00	0.0025
	M241001	227	228	1.00	0.0025
	M241002	228	229	1.00	0.0025
	M241003	229	230	1.00	0.0025
230	M241004	230	231	1.00	0.006
	M241005	231	232	1.00	0.0025
	M241006	232	233	1.00	0.0025
	M241008	233	234	1.00	0.0025
	M241009	234	235	1.00	0.0025
235	M241010	235	236	1.00	0.0025
	M241011	236	237	1.00	0.0025
	M241012	237	238	1.00	0.013
	M241013	238	239	1.00	0.0025
	M241015	239	240	1.00	0.0025
240	M241016	240	241	1.00	0.007
	M241017	241	242	1.00	0.0025
	M241018	242	243	1.00	0.0025
	M241019	243	244	1.00	0.0025
	M241020	244	245	1.00	0.0025
245	M241022	245	246	1.00	0.0025
	M241023	246	247	1.00	0.0025
	M241024	247	248	1.00	0.0025
	M241025	248	249	1.00	0.0025
	M241026	249	250	1.00	0.0025
250	M241027	250	251	1.00	0.005
	M241029	251	252	1.00	0.03
	M241030	252	252.8	0.80	0.027
	M241032	252.8	253.3	0.50	0.0025
	M241033	253.3	254	0.70	0.06
	M241034	254	254.8	0.80	0.104
255	M241035	254.8	255.5	0.70	0.005
	M241036	255.5	256	0.50	0.0025
	M241037	256	257	1.00	0.022
	M241038	257	258	1.00	0.045
	M241039	258	259	1.00	0.03
	M241040	259	260	1.00	0.093
260	M241042	260	261	1.00	0.032
	M241043	261	262	1.00	0.051
	M241044	262	263	1.00	0.105
	M241045	263	263.8	0.80	0.102
	M241046	263.8	264.2	0.40	5
	M241047	264.2	265	0.80	0.387
265	M241048	265	266	1.00	0.017
	M241049	266	267	1.00	0.01
	M241059	266.5	267.6	0.60	0.619
	M241060	267.6	268	0.40	0.571
	M241053	268	268.5	0.50	0.644
	M241055	268.5	269	0.50	0.375
	M241066	269	269.5	0.50	0.086
	M241067	269.5	270	0.50	0.033
270	M241064	270	270.5	0.50	0.025
	M241058	270	270.5	0.50	0.063
	M241065	273	273.5	0.50	0.009
	M241066	273.5	274	0.50	0.026
	M241067	274	274.5	0.50	0.162
	M241068	274.5	275	0.50	0.084
	M241070	275	275.5	0.50	0.047
	M241071	275.5	276	0.50	0.036
	M241072	276	276.5	0.50	0.021
275	M241073	276.5	277	0.50	0.092
	M241074	277	277.5	0.50	0.035
	M241075	277.5	278	0.50	0.02
	M241076	278	278.5	0.50	0.024
	M241077	278.5	279	0.50	0.03
	M241078	279	279.5	0.50	0.044
	M241079	279.5	280	0.50	0.041
280	M241080	280	280.5	0.50	0.033
	M241081	280.5	281	0.50	0.053

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241082	281	281.5	0.50	0.01
	M241083	281.5	282	0.50	0.008
	M241084	282	283	1.00	2.21
	M241086	283	284	1.00	0.238
	M241087	284	285	1.00	0.099
285	M241088	285	286	1.00	0.051
	M241090	286	286.5	0.50	0.062
	M241091	286.5	287	0.50	0.097
	M241092	287	288	1.00	0.214
	M241094	288	289	1.00	0.144
	M241095	289	290	1.00	0.232
290	M241096	290	291	1.00	0.01
	M241097	291	292	1.00	0.008
	M241098	292	293	1.00	0.045
	M241099	293	293.4	0.40	0.111
295	M241101	293.4	296	2.60	0.015
	M241102	296	297	1.00	0.0025
	M241103	297	298	1.00	0.0025
	M241104	298	299	1.00	0.009
	M241105	299	300	1.00	0.005
300	M241106	300	301	1.00	0.005
	M241107	301	302	1.00	0.005
	M241108	302	303	1.00	0.0025
	M241110	303	304	1.00	0.0025
	M241111	304	305	1.00	0.016
305	M241112	305	306	1.00	0.011
	M241113	306	307	1.00	0.012
	M241115	307	308	1.00	0.011
	M241116	308	309	1.00	0.065
	M241117	309	310	1.00	0.026
310	M241118	310	311	1.00	0.097
	M241119	311	311.5	0.50	0.052
	M241120	311.5	312	0.50	0.061
	M241121	312	312.5	0.50	0.059
	M241122	312.5	313	0.50	0.0025
	M241123	313	313.5	0.50	0.007
	M241124	313.5	314	0.50	0.0025
	M241126	314	314.5	0.50	0.007
315	M241127	314.5	315	0.50	0.005
	M241128	315	315.5	0.50	0.026
	M241129	315.5	316	0.50	0.268
	M241131	316	316.5	0.50	0.088
	M241132	316.5	317	0.50	0.125
	M241134	317	317.5	0.50	0.075
	M241135	317.5	318	0.50	0.065
	M241136	318	318.5	0.50	0.117
	M241137	318.5	319	0.50	0.188
	M241138	319	319.5	0.50	0.129
	M241139	319.5	320	0.50	0.024
320	M241140	320	320.5	0.50	0.079
	M241141	320.5	321	0.50	0.01
	M241143	321	321.5	0.50	0.015
	M241144	321.5	322	0.50	0.07
	M241145	322	322.5	0.50	0.046
	M241146	322.5	323	0.50	0.064
	M241147	323	323.5	0.50	0.101
	M241148	323.5	324	0.50	3.05
	M241149	324	324.5	0.50	0.171
	M241151	324.5	325	0.50	0.704
325	M241152	325	325.5	0.50	0.712
	M241153	325.5	326	0.50	0.036
	M241155	326	326.5	0.50	0.318
	M241156	326.5	327	0.50	0.422
	M241157	327	328	1.00	0.145
	M241158	328	329	1.00	0.018
	M241159	329	330	1.00	0.016
330	M241160	330	331	1.00	0.017
	M241161	331	332	1.00	0.025
	M241163	332	333	1.00	0.007
	M241164	333	334	1.00	0.006
	M241165	334	335	1.00	8.46
335	M241166	335	336	1.00	0.186
	M241168	336	337	1.00	0.006

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340					
	M241169	337	345.9	8.90	0.028
345					
	M241170	345.9	354.5	8.60	0.016
350					
	M241171	354.5	362.9	8.40	0.009
355					
360					
	M241172	362.9	371.4	8.50	0.012
365					
370					
	M241173	371.4	380	8.60	0.007
375					
	M241174	380	388.6	8.60	0.015
380					
385					
	M241176	388.6	396.9	8.30	0.013
390					

DETAILED LOG **EB05-163** **Actual North:** 1120 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395	M241176	388.6	396.9	8.30	0.013
400	M241177	396.9	407	10.10	0.158
405					
410					
415					
420					
425					
430					
435					
440					
445					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-164

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-164		mckenzj	2604	3/29/2005

2.31840

ACTUAL COORDINATES

NORTHING	1000	AZIMUTH	180
EASTING	3875	DIP	-60
ELEVATION	354.6	LENGTH (m)	329.00

UTM COORDINATES

NORTHING	5669310	AZIMUTH	140.94
EASTING	452721	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY38-67
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-164	1000	3875	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
50.0	174.06	138.0	-60.4	Reflex
80.0	175.26	139.2	-60.6	Reflex
110.0	175.16	139.1	-60.2	Reflex
140.0	176.66	140.6	-59.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-164	1000	3875	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
170.0	179.26	143.2	-59.5	Reflex
200.0	193.96	157.9	-59.6	Reflex
230.0	177.86	141.8	-60.0	Reflex

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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	39.70	**Casing**																						
	39.70	45.10	**Biotite Schist**	Massive	39.70	45.10	Pyrrhotite	3.5	Chalcopyrtie	1	39.70	45.10	Biotite	Strong	Chlorite	39.70	59.00	Brok/Fract Zone		39.70	168.40	Backgr Veining	12	20	
																				40.60	41.50	Veining Zone	90	90	

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	45.10	71.40	GAZ	Massive
	71.40	72.60	Mafic Intrusion	Massive
	72.60	90.40	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
45.10	168.40	Po/Py	1	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
45.10	53.60	Trem/Actin	Moderate	Chlorite
53.60	90.90	Trem/Actin	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
39.70	59.00	Brok/Fract Zone	
45.10	45.10	Normal Cont	40
53.50	53.50	Gouge	35
57.50	57.50	Gouge	70
62.50	62.50	Gouge	60
66.80	68.00	Brok/Fract Zone	
71.40	71.40	Chilled Margin	15
72.80	72.80	Chilled Margin	65
75.00	80.00	Brok/Fract Zone	
84.50	85.10	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
39.70	168.40	Backgr Veining	12	20	
49.30	50.10	Veining Zone	85	85	

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
90	72.60	90.40	GAZ	Massive							53.60	90.90	Trem/Actin	Weak	Chlorite	90.40	90.40	Chilled Margin	60						
	90.40	90.90	Mafic Intrusion	Massive												90.90	90.90	Chilled Margin	50						
95																96.00	96.00	Brok/Fract Zone	30	39.70	168.40	Backgr Veining	12	20	
																				97.80	98.50	Veining Zone	90	85	
100																99.00	99.20	Brok/Fract Zone							
105																									
110																109.50	109.50	Gouge	60						
	90.90	152.40	GAZ	Massive	45.10	168.40	Po/Py	1	Arsenopyrite	1	90.90	152.40	Trem/Actin	Moderate	Chlorite										
115																									
120																									
125																128.50	128.50	Brok/Fract Zone	45						
130																									

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	90.90	152.40	**GAZ**	Massive
	152.40	164.20	**Ultramafics**	Massive
	~~164.20~~	~~164.40~~	~~**Mafic Intrusion**~~	~~Massive~~
	164.40	168.40	**Ultramafics**	Massive
	168.40	191.10	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
45.10	168.40	Po/Py	1	Arsenopyrite	1
168.40	207.10	Po/Py	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
90.90	152.40	Trem/Actin	Moderate	Chlorite
152.40	168.40	Trem/Actin	Weak	Chlorite
168.40	204.40	Serpentine	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
152.40	152.40	Brok/Gouge Zone	40
164.20	164.20	Chilled Margin	50
~~164.40~~	~~164.40~~	~~Chilled Margin~~	~~45~~
165.00	165.00	Gouge	60
168.40	168.40	Gouge	45
172.00	172.00	Gouge	30
174.20	210.30	Brok/Fract Zone	
178.20	178.30	Gouge	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
39.70	168.40	Backgr Veining	12	20	
168.40	204.40	Backgr Veining	10	20	

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	168.40	191.10	Serpentinite	Massive
	191.10	191.40	Mafic Intrusion	Massive
	191.40	192.60	Ultramafics	Massive
	192.60	193.10	Mafic Intrusion	Massive
	193.10	204.40	Serpentinite	Massive
	204.40	205.20	Mafic Intrusion	Massive
	205.20	207.10	Ultramafics	Massive
	207.10	207.90	Mafic Intrusion	Brecciated
	207.90	211.50	Ultramafics	Massive
	211.50	223.10	Ultramafics	Foliated
	223.10	234.20	Ultramafics	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
168.40	207.10	Po/Py	1	Magnetite	2
207.10	223.10	Po/Py	1	Chalcopyrtie	1
223.10	234.20	Po/Py	1	Hematitie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
168.40	204.40	Serpentine	Moderate	Biotite
204.40	211.50	Chlorite	Moderate	Talc
211.50	228.00	Talc	Moderate	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
174.20	210.30	Brok/Fract Zone	
186.50	186.50	Gouge	40
191.10	191.10	Chilled Margin	45
191.40	191.40	Chilled Margin	30
204.40	204.40	Chilled Margin	60
205.20	205.20	Chilled Margin	60
207.10	207.10	Chilled Margin	20
207.90	207.90	Chilled Margin	20
211.50	211.50	Normal Cont	60
214.50	215.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
168.40	204.40	Backgr Veining	10	20	
204.40	234.20	Backgr Veining	8	20	
215.50	329.00	Veining Zone	40	80	

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	223.10	234.20	**Ultramafics**	Pillowed
	234.20	242.80	**6_Diorite**	Massive
	242.80	246.40	**9_Brecciated Basalt**	Foliated
	246.40	253.80	**Rhyolite**	Foliated
	253.80	255.90	**6_Diorite**	Massive
	255.90	262.30	**Rhyolite**	Foliated
	262.30	262.70	**Mafic Intrusion**	Massive
	262.70	279.20	**Rhyolite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
223.10	234.20	Po/Py	1	Hematite	1
234.20	242.80	Po/Py	1		
242.80	246.80	Po/Py	1	Chalcopyrtie	1
246.80	329.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
211.50	228.00	Talc	Moderate	Silica
228.00	234.20	Serpentine	Moderate	Chlorite
234.20	242.80	Biotite	Moderate	Chlorite
242.80	246.80	Chlorite	Moderate	Silica
246.80	329.00	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
224.10	224.10	Gouge	60
226.00	234.20	Brok/Fract Zone	
234.20	234.20	Chilled Margin	50
242.80	242.80	Chilled Margin	55
242.80	266.70	Brok/Fract Zone	
246.40	246.40	Normal Cont	50
253.20	253.20	Normal Cont	60
255.90	255.90	Normal Cont	60
262.30	262.30	Chilled Margin	55
262.70	262.70	Chilled Margin	50
266.70	266.90	Brok/Gouge Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
204.40	234.20	Backgr Veining	8	20	
215.50	329.00	Veining Zone	40	80	
234.20	242.80	Backgr Veining	3	20	
242.80	313.70	Backgr Veining	10	45	

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	262.70	279.20	**Rhyolite**	Foliated
	279.20	325.40	**8_Massive Basalt**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
246.80	329.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
246.80	329.00	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
279.20	279.20	Normal Cont	50
287.00	313.70	Brok/Fract Zone	
298.20	298.40	Breccia	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
215.50	329.00	Veining Zone	40	80	
242.80	313.70	Backgr Veining	10	45	

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	279.20	325.40	8_Massive Basalt	Foliated
	325.40	326.10	Lamprophyre Int	Massive
	326.10	327.50	8_Massive Basalt	Foliated
	327.50	328.40	Lamprophyre Int	Massive
	328.40	329.00	8_Massive Basalt	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
246.80	329.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
246.80	329.00	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
287.00	313.70	Brok/Fract Zone	
318.00	329.00	Brok/Fract Zone	
325.30	325.40	Gouge	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
215.50	329.00	Veining Zone	40	80	
242.80	313.70	Backgr Veining	10	45	

DETAILED LOG EB05-164 **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
40	M241444	39.7	40.5	0.80	0.992
	M241445	40.5	41	0.50	0.079
	M241446	41	41.5	0.50	0.052
	M241447	41.5	42	0.50	0.376
	M241448	42	42.5	0.50	0.104
	M241449	42.5	43	0.50	0.616
	M241451	43	43.5	0.50	5.57
	M241452	43.5	44	0.50	0.759
	M241453	44	44.5	0.50	0.397
	M241454	44.5	45	0.50	0.72
45	M241456	45	45.5	0.50	0.19
	M241457	45.5	46	0.50	0.097
	M241458	46	46.5	0.50	0.096
	M241459	46.5	47	0.50	0.1
	M241461	47	47.5	0.50	0.13
	M241462	47.5	48	0.50	0.072
	M241463	48	48.5	0.50	1.38
	M241464	48.5	49	0.50	0.052
	M241465	49	49.5	0.50	2.42
	M241466	49.5	50	0.50	1.315
50	M241467	50	51	1.00	0.274
	M241469	51	52	1.00	0.02
	M241470	52	53	1.00	0.016
	M241471	53	54	1.00	0.038
	M241472	54	55	1.00	0.03
55	M241473	55	56	1.00	0.007
	M241474	56	57	1.00	0.056

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241474	56	57	1.00	0.056
	M241476	57	58	1.00	0.007
	M241477	58	59	1.00	0.0025
	M241478	59	60	1.00	0.005
60	M241480	60	61	1.00	0.0025
	M241481	61	62	1.00	2.74
	M241482	62	63	1.00	9.49
	M241483	63	64	1.00	0.049
	M241484	64	65	1.00	0.838
65	M241485	65	66	1.00	0.03
	M241486	66	67	1.00	0.103
	M241487	67	68	1.00	0.161
	M241488	68	69	1.00	0.049
	M241490	69	70	1.00	0.059
70	M241491	70	71	1.00	0.027
	M241492	71	71.4	0.40	0.039
	M241493	72.8	74	1.20	0.007
	M241494	74	75	1.00	0.0025
75	M241496	75	76	1.00	0.0025
	M241497	76	77	1.00	0.0025
	M241498	77	78	1.00	0.0025
	M241499	78	79	1.00	0.0025
	M241501	79	80	1.00	0.0025
80	M241502	80	81	1.00	0.0025
	M241503	81	82	1.00	0.0025
	M241504	82	83	1.00	0.0025
	M241505	83	84	1.00	0.0025
	M241506	84	85	1.00	0.0025
85	M241507	85	86	1.00	0.0025
	M241508	86	87	1.00	0.0025
	M241509	87	88	1.00	0.0025
	M241511	88	89	1.00	0.0025
	M241512	89	90	1.00	0.0025
90	M241513	90	90.4	0.40	0.0025
	M241514	90.4	90.9	0.50	0.0025
	M241516	90.9	92	1.10	0.0025
	M241517	92	93	1.00	0.005
	M241518	93	94	1.00	0.0025
	M241519	94	95	1.00	0.012
95	M241521	95	96	1.00	0.259
	M241522	96	97	1.00	0.055
	M241523	97	97.8	0.80	0.617
	M241524	97.8	98.5	0.70	8.23
	M241526	98.5	99	0.50	0.271
	M241527	99	99.5	0.50	0.033
	M241528	99.5	100	0.50	0.185
100	M241529	100	100.5	0.50	0.16
	M241530	100.5	101	0.50	0.101
	M241532	101	101.5	0.50	0.042
	M241533	101.5	102	0.50	0.036
	M241534	102	103	1.00	0.058
	M241535	103	104	1.00	0.056
	M241536	104	105	1.00	0.079
105	M241537	105	106	1.00	0.06
	M241538	106	107	1.00	0.081
	M241539	107	108	1.00	0.199
	M241541	108	109	1.00	0.132
	M241542	109	110	1.00	0.137
110	M241543	110	111	1.00	0.242
	M241544	111	112	1.00	0.291
	M241545	112	113	1.00	0.221

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241545	112	113	1.00	0.221
	M241546	113	114	1.00	0.168
	M241547	114	115	1.00	0.228
115	M241548	115	116	1.00	0.218
	M241549	116	117	1.00	0.201
	M241551	117	118	1.00	0.286
	M241552	118	119	1.00	0.237
	M241553	119	120	1.00	0.197
120	M241554	120	121	1.00	0.165
	M241555	121	122	1.00	0.182
	M241556	122	123	1.00	0.202
	M241557	123	124	1.00	0.265
	M241559	124	125	1.00	0.306
125	M241560	125	126	1.00	0.222
	M241562	126	127	1.00	0.241
	M241563	127	128	1.00	0.358
	M241564	128	129	1.00	0.231
	M241565	129	130	1.00	0.191
130	M241566	130	131	1.00	0.113
	M241567	131	132	1.00	0.052
	M241568	132	133	1.00	0.012
	M241569	133	134	1.00	0.007
	M241571	134	135	1.00	0.007
135	M241572	135	136	1.00	0.0025
	M241573	136	137	1.00	0.0025
	M241574	137	138	1.00	0.007
	M241576	138	139	1.00	0.07
	M241577	139	140	1.00	0.097
140	M241578	140	141	1.00	0.169
	M241579	141	142	1.00	0.037
	M241581	142	143	1.00	0.007
	M241582	143	144	1.00	0.006
	M241583	144	145	1.00	0.0025
145	M241584	145	146	1.00	0.013
	M241585	146	147	1.00	0.006
	M241586	147	148	1.00	0.0025
	M241587	148	149	1.00	0.0025
	M241589	149	150	1.00	0.0025
150	M241590	150	151	1.00	0.0025
	M241591	151	152	1.00	0.0025
	M241593	152	153	1.00	0.045
	M241594	153	154	1.00	0.06
	M241595	154	155	1.00	0.031
155	M241596	155	156	1.00	0.0025
	M241597	156	157	1.00	0.0025
	M241598	157	158	1.00	0.012
	M241599	158	159	1.00	0.031
	M241601	159	160	1.00	0.006
160	M241602	160	161	1.00	0.0025
	M241603	161	162	1.00	0.0025
	M241604	162	163	1.00	0.0025
	M241605	163	164	1.00	0.0025
	M241606	164	165	1.00	0.014
165	M241608	165	166	1.00	0.048
	M241609	166	167	1.00	0.046
	M241610	167	168	1.00	0.014
	M241611	168	169	1.00	0.042

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241611	168	169	1.00	0.042
	M241612	169	170	1.00	0.018
170	M241613	170	171	1.00	0.03
	M241614	171	172	1.00	0.015
	M241616	172	173	1.00	0.021
	M241617	173	174	1.00	0.024
	M241618	174	175	1.00	0.043
175	M241619	175	176	1.00	0.006
	M241620	176	177	1.00	0.009
	M241621	177	178	1.00	0.008
	M241623	178	179	1.00	0.007
	M241624	179	180	1.00	0.007
180	M241626	180	181	1.00	0.0025
	M241627	181	182	1.00	0.0025
	M241628	182	183	1.00	0.0025
	M241629	183	184	1.00	0.011
	M241631	184	185	1.00	0.012
185	M241632	185	186	1.00	0.01
	M241633	186	187	1.00	0.008
	M241634	187	188	1.00	0.085
	M241635	188	189	1.00	0.006
	M241636	189	190	1.00	0.0025
190	M241637	190	191	1.00	0.0025
	M241638	191	191.5	0.50	0.019
	M241640	191.5	192	0.50	0.005
	M241641	192	192.5	0.50	0.0025
	M241642	192.5	193	0.50	0.021
	M241643	193	194	1.00	0.006
	M241644	194	195	1.00	0.006
195	M241645	195	196	1.00	0.006
	M241646	196	197	1.00	0.005
	M241647	197	198	1.00	0.0025
	M241648	198	199	1.00	0.0025
	M241649	199	200	1.00	0.0025
200	M241651	200	201	1.00	0.0025
	M241652	201	202	1.00	0.0025
	M241653	202	203	1.00	0.0025
	M241654	203	204	1.00	0.0025
	M241656	204	204.5	0.50	0.012
205	M241657	204.5	205.2	0.70	0.018
	M241658	205.2	206	0.80	0.005
	M241660	206	207	1.00	0.008
	M241661	207	207.9	0.90	0.0025
	M241662	207.9	209	1.10	0.012
	M241663	209	210	1.00	0.024
210	M241664	210	211	1.00	0.005
	M241665	211	211.5	0.50	0.007
	M241690	211.5	212	0.50	0.048
	M241666	212	213	1.00	0.432
	M241667	213	214	1.00	0.187
	M241668	214	215	1.00	0.019
215	M241670	215	215.5	0.50	0.014
	M241671	215.5	216.2	0.70	0.04
	M241672	216.2	217	0.80	0.029
	M241673	217	218	1.00	0.475
	M241674	218	219	1.00	0.023
	M241676	219	220	1.00	0.02
220	M241677	220	221	1.00	0.013
	M241678	221	222	1.00	0.007
	M241679	222	223	1.00	0.172
	M241681	223	224	1.00	0.066
	M241682	224	225	1.00	0.053

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M241683	225	226	1.00	0.024
	M241684	226	227	1.00	0.01
	M241685	227	228	1.00	0.019
230	M241686	228	236	8.00	0.011
235	M241687	236	242.8	6.80	0.014
240	M241689	242.8	244	1.20	0.065
	M241691	244	245	1.00	0.041
245	M241692	245	253.2	8.20	0.017
250	M241694	253.2	262	8.80	0.009
255	M241695	262	270.7	8.70	0.07
260	M241696	270.7	279.2	8.50	0.035
265	M241697	279.2	288	8.80	0.025
270					
275					
280					

DETAILED LOG **EB05-164** **Actual North:** 1000 **Actual East:** 3875 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M241697	279.2	288	8.80	0.025
290	M241698	288	296.5	8.50	0.083
295					
300	M241699	296.5	305.1	8.60	0.416
305					
310	M241701	305.1	313.7	8.60	0.044
315	M241702	313.7	322.3	8.60	0.012
320					
325	M241703	322.3	329	6.70	0.029
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-165

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-165		mckenzj	2604	3/18/2005

2.31840

ACTUAL COORDINATES

NORTHING	1065	AZIMUTH	208
EASTING	3725	DIP	-60
ELEVATION	354.6	LENGTH (m)	362.00

UTM COORDINATES

NORTHING	5669330.92	AZIMUTH	171.94
EASTING	452584	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-165	1065	3725	354.6	208	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
62.0	209.06	173.0	-59.3	Reflex
92.0	206.06	170.0	-59.1	Reflex
122.0	202.56	166.5	-58.5	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-165	1065	3725	354.6	208	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
152.0	200.16	164.1	-58.3	Reflex
182.0	200.86	164.8	-57.8	Reflex
212.0	202.46	166.4	-57.6	Reflex

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

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	52.90	**Casing**																						
50	52.90	72.20	**GAZ**	Massive	52.90	72.20	Po/Py	1	Arsenopyrite	0.5	52.90	72.20	Trem/Actin	Moderate	Chlorite	52.90	86.70	Brok/Fract Zone		52.70	123.30	Backgr Veining	10	20	
55																72.20	72.20	Normal Cont	30						
60	72.20	77.50	**Biotite Schist**	Massive	72.20	77.50	Pyrrhotite	3	Chalcopyrtie	1	72.20	77.50	Biotite	Strong	Chlorite										
65																77.50	77.50	Normal Cont	50						
70	77.50	85.10	**GAZ**	Massive	77.50	109.00	Po/Py	1	Arsenopyrite	0.5	77.50	85.10	Trem/Actin	Weak	Chlorite										
75	85.10	86.10	**2_Komatiite**	Brecciated							85.10	86.10	Trem/Actin	Strong	Chlorite	85.10	85.10	Normal Cont	35						
																86.10	86.10	Normal Cont	35						
	86.10	109.00	**GAZ**	Massive							86.10	99.00	Trem/Actin	Weak	Chlorite										

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

LITHOLOGY

Depth FR	TO	Litho	Texture
86.10	109.00	**GAZ**	Massive
109.00	110.90	**Biotite Schist**	Massive
110.90	123.30	**GAZ**	Massive
123.30	146.60	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
77.50	109.00	Po/Py	1	Arsenopyrite	0.5
109.00	110.90	Pyrrhotite	3	Chalcopyrtie	1
110.90	123.30	Po/Py	1	Arsenopyrite	0.5
123.30	157.90	Po/Py	0.1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
86.10	99.00	Trem/Actin	Weak	Chlorite
99.00	104.00	Trem/Actin	Moderate	Biotite
104.00	109.00	Trem/Actin	Moderate	Chlorite
109.00	110.90	Biotite	Strong	Chlorite
110.90	123.30	Trem/Actin	Moderate	Chlorite
123.30	140.00	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
93.20	94.30	Brok/Gouge Zone	
107.00	111.40	Brok/Fract Zone	
109.00	109.00	Normal Cont	40
110.90	110.90	Normal Cont	65
111.40	114.10	Breccia	45
123.30	123.30	Normal Cont	50
124.50	140.40	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
52.70	123.30	Backgr Veining	10	20	
123.30	140.00	Backgr Veining	3	20	

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

LITHOLOGY

FR	TO	Litho	Texture
123.30	146.60	Ultramafics	Massive
146.60	147.10	Mafic Intrusion	Massive
147.10	157.90	Ultramafics	Massive
157.90	159.70	Biotite Schist	Massive
159.70	160.00	Lamprophyre Int	Massive
160.00	160.70	Biotite Schist	Massive
160.70	163.90	GAZ	Massive
163.90	215.70	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
123.30	157.90	Po/Py	0.1		
157.90	160.70	Pyrrhotite	2.5	Chalcopyrtie	1
160.70	215.70	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
123.30	140.00	Talc	Moderate	Chlorite
140.00	141.70	Biotite	Moderate	Chlorite
141.70	157.90	Talc	Moderate	Chlorite
157.90	160.70	Biotite	Strong	Chlorite
160.70	163.90	Trem/Actin	Moderate	Chlorite
163.90	215.70	Silica	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
124.50	140.40	Brok/Gouge Zone	
140.00	141.70	Breccia	40
146.60	146.60	Chilled Margin	60
147.10	147.10	Chilled Margin	60
157.90	157.90	Normal Cont	50
159.70	159.70	Chilled Margin	50
160.00	160.00	Chilled Margin	65
160.70	160.70	Normal Cont	30
163.90	163.90	Normal Cont	45
171.20	171.40	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
123.30	140.00	Backgr Veining	3	20	
140.00	141.70	Backgr Veining	12	20	
141.70	351.00	Backgr Veining	8	20	

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

LITHOLOGY

Depth FR	TO	Litho	Texture
163.90	215.70	**Ultramafics**	Massive
215.70	216.30	**Lamprophyre Int**	Massive
216.30	218.40	**GAZ**	Massive
218.40	220.70	**Biotite Schist**	Massive
220.70	222.40	**GAZ**	Massive
222.40	253.60	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
160.70	215.70	Po/Py	1	Arsenopyrite	0.5
215.70	218.40	Po/Py	1	Chalcopyrtie	0.1
218.40	220.70	Pyrrhotite	2.5	Chalcopyrtie	1
220.70	222.40	Po/Py	1	Arsenopyrite	1
222.40	263.00	Po/Py	2	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
163.90	215.70	Silica	Weak	Chlorite
215.70	216.30	Biotite	Moderate	
216.30	218.40	Trem/Actin	Strong	Biotite
218.40	220.70	Biotite	Strong	Chlorite
220.70	222.40	Trem/Actin	Moderate	Chlorite
222.40	253.60	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
184.80	184.80	Gouge	65
209.00	215.40	Brok/Fract Zone	
215.70	215.70	Chilled Margin	60
216.30	216.30	Chilled Margin	65
218.40	218.40	Normal Cont	50
220.70	220.70	Normal Cont	65
222.00	223.80	Brok/Fract Zone	
222.40	222.40	Normal Cont	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
141.70	351.00	Backgr Veining	8	20	

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

LITHOLOGY

Depth	FR	TO	Litho	Texture
	222.40	253.60	**Ultramafics**	Massive
	253.60	254.20	**Lamprophyre Int**	Massive
	254.20	263.00	**Ultramafics**	Brecciated
	263.00	265.40	**2_Komatiite**	Spinifex
	265.40	280.50	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
222.40	263.00	Po/Py	2	Chalcopyrtie	1
263.00	303.00	Pyrite	0.5	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
222.40	253.60	Talc	Moderate	Chlorite
253.60	254.20	Biotite	Moderate	
254.20	263.00	Talc	Moderate	Silica
263.00	265.40	Biotite	Moderate	Chlorite
265.40	280.50	Serpentine	Moderate	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
224.20	225.30	Brok/Gouge Zone	60
237.50	238.10	Brok/Gouge Zone	45
239.00	293.50	Brok/Fract Zone	
253.60	253.60	Chilled Margin	45
254.20	254.20	Chilled Margin	40
259.70	290.00	Brok/Gouge Zone	
263.00	263.00	Normal Cont	55
265.40	265.40	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
141.70	351.00	Backgr Veining	8	20	

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

LITHOLOGY

FR	TO	Litho	Texture
265.40	280.50	**Serpentinite**	Massive
280.50	281.40	**Lamprophyre Int**	Massive
281.40	294.10	**Serpentinite**	Massive
~~294.10~~	~~294.40~~	~~**Mafic Intrusion**~~	~~Massive~~
294.40	311.00	**Ultramafics**	Foliated
311.00	326.10	**Ultramafics**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
263.00	303.00	Pyrite	0.5	Magnetite	2
303.00	314.00	Po/Py	1.5	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
265.40	280.50	Serpentine	Moderate	Talc
280.50	281.40	Biotite	Moderate	
281.40	303.00	Serpentine	Moderate	Talc
303.00	314.00	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
239.00	293.50	Brok/Fract Zone	
259.70	290.00	Brok/Gouge Zone	
275.90	275.90	Gouge	45
280.50	280.50	Chilled Margin	50
281.40	281.40	Chilled Margin	40
283.50	284.00	Brok/Gouge Zone	
290.30	291.30	Brok/Gouge Zone	
~~294.10~~	~~294.10~~	~~Chilled Margin~~	~~50~~
~~294.40~~	~~294.40~~	~~Chilled Margin~~	~~50~~
297.40	305.00	Brok/Gouge Zone	
309.80	311.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
141.70	351.00	Backgr Veining	8	20	

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

LITHOLOGY

Depth	FR	TO	Litho	Texture
315				
320	311.00	326.10	**Ultramafics**	Pillowed
325	326.10	327.20	**6_Diorite**	Massive
330	327.20	338.80	**Serpentinite**	Massive
335				
340	338.80	341.80	**2_Komatiite**	Spinifex
345	341.80	351.00	**8_Massive Basalt**	Massive
350	351.00	354.30	**Rhyolite**	Foliated
355	354.30	357.10	**8_Massive Basalt**	Massive
	357.10	362.00	**6_Diorite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
303.00	314.00	Po/Py	1.5	Chalcopyrtie	1
314.00	326.10	Pyrite	1.5	Magnetite	1
326.10	329.50	Po/Py	2	Chalcopyrtie	1
329.50	351.00	Po/Py	0.5		
351.00	362.00	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
303.00	314.00	Chlorite	Moderate	
314.00	326.10	Chlorite	Moderate	Biotite
326.10	327.20	Trem/Actin	Strong	Biotite
327.20	328.20	Biotite	Moderate	
328.20	338.80	Serpentine	Moderate	Talc
338.80	341.80	Biotite	Strong	Chlorite
341.80	351.00	Biotite	Weak	Chlorite
351.00	354.30	Biotite	Strong	
354.30	362.00	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
314.00	314.00	Normal Cont	25
326.10	326.10	Chilled Margin	55
327.10	327.10	Chilled Margin	60
338.80	338.80	Normal Cont	60
341.80	341.80	Normal Cont	45
350.40	350.60	Brok/Gouge Zone	50
351.00	351.00	Normal Cont	35
354.30	354.30	Normal Cont	30
357.10	357.10	Normal Cont	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
141.70	351.00	Backgr Veining	8	20	
351.00	362.00	Backgr Veining	5	20	

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 208

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	357.10	362.00	6_Diorite	Massive	351.00	362.00	Po/Py	1.5			354.30	362.00	Biotite	Moderate	Chlorite					351.00	362.00	Backgr Veining	5	20	
365																									
370																									
375																									
380																									
385																									
390																									
395																									
400																									

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55	M235998	54	55	1.00	0.007
	M235999	55	56	1.00	0.0025
	M240501	56	57	1.00	0.0025

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240501	56	57	1.00	0.0025
	M240502	57	58	1.00	0.0025
	M240503	58	59	1.00	0.0025
	M240504	59	60	1.00	0.005
60	M240505	60	61	1.00	0.0025
	M240506	61	62	1.00	0.0025
	M240508	62	63	1.00	0.0025
	M240509	63	64	1.00	0.0025
	M240510	64	65	1.00	0.0025
65	M240511	65	66	1.00	0.0025
	M240512	66	67	1.00	0.006
	M240514	67	68	1.00	0.081
	M240515	68	68.5	0.50	0.311
	M240516	68.5	69	0.50	0.194
	M240517	69	69.5	0.50	0.19
	M240518	69.5	70	0.50	0.28
70	M240519	70	70.5	0.50	0.191
	M240520	70.5	71	0.50	0.36
	M240521	71	71.5	0.50	0.753
	M240522	71.5	72.2	0.70	0.86
	M240523	72.2	72.5	0.30	0.077
	M240524	72.5	73	0.50	0.302
	M240526	73	73.5	0.50	1.385
	M240527	73.5	74	0.50	1.76
75	M240528	74	74.5	0.50	2
	M240529	74.5	75	0.50	2.12
	M240531	75	75.5	0.50	0.724
	M240532	75.5	76	0.50	0.494
	M240533	76	76.5	0.50	0.081
	M240534	76.5	77	0.50	0.012
	M240536	77	77.5	0.50	0.163
	M240537	77.5	78	0.50	0.085
80	M240538	78	78.5	0.50	0.082
	M240539	78.5	79	0.50	0.082
	M240540	79	80	1.00	0.036
	M240541	80	81	1.00	0.019
	M240543	81	82	1.00	0.008
	M240544	82	83	1.00	0.015
	M240545	83	84.1	1.10	0.145
85	M240546	84.1	84.7	0.60	0.057
	M240547	84.7	85.1	0.40	0.375
	M240548	85.1	86	0.90	0.23
	M240549	86	87	1.00	0.254
	M240551	87	88	1.00	0.05
	M240552	88	89	1.00	0.077
	M240553	89	90	1.00	0.054
90	M240555	90	91	1.00	0.03
	M240556	91	92	1.00	0.028
	M240557	92	93	1.00	0.0025
	M240558	93	94	1.00	0.012
	M240559	94	95	1.00	0.0025
95	M240560	95	96	1.00	0.0025
	M240561	96	97	1.00	0.005
	M240562	97	98	1.00	0.027
	M240564	98	99	1.00	0.01
	M240565	99	100	1.00	0.029
100	M240566	100	101	1.00	0.983
	M240567	101	102	1.00	0.011
	M240568	102	103	1.00	0.019
	M240569	103	104	1.00	0.024
	M240571	104	105	1.00	0.062
105	M240572	105	106	1.00	0.015
	M240573	106	107	1.00	0.021
	M240574	107	108	1.00	0.1
	M240576	108	109	1.00	0.147
	M240577	109	109.5	0.50	0.997
	M240578	109.5	110	0.50	3.9
	M240579	110	110.5	0.50	0.984
110	M240580	110.5	111	0.50	0.178
	M240581	111	111.5	0.50	0.083
	M240582	111.5	112	0.50	0.081
	M240583	112	113	1.00	0.072

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240583	112	113	1.00	0.072
	M240585	113	114	1.00	0.014
	M240586	114	115	1.00	0.008
115	M240587	115	116	1.00	0.011
	M240588	116	117	1.00	0.0025
	M240589	117	118	1.00	0.316
	M240591	118	119	1.00	0.323
	M240592	119	120	1.00	0.169
120	M240594	120	121	1.00	0.538
	M240595	121	122	1.00	0.568
	M240596	122	122.7	0.70	0.399
	M240597	122.7	123.3	0.60	0.158
	M240598	123.3	124	0.70	2.48
	M240599	124	125	1.00	0.036
125	M240601	125	126	1.00	0.0025
	M240602	126	127	1.00	0.0025
	M240603	127	128	1.00	0.0025
	M240604	128	129	1.00	0.0025
	M240605	129	130	1.00	0.008
130	M240606	130	131	1.00	0.0025
	M240607	131	132	1.00	0.051
	M240609	132	133	1.00	0.01
	M240610	133	134	1.00	0.0025
	M240611	134	135	1.00	0.0025
135	M240612	135	136	1.00	0.0025
	M240613	136	137	1.00	0.0025
	M240614	137	138	1.00	0.0025
	M240616	138	139	1.00	0.0025
	M240617	139	140	1.00	0.0025
140	M240618	140	141	1.00	0.0025
	M240619	141	141.7	0.70	0.0025
	M240620	141.7	143	1.30	0.0025
	M240622	143	144	1.00	0.0025
	M240623	144	145	1.00	0.0025
145	M240624	145	146	1.00	0.0025
	M240626	146	146.6	0.60	0.0025
	M240627	147.1	148	0.90	0.01
	M240628	148	149	1.00	0.0025
	M240629	149	150	1.00	0.0025
150	M240630	150	151	1.00	0.0025
	M240632	151	152	1.00	0.0025
	M240633	152	153	1.00	0.007
	M240634	153	154	1.00	0.0025
	M240635	154	155	1.00	0.013
155	M240636	155	156	1.00	0.143
	M240637	156	157	1.00	0.349
	M240638	157	157.9	0.90	0.145
	M240639	157.9	158.5	0.60	0.053
	M240640	158.5	159	0.50	0.097
	M240641	159	159.5	0.50	0.082
160	M240643	159.5	160	0.50	0.148
	M240644	160	160.7	0.70	0.739
	M240645	160.7	161	0.30	0.164
	M240646	161	162	1.00	0.134
	M240647	162	163	1.00	4
	M240648	163	164	1.00	0.038
	M240649	164	165	1.00	0.032
165	M240651	165	166	1.00	0.018
	M240652	166	167	1.00	0.053
	M240653	167	168	1.00	0.019
	M240655	168	169	1.00	0.013

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240655	168	169	1.00	0.013
	M240656	169	170	1.00	0.0025
170	M240657	170	171	1.00	0.005
	M240658	171	172	1.00	0.022
	M240659	172	173	1.00	0.0025
	M240660	173	174	1.00	0.0025
	M240661	174	175	1.00	0.0025
175	M240662	175	176	1.00	0.0025
	M240664	176	177	1.00	0.0025
	M240665	177	178	1.00	0.0025
	M240666	178	179	1.00	0.005
	M240667	179	180	1.00	0.017
180	M240668	180	181	1.00	0.011
	M240670	181	182	1.00	0.0025
	M240671	182	183	1.00	0.0025
	M240672	183	184	1.00	0.01
	M240673	184	185	1.00	0.014
185	M240674	185	186	1.00	0.005
	M240676	186	187	1.00	0.01
	M240677	187	188	1.00	0.007
	M240678	188	189	1.00	0.014
	M240679	189	190	1.00	0.0025
190	M240680	190	191	1.00	0.014
	M240681	191	192	1.00	0.0025
	M240682	192	193	1.00	0.0025
	M240683	193	194	1.00	0.0025
	M240685	194	195	1.00	0.012
195	M240686	195	196	1.00	0.0025
	M240687	196	197	1.00	0.0025
	M240688	197	198	1.00	0.0025
	M240689	198	199	1.00	0.0025
	M240691	199	200	1.00	0.0025
200	M240692	200	201	1.00	0.017
	M240694	201	202	1.00	0.035
	M240695	202	203	1.00	0.063
	M240696	203	204	1.00	0.0025
	M240697	204	205	1.00	0.005
205	M240698	205	206	1.00	0.006
	M240699	206	207	1.00	0.005
	M240701	207	208	1.00	0.0025
	M240702	208	209	1.00	0.034
	M240703	209	210	1.00	0.0025
210	M240704	210	211	1.00	0.0025
	M240705	211	212	1.00	0.01
	M240706	212	213	1.00	0.014
	M240707	213	214	1.00	0.0025
	M240709	214	215	1.00	0.0025
215	M240710	215	215.7	0.70	0.0025
	M240711	216.3	217	0.70	0.046
	M240712	217	218	1.00	0.032
	M240713	218	218.5	0.50	0.202
	M240715	218.5	219	0.50	1.085
	M240716	219	219.5	0.50	0.157
	M240717	219.5	220	0.50	0.404
220	M240718	220	220.5	0.50	1.45
	M240719	220.5	221	0.50	0.598
	M240721	221	222	1.00	0.156
	M240722	222	223	1.00	0.023
	M240723	223	224	1.00	0.023
	M240724	224	225	1.00	0.053

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M240726	225	226	1.00	0.013
	M240727	226	227	1.00	0.0025
	M240728	227	228	1.00	0.0025
	M240729	228	229	1.00	0.0025
	M240730	229	230	1.00	0.012
230	M240731	230	231	1.00	0.0025
	M240732	231	232	1.00	0.0025
	M240734	232	233	1.00	0.0025
	M240735	233	234	1.00	0.007
	M240736	234	235	1.00	0.0025
235	M240737	235	236	1.00	0.0025
	M240738	236	237	1.00	0.006
	M240739	237	238	1.00	0.009
	M240740	238	239	1.00	0.0025
	M240741	239	240	1.00	0.0025
240	M240742	240	241	1.00	0.013
	M240744	241	242	1.00	0.006
	M240745	242	243	1.00	0.026
	M240746	243	244	1.00	0.017
	M240747	244	245	1.00	0.025
245	M240748	245	246	1.00	0.021
	M240749	246	247	1.00	0.014
	M240751	247	248	1.00	0.03
	M240753	248	249	1.00	0.009
	M240754	249	250	1.00	0.008
250	M240755	250	251	1.00	0.007
	M240756	251	252	1.00	0.0025
	M240757	252	253	1.00	0.009
	M240758	253	253.6	0.60	0.0025
	M240759	254.2	255	0.80	0.009
255	M240760	255	256	1.00	0.007
	M240761	256	257	1.00	0.016
	M240762	257	258	1.00	0.006
	M240764	258	259	1.00	0.043
	M240765	259	260	1.00	0.008
260	M240766	260	261	1.00	0.018
	M240767	261	262	1.00	0.014
	M240768	262	263	1.00	0.008
	M240770	263	264	1.00	0.0025
	M240771	264	265.4	1.40	0.006
265	M240772	265.4	266	0.60	0.011
	M240773	266	267	1.00	0.0025
	M240774	267	268	1.00	0.0025
	M240776	268	269	1.00	0.011
	M240777	269	270	1.00	0.0025
270	M240778	270	271	1.00	0.0025
	M240779	271	272	1.00	0.0025
	M240780	272	273	1.00	0.0025
	M240781	273	274	1.00	0.0025
	M240783	274	275	1.00	0.0025
275	M240784	275	276	1.00	0.0025
	M240785	276	277	1.00	0.0025
	M240786	277	278	1.00	0.0025
	M240787	278	279	1.00	0.0025
	M240789	279	280	1.00	0.0025
280	M240790	280	280.5	0.50	0.0025

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240791	281.4	283	1.60	0.0025
	M240792	283	284	1.00	0.011
	M240793	284	285	1.00	0.021
285	M240795	285	286	1.00	0.014
	M240796	286	287	1.00	0.06
	M240797	287	288	1.00	0.025
	M240798	288	289	1.00	0.033
	M240799	289	290	1.00	0.026
290	M240801	290	290.5	0.50	0.03
	M240802	290.5	291	0.50	0.03
	M240803	291	291.5	0.50	0.015
	M240804	291.5	293	1.50	0.016
	M240805	293	294.1	1.10	0.023
	M240806	294.1	294.4	0.30	0.0025
295	M240808	294.4	296	1.60	0.01
	M240809	296	297	1.00	0.006
	M240810	297	298	1.00	0.011
	M240811	298	299	1.00	0.035
	M240812	299	300	1.00	0.015
300	M240813	300	301	1.00	0.005
	M240815	301	302	1.00	0.0025
	M240816	302	303	1.00	0.0025
	M240817	303	304	1.00	0.006
	M240818	304	305	1.00	0.0025
305	M240819	305	306	1.00	0.008
	M240820	306	307	1.00	0.006
	M240821	307	308	1.00	0.006
	M240822	308	309	1.00	0.008
	M240823	309	310	1.00	0.009
310	M240824	310	311	1.00	0.008
	M240826	311	312	1.00	0.012
	M240827	312	313	1.00	0.005
	M240828	313	314	1.00	0.008
315					
320	M240830	314	326	12.00	0.0025
325					
	M240831	326	327.2	1.20	0.042
	M240832	327.2	328	0.80	0.0025
330					
	M240833	328	336.8	8.80	0.009
335					
	M240835	336.8	345.6	8.80	0.0025

DETAILED LOG **EB05-165** **Actual North:** 1065 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M240835	336.8	345.6	8.80	0.0025
345					
350	M240836	345.6	354	8.40	0.029
355	M240837	354	362	8.00	0.007
360					
365					
370					
375					
380					
385					
390					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-146

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-146		mckenzj	2604	2/9/2005

ACTUAL COORDINATES

NORTHING	1044.74	AZIMUTH	179.66
EASTING	3725	DIP	-60
ELEVATION	354.6	LENGTH (m)	370.00

UTM COORDINATES

NORTHING	5669258.17	AZIMUTH	143.6
EASTING	452573.46	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70-71
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-146	1044.74	3725	354.6	179.66	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
60.0	180.0	143.94	-58.7	Reflex
90.0	180.36	144.3	-58.7	Reflex
120.0	182.46	146.4	-58.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-146	1044.74	3725	354.6	179.66	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	178.86	142.8	-58.7	Reflex
180.0	179.86	143.8	-58.6	Reflex
210.0	179.76	143.7	-58.7	Reflex
240.0	183.16	147.1	-58.7	Reflex
270.0	180.26	144.2	-58.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-146	1044.74	3725	354.6	179.66	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	178.66	142.6	-58.7	Reflex
330.0	177.46	141.4	-58.4	Reflex

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

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	37.00	CA																						
	37.00	48.40	GAZ		37.00	48.50	Po/Py	3	Arsenopyrite	3										37.00	48.50	Veining Zone	30	60	

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

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
45	37.00	48.40	GAZ		37.00	48.50	Po/Py	3	Arsenopyrite	3										37.00	48.50	Veining Zone	30	60	
50	48.40	51.50	Biotite Schist		48.50	51.50	Po/Py	6												48.50	51.50	Stringer Zone	25	20	
55	51.50	57.80	GAZ		51.50	57.80	Po/Py	4												51.50	57.80	Veining Zone	30	60	
60	57.80	93.30	2_Komatiite								57.80	71.00	Chlorite	Trace											
65																									
70																									
75											71.00	93.30	Carbonate	Moderate	Chlorite										
80					73.00	91.30	Arsenopyrite	1	Po/Py	0.5										73.00	93.00	Veining Zone	45	40	
85																									

DETAILED LOG EB05-146 **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

LITHOLOGY

Depth FR	TO	Litho	Texture
57.80	93.30	2_Komatiite	
93.30	102.60	Biotite Schist	
102.60	120.20	Ultramafics	
120.20	135.70	GAZ	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
73.00	91.30	Arsenopyrite	1	Po/Py	0.5
91.30	91.70	Visible Gold	3	Arsenopyrite	3
91.70	102.60	Po/Py	10	Arsenopyrite	2
120.00	122.70	Arsenopyrite	3	Po/Py	0.4
122.70	123.10	Visible Gold	2	Arsenopyrite	3
123.10	129.00	Arsenopyrite	3	Po/Py	1
129.00	129.40	Visible Gold	3	Arsenopyrite	6
129.40	135.70	Arsenopyrite	3	Po/Py	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
71.00	93.30	Carbonate	Moderate	Chlorite
93.30	102.60	Carbonate	Weak	Chlorite
108.60	120.00	Carbonate	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
108.20	108.60	BLZ	22

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
73.00	93.00	Veining Zone	45	40	
93.00	102.60	Veinlett Zone	35	10	
102.60	106.30	Veining Zone	45	10	
120.20	135.70	Veining Zone	35	60	

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

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	120.20	135.70	GAZ		129.40	135.70	Arsenopyrite	3	Po/Py	0.5										120.20	135.70	Veining Zone	35	60	
	135.70	137.70	Mafic Intrusion																						
140	137.70	148.80	Ultramafics																						
145	148.80	149.40	Mafic Intrusion																						
150																152.80	152.90	BLZ	65						
155																									
160					149.40	175.30	Po/Py	0.5																	
165	149.40	189.60	Ultramafics								149.40	178.90	Talc	Trace	Carbonate	163.70	163.80	BLZ	45	149.40	181.90	Backgr Veining	3	60	
170																									
175																									

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

LITHOLOGY

FR	TO	Litho	Texture
149.40	189.60	Ultramafics	
189.60	190.20	Mafic Intrusion	
190.20	196.30	Ultramafics	
196.30	196.90	Mafic Intrusion	
196.90	198.80	Ultramafics	
198.80	199.70	Mafic Intrusion	
199.70	213.20	Ultramafics	
213.20	213.70	Mafic Intrusion	
213.70	236.00	Ultramafics	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
192.20	192.30	Talc	Strong	
193.00	197.00	Chlorite	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
198.70	198.80	Gouge	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
149.40	181.90	Backgr Veining	3	60	

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

LITHOLOGY

Depth	FR	TO	Litho	Texture
	213.70	236.00	Ultramafics	
	~~236.00~~	~~236.20~~	~~Mafic Intrusion~~	
	236.20	237.70	Ultramafics	
	~~237.70~~	~~237.90~~	~~Mafic Intrusion~~	
	237.90	250.80	Ultramafics	
	250.80	258.60	Mafic Intrusion	
	258.60	267.60	2_Komatiite	Pillowed
	267.60	276.40	Mafic Intrusion	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
~~250.80~~	~~258.60~~	~~Po/Py~~	~~3~~		
252.30	253.70	Arsenopyrite	5	Po/Py	4
267.60	276.40	Po/Py	4		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
225.80	226.30	Breccia-Gouge	45
~~249.00~~	~~249.30~~	~~Gouge~~	~~40~~

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
250.80	252.30	Stringer Zone	7	30	
252.30	253.70	Veining Zone	65	75	
253.70	258.60	Stringer Zone	7	30	
267.60	276.40	Backgr Veining	5	20	

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

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	267.60	276.40	Mafic Intrusion		267.60	276.40	Po/Py	4												267.60	276.40	Backgr Veining	5	20	
275																275.40	276.40	Shear Zone	50						
280	276.40	289.20	Ultramafics																						
285																									
290	289.20	292.00	Mafic Intrusion		289.20	292.00	Po/Py	3												289.20	292.00	Stringer Zone	5	20	
295	292.00	305.70	Ultramafics																						
300	305.70	305.90	Rhyolite																						
305	305.90	314.30	6_Diorite																						
310																									

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.66

LITHOLOGY

Depth	FR	TO	Litho	Texture
	305.90	314.30	6_Diorite	
	314.30	333.40	Rhyolite	
	333.40	339.40	Ultramafics	
	339.40	349.00	Rhyolite	
	349.00	355.70	8_Massive Basalt	
	~~355.70~~	~~355.70~~	~~EH~~	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
315.40	315.50	Breccia	70
346.90	347.00	BLZ	70
351.30	351.90	Breccia	80

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M236316	37	37.5	0.50	1.36
M236317	37.5	38	0.50	1.12
M236318	38	38.5	0.50	0.537
M236319	38.5	39	0.50	1.145
M236320	39	39.5	0.50	1.385
M236321	39.5	40	0.50	1.33
M236322	40	41	1.00	1.195
M236324	41	42	1.00	1.155
M236326	42	42.5	0.50	1.285
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M236341	48.5	49	0.50	1.75
M236342	49	49.5	0.50	0.365
M236343	49.5	50	0.50	1.54
M236344	50	50.5	0.50	0.363
M236346	50.5	51	0.50	1.5
M236347	51	51.5	0.50	0.169
M236348	51.5	52	0.50	0.303
M236350	52	52.5	0.50	0.246
M236351	52.5	53	0.50	0.141
M236352	53	53.5	0.50	0.184
M236354	53.5	54	0.50	0.338
M236355	54	54.5	0.50	0.249
M236356	54.5	54.9	0.40	0.204
M236357	54.9	55.4	0.50	0.652
M236358	55.4	55.9	0.50	0.18
M236359	55.9	56.9	1.00	0.576

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236359	55.9	56.9	1.00	0.576
	M236361	56.9	57.4	0.50	5.83
	M236362	57.4	57.9	0.50	0.044
	M236363	57.9	58.4	0.50	0.249
	M236364	58.4	59	0.60	0.027
	M236365	59	59.5	0.50	0.015
	M236366	59.5	60	0.50	0.025
60	M236368	60	60.5	0.50	0.016
	M236369	60.5	61	0.50	0.005
	M236370	61	61.5	0.50	0.017
	M236372	61.5	62	0.50	0.027
	M236373	62	63	1.00	0.017
	M236374	63	64	1.00	0.016
	M236375	64	65	1.00	0.007
65	M236376	65	66	1.00	0.013
	M236377	66	67	1.00	0.009
	M236378	67	68	1.00	0.005
	M236379	68	69	1.00	0.0025
	M236380	69	70	1.00	0.0025
70	M236381	70	71	1.00	0.0025
	M236383	71	72	1.00	0.0025
	M236384	72	73	1.00	0.0025
	M236386	73	74	1.00	0.056
	M236387	74	75	1.00	0.024
75	M236388	75	76	1.00	0.012
	M236389	76	77	1.00	0.037
	M236391	77	78	1.00	0.006
	M236392	78	79	1.00	0.023
	M236393	79	80	1.00	0.074
80	M236394	80	81	1.00	0.009
	M236395	81	82	1.00	0.005
	M236396	82	83	1.00	0.008
	M236397	83	84	1.00	0.008
	M236398	84	85	1.00	0.0025
85	M236399	85	86	1.00	0.007
	M236400	86	87	1.00	0.007
	M236401	87	88	1.00	0.016
	M236402	88	89	1.00	0.035
	M236403	89	90	1.00	0.441
90	M236404	90	91	1.00	1.76
	M240122	91	91.5	0.50	123.5
	M236406	91.5	92	0.50	4.69
	M236408	92	92.5	0.50	0.352
	M236409	92.5	93	0.50	0.328
	M236410	93	93.5	0.50	0.459
	M236411	93.5	94	0.50	0.66
	M236413	94	94.5	0.50	2.49
95	M236414	94.5	95	0.50	1.26
	M236416	95	95.5	0.50	0.174
	M236417	95.5	96	0.50	0.538
	M236418	96	96.5	0.50	0.194
	M236419	96.5	97	0.50	6.17
	M236420	97	97.5	0.50	2.24
	M236422	97.5	98	0.50	1.365
	M236423	98	98.5	0.50	1.67
	M236424	98.5	99	0.50	6.9
	M236425	99	99.5	0.50	5.53
	M236426	99.5	100	0.50	11
100	M236428	100	100.5	0.50	0.784
	M236429	100.5	101	0.50	1.365
	M236430	101	101.5	0.50	12.7
	M236431	101.5	102	0.50	7.84
	M236432	102	102.5	0.50	1.62
	M236433	102.5	103	0.50	0.523
	M236434	103	103.5	0.50	0.018
	M236435	103.5	104	0.50	0.008
	M236436	104	104.5	0.50	0.007
105	M236437	104.5	105.5	1.00	0.01
	M236438	105.5	106.3	0.80	0.0025
	M236440	106.3	107	0.70	0.0025
	M236441	107	108	1.00	0.012
	M236442	108	109	1.00	0.0025
110					
	M236443	110	115.5	5.50	0.042

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M236443	110	115.5	5.50	0.042
	M378002	115.5	116	0.50	0.0025
	M378003	116	116.5	0.50	0.011
	M378004	116.5	117	0.50	0.007
	M378005	117	117.5	0.50	0.018
	M378006	117.5	118	0.50	0.032
	M378007	118	118.7	0.70	0.038
	M378008	118.7	119.2	0.50	0.169
120	M236444	119.2	120.2	1.00	14.85
	M236445	120.2	121.2	1.00	1.1
	M236446	121.2	121.7	0.50	0.438
	M236447	121.7	122.2	0.50	0.215
	M236448	122.2	122.7	0.50	0.186
	M236449	122.7	123.2	0.50	14.1
	M236451	123.2	123.7	0.50	0.693
	M236453	123.7	124.2	0.50	0.065
	M236454	124.2	124.7	0.50	0.207
125	M236456	124.7	125.2	0.50	0.043
	M236457	125.2	125.7	0.50	0.263
	M236458	125.7	126.2	0.50	0.514
	M236459	126.2	126.7	0.50	0.4
	M236460	126.7	127.2	0.50	0.941
	M236461	127.2	127.7	0.50	0.186
	M236463	127.7	128.4	0.70	0.057
	M236464	128.4	129	0.60	0.14
	M236465	129	129.5	0.50	15.05
130	M236467	129.5	130	0.50	2.25
	M236468	130	130.5	0.50	0.274
	M236469	130.5	131	0.50	0.299
	M236470	131	131.5	0.50	12.85
	M236472	131.5	132	0.50	0.922
	M236473	132	132.5	0.50	69.6
	M236475	132.5	133	0.50	0.937
	M236476	133	133.5	0.50	0.787
	M236477	133.5	134	0.50	13.75
	M236478	134	134.5	0.50	9.3
	M236480	134.5	135	0.50	1.72
135	M236481	135	135.5	0.50	1.155
	M236483	135.5	136	0.50	0.067
	M236484	136	137	1.00	2.07
	M378009	137	137.5	0.50	0.024
	M378010	137.5	138.2	0.70	0.017
	M236485	137.5	139.5	2.00	0.061
	M378011	138.2	138.7	0.50	0.0025
140	M378012	138.7	139.2	0.50	0.009
	M378013	139.2	140	0.80	0.009
	M378014	140	140.5	0.50	0.0025
	M378015	140.5	141.5	1.00	0.027
	M378016	141.5	142.4	0.90	0.328
	M236486	141.5	146.3	4.80	0.36
	M378017	142.4	143.4	1.00	0.323
145	M378018	143.4	144.3	0.90	0.084
	M378019	144.3	145.3	1.00	0.033
	M378020	145.3	146	0.70	0.041
	M378021	146	147	1.00	0.08
	M378022	147	148	1.00	0.0025
	M378023	148	149	1.00	0.009
	M378024	149	150	1.00	0.0025
150	M378025	150	151	1.00	0.0025
	M378026	151	152	1.00	0.0025
155	M236487	152	157.6	5.60	0.006
160	M236488	157.6	166.3	8.70	0.009
165	M236489	166.3	177.1	10.80	0.0025

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170					
	M236489	166.3	177.1	10.80	0.0025
175					
	M236490	177.1	177.7	0.60	0.0025
180					
	M236492	177.7	188.3	10.60	0.012
185					
	M236493	188.3	189.6	1.30	0.017
	M236494	189.6	190	0.40	0.007
190	M236495	190	191	1.00	0.019
	M378027	191	192	1.00	0.008
	M378028	192	193	1.00	0.008
	M378029	193	194.4	1.40	0.045
	M378031	194.4	194.9	0.50	0.0025
	M236496	194.4	196.7	2.30	1.91
195	M378032	194.9	195.4	0.50	0.035
	M378033	195.4	195.9	0.50	0.105
	M378034	195.9	196.4	0.50	0.079
	M378035	196.4	197	0.60	2.14
	M236497	197	197.7	0.70	0.098
	M236498	197.7	198.7	1.00	0.01
200	M236499	198.7	203.3	4.60	0.007
205	M236500	203.3	212.3	9.00	0.007
210	M236501	212.3	213.3	1.00	0.098
	M236502	213.3	213.7	0.40	0.0025
	M236504	213.7	215	1.30	0.017
215					
220	M236505	215	224.6	9.60	0.005
	M236506	224.6	235.5	10.90	0.01

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225					
230	M236506	224.6	235.5	10.90	0.01
235	M236507	235.5	236	0.50	0.006
	M236508	236	236.5	0.50	0.041
	M236509	236.5	237.7	1.20	0.077
	M236510	237.7	238.2	0.50	0.033
240	M236511	238.2	245	6.80	0.454
245	M378030	245	250.3	5.30	0.125
250	M236512	250.3	250.8	0.50	0.008
	M236514	250.8	252.3	1.50	0.023
	M236515	252.3	253.3	1.00	0.13
	M236517	253.3	254.7	1.40	1.035
255	M236518	254.7	255.7	1.00	1.265
	M236519	255.7	256.7	1.00	1.5
	M236520	256.7	257.7	1.00	1.615
	M236522	257.7	258.5	0.80	0.665
	M236523	258.5	259.5	1.00	0.021
260					
265	M236524	266.6	267.6	1.00	0.0025
	M236525	267.6	268.6	1.00	0.008
	M236526	268.6	269.6	1.00	0.006
270	M236527	269.6	270.6	1.00	0.005
	M236529	270.6	271.6	1.00	0.009
	M236530	271.6	272.6	1.00	0.0025
	M236531	272.6	273.6	1.00	0.0025
	M236533	273.6	274.6	1.00	0.0025
275	M236534	274.6	275.4	0.80	0.0025
	M236535	275.4	276.4	1.00	0.011
	M236536	276.4	277.4	1.00	0.0025
280	M378036	277.4	288.5	11.10	0.007

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M378036	277.4	288.5	11.10	0.007
	M236537	288.5	289.2	0.70	0.098
	M236538	289.2	289.9	0.70	0.171
290	M236539	289.9	290.9	1.00	0.074
	M236540	290.9	292	1.10	0.006
	M236541	292	292.8	0.80	0.008
295	M236543	293.4	299.9	6.50	0.047
300	M236544	299.9	308	8.10	0.026
305					
310	M236545	308	319	11.00	0.014
315					
320	M236546	319.5	326	6.50	0.006
325					
330	M236547	326	331.4	5.40	0.016
335	M236548	331.4	335.6	4.20	0.008
	M236550	335.6	338.2	2.60	0.046

DETAILED LOG **EB05-146** **Actual North:** 1044.74 **Actual East:** 3725 **Actual Elev.:** 354.6

Assays

Depth	SampleNo	From	To	Interval	Au_ppm
	M236550	335.6	338.2	2.60	0.046
340	M236551	338.2	346.9	8.70	0.007
345	M236552	347	347.5	0.50	0.263
	M236553	347.5	348	0.50	0.009
	M236555	348	348.5	0.50	0.058
350	M236556	348.5	355.7	7.20	0.013
355					
360					
365					
370					
375					
380					
385					
390					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-147

2-3-840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-147		mckenzj	2604	1/26/2005

ACTUAL COORDINATES

NORTHING	949	AZIMUTH	290
EASTING	3825	DIP	-60
ELEVATION	354.2	LENGTH (m)	617.00

UTM COORDINATES

NORTHING	5669218	AZIMUTH	253.5
EASTING	452729	DIP	-60
ELEVATION	354.2		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY44
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-147	949	3825	354.2	290	-60

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
5					
10					
15	15.0	292.5	256.44	-60.34	Gyro
20					
25					
30	30.0	292.3	256.24	-60.63	Gyro
35					
40					
45	45.0	292.65	256.59	-61.21	Gyro
50	50.0	291.96	255.9	-59.8	Reflex
55					
60	60.0	293.26	257.2	-61.43	Gyro
65					
70					
75	75.0	292.79	256.73	-61.59	Gyro
80	80.0	289.96	253.9	-60.4	Reflex
85					
90	90.0	293.03	256.97	-62.04	Gyro
95					
100					
105	105.0	293.43	257.37	-62.47	Gyro
110	110.0	290.26	254.2	-61.8	Reflex
115					
120	120.0	293.67	257.61	-62.51	Gyro
125					
130					
135	135.0	293.41	257.35	-62.56	Gyro
140	140.0	289.76	253.7	-62.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-147	949	3825	354.2	290	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	293.26	257.2	-63.07	Gyro
165.0	293.55	257.49	-63.39	Gyro
170.0	291.56	255.5	-62.8	Reflex
180.0	293.92	257.86	-63.53	Gyro
195.0	293.96	257.9	-63.76	Gyro
200.0	293.76	257.7	-63.1	Reflex
210.0	294.09	258.03	-64.13	Gyro
225.0	293.9	257.84	-64.02	Gyro
230.0	294.36	258.3	-63.8	Reflex
240.0	294.26	258.2	-64.41	Gyro
255.0	294.55	258.49	-64.37	Gyro
260.0	290.46	254.4	-64.6	Reflex
270.0	294.53	258.47	-64.79	Gyro
285.0	294.39	258.33	-65.02	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-147	949	3825	354.2	290	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	295.01	258.95	-65.42	Gyro
315.0	294.8	258.74	-65.88	Gyro
320.0	292.46	256.4	-65.2	Reflex
330.0	294.45	258.39	-66.1	Gyro
345.0	294.9	258.84	-66.27	Gyro
360.0	295.07	259.01	-66.38	Gyro
375.0	294.76	258.7	-66.49	Gyro
380.0	283.26	247.2	-65.6	Reflex
390.0	295.31	259.25	-66.26	Gyro
405.0	295.25	259.19	-66.24	Gyro
420.0	295.66	259.6	-66.54	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-147	949	3825	354.2	290	-60

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
430					
435	435.0	295.94	259.88	-66.78	Gyro
440	440.0	295.96	259.9	-67.0	Reflex
445					
450	450.0	296.14	260.08	-67.48	Gyro
455					
460					
465	465.0	295.79	259.73	-67.38	Gyro
470	470.0	296.76	260.7	-68.0	Reflex
475					
480	480.0	296.44	260.38	-67.7	Gyro
485					
490					
495	495.0	296.05	259.99	-67.95	Gyro
500					
505					
510	510.0	295.85	259.79	-68.19	Gyro
515					
520					
525	525.0	296.16	260.1	-68.42	Gyro
530	530.0	298.16	262.1	-68.5	Reflex
535					
540	540.0	296.42	260.36	-68.69	Gyro
545					
550					
555	555.0	296.64	260.58	-68.83	Gyro
560	560.0	294.26	258.2	-68.7	Reflex
565					
570	570.0	296.93	260.87	-68.66	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-147	949	3825	354.2	290	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
585.0	297.13	261.07	-68.7	Gyro
600.0	296.88	260.82	-68.58	Gyro

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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	35.10	**Casing**																						
	35.10	40.40	**GAZ**	Massive	35.10	40.40	Po/Py	1	Arsenopyrite	0.5	35.10	40.40	Trem/Actin	Moderate	Fuchsite	35.10	38.80	Brok/Fract Zone		35.10	161.50	Backgr Veining	10	20	
																~~38.80~~	~~38.80~~	~~Gouge~~	~~40~~						
																38.80	77.00	Brok/Fract Zone							
																40.40	40.40	Gouge	35						
	40.40	48.40	**Biotite Schist**	Massive	40.40	41.90	Pyrrhotite	3	Chalcopyrtie	1	40.40	48.40	Biotite	Moderate	Chlorite										
					~~41.90~~	~~41.90~~	~~Visible Gold~~	~~1~~																	
					41.90	48.40	Pyrrhotite	3	Chalcopyrtie	1															

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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	40.40	48.40	**Biotite Schist**	Massive	41.90	48.40	Pyrrhotite	3	Chalcopyrtie	1	40.40	48.40	Biotite	Moderate	Chlorite	38.80	77.00	Brok/Fract Zone							
																48.40	48.40	Gouge	15						
50																									
55																									
60	48.40	73.70	**GAZ**	Massive																					
65											48.40	79.30	Trem/Actin	Moderate	Talc					35.10	161.50	Backgr Veining	10	20	
70					48.40	106.90	Po/Py	1	Arsenopyrite	0.5															
	73.70	74.00	**Mafic Intrusion**	Massive																					
75	74.00	79.30	**GAZ**	Massive																					
																79.30	79.30	Normal Cont	70						
80	79.30	92.90	**2_Komatiite**	Spinifex							79.30	92.90	Biotite	Moderate	Trem/Actin										
85																									

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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	79.30	92.90	2_Komatiite	Spinifex							79.30	92.90	Biotite	Moderate	Trem/Actin										
																92.90	92.90	Normal Cont	50						
95																									
					48.40	106.90	Po/Py	1	Arsenopyrite	0.5						95.00	100.00	Brok/Fract Zone							
100	92.90	110.60	GAZ	Massive							92.90	110.60	Trem/Actin	Strong	Talc										
105					106.90	110.60	Pyrrhotite	2	Chalcopyrtie	0.5										35.10	161.50	Backgr Veining	10	20	
																				106.90	110.60	Veining Zone	85	95	
110																110.60	110.60	Normal Cont	20						
	110.60	113.70	Lamprophyre Int	Massive	110.60	113.70	Po/Py	1			110.60	113.70	Biotite	Moderate	Calcite										
																113.70	113.70	Normal Cont	10						
115					113.70	117.30	Pyrrhotite	2	Chalcopyrtie	0.5															
																				113.70	123.00	Veining Zone	85	95	
120					117.30	122.70	Visible Gold	3																	
	113.70	161.60	GAZ	Massive							113.70	161.60	Trem/Actin	Strong	Fuchsite										
125					122.70	161.00	Pyrrhotite	2	Chalcopyrtie	0.5															
130																									

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

LITHOLOGY

Depth FR	TO	Litho	Texture
113.70	161.60	GAZ	Massive
161.60	167.50	2_Komatiite	Spinifex
167.50	189.90	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
122.70	161.00	Pyrrhotite	2	Chalcopyrtie	0.5
161.00	232.00	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
113.70	161.60	Trem/Actin	Strong	Fuchsite
161.60	167.50	Biotite	Moderate	Chlorite
167.50	189.40	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
138.00	138.00	Brok/Fract Zone	10
148.70	155.00	Brok/Gouge Zone	
157.30	157.50	Brok/Fract Zone	
161.60	161.60	Breccia	30
164.30	164.30	Brok/Fract Zone	40
167.50	167.50	Brok/Fract Zone	45
167.50	173.00	Brok/Fract Zone	
174.60	182.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
35.10	161.50	Backgr Veining	10	20	
161.50	167.50	Backgr Veining	5	30	
167.50	354.00	Backgr Veining	10	30	

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

LITHOLOGY

Depth	FR	TO	Litho	Texture
	167.50	189.90	**Ultramafics**	Massive
	~~189.90~~	~~190.00~~	~~**Mafic Intrusion**~~	~~Massive~~
	190.00	193.40	**2_Komatiite**	Spinifex
	193.40	230.10	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
161.00	232.00	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
167.50	189.40	Talc	Moderate	Chlorite
189.40	190.00	Biotite	Moderate	
190.00	193.40	Chlorite	Moderate	Biotite
193.40	232.00	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
174.60	182.00	Brok/Fract Zone	
186.50	188.10	Brok/Fract Zone	
189.40	189.40	Chilled Margin	35
190.00	190.00	Normal Cont	20
193.30	193.40	BLZ	20
193.60	197.00	Brok/Fract Zone	
206.80	207.50	Brok/Fract Zone	
210.50	211.00	Brok/Fract Zone	
215.00	224.00	Shear Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
167.50	354.00	Backgr Veining	10	30	

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

LITHOLOGY

FR	TO	Litho	Texture
193.40	230.10	**Ultramafics**	Massive
230.10	232.00	**Lamprophyre Int**	Massive
232.00	268.80	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
161.00	232.00	Po/Py	1	Arsenopyrite	0.5
232.00	354.00	Pyrite	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
193.40	232.00	Talc	Moderate	Chlorite
232.00	268.80	Talc	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
230.10	230.10	Chilled Margin	30
~~232.00~~	~~232.00~~	~~Chilled Margin~~	~~30~~
232.00	233.10	Brok/Fract Zone	
242.80	258.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
167.50	354.00	Backgr Veining	10	30	

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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																									
																271.50	275.40	Brok/Fract Zone							
280																									
290	268.80	354.00	**Ultramafics**	Pillowed	232.00	354.00	Pyrite	1	Magnetite	2	268.80	354.00	Biotite	Moderate	Serecite	284.00	293.00	Brok/Gouge Zone		167.50	354.00	Backgr Veining	10	30	
300																304.70	306.00	Brok/Gouge Zone							
310																									

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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
																324.10	324.30	Brok/Fract Zone	20						
	268.80	354.00	**Ultramafics**	Pillowed	232.00	354.00	Pyrite	1	Magnetite	2	268.80	354.00	Biotite	Moderate	Serecite	327.80	336.00	Brok/Fract Zone		167.50	354.00	Backgr Veining	10	30	
																340.00	359.00	Brok/Fract Zone							
	354.00	404.00	**Ultramafics**	Massive	354.00	435.00	Po/Py	1	Magnetite	1.5	354.00	404.00	Talc	Weak	Serecite					354.00	431.40	Backgr Veining	5	30	

DETAILED LOG EB05-147 **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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
																340.00	359.00	Brok/Fract Zone							
																365.50	371.00	Shear Zone							
	354.00	404.00	**Ultramafics**	Massive	354.00	435.00	Po/Py	1	Magnetite	1.5	354.00	404.00	Talc	Weak	Serecite	371.00	402.00	Brok/Fract Zone		354.00	431.40	Backgr Veining	5	30	

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

LITHOLOGY

Depth	FR	TO	Litho	Texture
	354.00	404.00	Ultramafics	Massive
	404.00	406.30	Pyrhoxinite	Porphyritic
	406.30	430.40	Ultramafics	Massive
	430.40	433.10	2_Komatiite	Massive
	433.10	445.50	Biotite Schist	Massive
	445.50	459.00	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
354.00	435.00	Po/Py	1	Magnetite	1.5
435.00	445.50	Pyrrhotite	5	Chalcopyrtie	1
445.50	481.00	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
354.00	404.00	Talc	Weak	Serecite
404.00	406.30	Chlorite	Moderate	Biotite
406.30	430.40	Talc	Weak	Serpentine
430.40	433.10	Chlorite	Moderate	Biotite
433.10	445.30	Biotite	Strong	Silica
445.30	459.00	Trem/Actin	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
404.00	404.00	Brok/Fract Zone	70
406.30	406.30	Normal Cont	20
406.30	406.60	BLZ	20
415.30	415.30	Black Line	25
418.20	430.50	Brok/Fract Zone	
430.40	430.40	Brok/Fract Zone	
433.10	433.10	Chilled Margin	20
440.90	440.90	Black Line	40
445.50	445.50	Normal Cont	15

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
354.00	431.40	Backgr Veining	5	30	
431.40	445.50	Backgr Veining	8	20	
445.50	617.00	Backgr Veining	10	20	

DETAILED LOG EB05-147 **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

LITHOLOGY

Depth	FR	TO	Litho	Texture
	445.50	459.00	GAZ	Brecciated
	459.00	617.00	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
445.50	481.00	Po/Py	1	Arsenopyrite	0.5
481.00	617.00	Po/Py	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
445.30	459.00	Trem/Actin	Weak	Chlorite
459.00	481.00	Talc	Moderate	Silica
481.00	617.00	Talc	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
452.60	468.00	Brok/Fract Zone	
459.00	459.00	Gradat Cont	
468.00	469.20	Breccia-Gouge	20
471.30	475.00	Brok/Fract Zone	
476.10	478.80	Brok/Fract Zone	
482.20	483.90	Brok/Fract Zone	
490.80	491.40	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
445.50	617.00	Backgr Veining	10	20	

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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
																494.50	495.00	BLZ							
																499.40	500.00	Brok/Fract Zone							
	459.00	617.00	**Ultramafics**	Massive	481.00	617.00	Po/Py	1	Magnetite	2	481.00	617.00	Talc	Weak	Serpentine					445.50	617.00	Backgr Veining	10	20	
																516.60	516.70	Breccia	30						
																				536.30	536.90	Veining Zone	20	50	

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

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
640																				445.50	617.00	Backgr Veining	10	20	
																				543.20	544.00	Veining Zone	25	50	
645																									
650																									
655																									
660	459.00	617.00	**Ultramafics**	Massive	481.00	617.00	Po/Py	1	Magnetite	2	481.00	617.00	Talc	Weak	Serpentine										
665																									
670																									
675																									
680																									

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2 **Actual Dip:** -60 **Actual Az.:** 290

LITHOLOGY

FR	TO	Litho	Texture
459.00	617.00	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
481.00	617.00	Po/Py	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
481.00	617.00	Talc	Weak	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
583.00	583.20	Breccia	40
586.10	586.10	Brok/Fract Zone	80
590.40	590.70	Brok/Fract Zone	
595.80	597.00	Brok/Fract Zone	
600.20	600.30	Breccia	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
~~445.50~~	~~617.00~~	~~Backgr Veining~~	~~10~~	~~20~~	
591.30	593.00	Veining Zone	35	50	

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35	M259372	35.1	36	0.90	0.007
	M259373	36	37	1.00	0.023
	M259374	37	38	1.00	0.006
	M259376	38	39	1.00	0.023
	M259377	39	40.4	1.40	0.084
40	M259378	40.4	41	0.60	3.29
	M259380	41	41.5	0.50	1.32
	M259381	41.5	42	0.50	1.455
	M259382	42	42.5	0.50	0.212
	M259383	42.5	43	0.50	2.4
	M259384	43	43.5	0.50	2.66
	M259385	43.5	44	0.50	5.98
	M259387	44	44.5	0.50	1.335
	M259388	44.5	45	0.50	0.344
45	M259389	45	45.5	0.50	1.015
	M259390	45.5	46	0.50	0.611
	M259391	46	46.5	0.50	0.167
	M259392	46.5	47	0.50	0.328
	M259393	47	47.5	0.50	1.255
	M259394	47.5	48	0.50	0.37
	M259396	48	48.4	0.40	1.95
	M259397	48.4	49	0.60	0.842
	M259398	49	50	1.00	0.028
50	M259399	50	51	1.00	0.007
	M259401	51	52	1.00	0.006
	M259402	52	53	1.00	0.0025
	M259403	53	54	1.00	0.0025
	M259404	54	55	1.00	0.0025
55	M259406	55	56	1.00	0.009
	M259407	56	57	1.00	0.0025

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259407	56	57	1.00	0.0025
	M259408	57	58	1.00	0.0025
	M259409	58	59	1.00	0.0025
	M259410	59	60	1.00	0.0025
60	M259411	60	61	1.00	0.0025
	M259412	61	62	1.00	0.0025
	M259413	62	63	1.00	0.0025
	M259414	63	64	1.00	0.0025
	M259415	64	65	1.00	0.0025
65	M259416	65	66	1.00	0.0025
	M259418	66	67	1.00	0.0025
	M259419	67	68	1.00	0.0025
	M259420	68	69	1.00	0.0025
	M259421	69	70	1.00	0.0025
70	M259422	70	71	1.00	0.053
	M259423	71	72	1.00	0.04
	M259424	72	73	1.00	0.023
	M259426	73	73.7	0.70	0.037
	M259427	73.7	74	0.30	0.005
	M259429	74	75	1.00	0.0025
75	M259430	75	76	1.00	0.0025
	M259431	76	77	1.00	0.005
	M259432	77	78	1.00	0.006
	M259433	78	79.3	1.30	0.053
	M259434	79.3	80	0.70	0.03
80	M259435	80	81	1.00	0.038
	M259436	81	82	1.00	0.354
	M259437	82	83	1.00	0.008
	M259438	83	84	1.00	0.013
	M259440	84	85	1.00	0.01
85	M259441	85	86	1.00	0.008
	M259442	86	87	1.00	0.005
	M259443	87	88	1.00	0.009
	M259445	88	89	1.00	0.012
	M259446	89	90	1.00	0.097
90	M259447	90	91	1.00	0.06
	M259448	91	92	1.00	0.0025
	M259449	92	92.9	0.90	0.035
	M259451	92.9	94	1.10	0.007
	M259452	94	95	1.00	0.0025
95	M259453	95	96	1.00	0.0025
	M259454	96	97	1.00	0.0025
	M259455	97	98	1.00	0.006
	M259456	98	99	1.00	0.0025
	M259457	99	100	1.00	0.005
100	M259458	100	101	1.00	0.008
	M259460	101	102	1.00	0.0025
	M259461	102	103	1.00	0.007
	M259462	103	104	1.00	0.012
	M259464	104	105	1.00	0.006
105	M259465	105	105.5	0.50	0.21
	M259466	105.5	106	0.50	0.101
	M259467	106	106.5	0.50	0.196
	M259469	106.5	106.9	0.40	0.115
	M259470	106.9	107.5	0.60	0.939
	M259471	107.5	108	0.50	0.553
	M259472	108	108.5	0.50	0.038
	M259473	108.5	109	0.50	0.501
	M259474	109	109.5	0.50	1.495
	M259475	109.5	110	0.50	2.6
110	M259476	110	110.6	0.60	3.12

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259478	113.7	114.5	0.80	0.106
	M259480	114.5	115	0.50	0.324
115	M259481	115	115.5	0.50	0.768
	M259483	115.5	116	0.50	0.544
	M259484	116	116.5	0.50	0.402
	M259485	116.5	117	0.50	0.271
	M259486	117	117.5	0.50	4.37
	M259488	117.5	118	0.50	11.9
	M259489	118	118.5	0.50	49
	M259490	118.5	119	0.50	8.34
	M259491	119	119.5	0.50	9.31
120	M259492	119.5	120	0.50	13.05
	M259493	120	120.5	0.50	9.24
	M259494	120.5	121	0.50	0.792
	M259496	121	121.5	0.50	0.257
	M259497	121.5	122	0.50	0.298
	M259498	122	122.5	0.50	0.627
	M259499	122.5	123	0.50	1.775
	M259501	123	123.5	0.50	0.447
	M259502	123.5	124	0.50	2.74
	M259503	124	124.5	0.50	0.96
	M259505	124.5	125	0.50	0.205
125	M259506	125	125.5	0.50	0.273
	M259507	125.5	126	0.50	0.304
	M259508	126	126.5	0.50	0.535
	M259509	126.5	127	0.50	0.167
	M259510	127	127.5	0.50	0.1
	M259511	127.5	128	0.50	0.082
	M259512	128	128.5	0.50	0.166
	M259513	128.5	129	0.50	0.292
	M259514	129	130	1.00	0.18
130	M259515	130	131	1.00	0.183
	M259517	131	132	1.00	0.078
	M259518	132	133	1.00	0.075
	M259519	133	134	1.00	0.055
	M259521	134	135	1.00	0.198
135	M259522	135	136	1.00	0.412
	M259523	136	137	1.00	0.177
	M259524	137	138	1.00	0.23
	M259526	138	139	1.00	0.113
	M259527	139	140	1.00	0.208
140	M259528	140	141	1.00	0.079
	M259529	141	142	1.00	0.119
	M259530	142	143	1.00	0.085
	M259531	143	144	1.00	0.048
	M259532	144	145	1.00	0.072
145	M259533	145	146	1.00	0.061
	M259534	146	147	1.00	0.021
	M259535	147	148	1.00	0.012
	M259536	148	149	1.00	0.059
	M259538	149	150	1.00	0.116
150	M259539	150	151	1.00	0.045
	M259540	151	152	1.00	0.073
	M259542	152	153	1.00	0.06
	M259543	153	154	1.00	0.091
	M259544	154	155	1.00	0.806
155	M259545	155	156	1.00	0.045
	M259546	156	157	1.00	0.084
	M259548	157	158	1.00	0.011
	M259549	158	159	1.00	0.014
	M259550	159	160	1.00	0.013
160	M259551	160	161	1.00	0.042
	M259552	161	161.6	0.60	0.101
	M259553	161.6	162.1	0.50	0.093
	M259554	162.1	163	0.90	0.088
	M259555	163	164	1.00	0.119
	M259556	164	165	1.00	0.051
165	M259557	165	166	1.00	0.022
	M259559	166	167	1.00	0.052
	M259560	167	167.5	0.50	0.378
	M259561	167.5	168	0.50	0.195
	M259562	168	169	1.00	0.111

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259562	168	169	1.00	0.111
170	M259564	169	173.7	4.70	0.028
175	M259565	173.7	182.1	8.40	0.064
180					
185	M259566	182.1	190.8	8.70	0.017
190					
195	M259568	190.8	199.6	8.80	0.005
200	M259569	199.6	208.1	8.50	0.0025
205					
210	M259570	208.1	216.6	8.50	0.0025
215					
220	M259571	216.6	224.1	7.50	0.0025
	M259572	224.1	232.9	8.80	0.0025

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225					
	M259572	224.1	232.9	8.80	0.0025
230					
	M259573	232.9	241.6	8.70	0.028
235					
	M259574	241.6	250.4	8.80	0.005
240					
	M259576	250.4	258.8	8.40	0.006
245					
	M259577	258.8	267.3	8.50	0.0025
250					
	M259578	267.3	275.8	8.50	0.0025
255					
	M259580	275.8	284.3	8.50	0.0025
260					
265					
270					
275					
280					

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259580	275.8	284.3	8.50	0.0025
285					
	M259581	284.3	293	8.70	0.0025
290					
	M259582	293	301.8	8.80	0.0025
295					
300					
	M259583	301.8	310.6	8.80	0.0025
305					
310					
	M259584	310.6	319.2	8.60	0.0025
315					
	M259585	319.2	327.8	8.60	0.0025
320					
325					
	M259587	327.8	336.4	8.60	0.0025
330					
335					
	M259588	336.4	345.2	8.80	0.0025

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M259588	336.4	345.2	8.80	0.0025
345	M259589	345.2	354	8.80	0.0025
350	M259590	354	355	1.00	0.0025
355	M259591	355	356	1.00	0.0025
	M259592	356	357	1.00	0.0025
	M259593	357	358	1.00	0.0025
	M259594	358	359	1.00	0.0025
	M259596	359	360	1.00	0.0025
360	M259597	360	361	1.00	0.0025
	M259598	361	362	1.00	0.0025
	M259599	362	363	1.00	0.0025
	M259601	363	364	1.00	0.005
	M259602	364	365	1.00	0.0025
365	M259603	365	366	1.00	0.0025
	M259604	366	367	1.00	0.0025
	M259605	367	368	1.00	0.0025
	M259606	368	369	1.00	0.0025
	M259608	369	370	1.00	0.0025
370	M259609	370	371	1.00	0.0025
	M259610	371	372	1.00	0.0025
	M259611	372	373	1.00	0.0025
	M259612	373	374	1.00	0.0025
	M259613	374	375	1.00	0.0025
375	M259614	375	376	1.00	0.0025
	M259615	376	377	1.00	0.0025
	M259616	377	378	1.00	0.0025
	M259617	378	379	1.00	0.008
	M259619	379	380	1.00	0.0025
380	M259620	380	381	1.00	0.0025
	M259622	381	382	1.00	0.0025
	M259623	382	383	1.00	0.0025
	M259624	383	384	1.00	0.0025
	M259625	384	385	1.00	0.0025
385	M259626	385	386	1.00	0.0025
	M259628	386	387	1.00	0.0025
	M259629	387	388	1.00	0.0025
	M259630	388	389	1.00	0.0025
	M259631	389	390	1.00	0.0025
390	M259632	390	391	1.00	0.0025
	M259633	391	392	1.00	0.0025
	M259634	392	393	1.00	0.0025
	M259635	393	394	1.00	0.0025

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259635	393	394	1.00	0.0025
	M259636	394	395	1.00	0.0025
395	M259637	395	396	1.00	0.0025
	M259638	396	397	1.00	0.0025
	M259640	397	398	1.00	0.0025
	M259641	398	399	1.00	0.0025
	M259642	399	400	1.00	0.0025
400	M259644	400	401	1.00	0.0025
	M259645	401	402	1.00	0.0025
	M259646	402	403	1.00	0.0025
	M259647	403	404	1.00	0.0025
	M259648	404	405	1.00	0.0025
405	M259649	405	406	1.00	0.119
	M259651	406	407	1.00	0.007
	M259652	407	408	1.00	0.0025
	M259653	408	409	1.00	0.0025
	M259654	409	410	1.00	0.0025
410	M259655	410	411	1.00	0.008
	M259656	411	412	1.00	0.007
	M259658	412	413	1.00	0.0025
	M259659	413	414	1.00	0.0025
	M259660	414	415	1.00	0.0025
415	M259661	415	416	1.00	0.0025
	M259662	416	417	1.00	0.0025
	M259664	417	418	1.00	0.006
	M259665	418	419	1.00	0.0025
	M259666	419	420	1.00	0.0025
420	M259667	420	421	1.00	0.0025
	M259669	421	422	1.00	0.0025
	M259670	422	423	1.00	0.0025
	M259671	423	424	1.00	0.007
	M259672	424	425	1.00	0.04
425	M259673	425	426	1.00	0.051
	M259674	426	427	1.00	0.044
	M259676	427	428	1.00	0.069
	M259677	428	429	1.00	0.113
	M259678	429	430	1.00	0.058
430	M259679	430	431	1.00	0.259
	M259680	431	432	1.00	0.208
	M259682	432	433	1.00	0.321
	M259683	433	433.5	0.50	0.016
	M259684	433.5	434	0.50	0.022
	M259685	434	434.5	0.50	0.048
	M259686	434.5	435	0.50	0.056
435	M259688	435	435.5	0.50	0.01
	M259689	435.5	436	0.50	0.195
	M259690	436	436.5	0.50	0.016
	M259691	436.5	437	0.50	8.23
	M259692	437	437.5	0.50	0.036
	M259693	437.5	438	0.50	0.026
	M259694	438	438.5	0.50	0.018
	M259695	438.5	439	0.50	0.0025
	M259697	439	439.5	0.50	0.0025
440	M259698	439.5	440	0.50	0.0025
	M259699	440	440.5	0.50	0.0025
	M259701	440.5	441	0.50	0.038
	M259702	441	441.5	0.50	0.0025
	M259703	441.5	442	0.50	0.559
	M259704	442	442.5	0.50	0.0025
	M259705	442.5	443	0.50	0.0025
	M259707	443	443.5	0.50	0.0025
	M259708	443.5	444	0.50	0.0025
	M259709	444	444.5	0.50	0.012
445	M259710	444.5	445	0.50	0.0025
	M259711	445	445.5	0.50	0.005
	M259712	445.5	446	0.50	0.114
	M259713	446	447	1.00	0.156
	M259714	447	448	1.00	0.347
	M259715	448	449	1.00	0.148
	M259716	449	450	1.00	0.119

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M259716	449	450	1.00	0.119
	M259718	450	451	1.00	0.064
	M259719	451	452	1.00	0.065
	M259720	452	453	1.00	0.098
	M259721	453	454	1.00	0.145
	M259722	454	455	1.00	0.108
455	M259723	455	456	1.00	0.117
	M259724	456	457	1.00	0.115
	M259726	457	458	1.00	0.037
	M259728	458	459	1.00	0.128
	M259729	459	460	1.00	0.082
460	M259730	460	461	1.00	0.111
	M259731	461	462	1.00	0.082
	M259732	462	463	1.00	0.047
	M259733	463	464	1.00	0.04
	M259734	464	465	1.00	0.0025
465	M259735	465	466	1.00	0.008
	M259737	466	467	1.00	0.0025
	M259738	467	468	1.00	0.0025
	M259739	468	469	1.00	0.012
	M259740	469	470	1.00	0.033
470	M259742	470	471	1.00	0.005
	M259743	471	472	1.00	0.016
	M259744	472	473	1.00	0.015
	M259745	473	474	1.00	0.018
	M259746	474	475	1.00	0.0025
475	M259747	475	476	1.00	0.007
	M259748	476	477	1.00	0.0025
	M259749	477	478	1.00	0.009
	M259751	478	479	1.00	0.033
	M259752	479	480	1.00	0.032
480	M259753	480	481	1.00	0.034
	M259754	481	482	1.00	0.014
	M259755	482	483	1.00	0.104
485	M259756	483	492.8	9.80	0.0025
490					
495	M259758	492.8	501.2	8.40	0.0025
500	M259759	501.2	510	8.80	0.0025
505					

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259759	501.2	510	8.80	0.0025
510					
	M259760	510	518.8	8.80	0.0025
515					
	M259761	518.8	527.2	8.40	0.0025
520					
525					
	M259762	527.2	536	8.80	0.0025
530					
535					
	M259764	536	537	1.00	0.0025
	M259765	537	538	1.00	0.0025
	M259766	538	539	1.00	0.0025
	M259767	539	540	1.00	0.0025
540	M259768	540	541	1.00	0.0025
	M259770	541	542	1.00	0.0025
	M259771	542	543	1.00	0.0025
	M259772	543	544	1.00	0.0025
	M259773	544	545	1.00	0.0025
545	M259774	545	546	1.00	0.0025
	M259775	546	547	1.00	0.011
	M259776	547	548	1.00	0.0025
	M259778	548	549	1.00	0.0025
	M259779	549	550	1.00	0.0025
550	M259780	550	551	1.00	0.0025
	M259781	551	552	1.00	0.0025
	M259783	552	553	1.00	0.0025
	M259784	553	554	1.00	0.0025
	M259785	554	555	1.00	0.0025
555	M259786	555	556	1.00	0.0025
	M259788	556	557	1.00	0.0025
	M259789	557	558	1.00	0.0025
	M259790	558	559	1.00	0.0025
	M259791	559	560	1.00	0.0025
560	M259792	560	561	1.00	0.0025
	M259793	561	562	1.00	0.0025

DETAILED LOG **EB05-147** **Actual North:** 949 **Actual East:** 3825 **Actual Elev.:** 354.2

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259794	562	563	1.00	0.0025
	M259795	563	564	1.00	0.0025
	M259797	564	565	1.00	0.0025
565	M259798	565	566	1.00	0.0025
	M259799	566	567	1.00	0.0025
	M259801	567	568	1.00	0.0025
	M259802	568	569	1.00	0.0025
	M259803	569	570	1.00	0.0025
570	M259804	570	571	1.00	0.0025
	M259805	571	572	1.00	0.015
	M259807	572	573	1.00	0.0025
	M259808	573	574	1.00	0.0025
	M259809	574	575	1.00	0.0025
575	M259810	575	576	1.00	0.007
	M259811	576	577	1.00	0.0025
	M259812	577	578	1.00	0.0025
	M259813	578	579	1.00	0.0025
	M259814	579	580	1.00	0.0025
580	M259815	580	581	1.00	0.0025
	M259816	581	582	1.00	0.0025
	M259817	582	583	1.00	0.0025
	M259819	583	584	1.00	0.0025
	M259820	584	585	1.00	0.0025
585	M259821	585	586	1.00	0.0025
	M259822	586	587	1.00	0.0025
	M259823	587	588	1.00	0.0025
	M259824	588	589	1.00	0.0025
	M259826	589	590	1.00	0.0025
590	M259827	590	591	1.00	0.0025
	M259829	591	592	1.00	0.0025
	M259830	592	593	1.00	0.0025
	M259831	593	594	1.00	0.0025
	M259832	594	595	1.00	0.0025
595	M259833	595	596	1.00	0.0025
	M259834	596	597	1.00	0.0025
	M259836	597	598	1.00	0.0025
	M259837	598	599	1.00	0.007
	M259838	599	600	1.00	0.0025
600	M259839	600	600.5	0.50	0.0025
	M259841	600.5	601.2	0.70	0.0025
	M259842	601.2	610	8.80	0.0025
605					
610	M259843	610	617	7.00	0.0025
615					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-148

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-148		mckenzj	2604	2/10/2005

ACTUAL COORDINATES

NORTHING	985	AZIMUTH	177.57
EASTING	3725.17	DIP	-60
ELEVATION	354.6	LENGTH (m)	359.00

UTM COORDINATES

NORTHING	5669210	AZIMUTH	141.51
EASTING	452609	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70-71
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-148	985	3725.17	354.6	177.57	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
50.0	185.26	149.2	-60.8	Reflex
90.0	184.56	148.5	-60.9	Reflex
120.0	184.16	148.1	-61.1	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-148	985	3725.17	354.6	177.57	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	184.56	148.5	-61.2	Reflex
180.0	185.36	149.3	-61.4	Reflex
240.0	184.16	148.1	-61.3	Reflex
270.0	183.96	147.9	-61.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-148	985	3725.17	354.6	177.57	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
320.0	182.26	146.2	-60.8	Reflex
359.0	182.26	146.2	-60.7	Reflex

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

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	32.00	**Casing**																						
	32.00	55.10	**Biotite Schist**	Massive	32.00	47.00	Pyrrhotite	3	Chalcopyrtie	1	32.00	52.00	Biotite	Strong	Chlorite	32.00	47.10	Brok/Gouge Zone		32.00	41.70	Backgr Veining	8	50	
																				40.00	41.70	Veining Zone	90	90	
																				41.70	93.00	Backgr Veining	15	30	

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

LITHOLOGY

Depth	FR	TO	Litho	Texture
45				
50	32.00	55.10	**Biotite Schist**	Massive
55				
60				
65				
70	55.10	93.00	**GAZ**	Massive
75				
80				
85				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
32.00	47.00	Pyrrhotite	3	Chalcopyrtie	1
~~47.00~~	~~47.10~~	~~Visible Gold~~	~~2~~		
47.10	55.10	Pyrrhotite	3	Chalcopyrtie	1
55.10	93.00	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
32.00	52.00	Biotite	Strong	Chlorite
52.00	55.10	Biotite	Moderate	Chlorite
55.10	93.00	Talc	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
32.00	47.10	Brok/Gouge Zone	
47.10	48.70	Shear Zone	
48.70	64.60	Brok/Fract Zone	
55.10	55.10	Normal Cont	45
68.10	68.10	Gouge	35
86.40	92.50	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
41.70	93.00	Backgr Veining	15	30	

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

LITHOLOGY

Depth FR	TO	Litho	Texture
55.10	93.00	GAZ	Massive
93.00	106.30	Biotite Schist	Massive
106.30	118.80	GAZ	Massive
118.80	119.50	Lamprophyre Int	Massive
119.50	149.50	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
55.10	93.00	Po/Py	1	Arsenopyrite	0.5
93.00	106.30	Pyrrhotite	3	Chalcopyrtie	1
106.30	150.00	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
55.10	93.00	Talc	Moderate	Trem/Actin
93.00	106.30	Biotite	Moderate	Chlorite
106.30	118.80	Trem/Actin	Strong	Chlorite
118.80	119.50	Biotite	Moderate	
119.50	168.00	Trem/Actin	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
86.40	92.50	Brok/Fract Zone	
93.00	93.00	Normal Cont	40
106.30	106.30	Normal Cont	55
110.40	116.00	Brok/Fract Zone	
118.80	118.80	Chilled Margin	40
~~119.50~~	~~119.50~~	~~Chilled Margin~~	~~70~~
119.50	125.10	Brok/Fract Zone	
133.70	133.70	Chilled Margin	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
41.70	93.00	Backgr Veining	15	30	
93.00	106.30	Backgr Veining	8	50	
101.00	103.70	Veining Zone	25	85	
106.30	150.00	Backgr Veining	12	30	

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

LITHOLOGY

Depth	FR	TO	Litho	Texture
	119.50	149.50	GAZ	Massive
	149.50	150.00	Mafic Intrusion	Massive
	150.00	168.00	GAZ	Brecciated
	168.00	205.60	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
106.30	150.00	Po/Py	1	Arsenopyrite	0.5
150.00	168.00	Po/Py	2	Chalcopyrite	1
168.00	205.60	Po/Py	1	Hematitie	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
119.50	168.00	Trem/Actin	Weak	Talc
168.00	205.60	Talc	Moderate	Dolomite-Magnesite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
148.10	148.20	Shear Zone	60
149.10	149.30	Brok/Gouge Zone	
149.50	149.50	Chilled Margin	70
150.00	150.00	Chilled Margin	70
153.00	182.00	Brok/Fract Zone	
168.00	168.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
106.30	150.00	Backgr Veining	12	30	
150.00	219.60	Backgr Veining	15	20	

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

LITHOLOGY

Depth FR	TO	Litho	Texture
168.00	205.60	**Ultramafics**	Massive
205.60	206.10	**Mafic Intrusion**	Massive
206.10	219.60	**Ultramafics**	Brecciated
219.60	220.90	**Lamprophyre Int**	Massive
220.90	234.30	**Ultramafics**	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
168.00	205.60	Po/Py	1	Hematitie	0.1
205.60	219.60	Po/Py	1	Arsenopyrite	0.5
219.60	220.90	Po/Py	1		
220.90	240.80	Pyrite	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
168.00	205.60	Talc	Moderate	Dolomite-Magnesite
205.60	206.10	Biotite	Strong	Chlorite
206.10	219.60	Talc	Moderate	Silica
219.60	220.90	Biotite	Moderate	
220.90	234.30	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
153.00	182.00	Brok/Fract Zone	
183.90	183.90	Gouge	50
~~199.40~~	~~199.40~~	~~Gouge~~	~~50~~
199.40	202.50	Brok/Fract Zone	
205.60	205.60	Chilled Margin	30
206.10	206.10	Chilled Margin	40
210.70	216.50	Brok/Gouge Zone	
219.60	219.60	Chilled Margin	30
220.90	220.90	Chilled Margin	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
150.00	219.60	Backgr Veining	15	20	
219.60	220.90	Backgr Veining	1	20	
220.90	240.80	Backgr Veining	8	30	

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

LITHOLOGY

Depth FR	TO	Litho	Texture
220.90	234.30	**Ultramafics**	Pillowed
234.30	234.80	**Mafic Intrusion**	Brecciated
234.80	240.80	**Ultramafics**	Massive
240.80	253.10	**1_Pillowed Basalt**	Pillowed
253.10	258.60	**Rhyolite**	Foliated
258.60	267.60	**6_Diorite**	Massive
267.60	283.70	**Rhyolite**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
220.90	240.80	Pyrite	1	Magnetite	2
240.80	359.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
220.90	234.30	Biotite	Moderate	Chlorite
234.30	234.80	Biotite	Complete	
234.80	236.70	Talc	Moderate	Carbonate
236.70	253.10	Chlorite	Moderate	
253.10	258.60	Biotite	Moderate	
258.60	267.60	Biotite	Weak	
267.60	359.00	Biotite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
234.30	234.30	Chilled Margin	35
234.30	234.80	Shear Zone	
~~234.80~~	~~234.80~~	~~Chilled Margin~~	~~30~~
235.60	240.80	Brok/Fract Zone	
~~240.80~~	~~240.80~~	~~Chilled Margin~~	~~50~~
241.40	241.40	Foliation	40
248.00	253.10	Brok/Fract Zone	
~~253.10~~	~~253.10~~	~~Normal Cont~~	~~60~~
258.60	258.60	Normal Cont	60
267.60	267.60	Normal Cont	55
~~268.30~~	~~268.50~~	~~Brok/Fract Zone~~	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
220.90	240.80	Backgr Veining	8	30	
240.80	311.00	Backgr Veining	5	50	

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

LITHOLOGY

Depth FR	TO	Litho	Texture
267.60	283.70	**Rhyolite**	Foliated
283.70	284.80	**Ultramafics**	Foliated
284.80	286.70	**Rhyolite**	Foliated
286.70	287.80	**8_Massive Basalt**	Foliated
287.80	288.90	**Ultramafics**	Massive
288.90	298.40	**1_Pillowed Basalt**	Foliated
298.40	299.00	**4_Felsic Intrusion**	Massive
299.00	359.00	**1_Pillowed Basalt**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
240.80	359.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
267.60	359.00	Biotite	Moderate	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
283.60	283.60	Gouge	45
284.80	284.80	Brok/Fract Zone	
286.70	286.70	Normal Cont	55
287.80	287.80	Normal Cont	65
288.90	288.90	Chilled Margin	55
293.50	296.00	Breccia	
298.40	298.40	Normal Cont	50
299.00	299.00	Normal Cont	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
240.80	311.00	Backgr Veining	5	50	
311.00	359.00	Backgr Veining	8	30	

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

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																315.00	320.12	Brok/Fract Zone							
320																									
325																324.10	326.70	Shear Zone							
330																									
335	299.00	359.00	1_Pillowed Basalt	Foliated	240.80	359.00	Po/Py	1			267.60	359.00	Biotite	Moderate	Calcite	336.30	336.40	Breccia	55	311.00	359.00	Backgr Veining	8	30	
																				337.80	338.00	Veining Zone	95	90	
340																									
345																341.00	355.00	Brok/Fract Zone							
350																									
355																									

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.57

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
	299.00	359.00	1_Pillowed Basalt	Foliated	240.80	359.00	Po/Py	1			267.60	359.00	Biotite	Moderate	Calcite					311.00	359.00	Backgr Veining	8	30	
360																									
365																									
370																									
375																									
380																									
385																									
390																									
395																									
400																									

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
	M259125	31	31.5	0.50	1.84
	M259126	31.5	32	0.50	1.335
	M259127	32	32.5	0.50	0.336
	M259128	32.5	33	0.50	0.626
	M259130	33.5	34	0.50	0.859
30	M259131	34	34.5	0.50	0.607
	M259132	34.5	35	0.50	0.129
	M259133	35	35.5	0.50	0.758
	M259134	35.5	36	0.50	0.562
	M259136	36	36.5	0.50	0.119
	M259138	36.5	37	0.50	0.936
	M259140	37	37.5	0.50	0.046
	M259141	37.5	38	0.50	0.041
35	M259142	38	38.5	0.50	0.077
	M259143	38.5	39	0.50	0.067
	M259144	39	39.5	0.50	0.233
	M259146	39.5	40	0.50	0.508
	M259147	40	40.4	0.40	37.4
	M259148	40.4	40.7	0.30	2.44
	M259149	40.7	41	0.30	1.645
40	M259151	41	41.3	0.30	3.99
	M259153	41.3	41.6	0.30	2.45
	M259154	41.6	42.2	0.60	1.315
	M259156	42.2	42.6	0.40	0.207
	M259157	42.6	43	0.40	0.994
	M259158	43	43.5	0.50	0.6
	M259159	43.5	44	0.50	0.451
	M259160	44	44.5	0.50	0.361
	M259161	44.5	45	0.50	0.497
45	M259162	45	45.5	0.50	0.191
	M259163	45.5	46	0.50	0.107
	M259164	46	46.5	0.50	0.218
	M259166	46.5	47	0.50	0.554
	M259167	47	47.5	0.50	0.584
	M259168	47.5	48	0.50	0.447
	M259169	48	48.5	0.50	0.278
	M259171	48.5	49	0.50	4.1
	M259172	49	49.5	0.50	0.676
	M259173	49.5	50	0.50	0.444
50	M259174	50	50.5	0.50	0.9
	M259176	50.5	51	0.50	0.736
	M259177	51	51.5	0.50	0.263
	M259178	51.5	52	0.50	0.122
	M259179	52	52.5	0.50	0.103
	M259180	52.5	53	0.50	0.089
	M259181	53	53.5	0.50	0.099
	M259182	53.5	54	0.50	0.87
	M259183	54	55	1.00	0.044
55	M259184	55	56	1.00	0.04
	M259185	56	57	1.00	0.025

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259185	56	57	1.00	0.025
	M259186	57	58	1.00	0.021
	M259188	58	59	1.00	0.01
	M259189	59	60	1.00	0.029
60	M259190	60	61	1.00	0.037
	M259191	61	62	1.00	0.019
	M259193	62	62.5	0.50	0.01
	M259194	62.5	63	0.50	0.0025
	M259195	63	64	1.00	0.0025
	M259196	64	65	1.00	0.0025
65	M259198	65	66	1.00	0.0025
	M259199	66	67	1.00	0.0025
	M259200	67	68	1.00	0.0025
	M259201	68	69	1.00	0.0025
	M259202	69	70	1.00	0.0025
70	M259203	70	71	1.00	0.0025
	M259204	71	72	1.00	0.0025
	M259205	72	73	1.00	0.011
	M259206	73	74	1.00	0.0025
	M259207	74	75	1.00	0.0025
75	M259208	75	76	1.00	0.0025
	M259209	76	77	1.00	0.0025
	M259211	77	78	1.00	0.0025
	M259212	78	79	1.00	0.005
	M259214	79	80	1.00	0.008
80	M259215	80	81	1.00	0.005
	M259216	81	82	1.00	0.018
	M259218	82	83	1.00	0.008
	M259219	83	84	1.00	0.0025
	M259220	84	84.9	0.90	0.27
85	M259221	84.9	85.4	0.50	41.5
	M259222	85.4	86	0.60	3.03
	M259223	86	87	1.00	3.02
	M259224	87	88	1.00	1.085
	M259225	88	89	1.00	0.757
	M259227	89	90	1.00	1.74
90	M259228	90	91	1.00	2.01
	M259229	91	92	1.00	1.115
	M259230	92	92.5	0.50	1.22
	M259231	92.5	93	0.50	1.9
	M259233	93	93.5	0.50	19
	M259234	93.5	94	0.50	7.37
	M259235	94	94.5	0.50	5.8
95	M259236	94.5	95	0.50	4.3
	M259238	95	95.5	0.50	1.16
	M259239	95.5	96	0.50	3.18
	M259240	96	96.5	0.50	0.029
	M259241	96.5	97	0.50	0.442
	M259242	97	97.5	0.50	0.76
	M259243	97.5	98	0.50	0.733
	M259244	98	98.5	0.50	8
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	M259262	104.5	105	0.50	6.38
	M259263	105	105.5	0.50	0.47
	M259264	105.5	106	0.50	0.178
	M259266	106	106.5	0.50	1.71
105	M259267	106.5	107	0.50	0.282
	M259268	107	107.5	0.50	0.238
	M259269	107.5	108	0.50	1.47
	M259271	108	108.5	0.50	0.225
	M259272	108.5	109	0.50	0.637
	M259273	109	109.5	0.50	0.278
	M259274	109.5	110	0.50	0.226
	M259276	110	110.5	0.50	0.149
110	M259277	110.5	111	0.50	0.187
	M259278	111	111.5	0.50	0.19
	M259279	111.5	112	0.50	0.122
	M259280	112	113	1.00	0.123

DETAILED LOG EB05-148 **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259280	112	113	1.00	0.123
	M259281	113	114	1.00	0.203
	M259282	114	115	1.00	0.197
115	M259283	115	116	1.00	0.105
	M259284	116	117	1.00	0.03
	M259285	117	118	1.00	0.0025
	M259286	118	118.8	0.80	0.0025
120	M259287	119.5	120.5	1.00	0.0025
	M259289	120.5	122	1.50	0.0025
	M259290	122	123	1.00	0.0025
	M259292	123	124	1.00	0.0025
	M259293	124	125.1	1.10	0.0025
125, 130	M259295	125.1	133.9	8.80	0.039
	M259248	134.2	135	0.80	0.014
135	M259249	135	136	1.00	0.0025
	M259250	136	137	1.00	0.013
	M259296	137	138	1.00	0.039
	M259297	138	139	1.00	0.007
	M259298	139	140	1.00	0.0025
140	M259299	140	141	1.00	0.0025
	M259300	141	142	1.00	0.009
	M259301	142	143	1.00	0.0025
	M259302	143	144	1.00	0.0025
	M259303	144	145	1.00	0.0025
145	M259304	145	146	1.00	0.0025
	M259305	146	147	1.00	0.0025
	M259306	147	148	1.00	0.028
	M259307	148	148.5	0.50	0.402
	M259308	148.5	149	0.50	0.015
	M259310	149	149.5	0.50	0.054
	M259311	149.5	150	0.50	0.005
150	M259312	150	151	1.00	0.046
	M259314	151	152	1.00	0.481
	M259315	152	153	1.00	5.87
	M259317	153	154	1.00	0.36
	M259318	154	155	1.00	0.057
155	M259319	155	156	1.00	0.027
	M259320	156	157	1.00	0.056
	M259321	157	158	1.00	0.007
	M259322	158	159	1.00	0.047
	M259323	159	160	1.00	0.172
160	M259324	160	161	1.00	0.158
	M259326	161	162	1.00	0.024
	M259327	162	163	1.00	0.008
	M259328	163	164	1.00	0.0025
	M259329	164	165	1.00	0.012
165	M259330	165	166	1.00	0.012
	M259332	166	167	1.00	0.025
	M259333	167	168	1.00	0.176
	M259334	168	176.7	8.70	0.0025

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M259334	168	176.7	8.70	0.0025
175					
180	M259335	176.7	185.1	8.40	0.04
185	M259337	185.1	193.9	8.80	0.03
190					
195	M259338	193.9	202.5	8.60	0.006
200	M259351	202.5	211.1	8.60	0.023
205					
210	M259352	211.1	219.4	8.30	0.005
215	M259353	219.4	228	8.60	0.0025
220					

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M259353	219.4	228	8.60	0.0025
230	M259354	228	236.7	8.70	0.0025
235					
240	M259355	236.7	245.3	8.60	0.006
245	M259356	245.3	254.2	8.90	0.009
250					
255	M259358	254.2	262.9	8.70	0.011
260					
265	M259359	262.9	271.9	9.00	0.012
270					
275	M259360	271.9	280.4	8.50	0.626
280	M259361	280.4	289.3	8.90	0.338

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M259361	280.4	289.3	8.90	0.338
290	M259363	289.3	298	8.70	0.09
295					
300	M259364	298	306.7	8.70	0.231
305					
310	M259365	306.7	315.4	8.70	0.021
315					
320	M259366	315.4	323.8	8.40	0.008
325	M259368	323.8	332.5	8.70	0.061
330					
335	M259369	332.5	341	8.50	0.016

DETAILED LOG **EB05-148** **Actual North:** 985 **Actual East:** 3725.17 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M259369	332.5	341	8.50	0.016
345	M259370	341	349.5	8.50	0.538
350	M259371	349.5	359	9.50	0.005
355					
360					
365					
370					
375					
380					
385					
390					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-149

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-149		mckenzj	2604	2/14/2005

ACTUAL COORDINATES

NORTHING	1150	AZIMUTH	187.35
EASTING	3600	DIP	-60
ELEVATION	354.6	LENGTH (m)	473.00

UTM COORDINATES

NORTHING	5669269.57	AZIMUTH	143.74
EASTING	452410.52	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY44
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-149	1150	3600	354.6	187.35	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
62.0	186.66	150.6	-61.2	Reflex
92.0	188.16	152.1	-61.2	Reflex
122.0	185.66	149.6	-61.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-149	1150	3600	354.6	187.35	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
152.0	183.16	147.1	-61.5	Reflex
182.0	181.56	145.5	-61.6	Reflex
212.0	179.46	143.4	-61.5	Reflex
242.0	178.36	142.3	-61.5	Reflex
275.0	178.86	142.8	-60.8	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-149	1150	3600	354.6	187.35	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
305.0	178.66	142.6	-60.6	Reflex
335.0	186.96	150.9	-61.1	Reflex
365.0	183.46	147.4	-61.0	Reflex
395.0	186.26	150.2	-60.0	Reflex
425.0	187.76	151.7	-61.1	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-149	1150	3600	354.6	187.35	-60

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
430					
435					
440					
445					
450					
455	455.0	187.36	151.3	-61.1	Reflex
460					
465					
470					
475					
480					
485					
490					
495					
500					
505					
510					
515					
520					
525					
530					
535					
540					
545					
550					
555					
560					
565					
570					

DETAILED LOG EB05-149 **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

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	52.40	Casing																						

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

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	52.40	**Casing**																						
50	52.40	56.00	**Ultramafics**	Foliated							52.40	74.60	Biotite	Moderate	Chlorite	56.00	56.00	Normal Cont	55	52.40	74.60	Backgr Veining	2	35	
55																60.30	60.30	Gradat Cont	35						
60	56.00	74.60	**2_Komatiite**	Pillowed	56.00	74.60	Po/Py	0.5																	
65																74.60	74.60	Normal Cont	55						
70	74.60	81.30	**Serpentinite**	Massive							74.60	81.30	Serpentine	Moderate	Carbonate					74.60	133.10	Backgr Veining	0.5	5	
75																81.30	81.30	Gradat Cont							
80	81.30	122.80	**2_Komatiite**	Pillowed	81.30	86.50	Chalcopyrtie	0.5			81.30	105.70	Biotite	Trace	Trem/Actin	83.50	86.00	Brok/Fract Zone	15						
85																									

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

LITHOLOGY

Depth	FR	TO	Litho	Texture
	81.30	122.80	2_Komatiite	Pillowed
	122.80	133.10	8_Massive Basalt	Massive
	133.10	159.30	GAZ	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
122.80	130.00	Po/Py	3		
130.50	131.00	Visible Gold	1		
131.00	133.10	Po/Py	3		
133.10	137.20	Arsenopyrite	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
81.30	105.70	Biotite	Trace	Trem/Actin
105.70	122.80	Biotite	Moderate	Carbonate
122.80	133.10	Biotite	Weak	
133.10	159.50	Trem/Actin	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
103.00	105.00	Brok/Fract Zone	35
122.80	122.80	Normal Cont	50
133.10	133.10	Normal Cont	55
133.10	137.20	Shear Zone	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
74.60	133.10	Backgr Veining	0.5	5	
133.10	259.80	Backgr Veining	10	20	

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

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					133.10	137.20	Arsenopyrite	2								133.10	137.20	Shear Zone	40						
																				133.10	259.80	Backgr Veining	10	20	
140					139.00	145.00	Po/Py	3.5	Arsenopyrite	2										139.70	140.30	Single Vein	100	10	
145	133.10	159.30	GAZ	Brecciated							133.10	159.50	Trem/Actin	Moderate	Carbonate										
					145.00	159.50	Arsenopyrite	2																	
150																									
155																159.00	159.40	Gouge	45						
																159.50	159.50	Normal Cont	55						
160	159.30	163.50	8_Massive Basalt	Massive	159.50	163.50	Po/Py	5			159.50	163.50	Biotite	Moderate	Silica										
																163.50	163.50	Normal Cont	40						
165	163.50	171.80	GAZ	Massive	163.50	171.80	Po/Py	2	Arsenopyrite	2	163.50	171.80	Trem/Actin	Weak	Biotite	163.50	172.00	Foliation	50						
170																171.80	171.80	Normal Cont	60						
175	171.80	181.70	Ultramafics	Foliated							171.80	181.70	Biotite	Weak	Chlorite										
																				176.80	177.20	Stringer Zone	35	80	

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

LITHOLOGY

Depth FR	TO	Litho	Texture
171.80	181.70	**Ultramafics**	Foliated
181.70	183.90	**8_Massive Basalt**	Massive
183.90	205.30	**Ultramafics**	Brecciated
205.30	222.70	**Biotite Schist**	Foliated
222.70	227.00	**GAZ**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
181.70	183.90	Po/Py	8	Chalcopyrtie	1
183.90	205.30	Arsenopyrite	1	Po/Py	0.5
205.30	222.70	Po/Py	3	Chalcopyrtie	1
222.70	223.90	Arsenopyrite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
171.80	181.70	Biotite	Weak	Chlorite
181.70	183.90	Biotite	Moderate	Chlorite
183.90	205.30	Biotite	Weak	Trem/Actin
205.30	222.70	Biotite	Strong	Chlorite
222.70	227.00	Trem/Actin	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
181.70	183.90	Bedding	55
183.90	205.30	Foliation	55
~~205.30~~	~~205.30~~	~~Normal Cont~~	~~55~~
222.70	222.70	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
133.10	259.80	Backgr Veining	10	20	
210.10	211.10	Veining Zone	40	65	
217.40	218.30	Veining Zone	50	25	
222.40	222.70	Veining Zone	65	50	

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

LITHOLOGY

FR	TO	Litho	Texture
222.70	227.00	GAZ	Foliated
227.00	235.40	Ultramafics	Foliated
235.40	240.40	Biotite Schist	Foliated
240.40	259.80	Ultramafics	Foliated
259.80	290.00	2_Komatiite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
235.40	240.40	Po/Py	5	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
222.70	227.00	Trem/Actin	Moderate	Carbonate
227.00	235.40	Carbonate	Weak	Talc
240.40	259.80	Carbonate	Weak	Trem/Actin
259.80	290.00	Chlorite	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
227.00	227.00	Normal Cont	60
235.40	235.40	Normal Cont	60
240.40	240.40	Normal Cont	55
259.80	259.80	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
133.10	259.80	Backgr Veining	10	20	
237.20	237.90	Veining Zone	70	50	
238.50	239.50	Veining Zone	55	50	
259.80	310.60	Backgr Veining	2	20	

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

LITHOLOGY

Depth	FR	TO	Litho	Texture
270				
275				
280	259.80	290.00	2_Komatiite	Massive
285				
290	290.00	299.60	Serpentinite	Massive
295				
300	299.60	318.20	Ultramafics	Foliated
305				
310				

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
259.80	290.00	Chlorite	Moderate	Serpentine
290.00	299.60	Serpentine	Moderate	Chlorite
299.60	318.20	Trem/Actin	Weak	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
286.50	288.70	Brok/Fract Zone	10
~~299.60~~	~~299.60~~	~~Gradat Cont~~	~~50~~
299.60	317.00	Foliation	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
259.80	310.60	Backgr Veining	2	20	
310.60	379.00	Backgr Veining	4	35	

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

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	299.60	318.20	**Ultramafics**	Foliated							299.60	318.20	Trem/Actin	Weak	Carbonate	299.60	317.00	Foliation	30						
																317.00	318.00	Foliation	0						
	318.20	320.00	**Mafic Intrusion**	Massive	318.20	320.00	Po/Py	1			318.20	320.00	Biotite	Weak											
320																318.00	326.70	Foliation	35						
	320.00	329.30	**Ultramafics**	Spinifex							320.00	329.30	Trem/Actin	Weak	Biotite										
	329.30	330.00	**Mafic Intrusion**	Massive	329.30	330.00	Po/Py	1			329.30	330.00	Biotite	Moderate		329.30	329.30	Normal Cont	40						
330																330.00	330.00	Normal Cont	40						
																331.30	333.30	Brok/Fract Zone	35						
335																				310.60	379.00	Backgr Veining	4	35	
340	330.00	354.70	**Ultramafics**	Massive							330.00	354.70	Trem/Actin	Weak	Carbonate										
345																350.00	351.00	Gouge	45						
350	354.70	355.30	**Mafic Intrusion**	Massive							354.70	355.30	Biotite	Weak		354.70	354.70	Normal Cont	50						
																355.30	355.30	Normal Cont	65						
	355.30	360.30	**Ultramafics**	Foliated							355.30	360.80	Trem/Actin	Weak	Carbonate										

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

LITHOLOGY

FR	TO	Litho	Texture
355.30	360.30	**Ultramafics**	Foliated
360.30	361.70	**Mafic Intrusion**	Massive
361.70	384.80	**Ultramafics**	Foliated
384.80	395.30	**GAZ**	Massive
395.30	396.40	**Biotite Schist**	Foliated
396.40	420.60	**Ultramafics**	None

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
360.30	366.00	Chalcopyrtie	0.5		
384.00	395.30	Arsenopyrite	1.5		
395.30	396.40	Po/Py	2	Chalcopyrtie	0.5
396.40	420.60	Arsenopyrite	1	Chalcopyrtie	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
355.30	360.80	Trem/Actin	Weak	Carbonate
360.80	361.70	Biotite	Weak	Chlorite
361.70	384.80	Trem/Actin	Weak	Chlorite
384.80	395.30	Trem/Actin	Strong	Biotite
395.30	396.40	Biotite	Strong	Carbonate
396.40	420.60	Trem/Actin	Trace	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
360.80	360.80	Normal Cont	55
~~361.70~~	~~361.70~~	~~Chilled Margin~~	
361.70	384.80	Foliation	45
383.00	384.80	Gradat Cont	
~~395.30~~	~~395.30~~	~~Normal Cont~~	~~50~~
~~395.30~~	~~396.40~~	~~Foliation~~	~~55~~
~~396.40~~	~~396.40~~	~~Gouge~~	~~55~~

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
310.60	379.00	Backgr Veining	4	35	
379.00	396.40	Backgr Veining	8	25	
388.90	389.40	Veining Zone	70	75	
396.40	473.00	Backgr Veining	5	10	

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

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	396.40	420.60	**Ultramafics**	None	396.40	420.60	Arsenopyrite	1	Chalcopyrtie	0.5	396.40	420.60	Trem/Actin	Trace	Serpentine										
415																412.70	420.60	Foliation	40						
420																420.60	420.60	Gouge	50						
	420.60	421.60	**8_Massive Basalt**	Foliated	420.60	421.60	Chalcopyrtie	0.5	Po/Py	1.5	420.60	421.60	Biotite	Moderate	Chlorite	420.60	421.60	Foliation	50						
																421.60	423.70	Breccia-Gouge	55						
425	421.60	432.20	**Ultramafics**	Foliated																396.40	473.00	Backgr Veining	5	10	
430											421.60	440.30	Trem/Actin	Weak	Serpentine	431.40	431.50	Gouge	50						
	432.20	432.90	**6_Diorite**	Massive												432.20	432.20	Chilled Margin	35						
																432.90	432.90	Chilled Margin	60						
435	432.90	440.30	**Ultramafics**	Foliated	421.60	473.00	Po/Py	0.5																	
440																440.30	440.30	Normal Cont	50						
																440.90	441.20	Breccia	60						
445	440.30	451.80	**8_Massive Basalt**	Massive							440.30	473.00	Biotite	Moderate	Chlorite										

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 187.35

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
450	440.30	451.80	8_Massive Basalt	Massive	421.60	473.00	Po/Py	0.5			440.30	473.00	Biotite	Moderate	Chlorite	451.80	451.80	Normal Cont	70	396.40	473.00	Backgr Veining	5	10	
	451.80	455.80	Rhyolite	Foliated												455.80	455.80	Normal Cont	55						
460	455.80	464.20	6_Diorite	Massive												464.20	464.20	Normal Cont	60						
	464.20	473.00	Rhyolite	Foliated																					
470																									
475																									
480																									
485																									
490																									

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M263801	52.4	53.4	1.00	0.0025
M263802	53.4	54.4	1.00	0.0025
M263803	54.4	55.4	1.00	0.0025
M263804	55.4	56	0.60	0.0025
M263805	56	57	1.00	0.0025

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M263805	56	57	1.00	0.0025
	M263806	57	58.5	1.50	0.0025
	M263807	58.5	59.5	1.00	0.0025
60	M263808	59.5	60.5	1.00	0.0025
	M263809	60.5	61.5	1.00	0.0025
	M263810	61.5	62.5	1.00	0.0025
	M263811	62.5	63.5	1.00	0.0025
	M263812	63.5	64.5	1.00	0.0025
65	M263813	64.5	65.5	1.00	0.0025
	M263814	65.5	66.5	1.00	0.0025
	M263815	66.5	67.5	1.00	0.0025
	M263816	67.5	68.5	1.00	0.005
	M263817	68.5	69.5	1.00	0.0025
70	M263818	69.5	70.5	1.00	0.0025
	M263819	70.5	71.5	1.00	0.01
	M263820	71.5	72.5	1.00	0.0025
	M263821	72.5	73.5	1.00	0.012
	M263822	73.5	74.6	1.10	0.005
75	M263823	74.6	75.4	0.80	0.0025
80	M263824	75.4	86.5	11.10	0.007
85					
90	M263826	86.5	94.8	8.30	0.011
95	M263827	94.8	103	8.20	0.0025
100					
105	M263828	103	111.2	8.20	0.0025
110					
	M263829	111.2	119.8	8.60	0.0025

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6 ' '

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M263829	111.2	119.8	8.60	0.0025
120	M263830	119.8	120.8	1.00	0.0025
	M263831	120.8	121.8	1.00	0.012
	M263832	121.8	122.8	1.00	0.016
	M263833	122.8	123.8	1.00	0.038
	M263834	123.8	124.8	1.00	0.259
125	M263835	124.8	125.8	1.00	0.011
	M263836	125.8	126.8	1.00	0.798
	M263837	126.8	127.8	1.00	0.167
	M263838	127.8	128.8	1.00	0.121
	M263839	128.8	129.8	1.00	0.02
130	M263840	129.8	130.5	0.70	0.078
	M263841	130.5	131	0.50	1.175
	M263843	131	132	1.00	0.036
	M263844	132	133.1	1.10	0.008
	M263845	133.1	134	0.90	0.144
	M263846	134	135	1.00	0.056
135	M263847	135	136	1.00	0.104
	M263848	136	137	1.00	0.295
	M263849	137	138	1.00	0.082
	M263851	138	139	1.00	0.253
	M263852	139	140	1.00	0.187
140	M263853	140	141	1.00	0.12
	M263854	141	142	1.00	0.187
	M263855	142	143	1.00	0.395
	M263856	143	144	1.00	0.139
	M263857	144	145	1.00	0.074
145	M263858	145	146	1.00	0.059
	M263859	146	147	1.00	0.007
	M263860	147	148	1.00	0.007
	M263861	148	149	1.00	0.0025
	M263862	149	150	1.00	0.0025
150	M263863	150	151	1.00	0.0025
	M263864	151	152	1.00	0.0025
	M263865	152	153	1.00	0.0025
	M263866	153	154	1.00	0.0025
	M263867	154	155	1.00	0.0025
155	M263868	155	156	1.00	0.0025
	M263869	156	157	1.00	0.0025
	M263870	157	158	1.00	0.0025
	M263871	158	159.3	1.30	0.017
160	M263872	159.3	160.3	1.00	1.19
	M263873	160.3	161.3	1.00	0.578
	M263874	161.3	162.3	1.00	0.653
	M263876	162.3	163.3	1.00	0.836
	M263877	163.3	164.3	1.00	0.095
165	M263878	164.3	165.3	1.00	0.449
	M263879	165.3	166.5	1.20	0.174
	M263880	166.5	167.5	1.00	0.027
	M263881	167.5	168.5	1.00	0.005

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M263882	168.5	169.5	1.00	0.075
170	M263883	169.5	170.5	1.00	0.018
	M263884	170.5	171.5	1.00	0.02
	M263885	171.5	172.5	1.00	0.022
	M263886	172.5	173.5	1.00	0.007
	M263887	173.5	174.5	1.00	0.011
175	M263888	174.5	175.5	1.00	0.021
	M263889	175.5	176.8	1.30	0.246
	M263890	176.8	177.2	0.40	0.064
	M263891	177.2	178.2	1.00	0.461
	M263892	178.2	179.2	1.00	0.04
	M263893	179.2	180.2	1.00	0.033
180	M263894	180.2	181.7	1.50	0.024
	M263895	181.7	182.2	0.50	0.056
	M263896	182.2	182.7	0.50	0.406
	M263897	182.7	183.2	0.50	1.365
	M263898	183.2	183.9	0.70	0.054
	M263899	183.9	184.9	1.00	0.03
185	M263901	184.9	185.9	1.00	0.157
	M263902	185.9	186.9	1.00	0.057
	M263903	186.9	187.9	1.00	0.036
	M263904	187.9	188.9	1.00	0.028
	M263905	188.9	189.9	1.00	0.016
190	M263906	189.9	190.9	1.00	0.232
	M263907	190.9	191.9	1.00	0.122
	M263908	191.9	192.9	1.00	1.065
	M263909	192.9	193.9	1.00	0.066
	M263910	193.9	194.9	1.00	0.031
195	M263911	194.9	195.9	1.00	0.01
	M263912	195.9	196.9	1.00	0.02
	M263913	196.9	197.9	1.00	0.056
	M263914	197.9	198.9	1.00	0.023
	M263915	198.9	199.9	1.00	0.013
200	M263916	199.9	200.9	1.00	0.029
	M263917	200.9	201.9	1.00	0.202
	M263918	201.9	202.9	1.00	0.029
	M263919	202.9	203.9	1.00	0.107
	M263920	203.9	204.9	1.00	0.251
205	M263921	204.9	205.9	1.00	0.136
	M263922	205.9	207	1.10	0.562
	M263923	207	208	1.00	0.259
	M263924	208	209	1.00	0.025
	M263926	209	210.1	1.10	0.127
210	M263927	210.1	210.6	0.50	0.129
	M263928	210.6	211.1	0.50	1.335
	M263929	211.1	212	0.90	0.116
	M263930	212	213	1.00	0.088
	M263931	213	214	1.00	0.103
	M263932	214	215	1.00	0.035
215	M263933	215	216	1.00	0.195
	M263934	216	217.3	1.30	0.552
	M263935	217.3	218.3	1.00	0.099
	M263936	218.3	219.3	1.00	0.837
	M263937	219.3	220.3	1.00	0.143
220	M263938	220.3	221.3	1.00	0.218
	M263939	221.3	222.4	1.10	0.534
	M263940	222.4	223.4	1.00	0.025
	M263941	223.4	224.4	1.00	
	M263942	224.4	225.4	1.00	0.025

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M263942	224.4	225.4	1.00	0.025
	M263943	225.4	226.4	1.00	0.022
	M263944	226.4	227	0.60	0.033
	M263945	227	228	1.00	0.047
	M263946	228	229	1.00	0.025
	M263947	229	230	1.00	0.031
230	M263948	230	231	1.00	0.016
	M263949	231	232	1.00	0.0025
	M263951	232	233	1.00	0.011
	M263952	233	234	1.00	0.013
	M263953	234	235	1.00	0.008
235	M263954	235	235.4	0.40	10.65
	M263955	235.4	236.2	0.80	0.026
	M263956	236.2	237.2	1.00	0.067
	M263957	237.2	237.9	0.70	0.264
	M263958	237.9	238.5	0.60	0.403
	M263959	238.5	239.5	1.00	0.241
240	M263960	239.5	240.4	0.90	0.143
	M263961	240.4	241.4	1.00	0.034
	M263962	241.4	242.4	1.00	0.007
	M263963	242.4	243.4	1.00	0.0025
	M263964	243.4	244.4	1.00	0.0025
245	M263965	244.4	245.4	1.00	0.0025
	M263966	245.4	246.4	1.00	0.0025
	M263967	246.4	247.4	1.00	0.0025
	M263968	247.4	248.4	1.00	0.005
	M263969	248.4	249.4	1.00	0.0025
	M263970	249.4	250	0.60	0.0025
250	M263971	250	258.7	8.70	0.0025
255					
260	M263972	258.7	267.5	8.80	0.0025
265					
270	M263973	267.5	276	8.50	0.02
275					
	M263974	276	284.4	8.40	0.0025
280					

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M263974	276	284.4	8.40	0.0025
285	M263976	284.4	292.2	7.80	0.007
290					
295	M263977	292.2	301.3	9.10	0.0025
300					
305	M263978	301.3	310.6	9.30	0.005
310					
	M263979	310.6	318.3	7.70	0.0025
315					
320	M263980	318.3	326.7	8.40	0.01
325					
330	M263981	326.7	333.7	7.00	0.021
335	M263982	333.7	341.8	8.10	0.043

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M263982	333.7	341.8	8.10	0.043
345	M263983	341.8	350	8.20	0.019
350	M263984	350	358.4	8.40	0.021
355	M263985	358.4	359.4	1.00	0.006
	M263986	359.4	360.3	0.90	0.012
360	M263987	360.3	361.1	0.80	0.013
	M263988	361.1	361.7	0.60	0.005
	M263989	361.7	362.7	1.00	0.0025
	M263990	362.7	363.7	1.00	0.02
	M263991	363.7	364.7	1.00	0.011
365	M263992	364.7	365.7	1.00	0.026
	M263993	365.7	366.7	1.00	0.009
370	M263994	366.7	374.7	8.00	0.007
375	M263995	374.7	383.4	8.70	0.006
380	M263996	383.4	384.4	1.00	0.017
	M263997	384.4	385.4	1.00	0.206
385	M263998	385.4	386.4	1.00	0.15
	M263999	386.4	387.4	1.00	0.394
	M263602	388.4	388.9	0.50	0.09
	M263603	388.9	389.4	0.50	0.037
390	M263605	389.4	390.4	1.00	0.051
	M263606	390.4	391.4	1.00	0.075
	M263607	391.4	392.9	1.50	0.024
	M263608	392.9	393.9	1.00	0.026

DETAILED LOG EB05-149 **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M263608	392.9	393.9	1.00	0.026
395	M263609	393.9	395.3	1.40	0.056
	M263610	395.3	396.4	1.10	0.113
	M263611	396.4	397.4	1.00	0.045
	M263612	397.4	398.4	1.00	0.0025
	M263613	398.4	399.4	1.00	0.0025
400	M263614	399.4	400.9	1.50	0.021
	M263615	400.9	401.9	1.00	0.006
	M263616	401.9	402.9	1.00	0.016
	M263617	402.9	403.9	1.00	0.039
405	M263618	403.9	408.6	4.70	0.025
410	M247710	408.6	416.7	8.10	0.006
415					
420	M247711	416.7	425	8.30	0.012
425	M247712	425	433.5	8.50	0.013
430					
435	M247713	433.5	442.1	8.60	0.007
440					
445	M247714	442.1	450.9	8.80	0.017

DETAILED LOG **EB05-149** **Actual North:** 1150 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M247714	442.1	450.9	8.80	0.017
455	M247715	450.9	459.6	8.70	0.012
460	M247716	459.6	468.2	8.60	0.0025
465	M247717	468.2	473	4.80	0.006
470					
475					
480					
485					
490					
495					
500					
505					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-150

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-150		mckenzj	2604	2/14/2005

ACTUAL COORDINATES

NORTHING	1150	AZIMUTH	180
EASTING	3775	DIP	-60
ELEVATION	354.6	LENGTH (m)	434.00

UTM COORDINATES

NORTHING	5669373	AZIMUTH	143.94
EASTING	452554	DIP	-60
ELEVATION	354.4		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70-71
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-150	1150	3775	354.6	180	-60

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
75					
80					
85					
90					
95					
100					
105					
110					
115					
120					
125					
130					
135					
140					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-150	1150	3775	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
180.0	184.96	148.9	-59.3	Reflex
210.0	184.66	148.6	-59.3	Reflex
240.0	185.36	149.3	-59.0	Reflex
270.0	186.16	150.1	-58.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-150	1150	3775	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
330.0	183.46	147.4	-58.6	Reflex
360.0	185.06	149.0	-58.3	Reflex
390.0	187.46	151.4	-58.3	Reflex
420.0	186.16	150.1	-58.2	Reflex

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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	61.10	**Casing**																						

DETAILED LOG EB05-150 **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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	61.10	**Casing**																						
55																									
60																									
65	61.10	68.30	**2_Komatiite**	Spinifex	61.10	68.30	Pyrite	0.1			61.10	68.30	Biotite	Moderate	Chlorite	61.10	101.00	Brok/Fract Zone		61.10	130.60	Backgr Veining	5	20	
																68.30	68.30	Normal Cont	40						
70																									
75	68.30	82.40	**Ultramafics**	Massive	68.30	82.40	Magnetite	2	Hematitie	0.5	68.30	82.40	Talc	Moderate	Serecite										
80																82.40	82.40	Brok/Fract Zone							
	82.40	84.10	**2_Komatiite**	Spinifex	82.40	84.10	Pyrite	1			82.40	84.10	Biotite	Moderate	Chlorite										
85																84.10	84.10	Normal Cont	20						
	84.10	90.20	**Ultramafics**	Massive	84.10	130.40	Magnetite	2	Hematitie	0.5	84.10	90.20	Talc	Moderate	Serecite										

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
90	84.10	90.20		Massive
95				
100				
105				
110	90.20	130.40	**Ultramafics**	Pillowed
115				
120				
125				
130	130.40	141.10	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
84.10	130.40	Magnetite	2	Hematitie	0.5
130.40	141.70	Po/Py	0.5	Arsenopyrite	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
84.10	90.20	Talc	Moderate	Serecite
90.20	130.40	Serpentine	Moderate	Talc
130.40	141.10	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
61.10	101.00	Brok/Fract Zone	65
90.20	90.20	Normal Cont	
121.30	134.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
61.10	130.60	Backgr Veining	5	20	
130.60	218.80	Backgr Veining	10	30	

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth - FR	TO	Litho	Texture
130.40	141.10	Ultramafics	Massive
141.10	143.50	Biotite Schist	Massive
143.50	149.00	Ultramafics	Massive
149.00	149.60	Biotite Schist	Massive
149.60	171.00	Ultramafics	Massive
171.00	182.30	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
130.40	141.70	Po/Py	0.5	Arsenopyrite	0.1
141.70	143.50	Pyrrhotite	2	Chalcopyrtie	0.5
143.50	171.00	Po/Py	0.5	Arsenopyrite	0.1
171.00	182.30	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
130.40	141.10	Talc	Moderate	Chlorite
141.10	143.50	Biotite	Moderate	Chlorite
143.50	149.00	Talc	Moderate	Chlorite
149.00	149.60	Biotite	Moderate	Chlorite
149.60	171.00	Talc	Moderate	Chlorite
171.00	182.30	Trem/Actin	Moderate	Fuchsite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
137.20	138.00	Brok/Fract Zone	
141.10	141.10	Normal Cont	65
143.50	143.50	Normal Cont	45
144.30	152.00	Brok/Fract Zone	
149.00	149.00	Brok/Fract Zone	
149.60	149.60	Normal Cont	60
156.60	161.00	Brok/Fract Zone	
171.00	171.00	Normal Cont	40
171.20	175.10	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
130.60	218.80	Backgr Veining	10	30	

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
171.00	182.30	GAZ	Massive
182.30	198.00	Ultramafics	Massive
198.00	218.80	GAZ	Massive
218.80	232.70	Biotite Schist	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
171.00	182.30	Po/Py	1	Arsenopyrite	0.5
182.30	218.80	Po/Py	0.5	Arsenopyrite	0.1
218.80	220.00	Pyrrhotite	3.5	Chalcopyrtie	1
220.00	224.00	Visible Gold	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
171.00	182.30	Trem/Actin	Moderate	Fuchsite
182.30	198.00	Talc	Moderate	Chlorite
198.00	218.80	Trem/Actin	Moderate	Chlorite
218.80	232.70	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
182.30	182.30	Normal Cont	50
182.90	183.20	Brok/Fract Zone	
193.30	197.10	Brok/Gouge Zone	
209.70	212.00	Brok/Fract Zone	
218.80	218.80	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
130.60	218.80	Backgr Veining	10	30	
218.80	232.70	Backgr Veining	15	85	
221.70	224.00	Veining Zone	70	90	

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
218.80	232.70	**Biotite Schist**	Massive
232.70	265.40	**GAZ**	Massive
265.40	297.90	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
224.00	232.70	Pyrrhotite	3.5	Chalcopyrtie	1
232.70	297.90	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
218.80	232.70	Biotite	Strong	Chlorite
232.70	265.40	Trem/Actin	Weak	Talc
265.40	297.40	Talc	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
232.70	232.70	Chilled Margin	60
236.00	241.00	Foliated Zone	50
237.00	237.00	Black Line	30
242.00	245.00	Brok/Fract Zone	
265.40	265.40	Normal Cont	50
~~265.40~~	~~266.00~~	~~Brok/Fract Zone~~	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
218.80	232.70	Backgr Veining	15	85	
229.30	229.70	Veining Zone	75	90	
232.70	297.90	Backgr Veining	10	30	

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
																268.40	269.00	Brok/Fract Zone							
	265.40	297.90	**Ultramafics**	Massive	232.70	297.90	Po/Py	1	Arsenopyrite	0.5	265.40	297.40	Talc	Moderate	Carbonate	280.70	283.80	Brok/Fract Zone		232.70	297.90	Backgr Veining	10	30	
																285.30	290.00	Brok/Fract Zone							
																292.90	296.00	Brok/Fract Zone							
																297.90	297.90	Normal Cont	40						
																300.60	301.20	Brok/Fract Zone							
	297.90	320.20	**Ultramafics**	Pillowed	297.90	320.20	Pyrite	1	Magnetite	2	297.40	320.20	Talc	Weak	Biotite					297.90	320.20	Backgr Veining	5	30	

DETAILED LOG EB05-150 **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
310	297.90	320.20	**Ultramafics**	Pillowed	297.90	320.20	Pyrite	1	Magnetite	2	297.40	320.20	Talc	Weak	Biotite					297.90	320.20	Backgr Veining	5	30	
320																~~320.20~~	~~320.20~~	~~Normal Cont~~	~~35~~						
	320.20	322.40	**Ultramafics**	Massive												320.20	336.00	Brok/Fract Zone							
	~~322.40~~	~~322.80~~	~~**Lamprophyre Int**~~	~~Massive~~												~~322.40~~	~~322.40~~	~~Brok/Fract Zone~~							
	322.80	324.50	**Ultramafics**	Massive												322.80	322.80	Brok/Fract Zone							
	~~324.50~~	~~325.00~~	~~**Lamprophyre Int**~~	~~Massive~~												~~324.50~~	~~324.50~~	~~Brok/Fract Zone~~							
330	325.00	326.30	**Ultramafics**	Massive												325.00	325.00	Chilled Margin	40						
	326.30	327.10	**Lamprophyre Int**	Massive												326.30	326.30	Chilled Margin	35						
																327.10	327.10	Chilled Margin	30						
340	327.10	355.50	**Ultramafics**	Brecciated	320.20	413.30	Po/Py	0.5			320.20	360.10	Talc	Moderate	Biotite					320.20	369.60	Backgr Veining	10	30	
350																336.00	360.00	Brok/Gouge Zone							
355																355.50	355.50	Brok/Fract Zone							
	355.50	356.60	**2_Komatiite**	Massive												356.60	356.60	Normal Cont	40						
	356.60	360.10	**Ultramafics**	Brecciated																					

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
356.60	360.10	Ultramafics	Brecciated
360.10	360.70	Lamprophyre Int	Massive
360.70	363.60	Ultramafics	Brecciated
363.60	365.80	6_Diorite	Massive
365.80	376.00	Ultramafics	Brecciated
376.00	387.70	2_Komatiite	Massive
387.70	388.30	Lamprophyre Int	Massive
388.30	413.30	2_Komatiite	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
320.20	413.30	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
320.20	360.10	Talc	Moderate	Biotite
360.10	360.70	Biotite	Moderate	
360.70	363.60	Chlorite	Moderate	Calcite
363.60	365.80	Biotite	Moderate	
365.80	376.00	Chlorite	Weak	Calcite
376.00	398.00	Biotite	Moderate	Chlorite
398.00	434.00	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
336.00	360.00	Brok/Gouge Zone	
360.10	360.10	Chilled Margin	50
360.70	360.70	Chilled Margin	20
362.20	362.20	Chilled Margin	80
362.50	362.50	Chilled Margin	70
363.30	363.30	Gouge	
363.60	363.60	Chilled Margin	60
365.80	365.80	Chilled Margin	30
365.80	371.20	Brok/Fract Zone	
372.10	373.10	Brok/Gouge Zone	
387.70	387.70	Normal Cont	70
388.30	388.30	Breccia-Gouge	60
388.30	413.30	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
320.20	369.60	Backgr Veining	10	30	
369.60	434.00	Backgr Veining	3	20	

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
405																									
	388.30	413.30	2_Komatiite	Brecciated	320.20	413.30	Po/Py	0.5								388.30	413.30	Brok/Gouge Zone							
410																~~413.30~~	~~413.30~~	~~Gouge~~	~~40~~						
																415.80	417.00	Brok/Fract Zone							
415	413.30	425.70	6_Diorite	Massive	413.30	425.70	Po/Py	1	Chalcopyrtie	1	398.00	434.00	Biotite	Strong	Chlorite					369.60	434.00	Backgr Veining	3	20	
420																425.70	425.70	Normal Cont	55						
425	425.70	430.70	2_Komatiite	Foliated	425.70	434.00	Po/Py	0.5								428.00	434.00	Brok/Fract Zone							
430	430.70	431.40	Rhyolite	Foliated												430.70	430.70	Normal Cont	60						
	431.40	433.00	8_Massive Basalt	Massive												431.40	431.40	Normal Cont	55						
	433.00	433.50	Rhyolite	Foliated												433.00	433.00	Normal Cont	55						
	433.50	434.00	6_Diorite	Massive												433.50	433.50	Normal Cont	50						
435																									
440																									
445																									

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm

5
10
15
20
25
30
35
40
45
50
55

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
65	M259845	61.1	68.6	7.50	0.005
70	M259846	68.6	77.1	8.50	0.0025
75					
80	M259847	77.1	85.3	8.20	0.005
85					
90	M259848	85.3	93.8	8.50	0.0025
95	M259849	93.8	101.9	8.10	0.0025
100					
105	M259851	101.9	110.5	8.60	0.0025
110	M259852	110.5	119.3	8.80	0.0025

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M259852	110.5	119.3	8.80	0.0025
120	M259853	119.3	127.6	8.30	0.0025
125	M259854	127.6	136	8.40	0.0025
130	M259856	136	137	1.00	0.032
135	M259857	137	138	1.00	0.119
	M259858	138	139	1.00	0.006
	M259860	139	140	1.00	0.008
140	M259861	140	141.1	1.10	0.043
	M259862	141.1	141.5	0.40	0.528
	M259863	141.5	142	0.50	1.13
	M259864	142	142.5	0.50	0.669
	M259865	142.5	143	0.50	0.16
	M259866	143	143.5	0.50	1.07
	M259867	143.5	144	0.50	0.013
	M259868	144	145	1.00	0.0025
145	M259869	145	152.9	7.90	0.0025
150	M259870	152.9	161.6	8.70	0.0025
155	M259872	162	163	1.00	0.0025
160	M259873	163	164	1.00	0.0025
	M259874	164	165	1.00	0.0025
165	M259876	165	166	1.00	0.0025
	M259877	166	167	1.00	0.0025
	M259878	167	168	1.00	0.01
	M259879	168	169	1.00	0.049

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M259879	168	169	1.00	0.049
	M259881	169	170	1.00	0.0025
170	M259882	170	171	1.00	0.005
	M259883	171	172	1.00	0.033
	M259884	172	173	1.00	0.075
	M259885	173	174	1.00	0.0025
	M259886	174	175	1.00	0.033
175	M259887	175	176	1.00	0.014
	M259888	176	177	1.00	0.01
	M259890	177	178	1.00	0.038
	M259891	178	179	1.00	0.109
	M259892	179	180	1.00	0.019
180	M259894	180	181	1.00	0.021
	M259895	181	182	1.00	0.005
	M259896	182	182.5	0.50	0.026
	M259897	182.5	183	0.50	0.016
	M259898	183	184	1.00	0.0025
	M259899	184	185	1.00	0.0025
185	M259901	185	186	1.00	0.007
	M259902	186	187	1.00	0.0025
	M259903	187	188	1.00	0.0025
	M259904	188	189	1.00	0.0025
	M259905	189	190	1.00	0.0025
190	M259906	190	191	1.00	0.0025
	M259907	191	192	1.00	0.013
	M259908	192	193	1.00	0.153
	M259909	193	194	1.00	0.008
	M259910	194	195	1.00	0.319
195	M259912	195	196	1.00	0.04
	M259913	196	197	1.00	0.0025
	M259914	197	198	1.00	0.0025
	M259915	198	199	1.00	0.0025
	M259916	199	200	1.00	0.0025
200	M259918	200	201	1.00	0.0025
	M259919	201	202	1.00	0.0025
	M259920	202	203	1.00	0.0025
	M259922	203	204	1.00	0.006
	M259923	204	205	1.00	0.0025
205	M259924	205	206	1.00	0.0025
	M259925	206	207	1.00	0.0025
	M259926	207	208	1.00	0.0025
	M259927	208	209	1.00	0.0025
	M259928	209	210	1.00	0.0025
210	M259929	210	211	1.00	0.0025
	M259931	211	212	1.00	0.0025
	M259932	212	213	1.00	0.01
	M259933	213	214	1.00	0.008
	M259934	214	215	1.00	0.005
	M259935	215	216	1.00	0.0025
215	M259936	216	217	1.00	0.0025
	M259938	217	218	1.00	0.016
	M259939	218	218.8	0.80	0.314
	M259940	218.8	219.5	0.70	0.797
	M259941	219.5	220	0.50	11.35
	M259943	220	220.5	0.50	2.72
	M259944	220.5	221	0.50	1.55
220	M259945	221	221.5	0.50	3.14
	M259946	221.5	222	0.50	2.73
	M259947	222	222.5	0.50	2.74
	M259948	222.5	223	0.50	4.08
	M259949	223	223.5	0.50	1.25
	M259951	223.5	224	0.50	8.73
	M259952	224	224.5	0.50	2.02
	M259953	224.5	225	0.50	0.259

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M259954	225	225.5	0.50	0.194
	M259956	225.5	226	0.50	0.143
	M259957	226	226.5	0.50	1.695
	M259958	226.5	227	0.50	3.03
	M259959	227	227.5	0.50	0.532
	M259961	227.5	228	0.50	0.548
	M259962	228	228.5	0.50	0.383
	M259963	228.5	229	0.50	1.84
	M259964	229	229.5	0.50	2.55
	M259965	229.5	230	0.50	1.485
230	M259966	230	230.5	0.50	0.849
	M259967	230.5	231	0.50	1.15
	M259968	231	231.5	0.50	3.26
	M259970	231.5	232	0.50	1.74
	M259971	232	232.7	0.70	0.9
	M259972	232.7	233.5	0.80	0.032
	M259973	233.5	234	0.50	0.012
	M259974	234	234.8	0.80	0.016
235	M259976	234.8	235.2	0.40	0.088
	M259977	235.2	236	0.80	0.043
	M259978	236	237	1.00	0.025
	M259979	237	238	1.00	0.111
	M259981	238	239	1.00	0.041
	M259982	239	240	1.00	0.03
240	M259983	240	241	1.00	0.016
	M259984	241	242	1.00	0.005
	M259985	242	243	1.00	0.01
	M259986	243	244	1.00	0.0025
	M259987	244	245	1.00	0.0025
245	M259988	245	246	1.00	0.0025
	M259989	246	247	1.00	0.006
	M259991	247	248	1.00	0.0025
	M259992	248	249	1.00	0.005
	M259993	249	250	1.00	0.0025
250	M259994	250	251	1.00	0.0025
	M259996	251	252	1.00	0.0025
	M259997	252	253	1.00	0.0025
	M259998	253	254	1.00	0.0025
	M259999	254	255	1.00	0.0025
255	M234401	255	256	1.00	0.005
	M234402	256	257	1.00	0.0025
	M234403	257	258	1.00	0.0025
	M234404	258	259	1.00	0.0025
	M234405	259	260	1.00	0.0025
260	M234406	260	261	1.00	0.0025
	M234407	261	262	1.00	0.0025
	M234408	262	263	1.00	0.0025
	M234410	263	264	1.00	0.0025
	M234411	264	265	1.00	0.0025
265	M234412	265	266	1.00	0.014
	M234413	266	266.9	0.90	0.014
270	M234415	266.9	275.6	8.70	0.013
275	M234416	275.6	284.5	8.90	0.007
280					

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234416	275.6	284.5	8.90	0.007
285					
	M234417	284.5	293.2	8.70	0.0025
290					
	M234418	293.2	302.1	8.90	0.0025
295					
300					
	M234419	302.1	311.2	9.10	0.0025
305					
310					
	M234421	311.2	319.8	8.60	0.0025
315					
320					
	M234422	319.8	327.7	7.90	0.008
325					
	M234423	327.7	336	8.30	0.0025
330					
335					
	M234424	336	344.5	8.50	0.021

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M234424	336	344.5	8.50	0.021
345	M234425	344.5	352.6	8.10	0.012
350	M234426	352.6	361	8.40	0.047
355	M234427	361	369.6	8.60	0.009
360	M234428	369.6	377.9	8.30	0.011
365	M234429	377.9	386.6	8.70	0.012
370	M234431	386.6	395	8.40	0.0025
375					
380					
385					
390					

DETAILED LOG **EB05-150** **Actual North:** 1150 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234431	386.6	395	8.40	0.0025
395					
	M234432	395	403.3	8.30	0.007
400					
	M234433	403.3	411.5	8.20	0.015
405					
410					
	M234435	412.5	413.3	0.80	0.032
	M234436	413.3	414	0.70	0.005
	M234437	414	415	1.00	0.039
415	M234438	415	416	1.00	0.0025
	M234439	416	417	1.00	0.285
	M234441	417	418	1.00	0.855
	M234442	418	419	1.00	0.01
	M234443	419	420	1.00	0.007
420					
425	M234444	420	434	14.00	0.011
430					
435					
440					
445					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-151

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-151		mckenzj	2604	2/18/2005

2.31840

ACTUAL COORDINATES

NORTHING	1300	AZIMUTH	187.39
EASTING	3850	DIP	-59.97
ELEVATION	354.6	LENGTH (m)	542.00

UTM COORDINATES

NORTHING	5669546	AZIMUTH	151.33
EASTING	452522	DIP	-59.97
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY44
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-151	1300	3850	354.6	187.39	-59.97

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
15.0	185.17	149.11	-58.99	Gyro
30.0	187.28	151.22	-58.77	Gyro
45.0	188.34	152.28	-59.56	Gyro
60.0	188.49	152.43	-59.45	Gyro
74.0	180.46	144.4	-59.7	Reflex
75.0	189.88	153.82	-59.69	Gyro
90.0	189.02	152.96	-59.84	Gyro
104.0	181.36	145.3	-60.2	Reflex
105.0	190.93	154.87	-59.82	Gyro
120.0	191.35	155.29	-59.98	Gyro
134.0	178.56	142.5	-60.4	Reflex
135.0	192.59	156.53	-60.25	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-151	1300	3850	354.6	187.39	-59.97

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	191.31	155.25	-60.24	Gyro
164.0	175.46	139.4	-60.5	Reflex
165.0	188.95	152.89	-60.63	Gyro
180.0	189.72	153.66	-60.73	Gyro
194.0	177.56	141.5	-61.1	Reflex
195.0	191.03	154.97	-60.51	Gyro
210.0	191.03	154.97	-60.62	Gyro
224.0	181.56	145.5	-61.0	Reflex
225.0	190.35	154.29	-60.58	Gyro
240.0	189.55	153.49	-60.5	Gyro
255.0	191.75	155.69	-60.5	Gyro
270.0	192.54	156.48	-60.3	Gyro
284.0	183.36	147.3	-60.7	Reflex
285.0	192.14	156.08	-60.35	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-151	1300	3850	354.6	187.39	-59.97

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	191.76	155.7	-60.48	Gyro
314.0	181.66	145.6	-60.9	Reflex
315.0	191.29	155.23	-60.4	Gyro
330.0	189.83	153.77	-60.23	Gyro
344.0	184.16	148.1	-60.7	Reflex
345.0	191.33	155.27	-60.05	Gyro
360.0	191.48	155.42	-60.25	Gyro
374.0	184.86	148.8	-60.4	Reflex
375.0	191.53	155.47	-59.99	Gyro
390.0	191.03	154.97	-59.96	Gyro
404.0	184.46	148.4	-60.3	Reflex
405.0	190.77	154.71	-59.74	Gyro
420.0	189.27	153.21	-58.89	Gyro

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-151	1300	3850	354.6	187.39	-59.97

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
434.0	187.96	151.9	-58.8	Reflex
435.0	188.63	152.57	-58.43	Gyro
450.0	187.18	151.12	-58.17	Gyro
464.0	189.66	153.6	-58.4	Reflex
465.0	188.32	152.26	-58.17	Gyro
480.0	190.04	153.98	-58.39	Gyro
494.0	185.06	149.0	-58.4	Reflex
495.0	190.57	154.51	-58.07	Gyro
510.0	190.26	154.2	-58.1	Gyro
524.0	186.36	150.3	-58.4	Reflex
525.0	189.75	153.69	-58.1	Gyro
535.0	189.31	153.25	-58.09	Gyro

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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	64.50	Casing																						

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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																									
55	0.00	64.50	**Casing**																						
60																									
65																									
70	64.50	84.30	**Ultramafics**	Foliated							64.50	84.30	Trem/Actin	Moderate	Carbonate					64.50	92.70	Backgr Veining	8	15	
75																73.90	83.30	Brok/Gouge Zone	15						
80																~~84.30~~	~~84.30~~	~~Gradat Cont~~							
85	84.30	92.70	**GAZ**	Foliated	84.30	92.70	Arsenopyrite	2.5			84.30	92.70	Trem/Actin	Moderate	Carbonate	84.40	92.60	Foliation	35						

DETAILED LOG EB05-151 **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

LITHOLOGY

Depth	FR	TO	Litho	Texture
	84.30	92.70	GAZ	Foliated
	92.70	107.00	Ultramafics	Foliated
	107.00	115.70	Biotite Schist	Massive
	115.70	129.80	Ultramafics	Foliated
	129.80	134.00	2_Komatiite	Spinifex
	134.00	167.40	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
84.30	92.70	Arsenopyrite	2.5		
107.00	114.30	Po/Py	5	Chalcopyrtie	1
114.30	114.70	Visible Gold	1		
114.70	115.70	Po/Py	5	Chalcopyrtie	1
134.00	167.00	Arsenopyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
84.30	92.70	Trem/Actin	Moderate	Carbonate
92.70	100.60	Chlorite	Moderate	
100.60	107.00	Trem/Actin	Weak	Carbonate
107.00	115.70	Biotite	Moderate	Calcite
115.70	129.80	Carbonate	Weak	Chlorite
129.80	134.00	Chlorite	Moderate	Carbonate
134.00	167.40	Trem/Actin	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
84.40	92.60	Foliation	35
92.70	92.70	Gradat Cont	
102.00	106.00	Brok/Fract Zone	20
108.70	108.70	Normal Cont	30
115.70	115.70	Normal Cont	45
122.00	124.00	Brok/Gouge Zone	30
129.80	129.80	Normal Cont	25
134.00	134.00	Gradat Cont	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
64.50	92.70	Backgr Veining	8	15	
92.70	107.00	Backgr Veining	2	10	
107.00	167.40	Backgr Veining	5	20	
110.50	111.00	Veining Zone	50	50	

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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
	134.00	167.40	**Ultramafics**	Foliated	134.00	167.00	Arsenopyrite	1			134.00	167.40	Trem/Actin	Weak	Chlorite					107.00	167.40	Backgr Veining	5	20	
																150.00	158.00	Brok/Gouge Zone	20						
																167.40	167.40	Gradat Cont							
	167.40	203.00	**2_Komatiite**	Massive							167.40	203.00	Talc	Weak	Chlorite					167.40	203.00	Backgr Veining	2	10	

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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	167.40	203.00	**2_Komatiite**	Massive							167.40	203.00	Talc	Weak	Chlorite					167.40	203.00	Backgr Veining	2	10	
195																									
200																203.00	203.00	Gradat Cont							
205																									
210	203.00	216.00	**Ultramafics**	Foliated	203.00	216.00	Arsenopyrite	2	Po/Py	0.5	203.00	216.00	Trem/Actin	Weak	Carbonate					203.00	216.00	Backgr Veining	6	15	
215																216.00	216.00	Gradat Cont							
220	216.00	239.30	**Serpentinite**	Foliated							216.00	239.30	Serpentine	Moderate	Chlorite	216.00	237.00	Foliation	40	216.00	273.50	Backgr Veining	10	0	

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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	216.00	239.30	**Serpentinite**	Foliated							216.00	239.30	Serpentine	Moderate	Chlorite	216.00	237.00	Foliation	40						
235																236.60	236.80	Gouge	65						
																239.30	239.30	Gradat Cont							
240																									
245	239.30	254.60	**Ultramafics**	Massive	239.30	254.00	Po/Py	1			239.30	273.50	Trem/Actin	Moderate	Chlorite					216.00	273.50	Backgr Veining	10	0	
250																									
255	254.60	263.50	**Serpentinite**	Foliated																					
260																									
265	263.50	273.50	**Ultramafics**	Foliated																					

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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	263.50	273.50	**Ultramafics**	Foliated							239.30	273.50	Trem/Actin	Moderate	Chlorite					216.00	273.50	Backgr Veining	10	0	
																273.50	273.50	Normal Cont	50						
275	273.50	278.70	**2_Komatiite**	Pillowed	273.50	278.70	Po/Py	2			273.50	278.70	Biotite	Moderate	Chlorite					273.50	312.90	Backgr Veining	4	10	
																				276.00	276.60	Stringer Zone	20	5	
																278.70	278.70	Gradat Cont							
280																									
285																									
290																									
295	278.70	312.90	**Ultramafics**	None							278.70	312.90	Carbonate	Moderate	Trem/Actin										
300																									
305																									
310	312.90	352.60	**2_Komatiite**	Pillowed	312.90	342.20	Po/Py	2	Chalcopyrite	0.5	312.90	352.60	Chlorite	Weak	Tourmaline	312.90	312.90	Gradat Cont		312.90	378.00	Backgr Veining	3	25	

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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																									
320																319.00	320.00	Brok/Fract Zone	50						
325					312.90	342.20	Po/Py	2	Chalcopyrite	0.5															
330	312.90	352.60	**2_Komatiite**	Pillowed							312.90	352.60	Chlorite	Weak	Tourmaline					312.90	378.00	Backgr Veining	3	25	
335																									
340																									
345					342.20	363.00	Arsenopyrite	1																	
350																352.60	352.60	Gradat Cont							
355	352.60	412.90	**Ultramafics**	Foliated							352.60	363.00	Carbonate	Moderate	Trem/Actin	352.60	411.80	Foliation	35						

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

LITHOLOGY

Depth	FR	TO	Litho	Texture
360				
365				
370				
375				
380	352.60	412.90	**Ultramafics**	Foliated
385				
390				
395				
400				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
342.20	363.00	Arsenopyrite	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
352.60	363.00	Carbonate	Moderate	Trem/Actin
363.00	412.90	Carbonate	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
352.60	411.80	Foliation	35
363.00	363.00	Gouge	15
401.00	403.00	Breccia-Gouge	15

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
312.90	378.00	Backgr Veining	3	25	
378.00	394.70	Backgr Veining	1	5	
394.70	441.00	Backgr Veining	5	5	

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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
	352.60	412.90	**Ultramafics**	Foliated							363.00	412.90	Carbonate	Weak	Chlorite	352.60	411.80	Foliation	35						
																~~412.90~~	~~412.90~~	~~Normal Cont~~	~~45~~						
	412.90	414.80	**2_Komatiite**	Foliated							412.90	414.40	Chlorite	Strong		412.90	414.40	Shear Zone	45						
																~~414.40~~	~~414.40~~	~~Normal Cont~~	~~45~~						
	414.80	436.30	**Ultramafics**	Foliated							414.40	436.30	Carbonate	Weak	Chlorite					394.70	441.00	Backgr Veining	5	5	
	436.30	441.00	**2_Komatiite**	Massive							436.30	441.00	Biotite	Weak	Chlorite	436.30	436.50	Breccia	70						
																~~441.00~~	~~441.00~~	~~Gradat Cont~~							
	441.00	449.80	**Ultramafics**	Massive							441.00	449.80	Chlorite	Weak	Serpentine	441.00	444.00	Brok/Fract Zone	10	441.00	500.00	Backgr Veining	1	25	

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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
	441.00	449.80	**Ultramafics**	Massive							441.00	449.80	Chlorite	Weak	Serpentine										
	449.80	452.70	**2_Komatiite**	Massive							449.80	452.70	Biotite	Moderate	Tourmaline	449.80	449.80	Gouge	25						
																452.70	452.70	Gradat Cont							
	452.70	470.90	**Serpentinite**	Massive	452.70	461.90	Magnetite	2			452.70	470.90	Serpentine	Moderate	Carbonate										
																470.90	470.90	Normal Cont	50	441.00	500.00	Backgr Veining	1	25	
	470.90	471.70	**Mafic Intrusion**	Massive	470.90	471.70	Po/Py	2			470.90	471.70	Biotite	Weak	Carbonate	470.90	471.70	Normal Cont	30						
	471.70	484.50	**Serpentinite**	Massive							471.70	484.50	Serpentine	Moderate	Chlorite										
																484.50	484.50	Brok/Fract Zone	50						
	484.50	500.00	**2_Komatiite**	Massive	484.50	496.70	Chalcopyrtie	0.5			484.50	500.00	Chlorite	Weak	Carbonate										

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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	484.50	500.00	2_Komatiite	Massive	484.50	496.70	Chalcopyrtie	0.5			484.50	500.00	Chlorite	Weak	Carbonate					441.00	500.00	Backgr Veining	1	25	
500																~~500.00~~	~~500.00~~	~~Gradat Cont~~							
505					500.00	513.90	Chalcopyrtie	1.5	Po/Py	2						500.00	513.90	Foliation	35						
510																				500.00	542.00	Backgr Veining	6	20	
																				510.00	510.50	Veining Zone	65	15	
515																									
	500.00	542.00	Ultramafics	Foliated							500.00	542.00	Trem/Actin	Moderate	Carbonate	517.00	522.00	Brok/Fract Zone	15						
520																									
525																									
530																									
535																									

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6 **Actual Dip:** -59.97 **Actual Az.:** 187.39

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	500.00	542.00	**Ultramafics**	Foliated							500.00	542.00	Trem/Actin	Moderate	Carbonate					500.00	542.00	Backgr Veining	6	20	
545																									
550																									
555																									
560																									
565																									
570																									
575																									
580																									

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
65	M240001	64.8	65.8	1.00	0.009
	M240002	65.8	68.8	3.00	0.006
	M240003	68.8	69.8	1.00	0.028
70	M240004	69.8	70.8	1.00	0.182
	M240005	70.8	71.8	1.00	0.014
	M240006	71.8	72.8	1.00	0.005
	M240007	72.8	74.5	1.70	0.009
75	M240008	74.5	78.5	4.00	0.005
	M240009	78.5	79.5	1.00	0.009
80	M240010	79.5	80.5	1.00	0.0025
	M240011	80.5	81.5	1.00	0.0025
	M240012	81.5	82.5	1.00	0.014
	M240013	82.5	83.5	1.00	0.033
	M240014	83.5	84.3	0.80	0.009
85	M240015	84.3	85.5	1.20	0.007
	M240016	85.5	86.5	1.00	0.049
	M240017	86.5	87.5	1.00	0.009
	M240018	87.5	88.5	1.00	0.022
	M240019	88.5	89.5	1.00	0.007
90	M240020	89.5	90.5	1.00	0.017
	M240021	90.5	91.5	1.00	0.005
	M240022	91.5	92.7	1.20	0.006
	M240023	92.7	93.7	1.00	0.0025
95	M240024	93.7	100.6	6.90	0.0025
100	M240026	100.6	101.6	1.00	0.009
	M240027	101.6	102.6	1.00	0.008
	M240028	102.6	103.6	1.00	0.0025
	M240029	103.6	104.6	1.00	0.013
105	M240030	104.6	105.6	1.00	0.0025
	M240031	105.6	106.7	1.10	0.0025
	M240032	106.7	107.7	1.00	0.006
	M240033	107.7	108.7	1.00	0.027
	M240034	108.7	109.7	1.00	0.012
	M240035	109.7	110.5	0.80	0.0025
110	M240036	110.5	111	0.50	0.0025
	M240037	111	111.5	0.50	0.013
	M240038	111.5	112	0.50	0.0025
	M240039	112	112.5	0.50	0.0025

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240040	112.5	113	0.50	0.037
	M240041	113	113.5	0.50	0.0025
	M240042	113.5	114	0.50	0.807
	M240043	114	114.5	0.50	0.977
	M240045	114.5	115	0.50	0.015
115	M240046	115	115.7	0.70	0.0025
	M240047	115.7	116.7	1.00	0.009
	M240048	116.7	117.7	1.00	0.006
	M240049	117.7	118.7	1.00	0.007
	M240051	118.7	119.7	1.00	0.0025
120	M240052	119.7	120.7	1.00	0.0025
	M240053	120.7	121.7	1.00	0.008
	M240054	121.7	122.7	1.00	0.013
	M240055	122.7	123.7	1.00	0.013
	M240056	123.7	124.7	1.00	0.013
125	M240057	124.7	125.7	1.00	0.01
	M240058	125.7	126.7	1.00	0.0025
	M240059	126.7	127.7	1.00	0.005
	M240060	127.7	128.7	1.00	0.021
	M240061	128.7	129.8	1.10	0.02
130	M240062	129.8	130.8	1.00	0.011
	M240063	130.8	131.8	1.00	0.009
	M240064	131.8	132.8	1.00	0.0025
	M240065	132.8	133.8	1.00	0.0025
	M240066	133.8	134.8	1.00	0.018
135	M240067	134.8	135.8	1.00	0.0025
	M240068	135.8	136.8	1.00	0.005
	M240069	136.8	137.8	1.00	0.0025
	M240070	137.8	138.8	1.00	0.0025
	M240071	138.8	139.8	1.00	0.0025
140	M240072	139.8	140.8	1.00	0.0025
	M240073	140.8	141.8	1.00	0.0025
	M240074	141.8	142.8	1.00	0.0025
	M240076	142.8	143.8	1.00	0.017
	M240077	143.8	144.8	1.00	0.0025
145	M240078	144.8	145.8	1.00	0.014
	M240079	145.8	146.8	1.00	0.0025
	M240080	146.8	147.8	1.00	0.0025
	M240081	147.8	148.8	1.00	0.0025
	M240082	148.8	149.8	1.00	0.008
150	M240083	149.8	153.7	3.90	0.0025
	M240084	153.7	154.7	1.00	0.0025
155	M240085	154.7	155.7	1.00	0.0025
	M240086	155.7	158	2.30	0.0025
	M240087	158	159	1.00	0.006
	M240088	159	160	1.00	0.021
160	M240089	160	161	1.00	0.0025
	M240090	161	162	1.00	0.0025
	M240091	162	163	1.00	0.0025
	M240092	163	164	1.00	0.0025
	M240093	164	165	1.00	0.0025
165	M240094	165	166	1.00	0.0025
	M240095	166	167	1.00	0.0025
	M240096	167	168	1.00	0.0025
	M240097	168	176.1	8.10	0.007

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M240097	168	176.1	8.10	0.007
175					
180	M240098	176.1	185	8.90	0.026
185	M240099	185	193.6	8.60	0.006
190					
195	M240151	193.6	202.6	9.00	0.0025
200	M240152	202.6	211	8.40	0.006
205					
210	M240153	211	219.7	8.70	0.0025
215	M240154	219.7	228.4	8.70	0.0025
220					

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M240154	219.7	228.4	8.70	0.0025
230	M240155	228.4	237	8.60	0.0025
235	M240156	237	238.5	1.50	0.0025
	M240157	238.5	240	1.50	0.0025
240	M240158	240	241.5	1.50	0.0025
	M240159	241.5	243	1.50	0.0025
	M240160	243	244.5	1.50	0.0025
245	M240161	244.5	246	1.50	0.0025
	M240162	246	247.5	1.50	0.0025
	M240163	247.5	249	1.50	0.0025
	M240164	249	250	1.00	0.011
250	M240165	250	251	1.00	0.0025
	M240166	251	252	1.00	0.036
	M240167	252	253	1.00	0.0025
	M240168	253	254	1.00	0.0025
255	M240169	254	263.5	9.50	0.011
260					
265	M240170	263.5	272.2	8.70	0.005
270	M240171	272.2	273.5	1.30	0.0025
	M240172	273.5	274.5	1.00	0.014
275	M240173	274.5	276	1.50	0.014
	M240174	276	276.6	0.60	0.0025
	M240176	276.6	277.6	1.00	0.017
	M240177	277.6	278.7	1.10	0.005
	M240178	278.7	279.7	1.00	0.036
280	M240179	279.7	289.8	10.10	0.0025

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M240179	279.7	289.8	10.10	0.0025
290	M240180	289.8	290	0.20	
	M263551	290	291	1.00	0.0025
	M263552	291	292	1.00	0.0025
	M263553	292	293	1.00	0.007
	M263554	293	294	1.00	0.006
	M263555	294	295	1.00	0.006
295	M263556	295	296	1.00	0.0025
	M263557	296	297	1.00	0.006
	M263558	297	298	1.00	0.0025
	M263559	298	299	1.00	0.0025
	M263560	299	300	1.00	0.009
300	M263561	300	301	1.00	0.0025
	M263562	301	302	1.00	0.013
	M263563	302	303	1.00	0.0025
	M263564	303	304	1.00	0.0025
	M263565	304	305	1.00	0.007
305	M263566	305	306	1.00	0.0025
	M263567	306	307	1.00	0.005
	M263568	307	308	1.00	0.007
	M263569	308	309	1.00	0.006
	M263570	309	310	1.00	0.015
310	M263571	310	311	1.00	0.018
	M263572	311	311.8	0.80	0.0025
	M240183	311.8	312.9	1.10	0.008
	M240184	312.9	313.9	1.00	0.0025
	M240185	313.9	314.9	1.00	0.0025
315	M240186	314.9	315.9	1.00	0.007
	M240187	315.9	316.9	1.00	0.007
	M240188	316.9	317.9	1.00	0.0025
	M240189	317.9	320	2.10	0.0025
320	M240190	320	321	1.00	0.0025
	M240191	321	322	1.00	0.0025
	M240192	322	323	1.00	0.0025
	M240193	323	324	1.00	0.0025
	M240194	324	325	1.00	0.0025
325	M240195	325	326	1.00	0.0025
	M240196	326	327	1.00	0.0025
	M240197	327	328	1.00	0.0025
	M240198	328	329	1.00	0.0025
	M240199	329	330	1.00	0.0025
330	M240201	330	331	1.00	0.0025
	M240202	331	332	1.00	0.006
	M240203	332	333	1.00	0.0025
	M240204	333	334	1.00	0.016
	M240205	334	335	1.00	0.0025
335	M240206	335	336	1.00	0.0025
	M240207	336	337	1.00	0.0025

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240208	337	338	1.00	0.0025
	M240209	338	339	1.00	0.025
	M240210	339	340	1.00	0.018
340	M240211	340	341	1.00	0.006
	M240212	341	342	1.00	0.03
	M240213	342	343	1.00	0.0025
	M240214	343	344	1.00	0.02
	M240215	344	345	1.00	0.007
345	M240216	345	346	1.00	0.007
	M240217	346	347	1.00	0.011
	M240218	347	348	1.00	0.015
	M240219	348	349	1.00	0.034
	M240220	349	350	1.00	0.015
350	M240221	350	351	1.00	0.012
	M240222	351	352	1.00	0.0025
	M240223	352	353	1.00	0.049
	M240224	353	354	1.00	0.029
	M240226	354	355	1.00	0.037
355	M240227	355	356	1.00	0.0025
	M240228	356	357	1.00	0.359
	M240229	357	358	1.00	0.015
	M240230	358	359	1.00	0.011
	M240231	359	360	1.00	0.01
360	M240232	360	361	1.00	0.041
	M240233	361	362	1.00	0.005
	M240234	362	363	1.00	0.0025
365	M240235	363	368.3	5.30	0.0025
370	M240236	368.3	377.3	9.00	0.01
375					
380	M240237	377.3	386	8.70	0.0025
385					
390	M240238	386	394	8.00	0.0025

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240238	386	394	8.00	0.0025
395	M240239	394	403	9.00	0.0025
400					
405	M240240	403	411.9	8.90	0.0025
410					
	M240241	411.9	412.9	1.00	0.036
	M240242	412.9	413.9	1.00	0.006
	M240243	413.9	414.9	1.00	0.01
415	M240244	414.9	420.1	5.20	0.006
420	M240245	420.1	425.8	5.70	0.007
425	M240246	425.8	434.4	8.60	0.0025
430					
435	M240247	434.4	435.4	1.00	0.0025
	M240248	435.4	436.3	0.90	0.011
	M240249	436.3	437.3	1.00	0.016
440	M240101	437.3	444.1	6.80	0.015
445	M240102	444.1	453.1	9.00	0.022

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M240102	444.1	453.1	9.00	0.022
455	M240103	453.1	461.9	8.80	0.0025
460					
465	M240104	461.9	470.8	8.90	0.0025
470					
475	M240105	470.8	479.3	8.50	0.0025
480	M240106	479.3	487.9	8.60	0.0025
485					
490	M240107	487.9	496.7	8.80	0.0025
495					
500	M240108	496.7	505.6	8.90	0.0025
505					

DETAILED LOG **EB05-151** **Actual North:** 1300 **Actual East:** 3850 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M240109	505.6	506.6	1.00	0.018
	M240110	506.6	507.6	1.00	0.043
	M240111	507.6	508.6	1.00	0.011
	M240112	508.6	509.6	1.00	0.021
510	M240113	509.6	510	0.40	0.0025
	M240114	510	510.5	0.50	0.01
	M240115	510.5	511.5	1.00	0.0025
	M240116	511.5	512.5	1.00	0.0025
	M240117	512.5	513.5	1.00	0.0025
	M240118	513.5	514.5	1.00	0.0025
515	M240119	514.5	522	7.50	0.0025
520					
525	M240120	522	530.8	8.80	0.0025
530					
535	M240121	530.8	542	11.20	0.047
540					
545					
550					
555					
560					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-152

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-152		mckenzj	2604	2/18/2005

ACTUAL COORDINATES

NORTHING	1075	AZIMUTH	180
EASTING	3775	DIP	-60
ELEVATION	354.6	LENGTH (m)	413.00

UTM COORDINATES

NORTHING	5669312	AZIMUTH	143.94
EASTING	452598	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70-71
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-152	1075	3775	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
90.0	183.16	147.1	-60.1	Reflex
120.0	182.46	146.4	-60.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-152	1075	3775	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
150.0	181.66	145.6	-60.2	Reflex
180.0	181.16	145.1	-60.1	Reflex
270.0	182.46	146.4	-60.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-152	1075	3775	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
300.0	183.16	147.1	-59.4	Reflex
330.0	183.06	147.0	-58.8	Reflex
360.0	179.16	143.1	-58.5	Reflex
390.0	178.46	142.4	-58.3	Reflex

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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	63.50	Casing																						

DETAILED LOG EB05-152 Actual North: 1075 Actual East: 3775 Actual Elev.: 354.6 Actual Dip: -60 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	0.00	63.50	Casing																						
50																									
55																									
60																									
65	63.50	72.90	Ultramafics																	65.00	72.90	Backgr Veining	4	40	
70																									
75	72.90	75.60	Biotite Schist		72.90	75.60	Po/Py	3												72.90	75.60	Stringer Zone	7	30	
80	75.60	98.20	Ultramafics																	75.60	95.00	Backgr Veining	4	50	
85																									

DETAILED LOG EB05-152 **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
90	75.60	98.20	**Ultramafics**																	75.60	95.00	Backgr Veining	4	50	
95																									
100	98.20	105.90	**GAZ**		98.20	105.90	Po/Py	2												98.20	105.90	Stringer Zone	8	40	
105																									
110											105.90	129.00	Carbonate	Moderate						105.90	129.00	Backgr Veining	10	40	
115																									
120	105.90	134.00	**Ultramafics**																						
125																126.80	127.10	Gouge	80						
130																									
	134.00	149.40	**GAZ**		134.00	149.40	Arsenopyrite	4	Po/Py	4										134.00	149.40	Veinlett Zone	15	65	

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
134.00	149.40	**GAZ**	
149.40	156.40	**Mafic Intrusion**	
156.40	206.20	**Ultramafics**	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
134.00	149.40	Arsenopyrite	4	Po/Py	4
136.90	137.00	Visible Gold	1		
149.40	156.40	Po/Py	5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
150.60	150.70	Breccia	40
153.00	153.20	Breccia	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
134.00	149.40	Veinlett Zone	15	65	
149.40	156.40	Veinlett Zone	7	25	
174.60	177.00	Veinlett Zone	35	40	

DETAILED LOG EB05-152 **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
156.40	206.20	**Ultramafics**	
206.20	222.50	**Ultramafics**	Pillowed
222.50	243.20	**Ultramafics**	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
180.50	183.50	Chlorite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
188.30	188.40	BLZ	40
216.40	216.50	Brok/Gouge Zone	80

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
222.50	243.20	Ultramafics	
243.20	251.60	Ultramafics	Pillowed
251.60	336.50	Ultramafics	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
237.20	241.60	Carbonate	Weak	
255.50	256.10	Serecite	Moderate	
263.40	266.00	Carbonate	Weak	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
226.50	226.80	Brok/Fract Zone	70
231.00	231.20	Gouge	70
254.20	254.50	Gouge	80
255.50	255.60	Gouge	80

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
237.20	241.60	Veinlett Zone	20	40	
263.40	266.00	Veinlett Zone	20	40	

DETAILED LOG EB05-152 **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
	251.60	336.50	Ultramafics																						
																295.80	295.90	Gouge	70						
											304.00	305.50	Chlorite	Weak	Silica					304.00	305.50	Veinlett Zone	60	40	
											311.00	323.00	Silica	Moderate	Chlorite					311.00	323.00	Veinlett Zone	8	60	

DETAILED LOG EB05-152 **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
251.60	336.50	**Ultramafics**	
336.50	340.70	**6_Diorite**	
340.70	355.50	**Rhyolite**	
355.50	371.40	**8_Massive Basalt**	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
311.00	323.00	Silica	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
330.50	330.70	Brok/Gouge Zone	80
340.70	340.90	Breccia	75

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
311.00	323.00	Veinlett Zone	8	60	

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
																358.70	358.90	Breccia-Gouge	70						
																358.90	359.20	Shear Zone	80						
																360.80	360.90	Breccia	70						
	355.50	371.40	8_Massive Basalt		357.90	369.00	Po/Py	3												357.90	369.00	Veinlett Zone	5	30	
	371.40	376.70	Rhyolite																	377.40	378.00	Single Vein	85	60	
	376.70	396.00	8_Massive Basalt													387.60	387.80	Black Line	75	389.90	390.80	Single Vein	90	70	
	396.00	405.00	Rhyolite													398.30	398.40	BLZ	65						

DETAILED LOG EB05-152 **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
	396.00	405.00	Rhyolite													403.90	404.20	Breccia	65						
	405.00	413.00	8_Massive Basalt													408.60	408.70	Breccia	60						

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
65					
	M236557	65.2	72.1	6.90	0.367
70					
	M236558	72.1	72.9	0.80	2.48
	M236559	72.9	74	1.10	1.925
	M236560	74	74.8	0.80	1.565
75	M236561	74.8	75.6	0.80	0.428
	M236563	75.6	76.6	1.00	0.116
80					
85	M236564	76.6	94.7	18.10	0.005
90					
95					
	M236565	96.5	98.2	1.70	0.007
	M236566	98.2	99.2	1.00	0.048
	M236567	99.2	100.2	1.00	0.05
100	M236568	100.2	101	0.80	0.029
	M236570	101	102	1.00	0.049
	M236571	102	103	1.00	0.101
	M236572	103	104	1.00	0.078
	M236573	104	105	1.00	0.177
105	M236575	105	106	1.00	0.038
	M236576	106	107	1.00	0.008
	M236577	107	108	1.00	0.02
	M236578	108	109	1.00	0.0025
	M236579	109	110	1.00	0.008
110	M236580	110	111	1.00	0.0025
	M236582	111	112	1.00	0.007
	M236583	112	113	1.00	0.869

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236583	112	113	1.00	0.869
	M236584	113	114	1.00	0.005
	M236585	114	115	1.00	0.006
115	M236586	115	116	1.00	0.0025
	M236587	116	117	1.00	0.0025
	M236589	117	118	1.00	0.006
	M236590	118	119	1.00	0.0025
	M236591	119	120	1.00	0.0025
120	M236592	120	121	1.00	0.0025
	M236593	121	122	1.00	0.0025
	M236595	122	123	1.00	0.0025
	M236596	123	124	1.00	0.0025
	M236597	124	125	1.00	0.0025
125	M236598	125	126	1.00	0.0025
	M236599	126	127	1.00	0.0025
	M236600	127	128	1.00	0.0025
	M236601	128	129	1.00	0.0025
130	M236603	129	134.3	5.30	0.013
135	M236604	134.4	135.4	1.00	0.04
	M236605	135.4	135.9	0.50	0.017
	M236606	135.9	136.4	0.50	0.044
	M236607	136.4	137	0.60	2.14
	M236609	137	137.5	0.50	0.639
	M236610	137.5	138	0.50	0.02
	M236611	138	138.5	0.50	0.217
	M236613	138.5	139	0.50	0.401
	M236614	139	139.5	0.50	0.152
140	M236615	139.5	140	0.50	0.166
	M236616	140	140.5	0.50	0.433
	M236617	140.5	141	0.50	0.127
	M236618	141	141.5	0.50	0.599
	M236619	141.5	142	0.50	0.102
	M236620	142	142.5	0.50	0.223
	M236621	142.5	143	0.50	0.758
	M236622	143	143.5	0.50	0.218
	M236624	143.5	144	0.50	0.936
	M236625	144	144.5	0.50	0.556
145	M236626	144.5	145	0.50	0.765
	M236627	145	145.5	0.50	0.207
	M236628	145.5	146	0.50	0.113
	M236630	146	146.5	0.50	0.015
	M236631	146.5	147	0.50	0.014
	M236632	147	147.5	0.50	0.007
	M236633	147.5	148	0.50	0.015
	M236635	148	148.5	0.50	0.049
	M236636	148.5	149	0.50	0.127
	M236637	149	149.5	0.50	0.21
	M236638	149.5	150	0.50	0.021
150	M236639	150	150.5	0.50	0.737
	M236640	150.5	151	0.50	1.065
	M236641	151	151.5	0.50	0.449
	M236642	151.5	152	0.50	0.164
	M236643	152	152.5	0.50	0.5
	M236645	152.5	153	0.50	0.572
	M236646	153	153.5	0.50	1.81
	M236647	153.5	154	0.50	0.616
	M236649	154	154.5	0.50	0.341
	M236650	154.5	155	0.50	0.662
155	M236651	155	155.5	0.50	1.395
	M236652	155.5	156	0.50	0.213
	M236653	156	156.5	0.50	0.025
	M236654	156.5	157.5	1.00	0.219
	M236656	157.5	158.5	1.00	0.123
	M236657	158.5	159.5	1.00	0.225
160	M236658	159.5	160.5	1.00	0.091
	M236659	160.5	161.5	1.00	0.09
	M236660	161.5	162.5	1.00	2.67
	M236661	162.5	163.5	1.00	0.078
	M236662	163.5	164	0.50	0.036
165	M236663	164	172.6	8.60	0.098

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M236663	164	172.6	8.60	0.098
	M236664	173.5	174.5	1.00	0.061
175	M236665	174.5	175.5	1.00	0.162
	M236666	175.5	176.5	1.00	0.017
	M236667	176.5	177.5	1.00	0.0025
	M236668	177.5	178.5	1.00	0.0025
180					
	M236670	180.5	188.2	7.70	0.034
185					
190					
195	M236671	188.2	204.5	16.30	0.005
200					
	M236672	204.5	205	0.50	0.0025
205					
210	M236674	205	214.7	9.70	0.0025
215					
220	M236675	220	220.6	0.60	0.0025
	M236677	221	233	12.00	0.01

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M236677	221	233	12.00	0.01
230					
235	M236678	233	236.2	3.20	0.331
	M236679	236.2	237.2	1.00	0.939
	M236680	237.2	238.2	1.00	0.237
	M236681	238.2	239.2	1.00	0.016
	M236682	239.2	240.2	1.00	0.007
240	M236683	240.2	241.2	1.00	0.0025
	M236685	241.2	242.2	1.00	0.007
245	M236686	242.2	249.8	7.60	0.0025
250	M236687	249.8	255.1	5.30	0.023
255	M236688	255.1	262.8	7.70	0.03
260					
	M236689	262.8	263.8	1.00	0.008
	M236691	263.8	264.8	1.00	0.007
265	M236692	264.8	265.8	1.00	0.0025
	M236694	265.8	270	4.20	0.017
270	M236695	270	270.5	0.50	0.019
275	M236696	270.5	282	11.50	0.015
280					

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236696	270.5	282	11.50	0.015
285	M236697	282	293.6	11.60	0.034
290					
295	M236698	293.6	302.5	8.90	0.065
300					
	M236699	302.5	303.5	1.00	0.04
	M236701	303.5	304.5	1.00	0.066
305	M236702	304.5	305.5	1.00	0.085
	M236704	305.6	306.6	1.00	0.03
310	M236705	306.8	312.1	5.30	0.183
	M236706	312.5	313.5	1.00	0.069
	M236707	313.5	314.5	1.00	0.019
315	M236708	314.5	315.5	1.00	0.0025
	M236710	315.5	316.5	1.00	0.009
	M236711	316.5	317.5	1.00	0.0025
	M236713	317.5	318.5	1.00	0.008
	M236714	318.5	319.5	1.00	0.0025
320	M236715	319.5	320.5	1.00	0.0025
	M236716	320.5	321.5	1.00	0.031
	M236717	321.5	322.5	1.00	0.017
	M236718	322.5	323.5	1.00	0.021
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	M236724	[illegible]	[illegible]	3.40	[illegible]
	M236720	324.5	[illegible]	1.00	[illegible]
	M378951	328	328.5	0.50	0.005
	M378952	328.5	329	0.50	0.005
325	M378953	329	329.5	0.50	0.049
	M378954	329.5	330	0.50	0.047
	M378955	330	330.5	0.50	0.021
	M378956	330.5	331	0.50	0.006
	M236725	330.6	336.4	5.80	12.55
	M378957	331	331.5	0.50	0.751
	M378958	331.5	332	0.50	0.047
330	M378959	332	332.5	0.50	1.255
	M378960	332.5	333	0.50	0.019
	M378961	333	333.5	0.50	0.208
	M378962	333.5	334	0.50	0.406
	M378963	334	334.8	0.80	0.026
	M378964	334.8	335.2	0.40	0.314
	M378965	335.2	335.7	0.50	0.26
	M378966	335.7	336.2	0.50	3.94
335	M378967	336.2	336.7	0.50	79.9
	M236726	336.4	343.8	7.40	4.05
	M378968	336.7	337.2	0.50	28.2

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236736	336.4	343.8	7.40	4.63
	M378969	337.2	337.7	0.50	3.14
	M378970	337.7	338.2	0.50	0.035
	M378971	338.2	338.7	0.50	0.018
	M378972	338.7	339.2	0.50	0.01
	M378973	339.2	339.7	0.50	0.01
340	M378974	339.7	340	0.30	0.009
	M378976	340	340.4	0.40	0.0025
	M378977	340.4	341	0.60	0.017
	M378978	341	341.5	0.50	0.025
	M378979	341.5	342	0.50	0.005
	M378980	342	342.5	0.50	0.019
	M378981	342.5	343	0.50	0.212
	M378982	343	343.5	0.50	0.019
345	M378983	343.5	344	0.50	0.019
	M236727	343.8	352.5	8.70	0.057
	M378984	344	344.5	0.50	0.0025
	M378985	344.5	345	0.50	0.0025
350	M378986	345	345.5	0.50	0.018
	M378987	345.5	346	0.50	1.82
355	M236728	352.5	357	4.50	0.037
	M236729	357	357.9	0.90	0.015
	M236730	357.9	358.9	1.00	0.044
	M236732	358.9	359.9	1.00	0.0025
360	M236733	359.9	360.9	1.00	0.015
	M236734	360.9	361.9	1.00	0.007
	M236735	361.9	362.9	1.00	0.011
	M236737	362.9	363.9	1.00	0.013
	M236738	363.9	364.9	1.00	0.03
365	M236739	364.9	365.9	1.00	0.011
	M236740	365.9	366.9	1.00	0.35
	M236741	366.9	367.9	1.00	0.008
	M236742	367.9	368.9	1.00	0.008
	M236743	368.9	369.9	1.00	0.019
370	M236744	369.9	370.9	1.00	0.034
375	M247718	370.9	376.7	5.80	0.012
	M236745	376.7	377.4	0.70	0.037
	M236746	377.4	378	0.60	0.006
	M236748	378	379	1.00	0.088
380	M236749	379	388	9.00	0.013
385					
	M236750	389	389.9	0.90	0.073
390	M236751	389.9	390.8	0.90	0.109
	M236752	390.8	391.8	1.00	0.008
	M236754	391.8	399.1	7.30	0.297

DETAILED LOG **EB05-152** **Actual North:** 1075 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395	M236754	391.8	399.1	7.30	0.297
400	M236755	399.1	404.3	5.20	0.019
405	M236756	404.3	413	8.70	0.011
410					
415					
420					
425					
430					
435					
440					
445					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-153

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-153		mckenzj	2604	2/22/2005

ACTUAL COORDINATES

NORTHING	1230	AZIMUTH	180
EASTING	3700	DIP	-60
ELEVATION	354.6	LENGTH (m)	509.00

UTM COORDINATES

NORTHING	5669395	AZIMUTH	143.94
EASTING	452448	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY38-67
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-153	1230	3700	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
71.0	186.96	150.9	-60.5	Reflex
131.0	183.16	147.1	-60.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-153	1230	3700	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
161.0	183.66	147.6	-60.8	Reflex
191.0	177.36	141.3	-61.4	Reflex
221.0	178.36	142.3	-61.5	Reflex
251.0	178.06	142.0	-61.5	Reflex
281.0	177.16	141.1	-61.0	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-153	1230	3700	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
311.0	177.96	141.9	-60.3	Reflex
341.0	178.26	142.2	-60.6	Reflex
371.0	178.86	142.8	-61.0	Reflex
401.0	179.16	143.1	-61.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-153	1230	3700	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
431.0	177.06	141.0	-60.8	Reflex
461.0	177.36	141.3	-60.1	Reflex
491.0	177.56	141.5	-60.2	Reflex

DETAILED LOG EB05-153 **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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	60.80	Casing																						

DETAILED LOG EB05-153 **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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	60.80	**Casing**																						
	60.80	83.20	**Ultramafics**	Massive	60.80	83.20	Pyrite	0.5	Magnetite	2	60.80	83.20	Talc	Moderate	Chlorite	60.80	73.00	Brok/Fract Zone		60.80	83.20	Backgr Veining	8	30	
																73.00	79.30	Breccia-Gouge							
																80.30	82.20	Brok/Gouge Zone							
																82.60	82.60	Gouge	40						
	83.20	84.00	**Mafic Intrusion**	Massive	83.20	84.00	Pyrrhotite	3	Chalcopyrite	1	83.20	84.00	Biotite	Moderate		83.20	83.20	Chilled Margin	25	83.20	84.00	Backgr Veining	5	20	
																84.00	84.00	Chilled Margin	60						
	84.00	168.80	**Ultramafics**	Massive	84.00	178.30	Po/Py	1	Arsenopyrite	0.5	84.00	168.80	Talc	Moderate	Sericite	84.80	89.00	Brok/Fract Zone		84.00	135.60	Backgr Veining	8	30	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
90																									
95																									
100																									
105																									
110																									
	84.00	168.80	**Ultramafics**	Massive	84.00	178.30	Po/Py	1	Arsenopyrite	0.5	84.00	168.80	Talc	Moderate	Serecite					84.00	135.60	Backgr Veining	8	30	
115																114.10	117.00	Breccia-Gouge							
120																									
125																									
130																131.40	136.30	Brok/Fract Zone							

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
84.00	168.80	Ultramafics	Massive
168.80	178.30	1_Pillowed Basalt	Pillowed
178.30	186.30	2_Komatiite	Spinifex

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
84.00	178.30	Po/Py	1	Arsenopyrite	0.5
178.30	186.30	Po/Py	1	Millerite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
84.00	168.80	Talc	Moderate	Serecite
168.80	193.00	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
131.40	136.30	Brok/Fract Zone	
138.20	138.20	Gouge	40
151.50	152.00	Foliated Zone	20
166.90	166.90	Gouge	20
168.80	168.80	Normal Cont	50
177.10	177.30	Brok/Gouge Zone	40
178.30	178.30	Normal Cont	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
84.00	135.60	Backgr Veining	8	30	
135.60	170.00	Backgr Veining	10	20	
170.00	193.50	Backgr Veining	5	20	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
178.30	186.30	2_Komatilte	Spinifex
186.30	193.50	1_Pillowed Basalt	Pillowed
193.50	262.00	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
178.30	186.30	Po/Py	1	Millerite	1
186.30	198.00	Po/Py	1	Arsenopyrite	0.5
198.00	262.00	Po/Py	1	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
168.80	193.00	Biotite	Moderate	Chlorite
193.00	197.00	Chlorite	Moderate	Serecite
197.00	262.00	Biotite	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
179.50	192.80	Brok/Fract Zone	
~~193.50~~	~~193.50~~	~~Brok/Fract Zone~~	
193.50	203.00	Brok/Fract Zone	
204.00	204.00	Brok/Fract Zone	
205.40	205.70	Brok/Fract Zone	
221.10	227.50	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
170.00	193.50	Backgr Veining	5	20	
193.50	262.00	Backgr Veining	3	30	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
																221.10	227.50	Brok/Gouge Zone							
																229.70	230.30	Brok/Gouge Zone							
	193.50	262.00	**Ultramafics**	Massive	198.00	262.00	Po/Py	1	Magnetite	2	197.00	262.00	Biotite	Moderate	Serpentine	239.10	258.00	Brok/Fract Zone		193.50	262.00	Backgr Veining	3	30	
																246.50	246.50	Brok/Gouge Zone	10						
																262.00	262.00	Normal Cont	20						
	262.00	278.70	**Ultramafics**	Pillowed	262.00	278.70	Pyrite	1	Magnetite	2	262.00	278.70	Biotite	Moderate	Serpentine					262.00	278.70	Backgr Veining	8	50	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
270	262.00	278.70	**Ultramafics**	Pillowed	262.00	278.70	Pyrite	1	Magnetite	2	262.00	278.70	Biotite	Moderate	Serpentine	277.70	290.00	Brok/Fract Zone		262.00	278.70	Backgr Veining	8	50	
																278.70	278.70	Brok/Fract Zone							
280	278.70	298.40	**Ultramafics**	Massive	278.70	348.70	Po/Py	1	Arsenopyrite	0.5	278.70	298.40	Trem/Actin	Moderate	Silica	294.50	295.00	Brok/Fract Zone		278.70	362.20	Backgr Veining	5	20	
																298.40	298.40	Normal Cont	60						
300	298.40	302.30	**2_Komatiite**	Spinifex							298.40	302.30	Chlorite	Moderate	Trem/Actin	302.30	302.30	Normal Cont	30						
	302.30	304.90	**Ultramafics**	Massive							302.30	304.90	Talc	Weak	Silica	302.40	303.20	Brok/Fract Zone							
305	304.90	308.50	**2_Komatiite**	Massive							304.90	308.50	Chlorite	Moderate	Trem/Actin	304.90	304.90	Normal Cont	10						
																305.00	310.00	Brok/Fract Zone							
310	308.50	362.20	**Ultramafics**	Massive							308.50	314.10	Talc	Weak	Silica	308.50	308.50	Normal Cont	30						
																310.70	311.00	Brok/Gouge Zone							

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
308.50	362.20	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
278.70	348.70	Po/Py	1	Arsenopyrite	0.5
348.70	362.20	Po/Py	1.5	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
308.50	314.10	Talc	Weak	Silica
314.10	314.90	Biotite	Strong	Chlorite
314.90	317.60	Talc	Weak	Silica
~~317.60~~	~~317.90~~	~~Biotite~~	~~Strong~~	
317.90	319.10	Talc	Weak	Silica
~~319.10~~	~~319.30~~	~~Biotite~~	~~Strong~~	
319.30	327.00	Talc	Weak	Silica
327.00	362.20	Trem/Actin	Weak	Talc

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
313.60	313.60	Gouge	40
322.90	325.10	Brok/Gouge Zone	
335.40	341.70	Brok/Fract Zone	
345.00	348.60	Brok/Fract Zone	
353.60	360.40	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
278.70	362.20	Backgr Veining	5	20	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
360	308.50	362.20	**Ultramafics**	Massive
365	362.20	369.10	**Ultramafics**	Pillowed
370	369.10	373.00	**Ultramafics**	Massive
375	373.00	378.90	**Biotite Schist**	Massive
380	378.90	398.60	**GAZ**	Massive
395	398.60	406.20	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
348.70	362.20	Po/Py	1.5	Chalcopyrtie	1
362.20	369.10	Pyrite	1	Magnetite	2
369.10	373.00	Other	1	Arsenopyrite	0.5
373.00	378.90	Pyrrhotite	3	Chalcopyrtie	1
378.90	397.60	Po/Py	1	Chalcopyrtie	0.5
397.60	406.20	Po/Py	0.1	Arsenopyrite	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
327.00	362.20	Trem/Actin	Weak	Talc
362.20	369.10	Biotite	Strong	Chlorite
369.10	373.00	Silica	Weak	Chlorite
373.00	378.90	Biotite	Strong	Chlorite
378.90	398.60	Trem/Actin	Weak	Chlorite
398.60	406.20	Talc	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
353.60	360.40	Brok/Gouge Zone	
360.60	361.70	Brok/Gouge Zone	
362.20	362.20	Normal Cont	35
369.10	369.10	Normal Cont	30
372.80	373.00	Breccia	50
373.00	373.00	Normal Cont	50
378.90	378.90	Normal Cont	60
393.70	394.60	Brok/Fract Zone	
398.60	398.60	Gouge	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
278.70	362.20	Backgr Veining	5	20	
362.20	369.10	Backgr Veining	3	30	
369.10	373.00	Backgr Veining	6	30	
373.00	378.90	Backgr Veining	6	20	
378.90	397.60	Backgr Veining	12	20	
397.60	406.20	Backgr Veining	3	30	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	398.60	406.20	**Ultramafics**	Massive
	406.20	410.70	**8_Massive Basalt**	Massive
	410.70	436.40	**Ultramafics**	Massive
	436.40	438.20	**8_Massive Basalt**	Massive
	438.20	462.60	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
397.60	406.20	Po/Py	0.1	Arsenopyrite	0.1
406.20	410.70	Pyrrhotite	5	Chalcopyrtie	0.5
410.70	436.40	Po/Py	1.5	Arsenopyrite	0.5
436.40	438.20	Pyrrhotite	2	Chalcopyrtie	0.5
438.20	496.20	Po/Py	0.5	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
398.60	406.20	Talc	Weak	Chlorite
406.20	410.70	Silica	Moderate	Biotite
410.70	436.40	Talc	Weak	Silica
436.40	438.20	Silica	Moderate	Biotite
438.20	468.30	Talc	Moderate	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
405.40	405.40	Gouge	30
406.20	406.20	Normal Cont	45
410.70	410.70	Normal Cont	25
422.60	425.00	Brok/Gouge Zone	
428.70	433.80	Brok/Fract Zone	
428.80	429.60	Brok/Fract Zone	
432.60	433.10	Brok/Fract Zone	
436.40	436.40	Normal Cont	20
438.20	438.20	Normal Cont	25
439.50	439.50	Brok/Fract Zone	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
397.60	406.20	Backgr Veining	3	30	
406.20	410.70	Backgr Veining	5	60	
410.70	436.40	Backgr Veining	6	20	
436.40	438.20	Backgr Veining	2	70	
438.20	463.00	Backgr Veining	5	20	

DETAILED LOG EB05-153 **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	438.20	462.60	Ultramafics	Massive
	468.30	469.00	8_Massive Basalt	Massive
	469.00	496.20	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
438.20	496.20	Po/Py	0.5	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
438.20	468.30	Talc	Moderate	Silica
468.30	469.00	Silica	Moderate	Biotite
469.00	494.00	Talc	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
450.00	457.30	Brok/Fract Zone	
457.30	462.60	Shear Zone	
462.60	477.70	Breccia	30
468.30	468.30	Normal Cont	45
469.00	469.00	Normal Cont	20
479.80	481.30	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
438.20	463.00	Backgr Veining	5	20	
463.00	504.90	Backgr Veining	10	30	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
469.00	496.20	Ultramafics	Brecciated
496.20	496.70	8_Massive Basalt	Massive
496.70	504.90	Ultramafics	Brecciated
504.90	509.00	9_Brecciated Basalt	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
438.20	496.20	Po/Py	0.5	Arsenopyrite	0.5
496.20	496.70	Po/Py	3	Chalcopyrtie	2
496.70	504.90	Po/Py	2	Chalcopyrtie	1
504.90	509.00	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
469.00	494.00	Talc	Moderate	Biotite
494.00	496.20	Trem/Actin	Moderate	Silica
496.20	496.70	Silica	Moderate	Biotite
496.70	504.90	Talc	Moderate	Serpentine
504.90	509.00	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
496.20	496.20	Normal Cont	70
496.20	496.70	Normal Cont	65
504.90	504.90	Normal Cont	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
463.00	504.90	Backgr Veining	10	30	
493.70	495.00	Veining Zone	25	85	
504.90	509.00	Backgr Veining	5	20	

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
65	M234445	60.8	72.8	12.00	0.0025
70					
75	M234446	72.8	80	7.20	0.0025
80	M234447	80	81	1.00	0.006
	M234448	81	82	1.00	0.005
	M234449	82	83.2	1.20	0.023
	M234451	83.2	84	0.80	0.226
	M234452	84	85	1.00	0.026
85	M234453	85	86	1.00	0.017
	M234454	86	87	1.00	0.009
	M234455	87	88	1.00	0.0025
	M234456	88	89	1.00	0.0025
	M234458	89	90	1.00	0.0025
90	M234459	90	91	1.00	0.0025
	M234460	91	92	1.00	0.0025
	M234462	92	93	1.00	0.0025
	M234463	93	94	1.00	0.0025
	M234464	94	95	1.00	0.0025
95	M234465	95	96	1.00	0.0025
	M234466	96	97	1.00	0.0025
	M234467	97	98	1.00	0.0025
	M234469	98	99	1.00	0.0025
	M234470	99	100	1.00	0.0025
100	M234471	100	101	1.00	0.0025
	M234472	101	102	1.00	0.012
	M234473	102	103	1.00	0.0025
	M234474	103	104	1.00	0.0025
	M234476	104	105	1.00	0.0025
105	M234477	105	106	1.00	0.0025
	M234478	106	107	1.00	0.0025
	M234479	107	108	1.00	0.0025
	M234481	108	109	1.00	0.0025
	M234482	109	110	1.00	0.0025
110	M234483	110	111	1.00	0.0025
	M234484	111	112	1.00	0.0025
	M234485	112	113	1.00	0.0025

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234485	112	113	1.00	0.0025
	M234486	113	114	1.00	0.0025
	M234487	114	115	1.00	0.0025
115	M234488	115	116	1.00	0.0025
	M234490	116	117	1.00	0.0025
	M234491	117	118	1.00	0.0025
	M234492	118	119	1.00	0.0025
	M234493	119	120	1.00	0.0025
120	M234495	120	121	1.00	0.0025
	M234496	121	122	1.00	0.0025
	M234497	122	123	1.00	0.0025
	M234498	123	124	1.00	0.0025
	M234499	124	125	1.00	0.0025
125	M234501	125	126	1.00	0.0025
	M234502	126	127	1.00	0.0025
	M234503	127	128	1.00	0.0025
	M234504	128	129	1.00	0.0025
	M234505	129	130	1.00	0.0025
130	M234506	130	131	1.00	0.0025
	M234507	131	132	1.00	0.073
	M234508	132	133	1.00	0.009
	M234509	133	134	1.00	0.016
	M234510	134	135	1.00	0.0025
135	M234511	135	136	1.00	0.022
	M234512	136	137	1.00	0.048
	M234513	137	138	1.00	0.108
	M234514	138	139	1.00	0.01
	M234515	139	140	1.00	0.0025
140	M234516	140	141	1.00	0.0025
	M234517	141	142	1.00	0.0025
	M234518	142	143	1.00	0.0025
	M234519	143	144	1.00	0.0025
	M234520	144	145	1.00	0.0025
145	M234521	145	146	1.00	0.0025
	M234522	146	147	1.00	0.006
	M234523	147	148	1.00	0.0025
	M234524	148	149	1.00	0.0025
	M234526	149	150	1.00	0.0025
150	M234527	150	151	1.00	0.0025
	M234528	151	152	1.00	0.007
	M234529	152	153	1.00	0.01
	M234530	153	154	1.00	0.006
	M234531	154	155	1.00	0.007
155	M234532	155	156	1.00	0.011
	M234533	156	157	1.00	0.006
	M234534	157	158	1.00	0.0025
	M234535	158	159	1.00	0.0025
	M234536	159	160	1.00	0.0025
160	M234537	160	161	1.00	0.008
	M234538	161	162	1.00	0.0025
	M234539	162	163	1.00	0.0025
	M234540	163	164	1.00	0.0025
	M234541	164	165	1.00	0.027
165	M234542	165	166	1.00	0.008
	M234543	166	167	1.00	0.024
	M234544	167	168	1.00	0.011
	M234545	168	168.8	0.80	0.02

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M234546	168.8	170	1.20	0.064
	M234547	170	171	1.00	0.013
	M234548	171	172	1.00	0.01
	M234549	172	173	1.00	0.047
	M234551	173	174	1.00	0.019
	M234552	174	175	1.00	0.011
175	M234553	175	176	1.00	0.0025
	M234554	176	177	1.00	0.0025
	M234555	177	178.3	1.30	0.0025
	M234556	178.3	179	0.70	0.006
	M234557	179	180	1.00	0.015
180	M234558	180	181	1.00	0.006
	M234559	181	182	1.00	0.0025
	M234560	182	183	1.00	0.008
	M234561	183	184	1.00	0.011
	M234562	184	185	1.00	0.0025
185	M234563	185	185.5	0.50	0.039
	M234564	185.5	186.3	0.80	0.021
	M234565	186.3	187	0.70	0.026
	M234566	187	188	1.00	0.028
	M234567	188	189	1.00	0.006
	M234568	189	190	1.00	0.0025
190	M234569	190	191	1.00	0.008
	M234570	191	192	1.00	0.021
	M234571	192	193	1.00	0.009
	M234572	193	194	1.00	0.009
	M234573	194	195	1.00	0.0025
195	M234574	195	196	1.00	0.0025
	M234576	196	197	1.00	0.0025
	M234577	197	198	1.00	0.0025
	M234578	198	199	1.00	0.0025
	M234579	199	200	1.00	0.0025
200	M234580	200	201	1.00	0.0025
205	M234581	201	209.1	8.10	0.0025
210	M234582	209.1	217.7	8.60	0.006
215					
220	M234583	217.7	226.1	8.40	0.0025

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M234583	217.7	226.1	8.40	0.0025
	M234584	226.1	227	0.90	0.006
	M234585	227	228	1.00	0.005
	M234586	228	229	1.00	0.005
	M234587	229	230	1.00	0.0025
230	M234588	230	231	1.00	0.0025
	M234589	231	232	1.00	0.005
	M234590	232	233	1.00	0.007
	M234591	233	234	1.00	0.0025
	M234592	234	235	1.00	0.0025
235	M234593	235	236	1.00	0.0025
	M234594	236	237	1.00	0.0025
	M234595	237	238	1.00	0.0025
	M234596	238	239	1.00	0.0025
	M234597	239	240	1.00	0.0025
240	M234598	240	241	1.00	0.012
	M234599	241	242	1.00	0.005
	M234601	242	243.2	1.20	0.021
	M234602	243.2	244	0.80	0.0025
	M234603	244	245	1.00	0.006
245	M234604	245	246	1.00	0.01
	M234605	246	247	1.00	0.005
	M234606	247	248	1.00	0.0025
	M234607	248	249	1.00	0.0025
	M234608	249	250	1.00	0.0025
250	M234609	250	251	1.00	0.0025
	M234610	251	252	1.00	0.0025
	M234611	252	253	1.00	0.0025
	M234612	253	254	1.00	0.005
	M234613	254	255	1.00	0.0025
255	M234614	255	256	1.00	0.0025
	M234615	256	257	1.00	0.0025
	M234616	257	258	1.00	0.0025
	M234617	258	259	1.00	0.0025
	M234618	259	260	1.00	0.006
260	M234619	260	261	1.00	0.0025
	M234620	261	262	1.00	0.0025
	M234621	262	263	1.00	0.0025
	M234622	263	264	1.00	0.0025
	M234623	264	265	1.00	0.0025
265	M234624	265	266	1.00	0.0025
	M234626	266	267	1.00	0.0025
	M234627	267	268	1.00	0.0025
	M234628	268	269	1.00	0.0025
	M234629	269	270	1.00	0.0025
270	M234630	270	271	1.00	0.012
	M234631	271	272	1.00	0.0025
	M234632	272	273	1.00	0.0025
	M234633	273	274	1.00	0.0025
	M234634	274	275	1.00	0.027
275	M234635	275	276	1.00	0.0025
	M234636	276	277	1.00	0.0025
	M234637	277	278	1.00	0.0025
	M234638	278	278.7	0.70	0.0025
	M234639	278.7	279.5	0.80	0.0025
	M234640	279.5	280	0.50	0.007
280	M234641	280	281	1.00	0.031

DETAILED LOG EB05-153 **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234642	281	282	1.00	0.017
	M234643	282	283	1.00	0.011
	M234644	283	284	1.00	0.042
	M234645	284	285	1.00	0.0025
285	M234646	285	286	1.00	0.032
	M234647	286	287	1.00	0.009
	M234648	287	288	1.00	0.006
	M234649	288	289	1.00	0.007
	M234651	289	290	1.00	0.005
290	M234652	290	291	1.00	0.006
	M234653	291	292	1.00	0.007
	M234654	292	293	1.00	0.012
	M234655	293	294	1.00	0.014
	M234656	294	295	1.00	0.0025
295	M234657	295	296	1.00	0.0025
	M234658	296	297	1.00	0.0025
	M234659	297	298	1.00	0.0025
	M234660	298	298.4	0.40	0.01
	M234661	298.4	299	0.60	0.005
	M234662	299	300	1.00	0.0025
300	M234663	300	301	1.00	0.0025
	M234664	301	302.3	1.30	0.005
	M234665	302.3	303	0.70	0.0025
	M234666	303	304	1.00	0.005
	M234667	304	304.9	0.90	0.006
305	M234668	304.9	305.9	1.00	0.0025
	M234669	305.9	306.9	1.00	0.01
	M234670	306.9	307.6	0.70	0.013
	M234671	307.6	308.5	0.90	0.006
	M234672	308.5	309	0.50	0.042
	M234673	309	310	1.00	0.026
310	M234674	310	311	1.00	0.008
	M234676	311	312	1.00	0.005
	M234677	312	313	1.00	0.007
	M234678	313	314	1.00	0.032
	M234679	314	315	1.00	0.019
315	M234680	315	316	1.00	0.04
	M234681	316	317	1.00	0.017
	M234682	317	318	1.00	0.006
	M234683	318	319	1.00	0.0025
	M234684	319	320	1.00	0.0025
320	M234685	320	321	1.00	0.0025
	M234686	321	322	1.00	0.0025
	M234687	322	323	1.00	0.0025
	M234688	323	324	1.00	0.0025
	M234689	324	325	1.00	0.035
325	M234690	325	326	1.00	0.015
	M234691	326	327	1.00	0.005
	M234692	327	328	1.00	0.018
	M234693	328	329	1.00	0.0025
	M234694	329	330	1.00	0.0025
330	M234695	330	331	1.00	0.006
	M234696	331	332	1.00	0.0025
	M234697	332	333	1.00	0.007
	M234698	333	334	1.00	0.005
	M234699	334	335	1.00	0.006
335	M234701	335	336	1.00	0.009
	M234702	336	337	1.00	0.036

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234703	337	338	1.00	0.023
	M234704	338	339	1.00	0.04
	M234705	339	340	1.00	0.007
340	M234706	340	341	1.00	0.008
	M234707	341	342	1.00	0.031
	M234708	342	343	1.00	0.089
	M234709	343	344	1.00	0.012
	M234710	344	345	1.00	0.023
345	M234711	345	346	1.00	0.029
	M234712	346	347	1.00	0.008
	M234713	347	348	1.00	0.011
	M234714	348	348.8	0.80	0.012
	M234715	348.8	349.5	0.70	0.018
	M234716	349.5	350	0.50	0.026
350	M234717	350	351	1.00	0.0025
	M234718	351	352	1.00	0.0025
	M234719	352	353	1.00	0.005
	M234720	353	354	1.00	0.018
	M234721	354	355	1.00	0.062
355	M234722	355	356	1.00	0.067
	M234723	356	357	1.00	0.106
	M234724	357	358	1.00	0.01
	M234726	358	359	1.00	0.023
	M234727	359	360	1.00	0.007
360	M234728	360	361	1.00	0.0025
	M234729	361	362.2	1.20	0.023
365	M234730	362.2	369.1	6.90	0.007
	M234731	369.1	370	0.90	0.005
370	M234732	370	371	1.00	0.007
	M234733	371	372	1.00	0.039
	M234734	372	373	1.00	0.084
	M234735	373	373.5	0.50	0.013
	M234736	373.5	374	0.50	0.035
	M234737	374	374.5	0.50	0.048
	M234738	374.5	375	0.50	0.387
375	M234739	375	375.5	0.50	0.041
	M234740	375.5	376	0.50	0.119
	M234741	376	376.5	0.50	0.128
	M234742	376.5	377	0.50	0.056
	M234743	377	377.5	0.50	0.271
	M234744	377.5	378	0.50	0.015
	M234745	378	378.5	0.50	0.219
	M234746	378.5	379	0.50	0.15
	M234747	379	379.5	0.50	0.296
	M234748	379.5	380	0.50	0.618
380	M234749	380	380.5	0.50	0.018
	M234751	380.5	381	0.50	0.116
	M234752	381	381.5	0.50	0.024
	M234753	381.5	382	0.50	0.018
	M234754	382	383	1.00	0.021
	M234755	383	384	1.00	0.316
	M234756	384	385	1.00	0.014
385	M234757	385	386	1.00	0.046
	M234758	386	387	1.00	0.047
	M234759	387	388	1.00	0.073
	M234760	388	389	1.00	0.16
	M234761	389	390	1.00	0.188
390	M234762	390	391	1.00	0.137
	M234763	391	392	1.00	0.191
	M234764	392	393	1.00	0.199
	M234765	393	394	1.00	0.121

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234765	393	394	1.00	0.121
	M234766	394	395	1.00	0.015
395	M234767	395	396	1.00	0.0025
	M234768	396	397	1.00	0.0025
	M234769	397	398	1.00	0.0025
	M234770	398	399	1.00	0.0025
	M234771	399	400	1.00	0.06
400	M234772	400	401	1.00	0.018
	M234773	401	402	1.00	0.0025
	M234774	402	403	1.00	0.013
	M234776	403	404	1.00	0.0025
	M234777	404	405	1.00	0.0025
405	M234778	405	406.2	1.20	0.0025
	M234779	406.2	406.6	0.40	0.013
	M234780	406.6	407	0.40	0.0025
	M234781	407	407.5	0.50	0.0025
	M234783	407.5	408	0.50	0.0025
	M234784	408	408.5	0.50	0.0025
	M234785	408.5	409	0.50	0.0025
	M234786	409	409.5	0.50	0.0025
410	M234787	409.5	410	0.50	0.0025
	M234788	410	410.7	0.70	0.0025
	M234789	410.7	411.3	0.60	0.0025
	M234790	411.3	412	0.70	0.011
	M234791	412	413	1.00	0.008
	M234792	413	414	1.00	0.0025
	M234793	414	415	1.00	0.006
415	M234794	415	416	1.00	0.0025
	M234795	416	417	1.00	0.026
	M234796	417	418	1.00	0.007
	M234797	418	419	1.00	0.0025
	M234798	419	420	1.00	0.014
420	M234799	420	421	1.00	0.02
	M234782	421	422	1.00	0.0025
	M234801	422	423	1.00	0.0025
	M234802	423	424	1.00	0.005
	M234803	424	425	1.00	0.01
425	M234804	425	426	1.00	0.0025
	M234805	426	427	1.00	0.0025
	M234806	427	428	1.00	0.0025
	M234807	428	429	1.00	0.019
	M234808	429	430	1.00	0.009
430	M234809	430	431	1.00	0.063
	M234810	431	432	1.00	0.154
	M234811	432	433	1.00	0.013
	M234812	433	434	1.00	0.037
	M234813	434	435	1.00	0.0025
435	M234814	435	436.2	1.20	0.0025
	M234815	436.2	437	0.80	0.0025
	M234816	437	437.6	0.60	0.0025
	M234817	437.6	438.2	0.60	0.0025
	M234818	438.2	439	0.80	0.006
	M234819	439	440	1.00	0.013
440	M234820	440	441	1.00	0.009
	M234821	441	442	1.00	0.007
	M234822	442	443	1.00	0.0025
	M234823	443	444	1.00	0.0025
	M234824	444	445	1.00	0.012
445	M234826	445	446	1.00	0.009
	M234827	446	447	1.00	0.007
	M234828	447	448	1.00	0.007
	M234829	448	449	1.00	0.015
	M234830	449	450	1.00	0.019

DETAILED LOG EB05-153 **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M234830	449	450	1.00	0.019
	M234831	450	451	1.00	0.042
	M234832	451	452	1.00	0.055
	M234833	452	453	1.00	0.026
	M234834	453	454	1.00	0.006
	M234835	454	455	1.00	0.024
455	M234836	455	456	1.00	0.033
	M234837	456	457	1.00	0.04
	M234838	457	458	1.00	0.042
	M234839	458	459	1.00	0.035
	M234840	459	460	1.00	0.149
460	M234841	460	461	1.00	0.087
	M234842	461	462	1.00	0.024
	M234843	462	463	1.00	0.074
	M234844	463	464	1.00	0.071
	M234845	464	465	1.00	0.022
465	M234846	465	466	1.00	0.014
	M234847	466	467	1.00	0.011
	M234848	467	468	1.00	0.018
	M234849	468	468.3	0.30	0.025
	M234851	468.3	469	0.70	0.0025
	M234852	469	470	1.00	0.006
470	M234853	470	471	1.00	0.02
	M234854	471	472	1.00	0.009
	M234855	472	473	1.00	0.038
	M234856	473	474	1.00	0.193
	M234857	474	475	1.00	0.026
475	M234858	475	476	1.00	0.015
	M234859	476	477	1.00	0.032
	M234860	477	478	1.00	0.044
	M234861	478	479	1.00	0.0025
	M234862	479	480	1.00	0.005
480	M234863	480	481	1.00	0.032
	M234864	481	482	1.00	0.014
	M234865	482	483	1.00	0.006
	M234866	483	484	1.00	0.011
	M234867	484	485	1.00	0.005
485	M234868	485	486	1.00	0.006
	M234869	486	487	1.00	0.012
	M234870	487	488	1.00	0.0025
	M234871	488	489	1.00	0.039
	M234872	489	490	1.00	0.0025
490	M234873	490	491	1.00	0.005
	M234874	491	492	1.00	0.0025
	M234876	492	493	1.00	0.011
	M234877	493	493.5	0.50	0.006
	M234878	493.5	494	0.50	0.0025
	M234879	494	494.5	0.50	0.007
	M234880	494.5	495	0.50	0.008
	M234881	495	495.5	0.50	0.0025
495	M234882	495.5	496	0.50	0.02
	M234883	496	496.4	0.40	0.027
	M234884	496.4	496.8	0.40	0.236
	M234885	496.8	498	1.20	0.0025
	M234886	498	499	1.00	0.006
	M234887	499	500	1.00	0.013
500	M234888	500	501	1.00	0.02
	M234889	501	502	1.00	0.011
	M234890	502	503	1.00	0.009
	M234891	503	504	1.00	0.005
	M234892	504	505	1.00	0.007
505	M234893	505	506	1.00	0.01

DETAILED LOG **EB05-153** **Actual North:** 1230 **Actual East:** 3700 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234893	505	506	1.00	0.01
	M234894	506	507	1.00	0.006
	M234895	507	508	1.00	0.01
	M234896	508	509	1.00	0.014

510
515
520
525
530
535
540
545
550
555
560

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-154

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-154		mckenzj	2604	2/22/2005

2.31840

ACTUAL COORDINATES

NORTHING	1015	AZIMUTH	185.85
EASTING	3775	DIP	-61.54
ELEVATION	354.6	LENGTH (m)	307.00

UTM COORDINATES

NORTHING	5669264	AZIMUTH	149.79
EASTING	452632	DIP	-61.54
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70-71
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-154	1015	3775	354.6	185.85	-61.54

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
15.0	187.56	151.5	-60.3	Gyro
30.0	189.23	153.17	-60.9	Gyro
45.0	191.74	155.68	-61.99	Gyro
60.0	192.11	156.05	-61.95	Gyro
60.0	185.96	149.9	-62.3	Reflex
75.0	192.59	156.53	-62.27	Gyro
90.0	193.19	157.13	-62.15	Gyro
90.0	187.16	151.1	-62.6	Reflex
105.0	193.32	157.26	-62.4	Gyro
120.0	192.94	156.88	-61.98	Gyro
120.0	186.66	150.6	-62.3	Reflex
135.0	192.26	156.2	-61.95	Gyro

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -61.54 **Actual Az.:** 185.85

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	46.70	Casing																						

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -61.54 **Actual Az.:** 185.85

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	0.00	46.70	**Casing**																						
60	46.70	59.50	**Ultramafics**	Foliated							46.70	59.50	Carbonate	Moderate	Biotite	46.70	62.80	Foliated Zone	55						
60	59.50	62.80	**2_Komatiite**	Foliated							59.50	62.80	Chlorite	Moderate	Carbonate										
65	62.80	78.90	**GAZ**	Foliated	46.70	166.40	Arsenopyrite	5			62.80	78.90	Chlorite	Moderate	Trem/Actin	62.80	78.90	Foliated Zone	55	46.70	89.80	Backgr Veining	10	60	
80	78.90	87.70	**GAZ**	Foliated							78.90	96.50	Carbonate	Moderate	Chlorite	79.20	89.80	Foliated Zone	60						
85	87.70	89.84	**2_Komatiite**	Foliated																					

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -61.54 **Actual Az.:** 185.85

LITHOLOGY

Depth FR	TO	Litho	Texture
89.84	91.50	**Mafic Intrusion**	Massive
91.50	131.70	**2_Komatiite**	Foliated
131.70	167.30	**Ultramafics**	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
46.70	166.40	Arsenopyrite	5		
101.10	101.10	Visible Gold	2		
108.90	108.90	Visible Gold	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
78.90	96.50	Carbonate	Moderate	Chlorite
96.50	114.10	Chlorite	Moderate	Carbonate
114.10	131.70	Chlorite	Moderate	Trem/Actin
131.70	149.50	Carbonate	Moderate	Biotite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
89.80	91.50	Chilled Margin	60
91.50	105.50	Foliated Zone	60
105.50	123.10	Foliated Zone	60
123.10	131.70	Foliated Zone	50
131.70	149.50	Foliated Zone	45

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
89.80	91.50	Backgr Veining	5		
91.50	123.10	Backgr Veining	40	60	
123.10	131.70	Backgr Veining	40	30	
131.70	168.00	Backgr Veining	10	40	

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -61.54 **Actual Az.:** 185.85

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
											131.70	149.50	Carbonate	Moderate	Biotite	131.70	149.50	Foliated Zone	45						
	131.70	167.30	Ultramafics	Foliated	46.70	166.40	Arsenopyrite	5												131.70	168.00	Backgr Veining	10	40	
											149.50	173.70	Serpentine	Moderate	Dolomite-Magnesite	149.50	166.40	Foliated Zone	40						
	167.30	168.00	Mafic Intrusion	Massive												166.40	167.30	Foliated Zone	45						
	168.00	168.40	Ultramafics	Foliated												167.30	168.00	Gradat Cont	50						
	168.40	169.00	Mafic Intrusion	Massive												168.00	168.40	Gradat Cont	50	168.00	168.40	Backgr Veining	20	60	
																168.40	169.00	Normal Cont	55	168.40	169.00	Backgr Veining	10	40	
	169.00	172.00	Ultramafics	Foliated												169.00	172.00	Normal Cont	55	169.00	172.00	Backgr Veining	20	60	
	172.00	173.70	Mafic Intrusion	Massive	166.40	184.10	Arsenopyrite	10	Chalcopyrite	5						172.00	173.70	Normal Cont	55	172.00	173.70	Backgr Veining	10	40	
	173.70	202.10	2_Komatiite	Foliated							173.70	184.10	Carbonate	Moderate	Chlorite	173.70	184.10	Gradat Cont	50	173.70	184.10	Backgr Veining	20	60	

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -61.54 **Actual Az.:** 185.85

LITHOLOGY

FR	TO	Litho	Texture
173.70	202.10	2_Komatiite	Foliated
202.10	209.00	GAZ	Foliated
209.00	225.00	Ultramafics	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
166.40	184.10	Arsenopyrite	10	Chalcopyrtie	5
184.10	202.10	Po/Py	10	Arsenopyrite	10
202.10	209.00	Arsenopyrite	10		
209.00	251.10	Po/Py	15	Arsenopyrite	8

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
173.70	184.10	Carbonate	Moderate	Chlorite
184.10	229.60	Serpentine	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
173.70	184.10	Gradat Cont	50
184.10	200.60	Foliated Zone	65
200.60	202.10	Brok/Fract Zone	60
202.10	209.00	Brok/Fract Zone	60
209.00	217.30	Foliated Zone	50
217.30	225.00	Foliated Zone	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
173.70	184.10	Backgr Veining	20	60	
184.10	209.00	Backgr Veining	40	60	
209.00	251.10	Backgr Veining	30	60	

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -61.54 **Actual Az.:** 185.85

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
220	209.00	225.00	**Ultramafics**	Foliated												217.30	225.00	Foliated Zone	50						
	225.00	229.60	**Mafic Intrusion**	Foliated							184.10	229.60	Serpentine	Moderate	Carbonate	225.00	229.60	Brok/Fract Zone	60						
230																229.60	234.40	Foliated Zone	55						
235					209.00	251.10	Po/Py	15	Arsenopyrite	8										209.00	251.10	Backgr Veining	30	60	
240	229.60	251.10	**Ultramafics**	Foliated							229.60	251.10	Serpentine	Moderate	Carbonate	234.40	251.10	Foliated Zone	50						
245																									
250																									
255																									
260	251.10	280.70	**2_Komatiite**	Foliated	251.10	286.30	Arsenopyrite	10	Po/Py	8	251.10	280.70	Chlorite	Moderate	Carbonate	251.10	268.90	Foliated Zone	60	251.10	284.50	Backgr Veining	45	50	
265																									

DETAILED LOG EB05-154 **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6 **Actual Dip:** -61.54 **Actual Az.:** 185.85

LITHOLOGY

Depth FR	TO	Litho	Texture
251.10	280.70	2_Komatiite	Foliated
280.70	291.10	6_Diorite	Spotty
291.10	307.00	Rhyolite	Foliated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
251.10	286.30	Arsenopyrite	10	Po/Py	8
286.30	307.00	Po/Py	8		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
251.10	280.70	Chlorite	Moderate	Carbonate
280.70	286.30	Chlorite	Moderate	Andalusite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
268.90	280.70	Foliated Zone	60
280.70	286.30	Normal Cont	70
286.30	291.10	Normal Cont	65
291.10	307.00	Foliated Zone	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
251.10	284.50	Backgr Veining	45	50	
284.50	286.30	Veinlett Zone	35	60	
286.30	292.00	Single Vein	70	60	

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth

Assays

SampleNo	From	To	Interval	Au_ppm
M237201	46.7	47.7	1.00	0.022
M237202	47.7	48.7	1.00	0.14
M237204	48.7	49.7	1.00	0.039
M237205	49.7	50.7	1.00	0.024
M237206	50.7	51.7	1.00	0.006
M237207	51.7	52.7	1.00	0.04
M237208	52.7	53.7	1.00	0.021
M237209	53.7	54.7	1.00	0.0025
M237211	54.7	55.7	1.00	0.006
M237212	55.7	56.7	1.00	0.0025

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237212	55.7	56.7	1.00	0.0025
	M237213	56.7	57.7	1.00	0.0025
	M237214	57.7	58.7	1.00	0.0025
	M237215	58.7	59.7	1.00	0.0025
60	M237216	59.7	60.7	1.00	0.134
	M237217	60.7	61.7	1.00	0.09
	M237219	61.7	62.7	1.00	0.022
	M237220	62.8	63.8	1.00	0.005
	M237221	63.8	64.8	1.00	0.013
65	M237222	64.8	65.8	1.00	0.0025
	M237223	65.8	66.8	1.00	0.0025
	M237224	66.8	67.8	1.00	0.0025
	M237225	67.8	68.8	1.00	0.0025
	M237227	68.8	69.8	1.00	0.0025
70	M237228	69.8	70.8	1.00	0.008
	M237230	70.8	71.8	1.00	0.005
	M237231	71.8	72.8	1.00	0.0025
	M237232	72.8	73.8	1.00	0.012
	M237233	73.8	74.8	1.00	0.0025
75	M237234	74.8	75.8	1.00	0.021
	M237236	75.8	76.8	1.00	0.015
	M237237	76.8	77.8	1.00	0.005
	M237238	77.8	78.8	1.00	0.0025
	M237239	78.8	79.5	0.70	0.005
	M237240	79.5	80	0.50	0.068
80	M237241	80	80.5	0.50	0.069
	M237242	80.5	81	0.50	0.25
	M237243	81	81.5	0.50	0.138
	M237244	81.5	82	0.50	0.242
	M237246	82	82.5	0.50	0.063
	M237247	82.5	83	0.50	0.669
	M237278	83	83.5	0.50	0.024
	M237248	83.5	84	0.50	0.006
	M237279	84	84.5	0.50	0.0025
	M237249	84.5	85	0.50	0.0025
85	M237250	85	85.5	0.50	0.006
	M237252	85.5	86	0.50	0.016
	M237253	86	86.5	0.50	0.0025
	M237254	86.5	87	0.50	0.009
	M237256	87	87.5	0.50	0.013
	M237257	87.5	88	0.50	0.0025
	M237258	88	88.5	0.50	0.006
	M237259	88.5	89	0.50	0.028
	M237260	89	89.5	0.50	0.017
	M237261	89.5	90	0.50	0.0025
90	M237262	90	90.5	0.50	0.0025
	M237263	90.5	91	0.50	0.378
	M237265	91	91.5	0.50	0.214
	M237266	91.5	92	0.50	0.058
	M237267	92	92.5	0.50	0.62
	M237269	92.5	93	0.50	0.065
	M237270	93	93.5	0.50	0.016
	M237271	93.5	94	0.50	0.012
	M237272	94	94.5	0.50	0.012
	M237273	94.5	95	0.50	0.045
95	M237274	95	95.5	0.50	0.074
	M237276	95.5	96	0.50	0.142
	M237277	96	96.5	0.50	0.13
	M237280	96.5	97	0.50	0.109
	M237281	97	97.5	0.50	2.17
	M237282	97.5	98	0.50	0.42
	M237283	98	98.5	0.50	1.3
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	M237286	99	99.5	0.50	0.197
	M237287	99.5	100	0.50	0.309
100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	M237291	101	101.5	0.50	0.842
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	M237292	101.5	102	0.50	0.18
	M237299	104.5	105	0.50	0.541
	M237300	105	105.5	0.50	0.736
	M237301	105.5	106	0.50	2.22
	M237302	106	106.5	0.50	1.28
105	M237303	106.5	107	0.50	0.425
	M237304	107	107.5	0.50	0.025
	M237305	107.5	108	0.50	0.013
	M237306	108	108.5	0.50	2.9
	M237308	108.5	109	0.50	1.14
	M237309	109	109.5	0.50	8.61
	M237310	109.5	110	0.50	0.447
	M237312	110	110.5	0.50	0.135
110	M237313	110.5	111	0.50	0.18
	M237314	111	111.5	0.50	0.236
	M237315	111.5	112	0.50	0.202
	M237316	112	112.5	0.50	0.251

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237318	112.5	113	0.50	0.219
	M237319	113	113.5	0.50	0.231
	M237320	113.5	114	0.50	0.164
	M237321	114	114.5	0.50	0.113
115	M237322	114.5	115	0.50	0.093
	M237323	115	115.5	0.50	0.118
	M237324	115.5	116	0.50	0.149
	M237325	116	116.5	0.50	0.086
	M237327	116.5	117	0.50	0.097
	M237328	117	117.5	0.50	0.031
	M237329	117.5	118	0.50	0.113
	M237331	118	118.5	0.50	0.09
	M237332	118.5	119	0.50	0.103
	M237333	119	119.5	0.50	0.053
	M237334	119.5	120	0.50	0.025
120	M237336	120	120.5	0.50	0.041
	M237337	120.5	121	0.50	0.021
	M237338	121	121.5	0.50	0.021
	M237339	121.5	122	0.50	0.02
	M237340	122	122.5	0.50	0.017
	M237341	122.5	123	0.50	0.01
	M237342	123	123.5	0.50	0.024
	M237343	123.5	124	0.50	0.013
	M237344	124	124.5	0.50	0.051
	M237346	124.5	125	0.50	0.016
125	M237347	125	125.5	0.50	0.033
	M237348	125.5	126	0.50	0.03
	M237350	126	126.5	0.50	0.043
	M237351	126.5	127	0.50	0.051
	M237352	127	127.5	0.50	0.045
	M237353	127.5	128	0.50	0.041
	M237355	128	128.5	0.50	0.019
	M237356	128.5	129	0.50	0.0025
	M237357	129	129.5	0.50	0.055
	M237358	129.5	130	0.50	0.011
130	M237359	130	130.5	0.50	0.009
	M237360	130.5	131	0.50	0.019
	M237361	131	131.5	0.50	0.048
	M237362	131.5	132	0.50	0.018
	M237363	132	133	1.00	0.005
	M237364	133	134	1.00	0.0025
	M237366	134	135	1.00	0.0025
135	M237367	135	136	1.00	0.0025
	M237368	136	137	1.00	0.0025
	M237369	137	138	1.00	0.0025
	M237371	138	139	1.00	0.0025
	M237372	139	140	1.00	0.0025
140	M237373	140	141	1.00	0.0025
	M237374	141	142	1.00	0.0025
	M237376	142	143	1.00	0.0025
	M237377	143	144	1.00	0.006
	M237378	144	145	1.00	0.006
145	M237379	145	146	1.00	0.005
	M237380	146	147	1.00	0.0025
	M237381	147	148	1.00	0.005
	M237382	148	149	1.00	0.0025
	M237383	149	150	1.00	0.0025
150	M237384	150	151	1.00	0.0025
	M237386	151	152	1.00	0.0025
	M237387	152	153	1.00	0.0025
	M237388	153	154	1.00	0.0025
	M237390	154	155	1.00	0.0025
155	M237391	155	156	1.00	0.062
	M237392	156	157	1.00	0.0025
	M237393	157	158	1.00	0.0025
	M237395	158	159	1.00	0.0025
	M237396	159	160	1.00	0.0025
160	M237397	160	161	1.00	0.0025
	M237398	161	162	1.00	0.0025
	M237399	162	163	1.00	0.0025
	M237400	163	164	1.00	0.048
	M237401	164	165	1.00	0.041
165	M237402	165	166	1.00	0.008
	M237403	166	167	1.00	0.0025
	M237404	167	168	1.00	0.008
	M237405	168	169	1.00	0.007

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237405	168	169	1.00	0.007
	M237406	169	170	1.00	0.0025
170	M237408	170	171	1.00	0.007
	M237409	171	172	1.00	0.011
	M237410	172	173	1.00	0.012
	M237411	173	174	1.00	0.02
	M237413	174	175	1.00	0.01
175	M237414	175	176	1.00	0.026
	M237415	176	177	1.00	0.244
	M237417	177	178	1.00	0.185
	M237418	178	179	1.00	0.426
	M237419	179	180	1.00	0.076
180	M237420	180	181	1.00	0.0025
	M237421	181	182	1.00	0.009
	M237422	182	183	1.00	0.046
	M237423	183	184	1.00	0.024
	M237424	184	185	1.00	0.009
185	M237425	185	186	1.00	0.008
	M237426	186	187	1.00	0.0025
	M237428	187	188	1.00	0.0025
	M237429	188	189	1.00	0.223
	M237430	189	190	1.00	0.0025
190	M237432	190	191	1.00	0.008
	M237433	191	192	1.00	0.0025
	M237434	192	193	1.00	0.0025
	M237435	193	194	1.00	0.0025
	M237437	194	195	1.00	0.006
195	M237438	195	196	1.00	0.0025
	M237439	196	197	1.00	0.0025
	M237440	197	198	1.00	0.008
	M237441	198	199	1.00	0.0025
	M237442	199	200	1.00	0.009
200	M237443	200	201	1.00	0.006
	M237444	201	202	1.00	0.01
	M237445	202	203	1.00	0.0025
	M237447	203	204	1.00	0.012
	M237448	204	205	1.00	0.017
205	M237449	205	206	1.00	0.016
	M237451	206	207	1.00	0.007
	M237452	207	208	1.00	0.006
	M237453	208	209	1.00	0.006
	M237454	209	210	1.00	0.007
210	M237455	210	211	1.00	0.017
	M237457	211	212	1.00	0.007
	M237458	212	213	1.00	0.019
	M237459	213	214	1.00	0.008
	M237460	214	215	1.00	0.0025
215	M237461	215	216	1.00	0.007
	M237462	216	217	1.00	0.0025
	M237463	217	218	1.00	0.0025
	M237464	218	219	1.00	0.0025
	M237466	219	220	1.00	0.0025
220	M237467	220	221	1.00	0.0025
	M237468	221	222	1.00	0.008
	M237469	222	223	1.00	0.0025
	M237470	223	224	1.00	0.005
	M237471	224	225	1.00	0.0025

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M237473	225	226	1.00	0.0025
	M237474	226	227	1.00	0.0025
	M237475	227	228	1.00	0.0025
	M237477	228	229	1.00	0.0025
	M237478	229	230	1.00	0.0025
230	M237479	230	231	1.00	0.0025
	M237480	231	232	1.00	0.0025
	M237481	232	233	1.00	0.013
	M237482	233	234	1.00	0.0025
	M237483	234	235	1.00	0.0025
235	M237484	235	236	1.00	0.0025
	M237485	236	237	1.00	0.0025
	M237486	237	238	1.00	0.0025
	M237487	238	239	1.00	0.0025
	M237489	239	240	1.00	0.0025
240	M237490	240	241	1.00	0.0025
	M237491	241	242	1.00	0.0025
	M237493	242	243	1.00	0.0025
	M237494	243	244	1.00	0.0025
	M237495	244	245	1.00	0.0025
245	M237497	245	246	1.00	0.0025
	M237498	246	247	1.00	0.01
	M237499	247	248	1.00	0.0025
	M237500	248	249	1.00	0.0025
	M237501	249	250	1.00	0.055
250	M237502	250	251	1.00	0.0025
	M237503	251	252	1.00	0.005
	M237504	252	253	1.00	0.006
	M237505	253	254	1.00	0.005
	M237506	254	255	1.00	0.013
255	M237508	255	256	1.00	0.013
	M237509	256	257	1.00	0.019
	M237511	257	258	1.00	0.039
	M237512	258	259	1.00	0.01
	M237513	259	260	1.00	0.006
260	M237515	260	261	1.00	0.016
	M237516	261	262	1.00	0.012
	M237517	262	263	1.00	0.0025
	M237518	263	264	1.00	0.0025
	M237519	264	265	1.00	0.0025
265	M237520	265	266	1.00	0.005
	M237521	266	267	1.00	0.007
	M237522	267	268	1.00	2.9
	M237523	268	269	1.00	0.028
	M237524	269	270	1.00	0.014
270	M237525	270	271	1.00	0.011
	M237526	271	272	1.00	0.011
	M237527	272	273	1.00	0.039
	M237529	273	274	1.00	0.043
	M237530	274	275	1.00	0.031
275	M237531	275	276	1.00	0.047
	M237533	276	277	1.00	0.024
	M237534	277	278	1.00	0.072
	M237535	278	279	1.00	0.055
	M237537	279	280	1.00	0.034
280	M237538	280	281	1.00	0.112

DETAILED LOG **EB05-154** **Actual North:** 1015 **Actual East:** 3775 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237539	281	282	1.00	0.016
	M237540	282	283	1.00	0.021
	M237541	283	284	1.00	0.248
	M237542	284	285	1.00	9.06
285	M237543	285	286	1.00	5
	M237544	286	287	1.00	1.84
	M237545	287	288	1.00	0.318
	M237547	288	289	1.00	0.016
	M237548	289	290	1.00	0.03
290	M237549	290	291	1.00	0.014
	M237550	291	292	1.00	0.0025
	M237551	292	293	1.00	0.024
	M237552	293	294	1.00	0.01
	M237554	294	295	1.00	0.01
295	M237555	295	296	1.00	0.044
	M237556	296	297	1.00	0.259
	M237558	297	298	1.00	0.033
	M237559	298	299	1.00	0.012
	M237560	299	300	1.00	0.008
300	M237561	300	301	1.00	0.009
	M237562	301	302	1.00	0.028
	M237563	302	303	1.00	0.175
	M237564	303	304	1.00	0.013
	M237565	304	305	1.00	0.011
305	M237566	305	306	1.00	0.01
	M237567	306	307	1.00	0.04
310					
315					
320					
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-155

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-155		mckenzj	2604	2/28/2005

ACTUAL COORDINATES

NORTHING	1200	AZIMUTH	182.98
EASTING	3825	DIP	-60
ELEVATION	354.6	LENGTH (m)	495.00

UTM COORDINATES

NORTHING	5669441.9	AZIMUTH	146.92
EASTING	452563.3	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70-71
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-155	1200	3825	354.6	182.98	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
120.0	182.66	146.6	-60.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-155	1200	3825	354.6	182.98	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
291.0	180.66	144.6	-60.9	Reflex
321.0	179.96	143.9	-60.6	Reflex
350.0	177.96	141.9	-60.1	Reflex
380.0	180.16	144.1	-59.7	Reflex
410.0	183.56	147.5	-59.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-155	1200	3825	354.6	182.98	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
440.0	181.36	145.3	-58.9	Reflex

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

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	49.50	Casing																						

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

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	49.50	Casing																						
50	49.50	54.00	GAZ	Massive	49.50	75.20	Po/Py	1	Arsenopyrite	0.5	49.50	75.20	Trem/Actin	Moderate	Talc	49.50	52.00	Brok/Fract Zone		49.50	102.10	Backgr Veining	8	30	
																54.00	54.00	Normal Cont	60						
55	54.00	58.40	8_Massive Basalt	Massive												56.70	57.20	Brok/Fract Zone							
																58.40	58.40	Normal Cont	40						
60	58.40	75.20	Biotite Schist	Massive																					
65																									
70																69.90	72.00	Brok/Fract Zone							
75																75.20	75.20	Gradat Cont	45						
	75.20	102.10	GAZ	Massive	75.20	80.80	Pyrrhotite	2	Chalcopyrtie	1	75.20	80.80	Biotite	Moderate	Chlorite	77.00	77.20	Breccia	40						
																78.70	80.50	Brok/Fract Zone							
80																80.80	80.80	Normal Cont	30						
85					80.80	102.10	Po/Py	1	Arsenopyrite	0.5	80.80	102.70	Trem/Actin	Moderate	Biotite	84.90	93.00	Brok/Gouge Zone							

DETAILED LOG EB05-155 **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

LITHOLOGY

Depth	FR	TO	Litho	Texture
95	75.20	102.10	GAZ	Massive
105	102.10	112.90	9_Brecciated Basalt	Brecciated
115	112.90	141.70	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
80.80	102.10	Po/Py	1	Arsenopyrite	0.5
102.10	112.90	Po/Py	0.5		
112.90	129.00	Magnetite	1	Po/Py	0.5
129.00	141.70	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
80.80	102.70	Trem/Actin	Moderate	Biotite
102.70	112.10	Chlorite	Moderate	
112.10	141.70	Talc	Strong	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
84.90	93.00	Brok/Gouge Zone	
93.00	93.90	Gouge	
102.10	102.10	Normal Cont	20
103.50	115.70	Brok/Fract Zone	
112.90	112.90	Brok/Fract Zone	
115.70	117.00	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
49.50	102.10	Backgr Veining	8	30	
102.10	112.90	Backgr Veining	5	20	
112.90	141.70	Backgr Veining	10	20	

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

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																									
	112.90	141.70	**Ultramafics**	Massive	129.00	141.70	Po/Py	1	Arsenopyrite	0.5	112.10	141.70	Talc	Strong	Carbonate					112.90	141.70	Backgr Veining	10	20	
140																141.60	141.60	Brok/Fract Zone	40						
																141.70	141.70	Normal Cont	30						
145																									
	141.70	158.10	**2_Komatiite**	Massive	141.70	158.10	Po/Py	1	Chalcopyrtie	0.5	141.70	158.10	Chlorite	Moderate	Biotite					141.70	158.10	Backgr Veining	6	20	
150																									
155																									
																158.10	158.10	Chilled Margin	60						
160	158.10	164.80	**Ultramafics**	Foliated	158.10	164.80	Po/Py	1			158.10	164.80	Talc	Moderate	Chlorite					158.10	164.80	Backgr Veining	12	30	
																164.80	164.80	Normal Cont	60						
165																164.80	168.00	Brok/Fract Zone							
	164.80	171.10	**2_Komatiite**	Massive																					
170																171.10	171.10	Brok/Fract Zone	60						
					164.80	179.20	Pyrrhotite	2.5	Chalcopyrtie	1.5	164.80	179.20	Silica	Weak	Chlorite					164.80	179.20	Backgr Veining	6	30	
175	171.10	179.20	**Ultramafics**	Brecciated												174.00	175.20	Brok/Fract Zone							
																175.20	179.30	Brok/Gouge Zone							

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

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																									
	179.20	187.20	**Ultramafics**	Pillowed	179.20	187.20	Pyrite	1	Magnetite	2	179.20	187.20	Serpentine	Moderate	Biotite					179.20	187.20	Backgr Veining	3	20	
185																									
																187.20	187.20	Normal Cont	20						
190																187.20	198.00	Brok/Fract Zone							
	187.20	207.40	**GAZ**	Massive	187.20	207.40	Po/Py	1	Arsenopyrite	0.5	187.20	207.40	Trem/Actin	Weak	Chlorite					187.20	207.40	Backgr Veining	12	20	
195																									
200																									
205																207.40	207.40	Normal Cont	40						
210																									
	207.40	220.40	**Biotite Schist**	Massive	207.40	220.40	Pyrrhotite	2.5	Chalcopyrtie	1	207.40	220.40	Trem/Actin	Moderate	Chlorite					207.40	234.00	Backgr Veining	8	30	
215																									
220																220.40	220.40	Normal Cont	20						
	220.40	227.90	**GAZ**	Massive	220.40	227.90	Po/Py	1	Arsenopyrite	0.5	220.40	227.90	Trem/Actin	Moderate	Chlorite										

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

LITHOLOGY

FR	TO	Litho	Texture
220.40	227.90	**GAZ**	Massive
227.90	233.10	**Biotite Schist**	Massive
233.10	255.30	**GAZ**	Massive
255.30	273.50	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
220.40	227.90	Po/Py	1	Arsenopyrite	0.5
227.90	229.20	Pyrrhotite	3.5	Chalcopyrtie	1
~~229.20~~	~~229.20~~	~~Visible Gold~~	~~1~~		
229.20	233.10	Pyrrhotite	3.5	Chalcopyrtie	1
233.10	335.50	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
220.40	227.90	Trem/Actin	Moderate	Chlorite
227.90	233.10	Trem/Actin	Moderate	Biotite
233.10	255.30	Talc	Moderate	Chlorite
255.30	273.50	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
227.90	227.90	Normal Cont	50
230.80	231.60	Brok/Fract Zone	
233.10	233.10	Normal Cont	40
243.50	255.10	Brok/Gouge Zone	
~~255.30~~	~~255.30~~	~~Gradat Cont~~	
259.20	268.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
207.40	234.00	Backgr Veining	8	30	
234.00	313.10	Backgr Veining	12	30	

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

LITHOLOGY

FR	TO	Litho	Texture
255.30	273.50	**Ultramafics**	Massive
273.50	274.20	**Mafic Intrusion**	Massive
274.20	276.40	**GAZ**	Massive
276.40	310.50	**Ultramafics**	Massive
310.50	313.10	**GAZ**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
233.10	335.50	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
255.30	273.50	Talc	Moderate	Chlorite
273.50	274.20	Biotite	Weak	
274.20	276.40	Trem/Actin	Moderate	Chlorite
276.40	313.10	Talc	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
273.50	273.50	Chilled Margin	50
274.20	274.20	Brok/Fract Zone	
274.20	277.20	Brok/Fract Zone	
276.40	276.40	Normal Cont	60
281.20	282.00	Brok/Fract Zone	
309.20	318.10	Brok/Fract Zone	
310.50	310.50	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
234.00	313.10	Backgr Veining	12	30	

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

LITHOLOGY

Depth	FR	TO	Litho	Texture
315	313.10	318.00	**2_Komatiite**	Massive
320	318.00	335.30	**Ultramafics**	Massive
335	335.30	339.50	**Mafic Intrusion**	Massive
340	339.50	344.80	**Ultramafics**	Massive
345	344.80	348.50	**Biotite Schist**	Massive
	348.50	349.40	**Ultramafics**	Massive
350	349.40	354.20	**Biotite Schist**	Massive
355	354.20	359.30	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
233.10	335.50	Po/Py	1	Arsenopyrite	0.5
335.50	339.50	Po/Py	2	Chalcopyrtie	0.5
339.50	344.80	Po/Py	1	Arsenopyrite	0.5
344.80	354.20	Po/Py	2	Chalcopyrtie	0.1
354.20	359.30	Po/Py	1	Arsenopyrite	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
313.10	318.00	Trem/Actin	Moderate	Calcite
318.00	335.30	Talc	Weak	Carbonate
335.30	339.50	Biotite	Moderate	Chlorite
339.50	348.50	Talc	Moderate	Chlorite
348.50	349.40	Biotite	Strong	Chlorite
349.40	354.20	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
309.20	318.10	Brok/Fract Zone	
318.00	318.00	Normal Cont	30
326.00	329.80	Brok/Gouge Zone	
335.50	335.50	Chilled Margin	20
339.50	339.50	Chilled Margin	55
341.40	341.70	Brok/Fract Zone	
344.80	344.80	Breccia	65
348.50	348.50	Chilled Margin	40
349.40	349.40	Chilled Margin	80
354.20	354.20	Chilled Margin	30
355.00	359.30	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
313.10	318.00	Backgr Veining	2	20	
318.00	335.50	Backgr Veining	10	25	
335.50	354.20	Backgr Veining	6	20	
354.20	359.30	Backgr Veining	12	20	

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

LITHOLOGY

FR	TO	Litho	Texture
354.20	359.30	**Ultramafics**	Massive
359.30	380.90	**Ultramafics**	Pillowed
380.90	433.20	**Serpentinite**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
354.20	359.30	Po/Py	1	Arsenopyrite	0.1
359.30	380.90	Po/Py	1	Magnetite	2
380.90	433.20	Po/Py	2	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
354.20	359.30	Talc	Moderate	Chlorite
359.30	380.90	Serpentine	Moderate	Biotite
380.90	433.20	Serpentine	Moderate	Serecite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
355.00	359.30	Brok/Fract Zone	
359.30	359.30	Normal Cont	40
382.30	382.80	Brok/Fract Zone	
394.00	394.00	Gouge	30

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
354.20	359.30	Backgr Veining	12	20	
359.30	495.00	Backgr Veining	3	30	
367.60	367.80	Single Vein	90	20	
369.80	369.90	Single Vein	90	20	
373.00	373.30	Veining Zone	85	20	

DETAILED LOG EB05-155 **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

LITHOLOGY

Depth FR	TO	Litho	Texture
380.90	433.20	**Serpentinite**	Massive
433.20	435.00	**Mafic Intrusion**	Massive
435.00	441.50	**2_Komatiite**	Brecciated
441.50	442.00	**Mafic Intrusion**	Massive
442.00	479.80	**2_Komatiite**	Spinifex

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
380.90	433.20	Po/Py	2	Magnetite	2
433.20	492.60	Pyrrhotite	1	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
380.90	433.20	Serpentine	Moderate	Serecite
433.20	435.00	Biotite	Moderate	
435.00	492.60	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
406.20	406.80	Brok/Gouge Zone	
419.00	423.80	Brok/Fract Zone	
427.90	427.90	Gouge	45
433.20	433.20	Foliation	50
435.00	435.00	Chilled Margin	35
441.50	441.50	Chilled Margin	30
446.00	447.50	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
359.30	495.00	Backgr Veining	3	30	

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

LITHOLOGY

Depth	FR	TO	Litho	Texture
	442.00	479.80	2_Komatiite	Spinifex
	479.80	480.20	Matic Intrusion	Massive
	480.20	492.60	2_Komatiite	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
433.20	492.60	Pyrrhotite	1	Chalcopyrtie	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
435.00	492.60	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
465.90	466.30	Gouge	45
468.80	468.80	Gouge	40
471.00	492.00	Breccia	
479.80	479.80	Chilled Margin	35
480.20	480.20	Chilled Margin	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
359.30	495.00	Backgr Veining	3	30	

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 182.98

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
	480.20	492.60		Brecciated	433.20	492.60	Pyrrhotite	1	Chalcopyrtie	1	435.00	492.60	Biotite	Moderate	Chlorite	492.60	492.60	Normal Cont	50						
	492.60	495.00	**Rhyolite**	Foliated	492.60	495.00	Pyrite	1			492.60	495.00	Biotite	Strong						359.30	495.00	Backgr Veining	3	30	
495																									
500																									
505																									
510																									
515																									
520																									
525																									
530																									
535																									

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50	M234897	49.5	50	0.50	0.061
	M234898	50	51	1.00	0.093
	M234899	51	52	1.00	0.065
	M234901	52	53	1.00	0.08
	M234902	53	54	1.00	0.07
	M234903	54	55	1.00	0.005
55	M234904	55	56	1.00	0.025
	M234905	56	57	1.00	0.0025

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234905	56	57	1.00	0.0025
	M234906	57	57.7	0.70	0.0025
	M234907	57.7	58.4	0.70	0.044
	M234908	58.4	59	0.60	0.013
	M234909	59	60	1.00	0.061
60	M234910	60	61	1.00	0.044
	M234911	61	62	1.00	0.017
	M234912	62	63	1.00	0.0025
	M234913	63	64	1.00	0.0025
	M234914	64	65	1.00	0.0025
65	M234915	65	66	1.00	0.0025
	M234916	66	67	1.00	0.0025
	M234917	67	68	1.00	0.0025
	M234918	68	69	1.00	0.0025
	M234919	69	70	1.00	0.0025
70	M234920	70	71	1.00	0.0025
	M234921	71	72	1.00	0.0025
	M234922	72	73	1.00	0.0025
	M234923	73	74	1.00	0.0025
	M234924	74	75.2	1.20	0.032
75	M234926	75.2	75.6	0.40	0.09
	M234927	75.6	76	0.40	0.099
	M234928	76	76.5	0.50	0.075
	M234929	76.5	77	0.50	0.067
	M234930	77	77.5	0.50	0.094
	M234931	77.5	78	0.50	0.072
	M234932	78	78.5	0.50	0.06
	M234933	78.5	79	0.50	0.023
	M234934	79	79.5	0.50	0.094
	M234935	79.5	80	0.50	0.09
80	M234936	80	80.5	0.50	0.056
	M234937	80.5	81	0.50	0.016
	M234938	81	82	1.00	0.011
	M234939	82	83	1.00	0.097
	M234940	83	84	1.00	0.073
	M234941	84	85	1.00	0.024
85	M234943	85	86	1.00	0.006
	M234944	86	87	1.00	0.0025
	M234945	87	88	1.00	0.005
	M234946	88	89	1.00	0.0025
	M234947	89	90	1.00	0.0025
90	M234948	90	91	1.00	0.0025
	M234949	91	92	1.00	0.0025
	M234951	92	93	1.00	0.0025
	M234952	94	95	1.00	0.0025
95	M234953	95	96	1.00	0.008
	M234955	96	97	1.00	0.006
	M234956	97	98	1.00	0.006
	M234957	98	99	1.00	0.006
	M234958	99	100	1.00	0.0025
100	M234959	100	101	1.00	0.0025
	M234960	101	102.1	1.10	0.0025
	M234961	102.1	103	0.90	0.005
	M234962	103	104	1.00	0.0025
	M234963	104	105	1.00	0.0025
105	M234965	105	106	1.00	0.0025
	M234966	106	107	1.00	0.0025
	M234967	107	108	1.00	0.0025
	M234968	108	109	1.00	0.0025
	M234970	109	110	1.00	0.0025
110	M234971	110	111	1.00	0.0025
	M234972	111	112	1.00	0.0025
	M234973	112	113	1.00	0.0025

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M234973	112	113	1.00	0.0025
	M234974	113	114	1.00	0.0025
	M234976	114	115	1.00	0.0025
115					
	M234977	115	124.3	9.30	0.0025
120					
125					
	M234978	124.3	133	8.70	0.0025
130					
	M234979	133	134	1.00	0.005
	M234980	134	135	1.00	0.0025
135	M234981	135	136	1.00	0.0025
	M234982	136	137	1.00	0.0025
	M234983	137	138	1.00	0.0025
	M234985	138	139	1.00	0.0025
	M234987	139	140	1.00	0.012
140	M234988	140	141	1.00	0.013
	M234989	141	141.7	0.70	0.058
	M234990	141.7	142.5	0.80	0.161
	M234991	142.5	143	0.50	0.0025
	M234992	143	144	1.00	0.025
	M234994	144	145	1.00	0.021
145	M234995	145	146	1.00	0.014
	M234996	146	147	1.00	0.011
	M234997	147	148	1.00	0.0025
	M234998	148	149	1.00	0.006
	M234999	149	150	1.00	0.0025
150	M235001	150	151	1.00	0.005
	M235002	151	152	1.00	0.054
	M235003	152	153	1.00	6.35
	M235004	153	154	1.00	0.033
	M235005	154	155	1.00	0.024
155	M235006	155	156	1.00	0.0025
	M235007	156	157	1.00	0.01
	M235008	157	158.1	1.10	0.009
	M235009	158.1	159	0.90	0.006
	M235011	159	160	1.00	0.005
160	M235012	160	161	1.00	0.0025
	M235013	161	162	1.00	0.012
	M235015	162	163	1.00	0.005
	M235016	163	164	1.00	0.0025
	M235017	164	165	1.00	0.02
165	M235018	165	166	1.00	0.005
	M235019	166	167	1.00	0.0025
	M235020	167	168	1.00	0.0025
	M235022	168	169	1.00	0.172

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235022	168	169	1.00	0.172
	M235023	169	170	1.00	0.0025
170	M235024	170	171	1.00	0.0025
	M235026	171	172	1.00	0.006
	M235027	172	173	1.00	0.0025
	M235028	173	174	1.00	0.0025
	M235029	174	175	1.00	0.0025
175	M235030	175	176	1.00	0.0025
	M235031	176	177	1.00	0.0025
	M235033	177	178	1.00	0.01
	M235034	178	179.2	1.20	0.0025
180	M235035	179.2	185.5	6.30	0.0025
185					
	M235036	186	187.2	1.20	0.0025
	M235037	187.2	188	0.80	0.005
	M235038	188	189	1.00	0.006
	M235039	189	190	1.00	0.016
190	M235040	190	191	1.00	0.0025
	M235041	191	192	1.00	0.0025
	M235043	192	193	1.00	0.005
	M235044	193	194	1.00	0.005
	M235045	194	195	1.00	0.0025
195	M235046	195	196	1.00	0.0025
	M235047	196	197	1.00	0.0025
	M235048	197	198	1.00	0.005
	M235049	198	199	1.00	0.008
	M235051	199	200	1.00	0.015
200	M235052	200	201	1.00	0.0025
	M235053	201	202	1.00	0.008
	M235055	202	203	1.00	0.0025
	M235056	203	204	1.00	0.006
	M235057	204	205	1.00	0.0025
205	M235058	205	206	1.00	0.019
	M235059	206	207	1.00	0.019
	M235060	207	207.5	0.50	0.016
	M235061	207.5	208	0.50	0.0025
	M235062	208	208.5	0.50	0.005
	M235064	208.5	209	0.50	0.0025
	M235065	209	209.5	0.50	0.018
210	M235066	209.5	210	0.50	0.006
	M235067	210	210.5	0.50	0.012
	M235068	210.5	211	0.50	0.0025
	M235070	211	211.5	0.50	0.0025
	M235079	211.5	212	0.50	0.005
	M235072	212	212.5	0.50	0.0025
	M235073	212.5	213	0.50	0.0025
	M235074	213	213.5	0.50	0.0025
	M235076	213.5	214	0.50	0.009
	M235077	214	214.5	0.50	0.013
215	M235084	214.5	217.5	0.50	0.013
	M235085	217.5	218	0.50	0.233
	M235086	218	218.5	0.50	1.375
	M235088	218.5	219	0.50	0.07
	M235089	219	219.5	0.50	0.643
	M235090	219.5	220	0.50	1.295
	M235091	220	220.5	0.50	0.085
	M235092	220.5	221	0.50	0.141
220	M235094	221	221.5	0.50	0.011
	M235095	221.5	222	0.50	0.0025
	M235096	222	222.5	0.50	0.053
	M235097	222.5	223	0.50	0.008
	M235098	223	223.5	0.50	0.008
	M235099	223.5	224	0.50	0.008
	M235101	224	224.5	0.50	0.005
	M235102	224.5	225	0.50	0.005

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M235103	225	225.5	0.50	0.012
	M235104	225.5	226	0.50	0.029
	M235105	226	226.5	0.50	0.062
	M235106	226.5	227	0.50	0.21
	M235107	227	227.5	0.50	0.305
	M235108	227.5	228	0.50	0.46
	M235109	228	228.5	0.50	1.21
	M235111	228.5	229	0.50	0.644
	M235112	229	229.5	0.50	0.978
	M235114	229.5	230	0.50	0.516
230	M235115	230	230.5	0.50	0.551
	M235116	230.5	231	0.50	0.131
	M235117	231	231.5	0.50	0.122
	M235118	231.5	232	0.50	0.035
	M235119	232	232.5	0.50	0.543
	M235121	232.5	233	0.50	0.236
	M235122	233	233.5	0.50	0.128
	M235123	233.5	234	0.50	0.098
	M235124	234	235	1.00	0.02
235	M235126	235	236	1.00	0.023
	M235127	236	237	1.00	0.013
	M235128	237	238	1.00	0.013
	M235129	238	239	1.00	0.0025
	M235130	239	240	1.00	0.013
240	M235131	240	241	1.00	0.007
	M235132	241	242	1.00	0.014
	M235134	242	243	1.00	0.012
	M235135	243	244	1.00	0.006
	M235136	244	245	1.00	0.013
245	M235137	245	246	1.00	0.027
	M235138	246	247	1.00	0.161
	M235139	247	248	1.00	0.317
	M235140	248	249	1.00	0.069
	M235141	249	250	1.00	0.094
250	M235142	250	251	1.00	0.023
	M235144	251	252	1.00	0.098
	M235145	252	253	1.00	0.022
	M235146	253	254	1.00	0.0025
	M235147	254	255	1.00	0.0025
255	M235148	255	256	1.00	0.0025
	M235149	256	257	1.00	0.0025
	M235151	257	258	1.00	0.016
	M235152	258	259	1.00	0.0025
	M235153	259	260	1.00	0.0025
260	M235154	260	261	1.00	0.0025
	M235155	261	262	1.00	0.0025
	M235156	262	263	1.00	0.0025
	M235157	263	264	1.00	0.0025
	M235158	264	265	1.00	0.006
265	M235159	265	266	1.00	0.0025
	M235160	266	267	1.00	0.0025
	M235161	267	268	1.00	0.0025
	M235162	268	269	1.00	0.0025
	M235164	269	270	1.00	0.011
270	M235165	270	271	1.00	0.005
	M235166	271	272	1.00	0.0025
	M235167	272	273	1.00	0.01
	M235168	273	273.5	0.50	0.027
	M235170	273.5	274.2	0.70	0.0025
	M235171	274.2	275	0.80	0.064
275	M235172	275	276	1.00	0.109
	M235173	276	276.5	0.50	0.185
	M235174	276.5	277	0.50	0.109
	M235176	277	278	1.00	0.072
	M235177	278	279	1.00	0.069
	M235178	279	280	1.00	0.066
280	M235179	280	281	1.00	0.047

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235180	281	282	1.00	0.049
	M235181	282	283	1.00	0.172
	M235182	283	284	1.00	0.192
	M235183	284	285	1.00	0.029
285	M235184	285	286	1.00	0.029
	M235186	286	287	1.00	0.075
	M235187	287	288	1.00	0.53
	M235188	288	289	1.00	0.232
	M235190	289	290	1.00	0.044
290	M235191	290	291	1.00	0.012
	M235192	291	292	1.00	0.007
	M235193	292	293	1.00	0.009
	M235194	293	294	1.00	0.016
	M235196	294	295	1.00	0.0025
295	M235197	295	296	1.00	0.012
	M235198	296	297	1.00	0.02
	M235199	297	298	1.00	0.0025
	M235201	298	299	1.00	0.0025
	M235202	299	300	1.00	0.0025
300	M235203	300	301	1.00	0.008
	M235204	301	302	1.00	0.0025
	M235205	302	303	1.00	0.0025
	M235206	303	304	1.00	0.0025
	M235207	304	305	1.00	0.0025
305	M235208	305	306	1.00	0.0025
	M235210	306	307	1.00	0.0025
	M235211	307	308	1.00	0.008
	M235212	308	309	1.00	0.012
	M235214	309	310	1.00	0.017
310	M235215	310	311	1.00	0.023
	M235216	311	312	1.00	0.0025
	M235217	312	313.1	1.10	0.083
	M235218	313.1	314	0.90	0.073
	M235219	314	315	1.00	0.011
315	M235220	315	316	1.00	0.0025
	M235222	316	317	1.00	0.023
	M235223	317	318	1.00	0.0025
	M235224	318	319	1.00	0.0025
	M235226	319	320	1.00	0.0025
320	M235227	320	321	1.00	0.0025
	M235228	321	322	1.00	0.0025
	M235229	322	323	1.00	0.0025
	M235231	323	324	1.00	0.01
	M235232	324	325	1.00	0.0025
325	M235233	325	326	1.00	0.0025
	M235234	326	327	1.00	0.0025
	M235235	327	328	1.00	0.0025
	M235236	328	329	1.00	0.0025
	M235237	329	330	1.00	0.0025
330	M235238	330	331	1.00	0.0025
	M235239	331	332	1.00	0.0025
	M235240	332	333	1.00	0.0025
	M235242	333	334	1.00	0.008
	M235243	334	335	1.00	0.0025
335	M235244	335	335.5	0.50	0.0025
	M235245	335.5	336	0.50	0.007
	M235246	336	337	1.00	0.014

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235247	337	338	1.00	0.0025
	M235248	338	339	1.00	0.0025
	M235249	339	339.5	0.50	0.014
	M235251	339.5	340	0.50	0.0025
340	M235252	340	341	1.00	0.006
	M235254	341	342	1.00	0.012
	M235255	342	343	1.00	0.0025
	M235256	343	344	1.00	0.0025
	M235257	344	344.8	0.80	0.016
345	M235258	344.8	346	1.20	0.006
	M235259	346	347	1.00	0.0025
	M235260	347	348	1.00	0.0025
	M235261	348	348.5	0.50	0.008
	M235262	348.5	349.4	0.90	0.015
	M235264	349.4	350.3	0.90	0.0025
350	M235265	350.3	351	0.70	0.0025
	M235266	351	352	1.00	0.0025
	M235267	352	353	1.00	0.0025
	M235268	353	353.5	0.50	0.011
	M235269	353.5	354.2	0.70	0.016
	M235271	354.2	355	0.80	0.032
355	M235272	355	356	1.00	0.013
	M235273	356	357	1.00	0.047
	M235274	357	358	1.00	0.09
	M235276	358	359	1.00	0.113
	M235277	359	359.5	0.50	0.098
	M235278	359.5	360	0.50	0.035
360	M235279	360	361	1.00	0.03
	M235280	361	362	1.00	0.0025
	M235281	362	363	1.00	0.0025
	M235282	363	364	1.00	0.007
	M235284	364	365	1.00	0.0025
365	M235285	365	366	1.00	0.0025
	M235286	366	367	1.00	0.0025
	M235287	367	368	1.00	0.0025
	M235288	368	369	1.00	0.0025
	M235289	369	370	1.00	0.0025
370	M235291	370	371	1.00	0.0025
	M235292	371	372	1.00	0.017
	M235293	372	373	1.00	0.0025
	M235295	373	373.5	0.50	0.024
	M235296	373.5	374	0.50	0.0025
	M235297	374	375	1.00	0.0025
375	M235298	375	376	1.00	0.0025
	M235299	376	377	1.00	0.0025
	M235301	377	378	1.00	0.0025
	M235302	378	379	1.00	0.0025
	M235303	379	380	1.00	0.0025
380	M235304	380	381	1.00	0.0025
	M235305	381	382	1.00	0.0025
	M235306	382	383	1.00	0.0025
	M235307	383	384	1.00	0.011
	M235308	384	385	1.00	0.0025
385	M235309	385	386	1.00	0.0025
	M235311	386	387	1.00	0.005
	M235312	387	388	1.00	0.0025
	M235313	388	389	1.00	0.0025
	M235315	389	390	1.00	0.007
390	M235316	390	391	1.00	0.0025
	M235317	391	392	1.00	0.0025
	M235318	392	393	1.00	0.008
	M235319	393	402.6	9.60	0.007

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395	M235319	393	402.6	9.60	0.007
400					
405	M235320	402.6	411.4	8.80	0.007
410					
415	M235321	411.4	420	8.60	0.0025
420	M235322	420	421	1.00	0.009
	M235323	421	422	1.00	0.014
	M235324	422	423	1.00	0.015
	M235326	423	424	1.00	0.007
	M235327	424	425	1.00	0.01
425	M235329	425	426	1.00	0.006
	M235330	426	427	1.00	0.0025
	M235331	427	428	1.00	0.0025
	M235332	428	429	1.00	0.0025
	M235333	429	430	1.00	0.0025
430	M235335	430	431	1.00	0.0025
	M235336	431	432	1.00	0.0025
	M235337	432	433	1.00	0.018
	M235338	433	434	1.00	0.009
	M235339	434	435	1.00	0.0025
435	M235340	435	436	1.00	0.0025
	M235341	436	437	1.00	0.0025
	M235343	437	438	1.00	0.0025
	M235344	438	439	1.00	0.037
	M235345	439	440	1.00	0.0025
440	M235346	440	441	1.00	0.015
	M235347	441	442	1.00	0.0025
	M235348	442	443	1.00	0.009
	M235349	443	444	1.00	0.016
	M235351	444	445	1.00	0.0025
445	M235352	445	446	1.00	0.014
	M235353	446	447	1.00	0.023
	M235355	447	448	1.00	0.0025
	M235356	448	449	1.00	0.005
	M235357	449	450	1.00	0.0025

DETAILED LOG **EB05-155** **Actual North:** 1200 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M235357	449	450	1.00	0.0025
	M235358	450	451	1.00	0.006
	M235359	451	452	1.00	0.0025
	M235360	452	453	1.00	0.0025
	M235361	453	454	1.00	0.0025
	M235363	454	455	1.00	0.005
455	M235364	455	456	1.00	0.0025
	M235365	456	457	1.00	0.0025
	M235366	457	458	1.00	0.01
	M235367	458	459	1.00	0.012
	M235368	459	460	1.00	0.013
460	M235370	460	461	1.00	0.081
	M235371	461	462	1.00	0.027
	M235372	462	463	1.00	0.022
	M235373	463	464	1.00	0.0025
	M235374	464	465	1.00	0.006
465	M235376	465	466	1.00	0.0025
	M235377	466	467	1.00	0.0025
	M235378	467	468	1.00	0.0025
	M235379	468	469	1.00	0.0025
	M235380	469	470	1.00	0.0025
470	M235381	470	471	1.00	0.0025
	M235383	471	472	1.00	0.0025
	M235384	472	473	1.00	0.011
	M235385	473	474	1.00	0.006
	M235386	474	475	1.00	0.005
475	M235387	475	476	1.00	0.0025
	M235388	476	477	1.00	0.0025
	M235390	477	478	1.00	0.0025
	M235391	478	479	1.00	0.025
	M235392	479	479.8	0.80	0.006
480					
	M235393	480.2	481	0.80	0.0025
	M235395	481	482	1.00	0.0025
	M235396	482	483	1.00	0.0025
485					
	M235397	483	495	12.00	0.047
490					
495					
500					
505					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-156

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-156		mckenzj	2604	2/28/2005

ACTUAL COORDINATES

NORTHING	1400	AZIMUTH	174.96
EASTING	3550	DIP	-60
ELEVATION	354.6	LENGTH (m)	515.00

UTM COORDINATES

NORTHING	5669442.6	AZIMUTH	138.9
EASTING	452223.1	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY38-67
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-156	1400	3550	354.6	174.96	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
59.0	178.46	142.4	-59.5	Reflex
89.0	173.86	137.8	-58.6	Reflex
119.0	174.96	138.9	-57.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-156	1400	3550	354.6	174.96	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
149.0	177.46	141.4	-57.7	Reflex
179.0	178.66	142.6	-57.9	Reflex
209.0	177.66	141.6	-57.6	Reflex
239.0	177.46	141.4	-57.4	Reflex
269.0	180.86	144.8	-58.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-156	1400	3550	354.6	174.96	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
299.0	180.16	144.1	-58.0	Reflex
329.0	179.26	143.2	-58.2	Reflex
389.0	180.96	144.9	-57.5	Reflex
419.0	181.76	145.7	-57.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-156	1400	3550	354.6	174.96	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
449.0	180.26	144.2	-57.8	Reflex
479.0	180.86	144.8	-57.9	Reflex
509.0	179.76	143.7	-57.2	Reflex

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

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	48.50	Casing																						

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

LITHOLOGY

Depth FR	TO	Litho	Texture
0.00	48.50	Casing	
48.50	137.80	8_Massive Basalt	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
60.20	60.80	BLZ	1
66.20	66.50	BLZ	20
70.20	70.70	Black Line	80
72.60	72.80	BLZ	50
87.00	87.20	Black Line+Qtz	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG EB05-156 **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

LITHOLOGY

Depth FR	TO	Litho	Texture
48.50	137.80	8_Massive Basalt	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
101.10	101.40	Po/Py	85		
102.80	103.20	Arsenopyrite	5	Po/Py	2
106.50	106.90	Arsenopyrite	6	Po/Py	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
117.60	117.80	Breccia	80
126.50	129.30	Black Line+Qtz	2

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
101.10	101.40	Single Vein	90	10	
102.80	103.20	Single Vein	95	80	
106.50	106.90	Single Vein	90	75	
115.00	137.80	Backgr Veining	3	50	

DETAILED LOG EB05-156 **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

LITHOLOGY

Depth FR	TO	Litho	Texture
48.50	137.80	8_Massive Basalt	
137.80	186.60	Ultramafics	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
168.50	182.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
139.80	140.00	Gouge	60
142.80	143.00	Breccia	60
145.50	145.60	Gouge	80
147.70	150.40	Brok/Gouge Zone	60
165.90	168.00	Shear Zone	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
115.00	137.80	Backgr Veining	3	50	

DETAILED LOG EB05-156 **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

LITHOLOGY

FR	TO	Litho	Texture
137.80	186.60	Ultramafics	
186.60	189.30	Mafic Intrusion	
189.30	229.60	Ultramafics	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
168.50	182.00	Carbonate	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
199.20	200.00	Brok/Gouge Zone	55
219.40	219.70	BLZ	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
189.30	201.50	Backgr Veining	4	50	

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

LITHOLOGY

Depth FR	TO	Litho	Texture
189.30	229.60	Ultramafics	
229.60	236.90	GAZ	
236.90	275.50	Ultramafics	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
229.60	236.90	Po/Py	4	Arsenopyrite	2
260.00	271.80	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
260.00	271.80	Chlorite	Weak	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
232.40	234.90	Brok/Gouge Zone	60
237.70	238.80	Brok/Gouge Zone	60
239.50	239.60	Brok/Gouge Zone	65
267.00	267.10	Gouge	80

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
260.00	271.80	Backgr Veining	7	60	

DETAILED LOG EB05-156 **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

LITHOLOGY

Depth	FR	TO	Litho	Texture
	236.90	275.50	Ultramafics	
	275.50	276.90	Mafic Intrusion	
	276.90	331.30	Ultramafics	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
260.00	271.80	Po/Py	1		
276.90	280.00	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
260.00	271.80	Chlorite	Weak	Carbonate
276.90	280.00	Chlorite	Weak	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
278.70	278.90	Gouge	75
279.70	279.90	Brok/Fract Zone	70
290.80	291.30	Breccia-Gouge	80
292.00	292.70	Breccia-Gouge	75
293.50	293.80	Breccia-Gouge	75
296.40	297.40	Breccia-Gouge	75
313.00	313.70	Black Line+Qtz	80

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
260.00	271.80	Backgr Veining	7	60	
276.90	280.00	Backgr Veining	7	60	

DETAILED LOG EB05-156 **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

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
																313.00	313.70	Black Line+Qtz	80						
315																									
320	276.90	331.30	**Ultramafics**																						
325																									
330																									
																332.30	332.40	Gouge	70						
335																334.60	334.80	Gouge	70						
340	331.30	349.80	**8_Massive Basalt**													340.40	340.60	BLZ	80						
345																									
																349.60	349.70	BLZ	70						
350	349.80	391.60	**Ultramafics**	Pillowed																					
355																									

DETAILED LOG EB05-156 **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

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
																359.90	360.40	Black Line+Qtz	1						
																368.20	369.40	Black Line+Qtz	2						
	349.80	391.60	Ultramafics	Pillowed												375.70	375.80	Black Line+Qtz	25	372.50	378.50	Backgr Veining	4	60	
	391.60	410.20	2_Komatiite	Pillowed																					

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

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	391.60	410.20	2_Komatiite	Pillowed	404.20	410.20	Po/Py	1	Arsenopyrite	1															
410	410.20	515.00	Ultramafics		415.50	419.30	Po/Py	1	Arsenopyrite	1															
415																									
420																									
425																									
430											429.00	442.00	Talc	Weak						427.90	436.00	Backgr Veining	5	50	
435																									
440																									
445																									

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

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
450																									
455																				448.80	455.40	Backgr Veining	6	40	
460																									
465																									
470	410.20	515.00	**Ultramafics**																	464.00	475.00	Backgr Veining	3	50	
475					472.30	488.30	Po/Py	1			472.30	488.30	Chlorite	Weak	Talc										
480																				481.10	481.20	Single Vein	90	80	
485																				483.00	488.00	Backgr Veining	5	20	
490																									

DETAILED LOG EB05-156 **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 174.96

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
	410.20	515.00	Ultramafics													500.00	500.30	Breccia	19						

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55	M236757	53	60.9	7.90	0.006

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60	M236757	53	60.9	7.90	0.006
65	M236758	60.9	70.7	9.80	0.006
70					
75	M236759	70.7	78.6	7.90	0.005
80	M236760	78.6	87.2	8.60	0.006
85					
90	M236761	87.2	96.6	9.40	0.007
95					
	M236762	96.6	100.3	3.70	0.016
100	M236763	100.3	101.1	0.80	0.006
	M236764	101.1	101.6	0.50	0.08
	M236765	101.6	102.6	1.00	0.0025
	M236766	102.6	103.2	0.60	0.017
	M236767	103.2	104.2	1.00	0.005
	M236768	104.2	105.2	1.00	0.0025
105	M236769	105.2	106.2	1.00	0.0025
	M236770	106.2	106.9	0.70	0.008
	M236771	106.9	107.9	1.00	0.005
	M236772	107.9	108.9	1.00	0.005
	M236773	108.9	109.9	1.00	0.006
110	M236774	109.9	110.9	1.00	0.005
	M236776	110.9	111.9	1.00	0.005
	M236777	111.9	112.9	1.00	0.005

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236777	111.9	112.9	1.00	0.005
	M236778	112.9	113.9	1.00	0.009
115					
	M236779	113.9	122.1	8.20	0.007
120					
125	M236780	122.1	130.4	8.30	0.013
130					
135	M236781	130.4	139.7	9.30	0.0025
140					
	M236782	139.7	147.8	8.10	0.0025
145					
150	M236783	147.8	156.4	8.60	0.0025
155					
160	M236784	156.4	165.1	8.70	0.014
165					
	M236785	165.1	171.9	6.80	0.0025

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M236785	165.1	171.9	6.80	0.0025
175	M236786	171.9	181.7	9.80	0.018
180					
185	M236787	181.7	190.6	8.90	0.019
190					
195	M236788	190.6	198.7	8.10	0.0025
200	M236789	198.7	206.1	7.40	0.0025
205					
210	M236790	206.1	215.6	9.50	0.0025
215					
220	M236791	215.6	222.6	7.00	0.007
	M236792	222.6	229.6	7.00	0.021

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M236792	222.6	229.6	7.00	0.021
230	M236793	229.6	230.6	1.00	0.144
	M236794	230.6	231.2	0.60	0.044
	M236795	231.2	232.2	1.00	0.152
	M236796	232.2	233.2	1.00	0.012
	M236797	233.2	234.2	1.00	0.008
235	M236798	234.2	235.2	1.00	0.007
	M236799	235.2	236.2	1.00	0.0025
	M236801	236.2	237.2	1.00	0.0025
	M236802	237.2	238.2	1.00	0.0025
	M236803	238.2	239.2	1.00	0.008
240	M236804	239.2	240.2	1.00	0.008
	M236805	240.2	241.2	1.00	0.0025
	M236806	241.2	242.2	1.00	0.014
	M236807	242.2	243.2	1.00	0.0025
	M236808	243.2	244.2	1.00	0.017
245	M236809	244.2	245.2	1.00	0.008
	M236810	245.2	246.2	1.00	0.005
	M236811	246.2	247.2	1.00	0.009
	M236812	247.2	248.2	1.00	0.01
	M236813	248.2	249.2	1.00	0.011
250	M378037	249.2	256.9	7.70	0.011
255	M236814	256.9	257.9	1.00	0.005
	M236815	257.9	258.9	1.00	0.017
	M236816	258.9	259.9	1.00	0.006
260	M236817	259.9	260.9	1.00	0.018
	M236818	260.9	261.9	1.00	0.027
	M236819	261.9	262.9	1.00	0.042
	M236820	262.9	263.9	1.00	0.0025
	M236821	263.9	264.9	1.00	0.011
265	M236822	264.9	265.9	1.00	0.005
	M236823	265.9	266.9	1.00	0.0025
	M236824	266.9	267.9	1.00	0.006
	M236826	267.9	268.9	1.00	0.0025
	M236827	268.9	269.9	1.00	0.0025
270	M236828	269.9	270.9	1.00	0.0025
	M236829	270.9	271.9	1.00	0.0025
	M236830	271.9	272.9	1.00	0.0025
	M236831	272.9	273.9	1.00	0.005
	M236832	273.9	274.9	1.00	0.0025
275	M236833	274.9	275.9	1.00	0.0025
	M236834	275.9	276.9	1.00	0.0025
	M236835	276.9	277.9	1.00	0.0025
	M236836	277.9	278.9	1.00	0.0025
	M236837	278.9	279.9	1.00	0.0025
280	M236838	279.9	280.9	1.00	0.0025

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236839	280.9	281.9	1.00	0.0025
	M236840	281.9	282.9	1.00	0.01
	M236841	282.9	283.9	1.00	0.0025
285	M236842	283.9	290.9	7.00	0.0025
290	M236843	290.9	303.4	12.50	0.0025
300	M236844	303.4	309.1	5.70	0.0025
305	M236845	309.1	321.9	12.80	0.0025
310	M236846	321.9	332	10.10	0.009
315	M236847	332	338.2	6.20	0.011
320					
325					
330					
335					

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236847	332	338.2	6.20	0.011
340	M236848	338.2	346.3	8.10	0.01
345					
350	M236849	346.3	356	9.70	0.006
355					
	M236851	356	356.9	0.90	0.0025
360	M236852	356.9	368.5	11.60	0.0025
365					
370					
375	M236853	372.5	380.4	7.90	0.0025
380					
385	M236854	381.6	389.2	7.60	0.0025
390					
	M236855	391.5	397.7	6.20	0.008

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395	M236855	391.5	397.7	6.20	0.008
400	M236856	397.7	403.5	5.80	0.01
	M236857	403.5	405.2	1.70	0.008
405	M236858	405.2	406.2	1.00	0.005
	M236859	406.2	407.2	1.00	0.0025
	M236860	407.2	408.2	1.00	0.0025
	M236861	408.2	409.2	1.00	0.005
	M236862	409.2	410.2	1.00	0.005
410	M236863	410.2	411.2	1.00	0.0025
	M236864	411.2	412.2	1.00	0.0025
415	M236865	414.5	415.5	1.00	0.0025
	M236866	415.5	416.5	1.00	0.0025
	M236867	416.5	417.5	1.00	0.06
	M236868	417.5	418.5	1.00	0.024
	M236869	418.5	419.5	1.00	0.008
420	M236870	419.5	420.5	1.00	0.0025
425					
	M236871	426.2	431.3	5.10	0.0025
430					
435	M236872	434.2	437.6	3.40	0.0025
	M236873	437.6	438.4	0.80	0.005
	M236874	438.4	438.9	0.50	0.0025
	M236882	438.9	439.8	0.90	0.0025
440					
445	M236876	444	447.6	3.60	0.115
	M236877	448.8	449.8	1.00	0.0025

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M236877	448.8	449.8	1.00	0.0025
	M236878	449.8	450.8	1.00	0.007
	M236879	450.8	451.8	1.00	0.0025
455	M236881	451.8	462.1	10.30	0.0025
460					
465	M236883	462.1	467.4	5.30	0.042
	M236884	467.4	470	2.60	0.005
470	M236885	470	471	1.00	0.005
	M236886	471	472	1.00	0.01
	M236887	472	473	1.00	0.005
	M236888	473	474	1.00	0.083
	M236889	474	475	1.00	0.117
475					
	M236890	477	478	1.00	0.031
	M236891	478	479	1.00	0.03
	M236892	479	480	1.00	0.016
480	M236893	480	481	1.00	0.018
	M236894	481	482	1.00	0.005
	M236895	482	483	1.00	0.0025
	M236896	483	484	1.00	0.014
485					
	M236897	485	486	1.00	0.0025
	M236898	486	486.5	0.50	0.0025
490	M236899	486.5	490.5	4.00	0.0025
495	M236901	490.5	496.3	5.80	0.035
500	M236902	496.3	502.8	6.50	0.0025
505	M236903	502.8	515	12.20	0.0025

DETAILED LOG **EB05-156** **Actual North:** 1400 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
510	M236903	502.8	515	12.20	0.0025
515					
520					
525					
530					
535					
540					
545					
550					
555					
560					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-157

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-157		mckenzj	2604	2/28/2005

ACTUAL COORDINATES

NORTHING	1312	AZIMUTH	177.75
EASTING	3800	DIP	-60
ELEVATION	354.6	LENGTH (m)	653.00

UTM COORDINATES

NORTHING	5669518.7	AZIMUTH	141.69
EASTING	452476.6	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY44
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-157	1312	3800	354.6	177.75	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
1.5	179.74	143.68	-59.38	Maxibor
3.0	179.76	143.7	-59.18	Maxibor
4.5	179.84	143.78	-59.18	Maxibor
6.0	179.95	143.89	-59.22	Maxibor
7.5	180.07	144.01	-59.26	Maxibor
9.0	179.92	143.86	-59.33	Maxibor
10.5	179.79	143.73	-59.44	Maxibor
12.0	179.6	143.54	-59.57	Maxibor
13.5	179.32	143.26	-59.68	Maxibor
15.0	179.1	143.04	-59.77	Maxibor
16.5	178.89	142.83	-59.77	Maxibor
18.0	178.73	142.67	-59.81	Maxibor
21.0	178.73	142.67	-59.89	Maxibor
24.0	178.75	142.69	-59.98	Maxibor
27.0	178.73	142.67	-60.06	Maxibor
30.0	178.47	142.41	-60.02	Maxibor
33.0	178.03	141.97	-59.88	Maxibor
36.0	177.34	141.28	-59.65	Maxibor
39.0	176.69	140.63	-59.5	Maxibor
42.0	176.52	140.46	-59.49	Maxibor
45.0	176.59	140.53	-59.57	Maxibor
48.0	176.64	140.58	-59.66	Maxibor
51.0	176.63	140.57	-59.73	Maxibor
54.0	176.53	140.47	-59.74	Maxibor
57.0	176.55	140.49	-59.73	Maxibor
60.0	176.59	140.53	-59.66	Maxibor
63.0	176.61	140.55	-59.66	Maxibor
66.0	176.76	140.7	-59.58	Maxibor
69.0	176.82	140.76	-59.57	Maxibor
72.0	176.84	140.78	-59.54	Maxibor
75.0	177.0	140.94	-59.54	Maxibor
78.0	177.11	141.05	-59.53	Maxibor
81.0	177.28	141.22	-59.51	Maxibor
84.0	177.38	141.32	-59.5	Maxibor
87.0	177.5	141.44	-59.48	Maxibor
90.0	177.67	141.61	-59.49	Maxibor
93.0	177.7	141.64	-59.49	Maxibor
96.0	177.68	141.62	-59.56	Maxibor
99.0	177.66	141.6	-59.62	Maxibor
102.0	177.59	141.53	-59.68	Maxibor
105.0	177.59	141.53	-59.72	Maxibor
108.0	177.65	141.59	-59.72	Maxibor
110.0	177.36	141.3	-58.0	Reflex
111.0	177.69	141.63	-59.71	Maxibor
114.0	177.85	141.79	-59.69	Maxibor
117.0	177.69	141.63	-59.69	Maxibor
120.0	177.55	141.49	-59.7	Maxibor
123.0	177.69	141.63	-59.65	Maxibor
126.0	177.8	141.74	-59.6	Maxibor
129.0	178.02	141.96	-59.5	Maxibor
132.0	178.09	142.03	-59.4	Maxibor
135.0	178.27	142.21	-59.32	Maxibor
138.0	178.41	142.35	-59.24	Maxibor
140.0	176.66	140.6	-57.1	Reflex
141.0	178.51	142.45	-59.16	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-157	1312	3800	354.6	177.75	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
1.5	179.74	143.68	-59.38	Maxibor
3.0	179.76	143.7	-59.18	Maxibor
4.5	179.84	143.78	-59.18	Maxibor
6.0	179.95	143.89	-59.22	Maxibor
7.5	180.07	144.01	-59.26	Maxibor
9.0	179.92	143.86	-59.33	Maxibor
10.5	179.79	143.73	-59.44	Maxibor
12.0	179.6	143.54	-59.57	Maxibor
13.5	179.32	143.26	-59.68	Maxibor
15.0	179.1	143.04	-59.77	Maxibor
16.5	178.89	142.83	-59.77	Maxibor
18.0	178.73	142.67	-59.81	Maxibor
21.0	178.73	142.67	-59.89	Maxibor
24.0	178.75	142.69	-59.98	Maxibor
27.0	178.73	142.67	-60.06	Maxibor
30.0	178.47	142.41	-60.02	Maxibor
33.0	178.03	141.97	-59.88	Maxibor
36.0	177.34	141.28	-59.65	Maxibor
39.0	176.69	140.63	-59.5	Maxibor
42.0	176.52	140.46	-59.49	Maxibor
45.0	176.59	140.53	-59.57	Maxibor
48.0	176.64	140.58	-59.66	Maxibor
51.0	176.63	140.57	-59.73	Maxibor
54.0	176.53	140.47	-59.74	Maxibor
57.0	176.55	140.49	-59.73	Maxibor
60.0	176.59	140.53	-59.66	Maxibor
63.0	176.61	140.55	-59.66	Maxibor
66.0	176.76	140.7	-59.58	Maxibor
69.0	176.82	140.76	-59.57	Maxibor
72.0	176.84	140.78	-59.54	Maxibor
75.0	177.0	140.94	-59.54	Maxibor
78.0	177.11	141.05	-59.53	Maxibor
81.0	177.28	141.22	-59.51	Maxibor
84.0	177.38	141.32	-59.5	Maxibor
87.0	177.5	141.44	-59.48	Maxibor
90.0	177.67	141.61	-59.49	Maxibor
93.0	177.7	141.64	-59.49	Maxibor
96.0	177.68	141.62	-59.56	Maxibor
99.0	177.66	141.6	-59.62	Maxibor
102.0	177.59	141.53	-59.68	Maxibor
105.0	177.59	141.53	-59.72	Maxibor
108.0	177.65	141.59	-59.72	Maxibor
110.0	177.36	141.3	-58.0	Reflex
111.0	177.69	141.63	-59.71	Maxibor
114.0	177.85	141.79	-59.69	Maxibor
117.0	177.69	141.63	-59.69	Maxibor
120.0	177.55	141.49	-59.7	Maxibor
123.0	177.69	141.63	-59.65	Maxibor
126.0	177.8	141.74	-59.6	Maxibor
129.0	178.02	141.96	-59.5	Maxibor
132.0	178.09	142.03	-59.4	Maxibor
135.0	178.27	142.21	-59.32	Maxibor
138.0	178.41	142.35	-59.24	Maxibor
140.0	176.66	140.6	-57.1	Reflex
141.0	178.51	142.45	-59.16	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-157	1312	3800	354.6	177.75	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
144.0	178.52	142.46	-59.14	Maxibor
147.0	178.55	142.49	-59.12	Maxibor
150.0	178.56	142.5	-59.11	Maxibor
153.0	178.55	142.49	-59.19	Maxibor
156.0	178.72	142.66	-59.19	Maxibor
159.0	178.88	142.82	-59.07	Maxibor
162.0	178.93	142.87	-58.96	Maxibor
165.0	178.92	142.86	-58.88	Maxibor
168.0	178.92	142.86	-58.86	Maxibor
170.0	175.76	139.7	-56.7	Reflex
171.0	178.91	142.85	-58.93	Maxibor
174.0	178.81	142.75	-58.79	Maxibor
177.0	178.73	142.67	-58.44	Maxibor
180.0	178.61	142.55	-57.98	Maxibor
183.0	178.51	142.45	-57.77	Maxibor
186.0	178.57	142.51	-57.67	Maxibor
189.0	178.45	142.39	-57.55	Maxibor
192.0	178.29	142.23	-57.63	Maxibor
195.0	178.25	142.19	-57.69	Maxibor
198.0	178.29	142.23	-57.71	Maxibor
201.0	178.25	142.19	-57.71	Maxibor
204.0	178.17	142.11	-57.65	Maxibor
207.0	178.09	142.03	-57.67	Maxibor
210.0	177.98	141.92	-57.61	Maxibor
213.0	177.9	141.84	-57.5	Maxibor
216.0	177.83	141.77	-57.4	Maxibor
219.0	177.71	141.65	-57.33	Maxibor
222.0	177.6	141.54	-57.35	Maxibor
225.0	177.49	141.43	-57.27	Maxibor
228.0	177.44	141.38	-57.2	Maxibor
231.0	177.37	141.31	-57.22	Maxibor
234.0	177.4	141.34	-57.17	Maxibor
237.0	177.27	141.21	-57.07	Maxibor
240.0	177.1	141.04	-56.99	Maxibor
243.0	176.96	140.9	-57.01	Maxibor
246.0	176.89	140.83	-57.01	Maxibor
249.0	176.8	140.74	-57.01	Maxibor
252.0	176.79	140.73	-57.0	Maxibor
255.0	176.82	140.76	-56.96	Maxibor
258.0	176.79	140.73	-56.89	Maxibor
261.0	176.76	140.7	-56.92	Maxibor
264.0	176.82	140.76	-56.86	Maxibor
267.0	176.8	140.74	-56.72	Maxibor
270.0	176.73	140.67	-56.62	Maxibor
273.0	176.7	140.64	-56.6	Maxibor
276.0	176.63	140.57	-56.64	Maxibor
279.0	176.56	140.5	-56.64	Maxibor
282.0	176.57	140.51	-56.59	Maxibor
285.0	176.54	140.48	-56.54	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-157	1312	3800	354.6	177.75	-60

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
	288.0	176.52	140.46	-56.5	Maxibor
290	291.0	176.54	140.48	-56.52	Maxibor
	294.0	176.45	140.39	-56.53	Maxibor
295	297.0	176.37	140.31	-56.53	Maxibor
300	300.0	176.3	140.24	-56.52	Maxibor
	303.0	176.32	140.26	-56.53	Maxibor
305	306.0	176.25	140.19	-56.62	Maxibor
	309.0	176.25	140.19	-56.72	Maxibor
310	312.0	176.38	140.32	-56.79	Maxibor
315	315.0	176.36	140.3	-56.91	Maxibor
	318.0	176.35	140.29	-56.98	Maxibor
320	321.0	176.23	140.17	-57.03	Maxibor
	324.0	176.27	140.21	-57.08	Maxibor
325	327.0	176.34	140.28	-57.09	Maxibor
330	330.0	176.3	140.24	-57.16	Maxibor
	333.0	176.47	140.41	-57.13	Maxibor
335	336.0	176.5	140.44	-57.08	Maxibor
	339.0	176.62	140.56	-56.99	Maxibor
340	342.0	176.67	140.61	-56.9	Maxibor
345	345.0	176.64	140.58	-56.87	Maxibor
	348.0	176.57	140.51	-56.86	Maxibor
350	351.0	176.44	140.38	-56.84	Maxibor
	354.0	176.15	140.09	-56.89	Maxibor
355	357.0	176.01	139.95	-56.93	Maxibor
360	360.0	176.03	139.97	-56.93	Maxibor
	363.0	175.98	139.92	-56.94	Maxibor
365	366.0	175.91	139.85	-56.95	Maxibor
	369.0	175.92	139.86	-56.88	Maxibor
370	372.0	175.89	139.83	-56.82	Maxibor
375	375.0	175.88	139.82	-56.86	Maxibor
	378.0	175.92	139.86	-56.91	Maxibor
380	381.0	176.01	139.95	-56.84	Maxibor
	384.0	176.17	140.11	-56.78	Maxibor
385	387.0	176.27	140.21	-56.66	Maxibor
390	390.0	176.43	140.37	-56.53	Maxibor
	393.0	176.54	140.48	-56.5	Maxibor
395	396.0	176.75	140.69	-56.39	Maxibor
	399.0	176.83	140.77	-56.29	Maxibor
400	402.0	176.97	140.91	-56.18	Maxibor
405	405.0	177.08	141.02	-56.07	Maxibor
	408.0	177.2	141.14	-56.0	Maxibor
410	411.0	177.22	141.16	-55.94	Maxibor
	414.0	177.16	141.1	-55.85	Maxibor
415	417.0	177.11	141.05	-55.75	Maxibor
420	420.0	177.2	141.14	-55.72	Maxibor
	423.0	177.25	141.19	-55.68	Maxibor
425	426.0	177.14	141.08	-55.72	Maxibor

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-157	1312	3800	354.6	177.75	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
432.0	177.15	141.09	-55.71	Maxibor
435.0	177.12	141.06	-55.69	Maxibor
438.0	177.09	141.03	-55.7	Maxibor
441.0	177.08	141.02	-55.64	Maxibor
444.0	177.09	141.03	-55.53	Maxibor
447.0	177.08	141.02	-55.46	Maxibor
450.0	177.11	141.05	-55.46	Maxibor
453.0	177.4	141.34	-55.4	Maxibor
456.0	177.58	141.52	-55.38	Maxibor
459.0	177.77	141.71	-55.38	Maxibor
462.0	177.86	141.8	-55.33	Maxibor
465.0	177.77	141.71	-55.24	Maxibor
468.0	177.81	141.75	-55.12	Maxibor
471.0	177.8	141.74	-55.07	Maxibor
474.0	177.72	141.66	-54.97	Maxibor
477.0	177.71	141.65	-54.85	Maxibor
480.0	177.65	141.59	-54.71	Maxibor
483.0	177.6	141.54	-54.63	Maxibor
486.0	177.62	141.56	-54.64	Maxibor
489.0	177.6	141.54	-54.79	Maxibor
492.0	177.48	141.42	-54.86	Maxibor
495.0	177.41	141.35	-54.83	Maxibor
498.0	177.41	141.35	-54.78	Maxibor
501.0	177.33	141.27	-54.77	Maxibor
504.0	177.16	141.1	-54.77	Maxibor
507.0	176.96	140.9	-54.75	Maxibor
510.0	176.9	140.84	-54.72	Maxibor
513.0	176.87	140.81	-54.66	Maxibor
516.0	176.89	140.83	-54.58	Maxibor
519.0	176.76	140.7	-54.54	Maxibor
522.0	176.59	140.53	-54.54	Maxibor
525.0	176.48	140.42	-54.58	Maxibor
528.0	176.49	140.43	-54.61	Maxibor
531.0	176.38	140.32	-54.63	Maxibor
534.0	176.41	140.35	-54.63	Maxibor
540.0	176.39	140.33	-54.63	Maxibor

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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	63.30	Casing																						

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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																									
55	0.00	63.30	**Casing**																						
60																									
65																64.70	69.30	Brok/Fract Zone	40						
70																				66.30	91.90	Veinlett Zone	12	50	
75	63.30	118.30	**Ultramafics**	Pillowed																					
80																									
85																									

DETAILED LOG EB05-157 **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

LITHOLOGY

Depth	FR	TO	Litho	Texture
	63.30	118.30	Ultramafics	Pillowed
	118.30	129.50	2_Komatiite	
	129.50	151.40	Ultramafics	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
118.00	164.00	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
124.00	128.90	Chlorite	Weak	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
101.10	103.30	Brok/Gouge Zone	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
66.30	91.90	Veinlett Zone	12	50	
118.30	164.00	Veining Zone	40	40	

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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	129.50	151.40	Ultramafics		118.00	164.00	Po/Py	3												118.30	164.00	Veining Zone	40	40	
145																									
150	151.40	155.80	2_Komatiite																						
155	155.80	164.00	Ultramafics																						
160																									
165																									
170	164.00	192.30	2_Komatiite													170.30	171.60	Brok/Gouge Zone	20						
175																									

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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	164.00	192.30	2_Komatiite																						
190																183.50	192.30	Brok/Fract Zone	20						
195																									
200																									
205	192.30	296.10	Ultramafics																						
210																									
215					211.80	220.60	Po/Py	1			211.80	220.60	Carbonate	Weak	Carbonate					211.80	220.60	Backgr Veining	30	60	
220																									

DETAILED LOG EB05-157 **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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																									
235																									
240																									
245	192.30	296.10	Ultramafics																						
					228.70	269.10	Po/Py	2			230.20	269.10	Carbonate	Weak	Chlorite	249.30	249.40	Breccia-Gouge	80	228.70	269.10	Backgr Veining	40	60	
250																									
255																									
260																									
265																									

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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					228.70	269.10	Po/Py	2			230.20	269.10	Carbonate	Weak	Chlorite					228.70	269.10	Backgr Veining	40	60	
280	192.30	296.10	**Ultramafics**		284.00	296.10	Po/Py	2	Arsenopyrite	1	289.00	318.70	Carbonate	Moderate						284.00	312.00	Backgr Veining	30	40	
290																									
300	296.10	464.00	**Ultramafics**																						
310																									

DETAILED LOG EB05-157 **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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											289.00	318.70	Carbonate	Moderate											
320																									
325																									
330																									
335	296.10	464.00	**Ultramafics**																						
340																									
345																									
350																									
355																									

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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																									
365											365.00	371.50	Carbonate	Weak						365.40	378.00	Backgr Veining	2	20	
370																									
375																									
380	296.10	464.00	Ultramafics																						
385																									
390																									
395																									
400																									

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

LITHOLOGY

Depth	FR	TO	Litho	Texture
405				
410				
415				
420				
425	296.10	464.00	Ultramafics	
430				
435				
440				
445				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
417.00	462.50	Arsenopyrite	1	Po/Py	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
418.00	462.40	Carbonate	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
407.70	407.80	BLZ	65
415.00	415.20	BLZ	60
440.70	440.80	Breccia	40
443.30	443.40	Breccia	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
417.00	462.50	Veining Zone	30	40	

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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
450																									
455	296.10	464.00	**Ultramafics**		417.00	462.50	Arsenopyrite	1	Po/Py	1	418.00	462.40	Carbonate	Weak	Chlorite					417.00	462.50	Veining Zone	30	40	
460																									
465	464.00	474.00	**8_Massive Basalt**		464.00	474.00	Po/Py	3												464.00	474.00	Stringer Zone	10	10	
470																									
475											475.60	482.00	Carbonate	Weak	Serpentine										
480	474.00	496.30	**Ultramafics**																						
485																									
490																									

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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
	474.00	496.30	**Ultramafics**													492.40	495.30	Brok/Fract Zone	50						
																496.30	497.30	Black Line	3						
	496.30	526.60	**2_Komatiite**		496.30	526.60	Po/Py	8			496.30	526.60	Carbonate	Moderate	Serpentine					496.30	526.60	Backgr Veining	7	10	
	526.60	569.30	**Ultramafics**																						

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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											545.00	552.50	Carbonate	Weak											
550	526.60	569.30	Ultramafics		545.00	558.50	Po/Py	3												545.00	558.50	Backgr Veining	25	25	
555																									
560					558.50	563.90	Arsenopyrite	8	Po/Py	2	558.50	563.90	Silica	Moderate	Carbonate					558.50	563.90	Veining Zone	40	75	
565																									
570																									
575	569.30	612.00	2_Komatiite																						
580																									

DETAILED LOG EB05-157 **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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
	569.30	612.00	2_Komatiite								595.60	612.30	Carbonate	Moderate						595.60	612.30	Backgr Veining	4	20	
	612.00	630.00	6_Diorite																						

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 177.75

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
	612.00	630.00	6_Diorite																						
	630.00	648.00	Ultramafics																						
	648.00	653.00	Rhyolite																						

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm

5
10
15
20
25
30
35
40
45
50
55

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
65					
70					
75	M237688	75	83.3	8.30	0.006
80					
85	M237689	83.3	91.9	8.60	0.0025
90					
95	M237690	91.9	100.3	8.40	0.825
100					
105	M237691	100.3	108.7	8.40	0.105
110	M237692	108.7	118	9.30	0.0025

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
115	M237692	108.7	118	9.30	0.0025
	M237693	118	119	1.00	0.008
	M237694	119	120	1.00	0.0025
120	M237695	120	121	1.00	0.005
	M237696	121	122	1.00	0.026
	M237697	122	123	1.00	0.028
	M237698	123	124	1.00	0.016
	M237699	124	125	1.00	0.0025
125	M237701	125	126	1.00	0.006
	M237702	126	127	1.00	0.0025
	M237703	127	128	1.00	0.0025
	M237704	128	129	1.00	0.0025
	M237705	129	130	1.00	0.0025
130	M237706	130	131	1.00	0.052
	M237707	131	132	1.00	0.0025
	M237708	132	133	1.00	0.0025
	M237709	133	134	1.00	0.0025
	M237710	134	135	1.00	0.0025
135	M237711	135	136	1.00	0.089
	M237712	136	137	1.00	0.062
	M237713	137	138	1.00	0.0025
	M237714	138	139	1.00	0.0025
	M237715	139	140	1.00	0.0025
140	M237716	140	141	1.00	0.0025
	M237717	141	142.5	1.50	0.0025
	M237718	142.5	143	0.50	0.0025
	M237719	143	144	1.00	0.0025
	M237720	144	145	1.00	0.0025
145	M237721	145	146	1.00	0.0025
	M237722	146	147	1.00	0.0025
	M237723	147	148	1.00	0.0025
	M237724	148	149	1.00	0.007
	M237726	149	150	1.00	0.026
150	M237727	150	151	1.00	0.0025
	M237728	151	152	1.00	0.012
	M237729	152	153	1.00	0.406
	M237730	153	154	1.00	0.0025
	M237731	154	155	1.00	0.011
155	M237732	155	156	1.00	0.059
	M237733	156	157	1.00	0.061
	M237734	157	158	1.00	0.007
	M237735	158	159	1.00	0.0025
	M237736	159	160	1.00	0.0025
160	M237737	160	161	1.00	0.0025
	M237738	161	162	1.00	0.0025
	M237739	162	163	1.00	0.0025
	M237740	163	164	1.00	0.0025
	M237741	164	165	1.00	0.0025
165	M237742	165	166	1.00	0.0025
	M237743	166	167	1.00	0.0025
	M237744	167	168	1.00	0.0025
	M237745	168	169	1.00	0.0025

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237745	168	169	1.00	0.0025
170	M237746	169	175.3	6.30	0.007
175	M237747	175.3	183.6	8.30	0.068
180	M237748	183.6	192.3	8.70	0.033
185	M237749	192.3	199.1	6.80	0.036
190	M237751	199.1	207.8	8.70	0.767
195	M237752	207.8	212	4.20	0.05
200	M237753	212	213	1.00	0.0025
	M237754	213	214	1.00	0.0025
	M237755	214	215	1.00	0.0025
205	M237756	215	216	1.00	0.0025
	M237757	216	217	1.00	0.0025
	M237758	217	218	1.00	0.0025
	M237759	218	219	1.00	0.0025
210	M237760	219	220	1.00	0.0025
	M237761	220	221	1.00	0.014
	M237762	221	222	1.00	0.005
	M237763	222	223	1.00	0.015
215	M237764	223	224	1.00	0.018
	M237765	224	225	1.00	0.0025
220					

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M237766	225	226	1.00	0.0025
	M237767	226	228	2.00	0.0025
	M237768	228	229	1.00	0.0025
	M237769	229	230	1.00	0.065
230	M237770	230	231	1.00	0.01
	M237771	231	232	1.00	0.067
	M237772	232	233	1.00	0.0025
	M237773	233	234	1.00	0.0025
	M237774	234	235	1.00	0.0025
235	M237776	235	236	1.00	0.0025
	M237777	236	237	1.00	0.0025
	M237778	237	238	1.00	0.0025
	M237779	238	239	1.00	0.0025
	M237780	239	240	1.00	0.007
240	M237781	240	241	1.00	0.0025
	M237782	241	242	1.00	0.007
	M237783	242	243	1.00	0.0025
	M237784	243	244	1.00	0.0025
	M237785	244	245	1.00	0.0025
245	M237786	245	246	1.00	0.005
	M237787	246	247	1.00	0.0025
	M237788	247	248	1.00	0.0025
	M237789	248	249	1.00	0.007
	M237790	249	250	1.00	0.01
250	M237791	250	251	1.00	0.014
	M237792	251	252	1.00	0.0025
	M237793	252	253	1.00	0.005
	M237794	253	254	1.00	0.0025
	M237795	254	255	1.00	0.008
255	M237796	255	256	1.00	0.0025
	M237797	256	257	1.00	0.006
	M237798	257	258	1.00	0.0025
	M237799	258	259	1.00	0.011
	M237801	259	260	1.00	0.005
260	M237802	260	261	1.00	0.014
	M237803	261	262	1.00	0.017
	M237804	262	263	1.00	0.009
	M237805	263	264	1.00	0.008
	M237806	264	265	1.00	0.005
265	M237807	265	266	1.00	0.006
	M237808	266	267	1.00	0.009
	M237809	267	268	1.00	0.016
	M237810	268	269	1.00	0.518
	M237811	269	270	1.00	0.008
270	M237812	270	271	1.00	0.022
	M237813	271	272	1.00	0.016
	M237814	272	273	1.00	0.012
	M237815	273	274	1.00	0.011
275	M237816	274	278.1	4.10	0.036
	M237817	278.1	284	5.90	0.013
280					

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237817	278.1	284	5.90	0.013
285	M237818	284	285	1.00	0.0025
	M237819	285	286	1.00	0.007
	M237820	286	287	1.00	0.0025
	M237821	287	288	1.00	0.0025
	M237822	288	289	1.00	0.0025
	M237823	289	290	1.00	0.029
290	M237824	290	291	1.00	0.008
	M237826	291	292	1.00	0.0025
	M237827	292	293	1.00	0.026
	M237828	293	294	1.00	0.0025
	M237829	294	295	1.00	0.005
295	M237830	295	296	1.00	0.0025
	M237831	296	297	1.00	0.0025
	M237832	297	301.6	4.60	0.0025
300	M237833	301.6	305	3.40	0.0025
305	M237834	305	306	1.00	0.008
	M237835	306	307	1.00	0.007
	M237836	307	308	1.00	0.012
	M237837	308	309	1.00	0.0025
	M237838	309	310	1.00	0.006
310	M237839	310	311	1.00	0.009
	M237840	311	312	1.00	0.01
	M237841	312	313	1.00	0.018
	M237842	313	314	1.00	0.011
	M237843	314	315	1.00	0.127
315	M237844	315	316	1.00	0.0025
	M237845	316	317	1.00	0.008
320	M237846	317	324.8	7.80	0.006
325	M237847	324.8	336.5	11.70	0.018
330					
335	M237848	336.5	348.1	11.60	0.006

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340					
	M237848	336.5	348.1	11.60	0.006
345					
350					
	M237849	348.1	359.8	11.70	0.0025
355					
360					
	M237851	359.8	371.4	11.60	0.0025
365					
370					
	M237852	371.4	383.4	12.00	0.0025
375					
380					
	M237853	383.4	395.4	12.00	0.0025
385					
390					

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395	M237853	383.4	395.4	12.00	0.0025
400	M237854	395.4	405.6	10.20	0.063
405	M237855	405.6	412.7	7.10	0.005
410	M237856	412.7	413.7	1.00	0.0025
	M237857	413.7	414.7	1.00	0.014
415	M237858	414.7	415.7	1.00	0.011
	M237859	415.7	416.7	1.00	0.0025
	M237860	416.7	417.4	0.70	0.005
	M237861	417.4	418.4	1.00	0.0025
	M237862	418.4	419.4	1.00	0.0025
420	M237863	419.4	420.4	1.00	0.0025
	M237864	420.4	421.4	1.00	0.011
	M237865	421.4	422.4	1.00	0.012
	M237866	422.4	423.4	1.00	0.012
	M237867	423.4	424.4	1.00	0.062
425	M237868	424.4	425.4	1.00	0.064
	M237869	425.4	426.4	1.00	0.016
	M237870	426.4	427.4	1.00	0.018
	M237871	427.4	428.4	1.00	0.071
	M237872	428.4	429.4	1.00	0.126
430	M237873	429.4	430.4	1.00	0.077
	M237874	430.4	431.4	1.00	0.076
	M237876	431.4	432.4	1.00	0.02
	M237877	432.4	433.4	1.00	0.009
	M237878	433.4	434.4	1.00	0.0025
435	M237879	434.4	435.4	1.00	0.0025
	M237880	435.4	436.4	1.00	0.0025
440	M237881	436.4	440.2	3.80	0.0025
	M237882	440.2	441.2	1.00	0.0025
	M237883	441.2	442.2	1.00	0.018
	M237884	442.2	443.2	1.00	0.031
	M237885	443.2	444.2	1.00	0.04
	M237886	444.2	445.2	1.00	0.054
445	M237887	445.2	446.2	1.00	0.055
	M237888	446.2	447.2	1.00	0.015
	M237889	447.2	448.2	1.00	0.058
	M237890	448.2	449.2	1.00	0.009
	M237891	449.2	450.2	1.00	0.034

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M237891	449.2	450.2	1.00	0.034
	M237892	450.2	451.2	1.00	0.016
	M237893	451.2	452.2	1.00	0.006
	M237894	452.2	453.2	1.00	0.01
	M237895	453.2	454.2	1.00	0.016
455	M237896	454.2	455.2	1.00	0.01
	M237897	455.2	456.2	1.00	0.016
	M237898	456.2	457.2	1.00	0.0025
	M237899	457.2	458.2	1.00	0.0025
	M237901	458.2	459.2	1.00	0.005
460	M237902	459.2	460.2	1.00	0.0025
	M237903	460.2	461.2	1.00	0.0025
	M237904	461.2	462.2	1.00	0.034
	M237905	462.2	463.2	1.00	0.008
	M237906	463.2	464.2	1.00	0.036
465	M237907	464.2	465.2	1.00	0.024
	M237908	465.2	466.2	1.00	0.007
	M237909	466.2	467.2	1.00	0.014
	M237910	467.2	468.2	1.00	0.007
	M237911	468.2	469.2	1.00	0.007
470	M237912	469.2	470.2	1.00	0.0025
	M237913	470.2	471.2	1.00	0.431
	M237914	471.2	472.2	1.00	0.031
	M237915	472.2	473.2	1.00	0.019
	M237916	473.2	474.2	1.00	0.021
475	M237917	474.2	475.2	1.00	0.013
	M237918	475.2	476.2	1.00	0.035
	M237919	476.2	477.2	1.00	0.03
	M237920	477.2	478.2	1.00	0.006
	M237921	478.2	479.2	1.00	0.0025
480	M237922	479.2	480.2	1.00	0.0025
	M237923	480.2	481.2	1.00	0.0025
	M237924	481.2	482.2	1.00	0.005
	M237926	482.2	483.2	1.00	0.0025
	M237927	483.2	484.2	1.00	0.006
485	M237928	484.2	485.2	1.00	0.0025
	M237929	485.2	486.2	1.00	0.0025
490	M237930	486.2	497.3	11.10	0.0025
495	M237931	497.3	498.3	1.00	0.0025
	M237932	498.3	499.3	1.00	0.0025
	M237933	499.3	500.3	1.00	0.0025
500	M237934	500.3	501.3	1.00	0.0025
	M237935	501.3	502.3	1.00	0.0025
	M237936	502.3	503.3	1.00	0.0025
	M237937	503.3	504.3	1.00	0.0025
	M237938	504.3	505.3	1.00	0.0025
505	M237939	505.3	506.3	1.00	0.0025

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237939	505.3	506.3	1.00	0.0025
	M237940	506.3	507.3	1.00	0.0025
	M237941	507.3	508.3	1.00	0.0025
	M237942	508.3	509.3	1.00	0.0025
510	M237943	509.3	510.3	1.00	0.0025
	M237944	510.3	511.3	1.00	0.0025
	M237945	511.3	512.3	1.00	0.0025
	M237946	512.3	513.3	1.00	0.0025
	M237947	513.3	514.3	1.00	0.0025
515	M237948	514.3	515.3	1.00	0.0025
	M237949	515.3	516.3	1.00	0.0025
	M237951	516.3	517.3	1.00	0.0025
	M237952	517.3	518.3	1.00	0.0025
	M237953	518.3	519.3	1.00	0.0025
520	M237954	519.3	520.3	1.00	0.0025
	M237955	520.3	521.3	1.00	0.0025
	M237956	521.3	522.3	1.00	0.0025
	M237957	522.3	523.3	1.00	0.0025
	M237958	523.3	524.3	1.00	0.0025
525	M237959	524.3	525.3	1.00	0.0025
	M237960	525.3	526.3	1.00	0.0025
	M237961	526.3	527.3	1.00	0.005
	M237962	527.3	528.3	1.00	0.006
530	M237963	528.3	536.5	8.20	0.008
535					
540	M237964	536.5	544	7.50	0.112
	M237965	544	545	1.00	0.058
545	M237966	545	546	1.00	0.006
	M237967	546	547	1.00	0.0025
	M237968	547	548	1.00	0.0025
	M237969	548	549	1.00	0.005
	M237970	549	550	1.00	0.0025
550	M237971	550	551	1.00	0.0025
	M237972	551	552	1.00	0.005
	M237973	552	553	1.00	0.01
	M237974	553	554	1.00	0.005
	M237976	554	555	1.00	0.007
	M237977	555	556	1.00	0.005
555	M237978	556	557	1.00	0.007
	M237979	557	558	1.00	0.0025
	M237980	558	558.5	0.50	0.0025
	M237981	558.5	559	0.50	0.0025
	M237982	559	559.5	0.50	0.0025
	M237983	559.5	560	0.50	0.0025
	M237984	560	560.5	0.50	0.0025
560	M237985	560.5	561	0.50	0.0025
	M237986	561	561.5	0.50	0.0025
	M237987	561.5	562	0.50	0.0025

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237988	562	562.5	0.50	0.0025
	M237989	562.5	563	0.50	0.01
	M237990	563	563.5	0.50	0.008
	M237991	563.5	564	0.50	0.051
	M237992	564	565	1.00	0.023
565	M237993	565	566	1.00	0.021
	M237994	566	567	1.00	0.01
	M237995	567	568	1.00	0.011
	M237996	568	569	1.00	0.01
	M237997	569	570	1.00	0.068
570	M237998	570	571	1.00	2.16
	M237999	571	572.6	1.60	0.049
575	M378051	572.6	578.2	5.60	0.06
580	M378052	578.2	589.8	11.60	0.009
585					
590	M378053	589.8	595.6	5.80	0.012
595					
600	M378054	595.6	607.3	11.70	0.011
605					
610	M378055	607.3	618.8	11.50	0.006
615					

DETAILED LOG **EB05-157** **Actual North:** 1312 **Actual East:** 3800 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378055	607.3	618.8	11.50	0.006
620	M378056	618.8	624.5	5.70	0.008
625	M378057	624.5	636.2	11.70	0.07
630					
635	M378058	636.2	647.1	10.90	0.035
640					
645	M378059	647.1	653	5.90	0.018
650					
655					
660					
665					
670					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-158

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-158		mckenzj		3/9/2005

ACTUAL COORDINATES

NORTHING	1280	AZIMUTH	181.5
EASTING	3550	DIP	-60
ELEVATION	354.6	LENGTH (m)	509.00

UTM COORDINATES

NORTHING	5669349	AZIMUTH	145.44
EASTING	452297	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY38-67
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-158	1280	3550	354.6	181.5	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
77.0	186.56	150.5	-62.0	Reflex
107.0	183.96	147.9	-62.1	Reflex
137.0	183.36	147.3	-61.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-158	1280	3550	354.6	181.5	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
77.0	186.56	150.5	-62.0	Reflex
107.0	183.96	147.9	-62.1	Reflex
137.0	183.36	147.3	-61.6	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-158	1280	3550	354.6	181.5	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
167.0	179.26	143.2	-61.9	Reflex
197.0	181.26	145.2	-62.1	Reflex
227.0	181.86	145.8	-61.0	Reflex
257.0	181.96	145.9	-61.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-158	1280	3550	354.6	181.5	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
287.0	176.86	140.8	-61.4	Reflex
317.0	177.76	141.7	-61.1	Reflex
347.0	178.56	142.5	-60.7	Reflex
377.0	178.86	142.8	-60.4	Reflex
407.0	179.56	143.5	-60.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-158	1280	3550	354.6	181.5	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
437.0	180.26	144.2	-61.1	Reflex
467.0	180.56	144.5	-61.3	Reflex
497.0	178.66	142.6	-61.5	Reflex

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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	62.80	Casing																						

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	62.80	Casing	
	62.80	107.00	Ultramafics	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
77.50	83.50	Hematite	8		
83.00	92.10	Po/Py	2		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
63.00	77.00	Brok/Fract Zone	60
83.90	84.50	Breccia	65

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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					83.00	92.10	Po/Py	2																	
95	62.80	107.00	**Ultramafics**																						
100																									
105																									
110	107.00	110.60	**Ultramafics**	Other							107.00	110.60	Biotite	Moderate	Chlorite					107.00	110.60	Stringer Zone	20	50	
115	110.60	124.00	**Ultramafics**													111.70	111.80	Gouge	70						
120											120.00	128.00	Carbonate	Moderate	Chlorite					120.00	128.00	Stringer Zone	10	50	
125	124.00	125.40	**8_Massive Basalt**	None																					
	125.40	128.00	**Ultramafics**																						
	128.00	129.10	**8_Massive Basalt**																						
130	129.10	208.10	**Ultramafics**		129.00	161.00	Po/Py	3			129.00	168.90	Silica	Weak	Carbonate					129.10	166.80	Stringer Zone	12	60	

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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																									
145																									
					129.00	161.00	Po/Py	3																	
150																150.50	150.70	Brok/Gouge Zone	70	129.10	166.80	Stringer Zone	12	60	
											129.00	168.90	Silica	Weak	Carbonate										
155																									
	129.10	208.10	**Ultramafics**													156.10	156.20	Brok/Gouge Zone	70						
160																									
165																									
170																									
175																									

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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
											181.50	182.70	Silica	Weak	Carbonate					181.50	182.70	Stringer Zone	10	60	
																182.80	183.20	Breccia-Gouge	45						
											186.90	195.00	Silica	Weak	Carbonate					186.90	195.00	Stringer Zone	10	50	
	129.10	208.10	**Ultramafics**																						
	208.10	232.50	**1_Pillowed Basalt**								214.00	230.10	Silica	Weak	Carbonate					214.00	230.00	Stringer Zone	5	60	

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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
	208.10	232.50	1_Pillowed Basalt								214.00	230.10	Silica	Weak	Carbonate					214.00	230.00	Stringer Zone	5	60	
	232.50	282.00	Serpentinite													236.80	236.90	BLZ	40						
																244.00	244.20	BLZ	50						
																245.20	245.50	BLZ	50						
																245.70	256.10	Black Line+Qtz	1						
																259.20	260.70	Black Line+Qtz	3						

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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																270.30	270.50	Black Line+Qtz	50						
275	232.50	282.00	**Serpentinite**		273.00	282.00	Arsenopyrite	1								278.50	278.80	Breccia-Gouge	50	273.00	282.00	Backgr Veining	5	60	
280																									
285	282.00	295.50	**1_Pillowed Basalt**																						
290																									
295	295.50	305.30	**Ultramafics**																						
300																									
305	305.30	329.40	**Ultramafics**	Other	305.30	363.70	Po/Py	1	Arsenopyrite	1	305.30	329.40	Silica	Weak	Carbonate	308.90	309.00	Gouge	75	305.30	377.70	Veinlett Zone	25	60	
310																310.20	310.40	Gouge	75						

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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																									
320	305.30	329.40	**Ultramafics**	Other							305.30	329.40	Silica	Weak	Carbonate										
325																									
330	329.40	334.80	**2_Komatiite**																						
335	334.80	337.80	**Ultramafics**		305.30	363.70	Po/Py	1	Arsenopyrite	1										305.30	377.70	Veinlett Zone	25	60	
	337.80	338.10	**Mafic Intrusion**																						
340																									
345																									
	338.10	382.80	**Ultramafics**																						
350																									
355																									

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

LITHOLOGY

Depth	FR	TO	Litho	Texture
	338.10	382.80	Ultramafics	
	382.80	492.30	Ultramafics	Pillowed

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
305.30	363.70	Po/Py	1	Arsenopyrite	1
363.70	364.20	Arsenopyrite	5	Po/Py	4
364.20	377.70	Po/Py	1	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
372.80	373.00	Gouge	60
389.20	389.90	Brok/Fract Zone	70

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
305.30	377.70	Veinlett Zone	25	60	

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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
																				412.40	429.40	Backgr Veining	3	40	
	382.80	492.30	**Ultramafics**	Pillowed							421.70	429.10	Serecite	Moderate						429.40	470.00	Backgr Veining	1	30	

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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
450																									
455																									
460																				429.40	470.00	Backgr Veining	1	30	
465																									
470	382.80	492.30	**Ultramafics**	Pillowed																					
475																									
480																									
485																									
490																									

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 181.5

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
490	492.30	495.50	2_Komatiite																						
500	495.50	509.00	Ultramafics																	496.00	507.00	Backgr Veining	4	40	
510	~~509.00~~	~~509.00~~	~~EH~~																						
515																									
520																									
525																									
530																									
535																									

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
65					
70					
75	M236904	72.5	84.5	12.00	0.007
80					
85	M236905	84.5	85.5	1.00	0.0025
	M236906	85.5	86.5	1.00	0.0025
	M236907	86.5	87.5	1.00	0.009
	M236908	87.5	88.5	1.00	0.007
	M236909	88.5	89.5	1.00	0.0025
90	M236910	89.5	90.5	1.00	0.0025
	M236911	90.5	91.5	1.00	0.007
95					
100	M236912	91.5	106	14.50	0.0025
105	M236913	106	107	1.00	0.007
	M236914	107	107.5	0.50	0.13
	M236915	107.5	108	0.50	0.008
	M236916	108	108.5	0.50	0.041
	M236917	108.5	109	0.50	0.076
	M236918	109	109.5	0.50	0.326
	M236919	109.5	110	0.50	0.039
	M236920	110	110.5	0.50	0.095
110	M236921	110.5	111	0.50	0.031
	M236922	111	111.5	0.50	0.0025
	M236923	111.5	112	0.50	0.0025
	M236924	112	112.5	0.50	0.0025

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M236926	112.5	113	0.50	0.0025
	M236927	113	113.5	0.50	0.0025
	M236928	113.5	114.5	1.00	0.0025
115	M236929	114.5	119	4.50	0.005
	M236930	119	120	1.00	0.0025
120	M236931	120	121	1.00	0.0025
	M236932	121	122	1.00	0.0025
	M236933	122	123	1.00	0.0025
	M236934	123	124	1.00	0.006
	M236935	124	125	1.00	0.006
125	M236936	125	126	1.00	0.006
	M236937	127	128	1.00	0.0025
	M236938	128	129	1.00	0.015
	M236939	129	130	1.00	0.017
130	M236940	130	131	1.00	0.01
	M236941	131	135.4	4.40	0.011
135	M236942	135.4	136.4	1.00	11.95
	M236943	136.4	137.4	1.00	0.0025
	M236944	137.4	138.4	1.00	0.015
	M236945	138.4	139.4	1.00	0.007
140	M236946	139.4	140.4	1.00	0.008
	M236947	140.4	141.4	1.00	0.009
	M236948	141.4	142.4	1.00	0.007
	M236949	142.4	143.4	1.00	0.0025
145	M236951	143.4	147	3.60	0.0025
	M236952	147	148	1.00	0.0025
	M236953	148	149	1.00	0.0025
	M236954	149	150	1.00	0.0025
150	M236955	150	151	1.00	0.0025
	M236956	151	152	1.00	0.005
	M236957	152	153	1.00	0.005
	M236958	153	154	1.00	0.0025
	M236959	154	155	1.00	0.0025
155	M236960	155	156	1.00	0.006
	M236961	156	157	1.00	0.01
	M236962	157	158	1.00	0.018
160	M236963	158.5	161	2.50	0.007
	M236964	161	162	1.00	0.01
	M236965	162	163	1.00	0.0025
	M236966	163	164	1.00	0.012
	M236967	164	165	1.00	0.0025
165	M236968	165	166	1.00	0.0025
	M236969	166	167	1.00	0.008
	M236970	167	175.1	8.10	0.023

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M236970	167	175.1	8.10	0.023
175	M236971	175.9	179	3.10	0.009
180	M236972	179	182	3.00	0.0025
	M236973	182	182.8	0.80	0.011
	M236974	182.8	184	1.20	0.0025
	M236976	184	185	1.00	0.0025
185	M236977	185	188	3.00	0.012
	M236978	188	189	1.00	0.038
	M236979	189	190	1.00	0.104
190	M236980	190	191	1.00	0.112
	M236981	191	192	1.00	0.159
	M236982	192	193	1.00	0.071
	M236983	193	194	1.00	0.059
	M236984	194	195	1.00	0.01
195					
	M236985	196	197	1.00	0.0025
	M236986	197	198	1.00	0.007
	M236987	198	199	1.00	0.007
	M236988	199	200	1.00	0.008
200	M378701	200	204.8	4.80	0.0025
205	M378702	204.8	211.6	6.80	0.176
210					
	M236989	212.4	213.4	1.00	0.024
	M236990	213.4	214.4	1.00	0.26
215	M236991	214.4	215.4	1.00	0.288
	M236992	215.4	216.4	1.00	0.018
	M236993	216.4	217.4	1.00	0.033
	M236994	217.4	218.4	1.00	0.113
	M236995	218.4	219.4	1.00	0.028
220	M236996	219.4	220.4	1.00	0.07
	M236997	220.4	221.4	1.00	0.006
	M236998	221.4	223.4	2.00	0.005
	M237002	223.4	224.4	1.00	0.018
	M237003	224.4	229.6	5.20	0.0025

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M237003	224.4	229.6	5.20	0.0025
230	M237004	229.6	236.4	6.80	0.005
235	M237005	236.4	244.2	7.80	0.0025
240	M237006	244.2	251.2	7.00	0.007
245	M237007	251.2	259.5	8.30	0.009
250	M237008	259.5	263.2	3.70	0.0025
255	M237009	263.2	263.7	0.50	0.009
	M237010	263.7	264.2	0.50	0.007
	M237011	264.2	264.9	0.70	0.009
260	M237012	264.9	271.7	6.80	0.0025
265	M237013	271.7	275	3.30	0.0025
270	M237014	275	276	1.00	0.0025
	M237015	276	277	1.00	0.0025
	M237016	277	278	1.00	0.005
	M237017	278	279	1.00	0.0025
275	M237018	279	283.4	4.40	0.0025
280					

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237018	279	283.4	4.40	0.0025
285	M237019	283.4	290.1	6.70	0.005
290	M237020	290.1	294.6	4.50	0.0025
295	M237021	294.6	299.3	4.70	0.0025
300	M237022	299.3	305	5.70	0.0025
305	M237023	305	306	1.00	0.0025
	M237024	306	307	1.00	0.0025
	M237026	307	308	1.00	0.008
	M237027	308	309	1.00	0.0025
	M237028	309	310	1.00	0.0025
310	M237029	310	311	1.00	0.0025
	M237030	311	312	1.00	0.0025
	M237031	312	313	1.00	0.0025
	M237032	313	314	1.00	0.0025
	M237033	314	315	1.00	0.0025
315	M237034	315	316	1.00	0.0025
	M237035	316	317	1.00	0.0025
	M237036	317	318	1.00	0.0025
	M237037	318	319	1.00	0.0025
	M237038	319	320	1.00	0.0025
320	M237039	320	321	1.00	0.0025
	M237040	321	322	1.00	0.005
	M237041	322	323	1.00	0.0025
	M237042	323	324	1.00	0.007
	M237043	324	325	1.00	0.0025
325	M237044	325	326	1.00	0.009
	M237045	326	327	1.00	0.02
	M237046	327	328	1.00	0.0025
	M237047	328	329	1.00	0.0025
	M237048	329	330	1.00	0.015
330	M237049	330	331	1.00	0.007
	M237051	331	334.7	3.70	0.0025
335	M237052	334.7	335.7	1.00	0.012
	M237053	335.7	336.7	1.00	0.009
	M237054	336.7	337.7	1.00	0.025

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237054	336.7	337.7	1.00	0.025
	M237055	337.7	338.2	0.50	0.0025
	M237056	338.2	339	0.80	0.017
	M237057	339	340	1.00	0.006
340	M237058	340	341	1.00	0.0025
	M237059	341	342	1.00	0.0025
	M237060	342	343	1.00	0.0025
	M237061	343	344	1.00	0.0025
	M237062	344	345	1.00	0.008
345	M237063	345	346	1.00	0.0025
	M237064	346	347	1.00	0.0025
	M237065	347	348	1.00	0.0025
	M237066	348	349	1.00	0.0025
	M237067	349	350	1.00	0.0025
350	M237068	350	351	1.00	0.006
	M237069	351	352	1.00	0.0025
	M237070	352	353	1.00	0.0025
	M237071	353	354	1.00	0.0025
	M237072	354	355	1.00	0.0025
355	M237073	355	356	1.00	0.0025
	M237074	356	357	1.00	0.005
	M237076	357	358	1.00	0.01
	M237077	358	359	1.00	0.005
	M237078	359	360	1.00	0.0025
360	M237079	360	361	1.00	0.013
	M237080	361	362	1.00	0.005
	M237081	362	363	1.00	0.0025
	M237082	363	363.7	0.70	0.0025
	M237083	363.7	364.4	0.70	0.0025
	M237084	364.4	365	0.60	0.006
365	M237085	365	366	1.00	0.006
	M237086	366	367	1.00	0.0025
	M237087	367	368	1.00	0.005
	M237088	368	369	1.00	0.011
	M237089	369	370	1.00	0.029
370	M237090	370	371	1.00	0.0025
	M237091	371	372	1.00	0.008
	M237092	372	373	1.00	0.006
	M237093	373	374	1.00	0.033
	M237094	374	375	1.00	0.011
375	M237095	375	376	1.00	0.01
	M237096	376	377	1.00	0.011
	M237097	377	378	1.00	0.01
	M237098	378	379	1.00	0.007
	M237099	379	380	1.00	0.009
380	M237651	380	381	1.00	0.016
	M237652	381	382	1.00	0.01
	M237653	382	383	1.00	0.011
	M237654	383	384	1.00	0.036
	M237655	384	385	1.00	0.0025
385	M237656	385	386	1.00	0.0025
	M237657	386	387	1.00	0.005
	M237658	387	388	1.00	0.005
	M237659	388	389	1.00	0.007
	M237660	389	390	1.00	0.005
390	M237661	390	391	1.00	0.0025
	M237662	391	392	1.00	0.0025
	M237663	392	393	1.00	0.0025
	M237664	393	394	1.00	0.0025

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237664	393	394	1.00	0.0025
	M237665	394	395	1.00	0.0025
395	M237666	395	396	1.00	0.005
	M237667	396	397	1.00	0.0025
	M237668	397	398	1.00	0.0025
	M237669	398	399	1.00	0.0025
	M237670	399	400	1.00	0.0025
400	M237671	400	401	1.00	0.0025
	M237672	401	402	1.00	0.0025
	M237673	402	404	2.00	0.0025
405	M237674	404	412.9	8.90	0.0025
410					
415	M237676	412.9	421.7	8.80	0.0025
420					
425	M237677	421.7	429.8	8.10	0.0025
430	M237678	429.8	437.9	8.10	0.0025
435					
440	M237679	437.9	450.2	12.30	0.0025
445					

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M237679	437.9	450.2	12.30	0.0025
455	M237680	450.2	459	8.80	0.0025
460	M237681	459	467.5	8.50	0.0025
465					
470	M237682	467.5	476.2	8.70	0.0025
475					
480	M237683	476.2	485	8.80	0.0025
485					
490	M237684	485	493.8	8.80	0.0025
495					
500	M237685	493.8	506.8	13.00	0.0025
505					

DETAILED LOG **EB05-158** **Actual North:** 1280 **Actual East:** 3550 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M237685	493.8	506.8	13.00	0.0025
	M237686	506.8	509	2.20	0.0025

510
515
520
525
530
535
540
545
550
555
560

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-159

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-159		mckenzj	2604	3/14/2005

ACTUAL COORDINATES

NORTHING	1080	AZIMUTH	179.45
EASTING	3825	DIP	-60
ELEVATION	354.6	LENGTH (m)	406.40

UTM COORDINATES

NORTHING	5669347	AZIMUTH	143.39
EASTING	452636	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY38-67
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-159	1080	3825	354.6	179.45	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
68.0	179.66	143.6	-60.6	Reflex
98.0	179.96	143.9	-60.4	Reflex
128.0	181.26	145.2	-60.3	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-159	1080	3825	354.6	179.45	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
158.0	180.66	144.6	-60.3	Reflex
188.0	179.06	143.0	-60.3	Reflex
218.0	179.16	143.1	-59.5	Reflex
248.0	185.86	149.8	-59.2	Reflex
278.0	182.36	146.3	-59.4	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-159	1080	3825	354.6	179.45	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
308.0	181.16	145.1	-59.6	Reflex
338.0	180.96	144.9	-59.4	Reflex
368.0	179.66	143.6	-59.2	Reflex
398.0	181.26	145.2	-59.3	Reflex

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

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	60.00	Casing																						

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	60.00	**Casing**	
	60.00	68.10	**Biotite Schist**	Massive
	68.10	129.60	**GAZ**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
60.00	68.10	Pyrrhotite	2	Chalcopyrtie	1
68.10	130.70	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
60.00	68.10	Biotite	Moderate	Chlorite
68.10	129.60	Biotite	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
61.00	63.30	Brok/Fract Zone	
68.10	68.10	Normal Cont	60
72.70	72.70	Brok/Fract Zone	20
85.20	85.20	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
60.00	68.10	Backgr Veining	5	30	
65.20	66.00	Veining Zone	35	75	
67.30	67.80	Veining Zone	30	80	
68.10	179.50	Backgr Veining	12	20	
68.20	70.00	Veining Zone	50	80	

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

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																91.60	92.10	Brok/Fract Zone							
95																96.40	97.10	Brok/Fract Zone							
																98.00	98.00	Brok/Fract Zone	80						
100																									
105																106.00	106.80	Brok/Gouge Zone		68.10	179.50	Backgr Veining	12	20	
																				106.80	107.40	Veining Zone	95	95	
110	68.10	129.60	GAZ	Massive	68.10	130.70	Po/Py	1	Arsenopyrite	0.5	68.10	129.60	Biotite	Moderate	Trem/Actin										
115																119.00	119.30	Brok/Fract Zone							
120																									
125																125.50	130.90	Brok/Fract Zone		127.10	127.60	Veining Zone	80	90	
																				128.50	128.70	Veining Zone	90	90	
130	129.60	130.70	2_Komatiite	Spinifex							129.60	130.70	Biotite	Moderate	Chlorite	129.60	129.60	Normal Cont	45						
																130.70	130.70	Normal Cont	60						
	130.70	162.00	Ultramafics	Massive	130.70	168.30	Pyrrhotite	0.1	Arsenopyrite	0.1	130.70	162.00	Chlorite	Weak	Trem/Actin	131.00	131.00	Breccia-Gouge							

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

LITHOLOGY

Depth	FR	TO	Litho	Texture
	130.70	162.00	Ultramafics	Massive
	162.00	172.30	GAZ	Massive
	172.30	172.60	Lamprophyre Int	Massive
	172.60	179.50	GAZ	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
130.70	168.30	Pyrrhotite	0.1	Arsenopyrite	0.1
168.30	179.50	Po/Py	1.5	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
130.70	162.00	Chlorite	Weak	Trem/Actin
162.00	172.30	Trem/Actin	Strong	Chlorite
172.30	172.60	Biotite	Moderate	
172.60	179.50	Trem/Actin	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
147.00	147.50	Brok/Gouge Zone	
162.00	162.00	Normal Cont	35
172.30	172.30	Chilled Margin	40
172.60	172.60	Chilled Margin	40

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
68.10	179.50	Backgr Veining	12	20	
169.50	174.40	Veining Zone	35	90	

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

LITHOLOGY

FR	TO	Litho	Texture
179.50	181.20	Biotite Schist	Massive
181.20	183.70	GAZ	Massive
183.70	184.80	Biotite Schist	Massive
184.80	189.20	GAZ	Massive
189.20	189.50	Lamprophyre Int	Massive
189.50	211.30	GAZ	Massive
211.30	240.50	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
179.50	181.20	Pyrrhotite	3	Chalcopyrtie	1
181.20	183.70	Po/Py	1	Arsenopyrite	1
183.70	184.80	Pyrrhotite	3	Chalcopyrtie	1
184.80	211.50	Po/Py	1	Arsenopyrite	1
211.50	230.00	Po/Py	0.5	Arsenopyrite	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
179.50	184.80	Biotite	Strong	Chlorite
184.80	211.30	Trem/Actin	Strong	Biotite
211.30	265.40	Trem/Actin	Weak	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
179.50	179.50	Normal Cont	60
181.20	181.20	Normal Cont	30
183.70	183.70	Normal Cont	60
184.80	184.80	Normal Cont	55
189.20	189.20	Chilled Margin	70
189.50	189.50	Chilled Margin	65
191.50	194.50	Breccia-Gouge	
194.50	202.00	Brok/Gouge Zone	5
203.10	204.00	Brok/Fract Zone	
211.30	211.30	Normal Cont	55
212.60	212.80	Brok/Fract Zone	
222.50	224.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
179.50	181.20	Veinlett Zone	25	90	
179.50	265.40	Backgr Veining	6	20	
183.70	184.80	Veinlett Zone	25	90	

DETAILED LOG EB05-159 **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

LITHOLOGY

Depth	FR	TO	Litho	Texture
	211.30	240.50	Ultramafics	Massive
	240.50	240.90	Mafic Intrusion	Massive
	240.90	258.50	Ultramafics	Massive
	258.50	258.70	Mafic Intrusion	Massive
	258.70	265.40	Ultramafics	Massive
	265.40	269.70	6_Diorite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
211.50	230.00	Po/Py	0.5	Arsenopyrite	0.1
230.00	247.00	Pyrite	0.5	Hematitie	0.5
247.00	265.40	Pyrite	0.5	Hematitie	0.5
265.40	269.70	Po/Py	1		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
211.30	265.40	Trem/Actin	Weak	Silica
265.40	269.70	Biotite	Moderate	

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
226.10	244.30	Brok/Fract Zone	
240.50	240.50	Chilled Margin	45
240.90	240.90	Chilled Margin	50
244.30	244.80	Brok/Gouge Zone	
246.00	248.00	Brok/Gouge Zone	
248.00	261.50	Brok/Fract Zone	
258.50	258.50	Chilled Margin	60
258.70	258.70	Chilled Margin	30
261.50	262.80	Breccia	35
265.40	265.40	Normal Cont	35

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
179.50	265.40	Backgr Veining	6	20	
265.40	309.60	Backgr Veining	5	20	

DETAILED LOG EB05-159 **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

LITHOLOGY

FR	TO	Litho	Texture
265.40	269.70	6_Diorite	Massive
269.70	281.60	Ultramafics	Foliated
~~281.60~~	~~281.90~~	~~Lamprophyre Int~~	~~Massive~~
281.90	287.90	Ultramafics	Foliated
287.90	290.30	Lamprophyre Int	Massive
290.30	293.00	Ultramafics	Massive
293.00	294.50	2_Komatiite	Massive
294.50	309.60	Ultramafics	Foliated
309.60	310.50	2_Komatiite	Spinifex
310.50	311.80	Ultramafics	Foliated
311.80	314.40	Biotite Schist	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
265.40	269.70	Po/Py	1		
269.70	311.80	Po/Py	0.1		
311.80	314.40	Po/Py	3		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
265.40	269.70	Biotite	Moderate	
269.70	309.60	Chlorite	Weak	Biotite
309.60	310.50	Biotite	Moderate	Chlorite
310.50	311.80	Chlorite	Moderate	Carbonate
311.80	314.40	Biotite	Strong	Calcite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
269.70	269.70	Chilled Margin	30
281.60	281.60	Chilled Margin	40
~~281.90~~	~~281.90~~	~~Chilled Margin~~	~~65~~
287.90	287.90	Chilled Margin	60
290.30	290.30	Chilled Margin	15
306.50	306.60	Brok/Fract Zone	
309.60	309.60	Chilled Margin	30
310.50	310.50	Chilled Margin	50
311.80	311.80	Normal Cont	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
265.40	309.60	Backgr Veining	5	20	
309.60	314.40	Backgr Veining	5	20	

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

LITHOLOGY

Depth	FR	TO	Litho	Texture
	311.80	314.40	**Biotite Schist**	Massive
315	314.40	324.00	**Ultramafics**	Foliated
320	324.00	333.50	**6_Diorite**	Massive
325	333.50	335.90	**Ultramafics**	Foliated
330	335.90	336.30	**Lamprophyre Int**	Massive
335	336.30	339.00	**Ultramafics**	Massive
	339.00	340.30	**Lamprophyre Int**	Massive
340	340.30	342.10	**8_Massive Basalt**	Brecciated
	342.10	345.80	**Lamprophyre Int**	Massive
345	345.80	353.90	**Ultramafics**	Foliated
350	353.90	406.40	**8_Massive Basalt**	Foliated
355				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
311.80	314.40	Po/Py	3		
314.40	324.00	Pyrite	1	Magnetite	2
324.00	406.40	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
311.80	314.40	Biotite	Strong	Calcite
314.40	324.00	Chlorite	Moderate	Talc
324.00	406.40	Biotite	Moderate	Carbonate

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
314.40	314.40	Breccia	60
314.40	324.00	Brok/Fract Zone	
324.00	324.00	Chilled Margin	50
333.50	333.50	Chilled Margin	60
335.90	335.90	Chilled Margin	50
336.30	336.30	Chilled Margin	40
339.00	339.00	Chilled Margin	30
340.30	340.30	Chilled Margin	70
342.10	342.10	Chilled Margin	60
343.00	343.70	Breccia-Gouge	40
345.80	345.80	Chilled Margin	60
345.80	402.00	Brok/Fract Zone	
353.90	353.90	Normal Cont	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
309.60	314.40	Backgr Veining	5	20	
314.40	324.00	Backgr Veining	8	20	
324.00	353.90	Backgr Veining	3	20	
353.90	406.40	Backgr Veining	8	30	

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

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
380	353.90	406.40	**8_Massive Basalt**	Foliated	324.00	406.40	Po/Py	1.5			324.00	406.40	Biotite	Moderate	Carbonate	345.80	402.00	Brok/Fract Zone		353.90	406.40	Backgr Veining	8	30	

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.45

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	353.90	406.40	**8_Massive Basalt**	Foliated	324.00	406.40	Po/Py	1.5			324.00	406.40	Biotite	Moderate	Carbonate					353.90	406.40	Backgr Veining	8	30	
410																									
415																									
420																									
425																									
430																									
435																									
440																									
445																									

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60	M235398	60	60.5	0.50	0.107
	M235399	60.5	61	0.50	0.08
	M235401	61	61.5	0.50	0.283
	M235402	61.5	62	0.50	0.0025
	M235403	62	62.5	0.50	0.089
	M235404	62.5	63	0.50	0.13
	M235405	63	63.5	0.50	0.0025
	M235406	63.5	64	0.50	0.483
	M235407	64	64.5	0.50	0.073
	M235408	64.5	65	0.50	0.07
65	M235410	65	65.5	0.50	0.571
	M235411	65.5	66	0.50	1.91
	M235412	66	66.5	0.50	0.488
	M235413	66.5	67	0.50	0.446
	M235415	67	67.5	0.50	1.83
	M235416	67.5	68	0.50	0.587
	M235417	68	68.5	0.50	1.12
	M235418	68.5	69	0.50	1.58
	M235419	69	69.6	0.60	0.266
70	M235420	69.6	70.1	0.50	0.218
	M235421	70.1	71	0.90	0.168
	M235422	71	72	1.00	0.032
	M235423	72	73	1.00	0.025
	M235424	73	74	1.00	0.009
	M235426	74	75	1.00	0.012
75	M235427	75	76	1.00	0.041
	M235428	76	77	1.00	0.0025
	M235429	77	78	1.00	0.011
	M235431	78	79	1.00	0.006
	M235432	79	80	1.00	0.009
80	M235433	80	81	1.00	0.009
	M235434	81	82	1.00	0.0025
	M235436	82	83	1.00	0.0025
	M235437	83	84	1.00	0.006
	M235438	84	85	1.00	0.019
85	M235439	85	86	1.00	0.009
	M235440	86	87	1.00	0.023
	M235441	87	88	1.00	0.006
	M235442	88	89	1.00	0.116
	M235444	89	90	1.00	0.019
90	M235445	90	91	1.00	0.071
	M235446	91	92	1.00	0.01
	M235447	92	93	1.00	0.0025
	M235448	93	94	1.00	0.008
	M235449	94	95	1.00	0.007
95	M235451	95	96	1.00	0.006
	M235452	96	97	1.00	0.02
	M235453	97	98	1.00	0.028
	M235454	98	99	1.00	0.012
	M235456	99	100	1.00	0.01
100	M235457	100	101	1.00	0.0025
	M235458	101	102	1.00	0.056
	M235459	102	103	1.00	0.098
	M235460	103	104	1.00	0.02
	M235461	104	105	1.00	0.007
105	M235463	105	106	1.00	0.007
	M235464	106	106.8	0.80	0.042
	M235465	106.8	107.4	0.60	2.57
	M235466	107.4	108	0.60	0.08
	M235467	108	109	1.00	0.263
	M235468	109	110	1.00	0.52
110	M235469	110	111	1.00	0.077
	M235470	111	112	1.00	0.006
	M235472	112	113	1.00	0.006

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235472	112	113	1.00	0.006
	M235473	113	114	1.00	0.023
	M235474	114	115	1.00	0.0025
115	M235476	115	116	1.00	0.006
	M235477	116	117	1.00	0.0025
	M235478	117	118	1.00	0.0025
	M235479	118	119	1.00	0.007
	M235480	119	120	1.00	0.055
120	M235481	120	121	1.00	0.011
	M235482	121	122	1.00	0.007
	M235484	122	123	1.00	0.0025
	M235485	123	124	1.00	0.01
	M235486	124	125	1.00	0.007
125	M235487	125	126	1.00	0.0025
	M235488	126	127	1.00	0.074
	M235489	127	127.5	0.50	0.02
	M235491	127.5	128	0.50	0.016
	M235492	128	128.5	0.50	0.051
	M235493	128.5	129	0.50	2.68
	M235494	129	129.6	0.60	3.17
130	M235496	129.6	130	0.40	0.083
	M235497	130	130.7	0.70	0.018
	M235498	130.7	131.5	0.80	0.01
	M235499	131.5	132	0.50	0.023
	M235501	132	133	1.00	0.005
	M235502	133	134	1.00	0.007
	M235503	134	135	1.00	0.009
135	M235504	135	136	1.00	0.0025
	M235505	136	137	1.00	0.0025
	M235506	137	138	1.00	0.0025
	M235507	138	139	1.00	0.0025
	M235509	139	140	1.00	0.0025
140	M235510	140	141	1.00	0.0025
	M235511	141	142	1.00	0.0025
	M235512	142	143	1.00	0.0025
	M235513	143	144	1.00	0.006
	M235515	144	145	1.00	0.005
145	M235516	145	146	1.00	0.0025
	M235517	146	147	1.00	0.0025
	M235518	147	148	1.00	0.0025
	M235519	148	149	1.00	0.0025
	M235520	149	150	1.00	0.0025
150	M235521	150	151	1.00	0.0025
	M235522	151	152	1.00	0.0025
	M235523	152	153	1.00	0.0025
	M235525	153	154	1.00	0.0025
	M235526	154	155	1.00	0.0025
155	M235527	155	156	1.00	0.0025
	M235529	156	157	1.00	0.0025
	M235530	157	158	1.00	0.0025
	M235531	158	159	1.00	0.005
	M235532	159	160	1.00	0.065
160	M235533	160	161	1.00	0.033
	M235535	161	162	1.00	0.018
	M235536	162	163	1.00	0.015
	M235537	163	164	1.00	0.039
	M235538	164	165	1.00	0.498
165	M235539	165	166	1.00	0.044
	M235540	166	167	1.00	0.061
	M235541	167	168	1.00	0.036
	M235543	168	169	1.00	0.08

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235543	168	169	1.00	0.08
	M235544	169	169.5	0.50	0.04
	M235545	169.5	170	0.50	0.05
170	M235547	170	170.5	0.50	0.045
	M235548	170.5	171	0.50	0.043
	M235549	171	171.5	0.50	0.038
	M235551	171.5	172	0.50	0.277
	M235552	172	172.4	0.40	1.31
	M235553	172.6	173	0.40	0.189
	M235554	173	173.5	0.50	0.482
	M235555	173.5	174	0.50	0.722
	M235556	174	174.5	0.50	0.217
	M235557	174.5	175	0.50	0.065
175	M235558	175	175.5	0.50	0.052
	M235559	175.5	176	0.50	0.139
	M235560	176	176.5	0.50	0.161
	M235561	176.5	177	0.50	0.24
	M235562	177	177.5	0.50	6.71
	M235564	177.5	178	0.50	0.197
	M235565	178	178.5	0.50	0.19
	M235566	178.5	179	0.50	0.257
	M235567	179	179.5	0.50	0.166
	M235568	179.5	180	0.50	0.0025
180	M235570	180	180.5	0.50	0.017
	M235571	180.5	181	0.50	0.062
	M235572	181	181.5	0.50	0.112
	M235573	181.5	182	0.50	0.058
	M235574	182	182.5	0.50	0.049
	M235576	182.5	183	0.50	0.078
	M235577	183	183.7	0.70	0.068
	M235578	183.7	184.2	0.50	0.311
	M235579	184.2	184.8	0.60	2.46
185	M235580	184.8	185.5	0.70	0.82
	M235581	185.5	186	0.50	0.246
	M235582	186	186.5	0.50	0.528
	M235584	186.5	187	0.50	0.215
	M235585	187	187.5	0.50	0.207
	M235586	187.5	188	0.50	0.146
	M235587	188	188.5	0.50	0.403
	M235588	188.5	189	0.50	0.054
	M235590	189	189.5	0.50	0.005
	M235591	189.5	190	0.50	0.018
190	M235592	190	191	1.00	0.038
	M235594	191	192	1.00	0.0025
	M235595	192	193	1.00	0.053
	M235596	193	194	1.00	0.02
	M235597	194	194.5	0.50	0.045
	M235598	194.5	195	0.50	0.031
195	M235599	195	195.5	0.50	0.027
	M235601	195.5	196	0.50	0.052
	M235602	196	196.5	0.50	0.04
	M235603	196.5	197	0.50	0.014
	M235604	197	197.5	0.50	0.009
	M235605	197.5	198	0.50	0.01
	M235606	198	198.5	0.50	0.0025
	M235607	198.5	199	0.50	0.0025
	M235608	199	200	1.00	0.0025
200	M235609	200	201	1.00	0.0025
	M235610	201	202	1.00	0.021
	M235612	202	203	1.00	0.09
	M235613	203	204	1.00	0.007
	M235614	204	205	1.00	0.005
205	M235616	205	206	1.00	0.005
	M235617	206	207	1.00	0.005
	M235618	207	208	1.00	0.007
	M235619	208	209	1.00	0.008
	M235620	209	210	1.00	0.0025
210	M235622	210	210.6	0.60	0.0025
	M235623	210.6	211.3	0.70	0.016
	M235624	211.3	212	0.70	0.009
215	M235626	212	220.8	8.80	0.035
220	M235627	220.8	229.7	8.90	0.008

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M235627	220.8	229.7	8.90	0.008
230	M235628	229.7	238.4	8.70	0.0025
235					
240	M235629	238.4	247.1	8.70	0.008
245					
250	M235630	247.1	255.7	8.60	0.006
255					
260	M235632	255.7	264	8.30	0.006
265	M235633	265	266	1.00	0.0025
	M235634	266	267	1.00	0.0025
	M235635	267	268	1.00	0.0025
	M235636	268	269	1.00	0.0025
	M235637	269	269.7	0.70	0.006
270	M235638	269.7	271	1.30	0.0025
	M235639	271	272	1.00	0.0025
	M235640	272	273	1.00	0.0025
	M235642	273	274	1.00	0.0025
	M235643	274	275	1.00	0.0025
275	M235644	275	276	1.00	0.005
	M235645	276	277	1.00	0.0025
	M235646	277	278	1.00	0.0025
	M235647	278	279	1.00	0.007
	M235648	279	280	1.00	0.258
280	M235649	280	281	1.00	0.01

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235651	281	282	1.00	0.0025
	M235652	282	283	1.00	0.0025
	M235654	283	284	1.00	0.006
	M235655	284	285	1.00	0.0025
285	M235656	285	286	1.00	0.005
	M235657	286	287	1.00	0.0025
	M235658	287	287.9	0.90	0.007
	M235659	287.9	289	1.10	0.019
	M235660	289	290	1.00	0.012
290	M235662	290	291	1.00	0.0025
	M235663	291	292	1.00	0.0025
	M235664	292	293	1.00	0.0025
	M235665	293	294	1.00	0.0025
	M235666	294	295	1.00	0.0025
295	M235667	295	296	1.00	0.0025
	M235669	296	297	1.00	0.0025
	M235670	297	298	1.00	0.005
	M235671	298	299	1.00	0.007
	M235672	299	300	1.00	0.011
300	M235673	300	301	1.00	0.005
	M235674	301	302	1.00	0.005
	M235676	302	303	1.00	0.005
	M235677	303	304	1.00	0.006
	M235678	304	305	1.00	0.02
305	M235679	305	306	1.00	0.008
	M235680	306	307	1.00	0.021
	M235681	307	308	1.00	0.012
	M235682	308	309	1.00	0.076
	M235683	309	309.6	0.60	0.006
	M235685	309.6	310	0.40	1.01
310	M235686	310	310.5	0.50	0.091
	M235687	310.5	311	0.50	0.006
	M235688	311	311.8	0.80	0.463
	M235689	311.8	312.5	0.70	0.111
	M235691	312.5	313	0.50	0.452
	M235692	313	313.5	0.50	0.124
	M235693	313.5	314	0.50	0.176
	M235694	314	314.4	0.40	0.339
	M235696	314.4	315	0.60	0.029
315	M235697	315	316	1.00	0.009
	M235698	316	317	1.00	0.025
	M235699	317	318	1.00	0.0025
	M235701	318	319	1.00	0.04
	M235702	319	320	1.00	0.021
320	M235703	320	321	1.00	0.005
	M235704	321	322	1.00	0.006
	M235705	322	323	1.00	0.005
	M235706	323	324	1.00	0.005
325	M235707	324	333.7	9.70	0.006
330					
335	M235709	333.7	342.5	8.80	0.0025

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
340	M235709	333.7	342.5	8.80	0.0025
345	M235710	342.5	350.7	8.20	0.005
350	M235711	350.7	359.1	8.40	0.007
355	M235712	359.1	367.8	8.70	0.01
360	M235713	367.8	376.6	8.80	0.346
365	M235715	376.6	384.9	8.30	0.067
370	M235716	384.9	393.5	8.60	0.072
375					
380					
385					
390					

DETAILED LOG **EB05-159** **Actual North:** 1080 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
395					
400	M235717	393.5	406.4	12.90	0.046
405					
410					
415					
420					
425					
430					
435					
440					
445					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-160

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-160		mckenzj	2604	3/18/2005

ACTUAL COORDINATES

NORTHING	1020	AZIMUTH	178.38
EASTING	3825	DIP	-60
ELEVATION	354.6	LENGTH (m)	308.00

UTM COORDINATES

NORTHING	5669298	AZIMUTH	142.32
EASTING	452668.69	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY38-67
HOLE PURPOSE	Definition
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-160	1020	3825	354.6	178.38	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
50.0	178.56	142.5	-61.3	Reflex
80.0	177.26	141.2	-61.3	Reflex
110.0	181.26	145.2	-61.2	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-160	1020	3825	354.6	178.38	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
146.9	176.06	140.0	-61.3	Reflex
170.0	183.16	147.1	-61.5	Reflex
200.0	183.36	147.3	-61.7	Reflex
230.0	180.76	144.7	-61.1	Reflex
260.0	179.26	143.2	-60.9	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-160	1020	3825	354.6	178.38	-60

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
290	290.0	180.36	144.3	-60.6	Reflex
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 **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 178.38

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	37.00	Casing																						
	37.00	44.40	GAZ	Massive	37.00	69.90	Po/Py	1	Arsenopyrite	0.5	37.00	44.40	Trem/Actin	Moderate	Chlorite					37.00	158.00	Backgr Veining	12	20	
																42.30	42.90	Brok/Gouge Zone							
	44.40	69.60	Ultramafics	Massive							44.40	69.60	Talc	Moderate	Chlorite	44.40	44.40	Normal Cont	45						

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 178.38

LITHOLOGY

Depth	FR	TO	Litho	Texture
	44.40	69.60	**Ultramafics**	Massive
	69.60	75.00	**Biotite Schist**	Massive
	75.00	77.10	**GAZ**	Massive
	77.10	104.00	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
37.00	69.90	Po/Py	1	Arsenopyrite	0.5
69.90	73.50	Pyrrhotite	3	Chalcopyrtie	1
~~73.50~~	~~73.50~~	~~Visible Gold~~	~~1~~		
73.50	75.00	Pyrrhotite	3	Chalcopyrtie	1
~~75.00~~	~~75.00~~	~~Visible Gold~~	~~1~~		
75.00	104.80	Po/Py	1	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
44.40	69.60	Talc	Moderate	Chlorite
69.60	75.00	Biotite	Strong	Chlorite
75.00	77.10	Trem/Actin	Moderate	Chlorite
77.10	104.80	Talc	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
60.60	62.00	Brok/Fract Zone	
69.60	69.60	Normal Cont	60
75.00	75.00	Normal Cont	20
77.10	77.10	Gradat Cont	70
85.10	88.20	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
37.00	158.00	Backgr Veining	12	20	
70.10	75.30	Veining Zone	25	80	

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 178.38

LITHOLOGY

Depth FR	TO	Litho	Texture
77.10	104.00	**Ultramafics**	Massive
104.00	104.80	**GAZ**	Massive
104.80	115.10	**2_Komatiite**	Massive
115.10	121.80	**GAZ**	Massive
121.80	122.20	**Matic Intrusion**	Massive
122.20	146.00	**GAZ**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
75.00	104.80	Po/Py	1	Arsenopyrite	0.5
104.80	146.00	Po/Py	2	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
77.10	104.80	Talc	Weak	Chlorite
104.80	115.10	Biotite	Moderate	Chlorite
115.10	146.00	Trem/Actin	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
101.70	101.80	Brok/Gouge Zone	
104.00	104.00	Normal Cont	65
115.10	115.10	Normal Cont	60
121.80	121.80	Chilled Margin	60
122.20	122.20	Chilled Margin	50

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
37.00	158.00	Backgr Veining	12	20	
115.90	116.20	Veining Zone	85	90	
130.20	131.70	Veining Zone	85	85	

DETAILED LOG EB05-160 **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 178.38

LITHOLOGY

Depth FR	TO	Litho	Texture
122.20	146.00	GAZ	Massive
146.00	147.90	Ultramafics	Massive
147.90	148.40	Mafic Intrusion	Massive
148.40	183.20	Ultramafics	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
104.80	146.00	Po/Py	2	Arsenopyrite	1
146.00	183.20	Po/Py	0.1	Arsenopyrite	0.1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
115.10	146.00	Trem/Actin	Strong	Chlorite
146.00	183.20	Talc	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
138.40	139.30	Brok/Fract Zone	
146.00	146.00	Normal Cont	70
147.90	147.90	Chilled Margin	50
148.40	148.40	Chilled Margin	60
152.00	155.00	Brok/Fract Zone	
171.00	172.60	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
37.00	158.00	Backgr Veining	12	20	
158.00	245.20	Backgr Veining	8	20	

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 178.38

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	148.40	183.20	**Ultramafics**	Massive	146.00	183.20	Po/Py	0.1	Arsenopyrite	0.1	146.00	183.20	Talc	Weak	Chlorite										
																183.20	183.20	Chilled Margin	60						
																184.00	184.00	Gouge	55						
185	183.20	186.90	**Biotite Schist**	Massive	183.20	186.90	Pyrrhotite	3	Chalcopyrtie	1	183.20	186.90	Biotite	Strong	Chlorite										
																186.90	186.90	Chilled Margin	50						
																187.00	187.00	Gouge	60						
190																									
195																									
200	186.90	214.70	**Serpentinite**	Massive	186.90	214.70	Po/Py	1	Magnetite	2	186.90	214.70	Serpentine	Moderate	Talc					158.00	245.20	Backgr Veining	8	20	
205																201.00	214.40	Brok/Gouge Zone							
210																210.10	210.10	Chilled Margin	30						
215	214.70	215.80	**2_Komatiite**	Spinifex	214.70	215.80	Po/Py	1			214.70	215.80	Biotite	Moderate	Chlorite	214.70	214.70	Normal Cont	50						
																215.80	215.80	Normal Cont	65						
220	215.80	223.70	**Ultramafics**	Massive	215.80	223.70	Po/Py	1	Magnetite	1	215.80	223.70	Talc	Moderate	Serpentine										

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 178.38

LITHOLOGY

Depth	FR	TO	Litho	Texture
	223.70	224.80	6_Diorite	Massive
	224.80	245.80	Ultramafics	Massive
	245.80	270.20	8_Massive Basalt	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
223.70	224.80	Pyrite	1		
224.80	270.20	Po/Py	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
223.70	224.80	Biotite	Moderate	Chlorite
224.80	245.20	Talc	Moderate	Silica
245.20	270.20	Biotite	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
224.80	224.80	Chilled Margin	40
231.40	231.50	Brok/Fract Zone	
233.10	233.10	Gouge	65
236.00	236.60	Brok/Fract Zone	
241.50	241.50	Gouge	50
243.00	243.00	Gouge	65
245.80	245.80	Normal Cont	50
250.80	251.10	Brok/Gouge Zone	
263.00	270.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
158.00	245.20	Backgr Veining	8	20	
245.20	280.10	Backgr Veining	3	20	

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 178.38

LITHOLOGY

Depth	FR	TO	Litho	Texture
270	245.80	270.20	8_Massive Basalt	Massive
275	270.20	280.10	6_Diorite	Massive
280	280.10	282.30	Ultramafics	Foliated
285	282.30	295.70	Rhyolite	Foliated
290	295.70	297.50	Ultramafics	Foliated
	297.50	299.00	Rhyolite	Foliated
	299.00	299.70	Ultramafics	Foliated
300	299.70	308.00	8_Massive Basalt	Foliated
305				
310				

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
224.80	270.20	Po/Py	0.5		
270.20	308.00	Po/Py	1.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
245.20	270.20	Biotite	Moderate	Chlorite
270.20	308.00	Biotite	Weak	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
263.00	270.00	Brok/Fract Zone	
270.00	270.10	Gouge	50
270.20	270.20	Chilled Margin	50
271.50	282.00	Brok/Fract Zone	
280.10	280.10	Breccia-Gouge	60
282.30	282.30	Normal Cont	60
295.70	295.70	Normal Cont	70
299.00	299.00	Gouge	60

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
245.20	280.10	Backgr Veining	3	20	
280.10	308.00	Backgr Veining	8	20	

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
	M235718	37	38	1.00	0.762
	M235719	38	39	1.00	0.08
	M235720	39	40	1.00	0.015
40	M235722	40	41	1.00	0.016
	M235723	41	42	1.00	0.013
	M235724	42	43	1.00	0.019
	M235726	43	44	1.00	0.021
	M235727	44	45	1.00	0.07
45	M235728	45	46	1.00	0.185
	M235729	46	47	1.00	0.79
	M235730	47	48	1.00	0.0025
	M235732	48	49	1.00	0.0025
	M235733	49	50	1.00	0.008
50	M235734	50	51	1.00	0.009
	M235735	51	52	1.00	0.0025
	M235736	52	53	1.00	0.006
	M235737	53	54	1.00	0.0025
	M235738	54	55	1.00	0.008
55	M235739	55	56	1.00	0.006
	M235740	56	57	1.00	0.007

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235740	56	57	1.00	0.007
	M235742	57	58	1.00	0.01
	M235743	58	59	1.00	0.007
	M235744	59	60	1.00	0.005
60	M235745	60	61	1.00	0.0025
	M235746	61	62	1.00	0.007
	M235747	62	63	1.00	0.0025
	M235748	63	64	1.00	0.0025
	M235749	64	65	1.00	0.0025
65	M235801	65	66	1.00	0.0025
	M235802	66	67	1.00	0.0025
	M235803	67	68	1.00	0.0025
	M235805	68	69	1.00	0.005
	M235806	69	69.6	0.60	0.021
	M235807	69.6	70	0.40	0.143
70	M235808	70	70.5	0.50	0.632
	M235809	70.5	71	0.50	2.49
	M235810	71	71.5	0.50	1.875
	M235811	71.5	72	0.50	1.97
	M235813	72	72.5	0.50	1.185
	M235814	72.5	73	0.50	2.65
	M235815	73	73.5	0.50	6.81
	M235816	73.5	74	0.50	18.15
	M235818	74	74.5	0.50	4.39
75	M235819	74.5	75	0.50	1.44
	M235820	75	75.5	0.50	0.968
	M235821	75.5	76	0.50	0.253
	M235822	76	76.5	0.50	0.55
	M235823	76.5	77	0.50	0.139
	M235824	77	78	1.00	0.037
	M235826	78	79	1.00	0.0025
	M235827	79	80	1.00	0.0025
80	M235828	80	81	1.00	0.011
	M235829	81	82	1.00	0.0025
	M235830	82	83	1.00	0.005
	M235832	83	84	1.00	0.007
	M235833	84	85	1.00	0.033
85	M235834	85	86	1.00	0.008
	M235835	86	87	1.00	0.0025
	M235836	87	88	1.00	0.0025
	M235837	88	89	1.00	0.0025
	M235839	89	90	1.00	0.0025
90	M235840	90	91	1.00	0.0025
	M235841	91	92	1.00	0.0025
	M235843	92	93	1.00	0.0025
	M235844	93	94	1.00	0.0025
	M235845	94	95	1.00	0.0025
95	M235846	95	96	1.00	0.0025
	M235847	96	97	1.00	0.0025
	M235848	97	98	1.00	0.0025
	M235849	98	99	1.00	0.0025
	M235751	99	100	1.00	0.0025
	M235752	100	101	1.00	0.0025
100	M235753	101	102	1.00	0.0025
	M235754	102	103	1.00	0.0025
	M235755	103	104	1.00	0.104
	M235756	104	105	1.00	0.06
	M235757	105	105.5	0.50	0.031
	M235759	105.5	106	0.50	0.04
	M235760	106	106.5	0.50	0.023
	M235761	106.5	107	0.50	0.077
105	M235763	107	107.5	0.50	0.066
	M235765	107.5	108	0.50	0.189
	M235766	108	108.5	0.50	0.075
	M235767	108.5	109	0.50	0.088
	M235768	109	109.5	0.50	0.026
	M235769	109.5	110	0.50	0.2
	M235770	110	110.5	0.50	0.058
110	M235772	110.5	111	0.50	0.133
	M235773	111	111.5	0.50	0.019
	M235774	111.5	112	0.50	0.037
	M235776	112	112.5	0.50	0.141

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M235777	112.5	113	0.50	0.021
	M235778	113	113.5	0.50	0.017
	M235779	113.5	114	0.50	0.031
	M235780	114	114.5	0.50	0.008
	M235782	114.5	115	0.50	0.032
115	M235783	115	115.5	0.50	1.04
	M235784	115.5	115.9	0.40	1.02
	M235785	115.9	116.2	0.30	1.005
	M235786	116.2	117	0.80	2.41
	M235787	117	117.5	0.50	0.111
	M235788	117.5	118	0.50	0.12
	M235789	118	118.5	0.50	0.126
120	M235790	118.5	119	0.50	0.045
	M235791	119	119.5	0.50	0.733
	M235793	119.5	120	0.50	0.17
	M235794	120	120.5	0.50	0.321
	M235795	120.5	121	0.50	0.119
	M235796	121	121.8	0.80	0.189
	M235797	122.2	123	0.80	0.287
	M235798	123	123.5	0.50	0.322
125	M235799	123.5	124	0.50	0.297
	M235851	124	124.5	0.50	0.58
	M235852	124.5	125	0.50	0.555
	M235854	125	125.5	0.50	0.182
	M235855	125.5	126	0.50	0.302
	M235856	126	126.5	0.50	0.3
	M235857	126.5	127	0.50	0.241
	M235858	127	127.5	0.50	0.23
130	M235859	127.5	128	0.50	0.159
	M235860	128	128.5	0.50	0.389
	M235861	128.5	129	0.50	0.264
	M235862	129	129.5	0.50	0.473
	M235864	129.5	130	0.50	0.79
	M235865	130	130.5	0.50	0.49
	M235866	130.5	131	0.50	4.28
135	M235867	131	131.7	0.70	24
	M235868	131.7	132.5	0.80	0.37
	M235869	132.5	133	0.50	0.164
	M235870	133	134	1.00	0.137
	M235872	134	135	1.00	0.036
	M235873	135	136	1.00	0.29
	M235874	136	137	1.00	0.177
	M235876	137	138	1.00	0.188
140	M235877	138	139	1.00	0.13
	M235878	139	140	1.00	0.134
	M235879	140	141	1.00	0.133
	M235880	141	142	1.00	0.031
	M235881	142	143	1.00	0.041
	M235882	143	144	1.00	0.188
	M235883	144	145	1.00	0.087
145	M235885	145	146	1.00	0.08
	M235886	146	147	1.00	0.104
	M235887	147	147.9	0.90	0.007
	M235888	147.9	148.4	0.50	0.04
	M235890	148.4	149	0.60	0.029
	M235891	149	150	1.00	0.012
150	M235892	150	151	1.00	0.0025
	M235894	151	152	1.00	0.0025
	M235895	152	153	1.00	0.0025
	M235896	153	154	1.00	0.0025
	M235897	154	155	1.00	0.018
155	M235898	155	156	1.00	0.027
	M235899	156	157	1.00	0.027
	M235901	157	158	1.00	0.012
160	M235902	158	166.5	8.50	0.009
165	M235903	166.5	175.2	8.70	0.0025

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
170	M235903	166.5	175.2	8.70	0.0025
175	M235904	175.2	176	0.80	0.0025
	M235905	176	177	1.00	0.005
	M235906	177	178	1.00	0.005
	M235907	178	179	1.00	0.007
	M235908	179	180	1.00	0.0025
180	M235910	180	181	1.00	0.0025
	M235911	181	182	1.00	0.007
	M235912	182	183.2	1.20	0.006
	M235913	183.2	183.8	0.60	0.0025
	M235915	183.8	184.1	0.30	2.81
	M235916	184.1	184.5	0.40	0.262
185	M235917	184.5	185	0.50	0.386
	M235918	185	185.5	0.50	0.478
	M235919	185.5	186	0.50	1.57
	M235920	186	186.5	0.50	12.4
	M235922	186.5	187	0.50	0.443
	M235923	187	188	1.00	0.044
	M235924	188	189	1.00	0.029
	M235926	189	190	1.00	0.009
190	M235927	190	191	1.00	0.016
	M235928	191	192	1.00	0.0025
	M235929	192	193	1.00	0.0025
	M235930	193	194	1.00	0.013
	M235931	194	195	1.00	0.009
195	M235933	195	196	1.00	0.014
	M235934	196	197	1.00	0.032
	M235935	197	198	1.00	0.014
	M235936	198	199	1.00	0.013
	M235937	199	200	1.00	0.008
200	M235938	200	201	1.00	0.01
	M235939	201	202	1.00	0.0025
	M235940	202	203	1.00	0.0025
	M235941	203	204	1.00	0.0025
	M235943	204	205	1.00	0.02
205	M235944	205	206	1.00	0.006
	M235945	206	207	1.00	0.005
	M235946	207	208	1.00	0.0025
	M235947	208	209	1.00	0.0025
	M235948	209	210	1.00	0.0025
210	M235949	210	211	1.00	0.0025
	M235951	211	212	1.00	0.005
	M235952	212	213	1.00	0.011
	M235953	213	214	1.00	0.034
	M235955	214	214.7	0.70	0.021
215	M235956	214.7	215.8	1.10	0.013
	M235957	215.8	217	1.20	0.0025
	M235958	217	218	1.00	0.005
	M235959	218	219	1.00	0.005
	M235960	219	220	1.00	0.027
220	M235961	220	221	1.00	0.011
	M235963	221	222	1.00	0.008
	M235964	222	223	1.00	0.0025
	M235965	223	223.7	0.70	0.016
	M235966	223.7	224.8	1.10	0.013

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M235967	224.8	226	1.20	0.009
	M235968	226	227	1.00	0.005
	M235970	227	228	1.00	0.0025
	M235971	228	229	1.00	0.0025
	M235972	229	230	1.00	0.007
230	M235973	230	231	1.00	0.006
	M235974	231	232	1.00	0.007
	M235976	232	233	1.00	0.007
	M235977	233	234	1.00	0.005
	M235978	234	235	1.00	0.0025
235	M235979	235	236	1.00	0.0025
240	M235980	236	245.2	9.20	0.005
245	M235981	245.2	253.9	8.70	0.009
250	M235982	253.9	262.8	8.90	0.012
255	M235983	262.8	271.3	8.50	0.019
260	M235984	271.3	279.5	8.20	0.009
265	M235985	279.5	288	8.50	0.065
270					
275					
280					

DETAILED LOG **EB05-160** **Actual North:** 1020 **Actual East:** 3825 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
285	M235985	279.5	288	8.50	0.065
290	M235987	288	298	10.00	0.012
295					
	M235988	298	299	1.00	0.0025
	M235989	299	300	1.00	0.01
300	M235990	300	301	1.00	0.007
	M235992	301	302	1.00	0.024
	M235994	302	303	1.00	0.032
	M235995	303	304.5	1.50	0.007
305	M235996	304.5	306	1.50	0.026
	M235997	306	307.5	1.50	0.015
310					
315					
320					
325					
330					
335					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-161

2.31840

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-161		mckenzj	2604	3/21/2005

ACTUAL COORDINATES

NORTHING	1400	AZIMUTH	179.79
EASTING	3600	DIP	-60
ELEVATION	354.6	LENGTH (m)	644.00

UTM COORDINATES

NORTHING	5669475	AZIMUTH	144.65
EASTING	452268	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LY44
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-161	1400	3600	354.6	179.79	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
15.0	179.77	143.71	-59.24	Gyro
30.0	179.96	143.9	-59.52	Gyro
45.0	180.82	144.76	-60.09	Gyro
60.0	181.49	145.43	-60.76	Gyro
71.0	179.06	143.0	-60.4	Reflex
75.0	182.67	146.61	-60.23	Gyro
90.0	183.98	147.92	-59.74	Gyro
101.0	177.56	141.5	-59.7	Reflex
105.0	182.86	146.8	-59.61	Gyro
120.0	183.78	147.72	-59.81	Gyro
135.0	184.82	148.76	-60.1	Gyro

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

LITHOLOGY

Depth	FR	TO	Litho	Texture
	59.20	103.80	2_Komatiite	
	103.80	118.50	Ultramafics	Pillowed
	118.50	261.20	Ultramafics	

MINERALIZATION

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

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
103.80	117.30	Carbonate	Moderate	
118.50	293.00	Carbonate	Weak	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
92.20	92.30	BLZ	40
114.60	115.10	Black Line+Qtz	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
116.00	117.50	Veining Zone	60	70	
118.50	258.50	Stringer Zone	45	70	

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

LITHOLOGY

Depth	FR	TO	Litho	Texture
315	302.30	315.10	Ultramafics	
320	315.10	329.20	Serpentinite	
330	329.20	350.20	Ultramafics	
350	350.20	368.60	2_Komatiite	

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
332.40	341.30	Po/Py	5	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
315.10	329.20	Serpentine	Weak	
329.20	352.00	Carbonate	Moderate	Silica

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
332.40	341.30	Stringer Zone	30	60	

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

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	350.20	368.60	2_Komatiite																						
370	368.60	398.20	Ultramafics		368.60	394.60	Po/Py	4			370.00	395.00	Carbonate	Moderate	Chlorite										
400	398.20	426.80	2_Komatiite								398.20	467.00	Carbonate	Weak	Chlorite										

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

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	398.20	426.80	2_Komatiite								398.20	467.00	Carbonate	Weak	Chlorite										
420																									
425																									
430					426.80	431.80	Po/Py	2																	
435	426.80	510.40	Ultramafics																	426.80	467.00	Stringer Zone	25	50	
					431.80	467.00	Po/Py	6																	
440																									
445																									

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

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
450																									
455					431.80	467.00	Po/Py	6			398.20	467.00	Carbonate	Weak	Chlorite					426.80	467.00	Stringer Zone	25	50	
460																									
465																									
470	426.80	510.40	**Ultramafics**																						
475																									
480					473.40	510.40	Po/Py	10	Arsenopyrite	0.5	475.00	510.40	Carbonate	Moderate	Chlorite					473.40	510.40	Stringer Zone	40	50	
485																									
490																									

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

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
490																									
500	426.80	510.40	**Ultramafics**		473.40	510.40	Po/Py	10	Arsenopyrite	0.5	475.00	510.40	Carbonate	Moderate	Chlorite					473.40	510.40	Stringer Zone	40	50	
510																									
510	510.40	523.50	**2_Komatiite**																						
520																									
525																									
530	523.50	545.60	**Ultramafics**		523.50	545.60	Po/Py	2												523.50	545.60	Stringer Zone	25	35	
535																532.80	533.00	Breccia-Gouge	65						

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

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	523.50	545.60	**Ultramafics**		523.50	545.60	Po/Py	2												523.50	545.60	Stringer Zone	25	35	
545																									
550																									
555																									
560	545.60	579.20	**8_Massive Basalt**																						
565																									
570																									
575					574.60	644.00	Po/Py	2	Arsenopyrite	1										574.60	644.00	Stringer Zone	25	60	
580	579.20	585.30	**Ultramafics**	Pillowed							579.20	642.40	Carbonate	Weak	Silica										

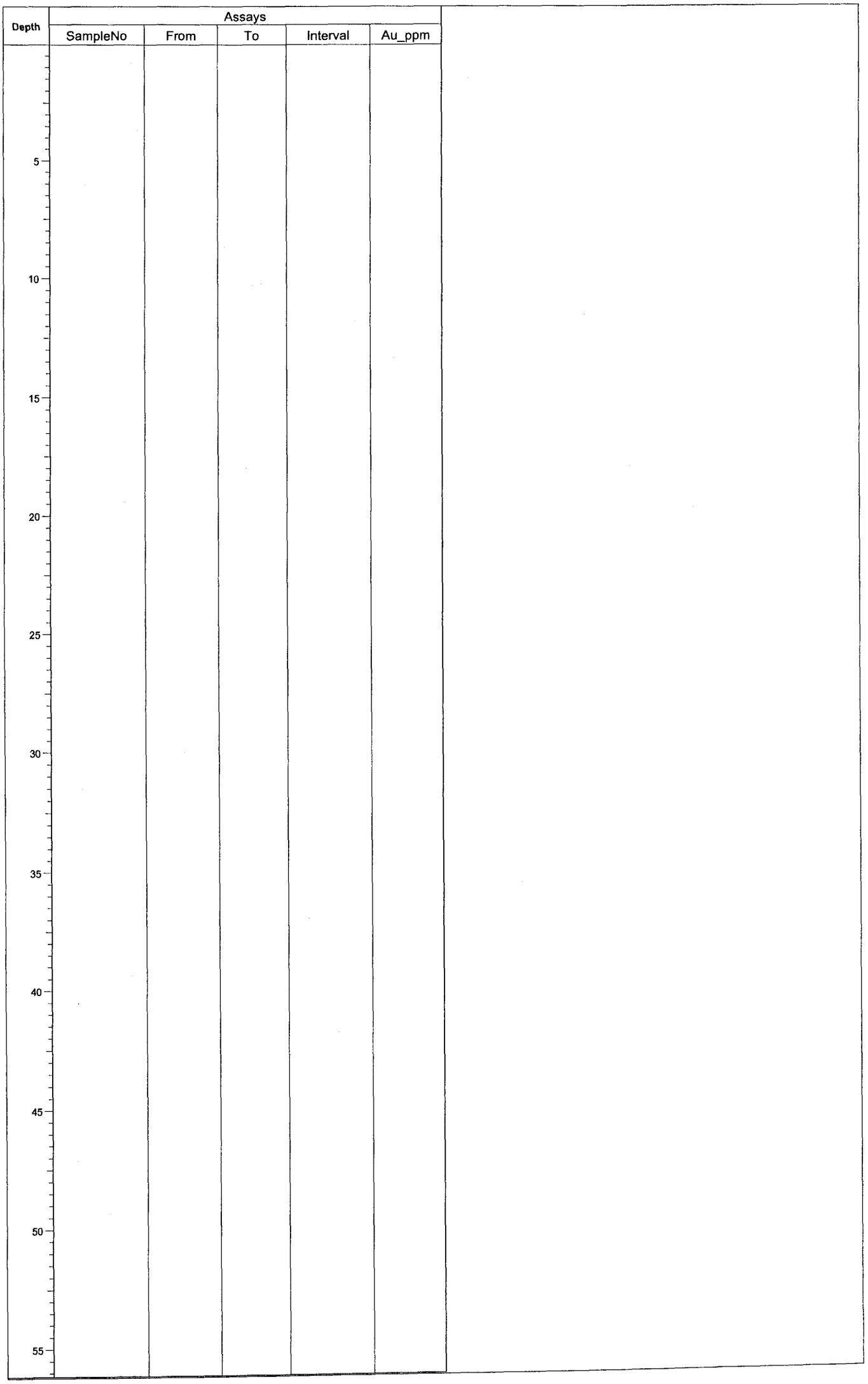
DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

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
	579.20	585.30	**Ultramafics**	Pillowed																					
	585.30	644.00	**8_Massive Basalt**		574.60	644.00	Po/Py	2	Arsenopyrite	1	579.20	642.40	Carbonate	Weak	Silica					574.60	644.00	Stringer Zone	25	60	

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 179.79

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
630																									
635	585.30	644.00	8_Massive Basalt		574.60	644.00	Po/Py	2	Arsenopyrite	1	579.20	642.40	Carbonate	Weak	Silica					574.60	644.00	Stringer Zone	25	60	
640																									
645																									
650																									
655																									
660																									
665																									
670																									

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6



DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
	M378061	61.4	65.6	4.20	0.0025
65					
	M378062	65.6	74.1	8.50	0.007
70					
	M378063	74.1	82.4	8.30	0.02
75					
80					
	M378064	82.4	91.5	9.10	0.0025
85					
90					
	M378065	91.5	100.1	8.60	0.008
95					
100					
	M378066	100.1	108.5	8.40	0.006
105					
	M378067	108.5	113.3	4.80	0.0025
110					

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378067	108.5	113.3	4.80	0.0025
	M378068	113.3	114.3	1.00	0.0025
115	M378069	114.3	115.3	1.00	0.0025
	M378070	115.3	116.3	1.00	0.0025
	M378071	116.3	117.3	1.00	0.012
	M378072	117.3	118.3	1.00	0.0025
	M378073	118.3	119.3	1.00	0.0025
120	M378074	119.3	120.3	1.00	0.0025
	M378076	120.3	121.3	1.00	0.0025
125	M378077	121.3	126.5	5.20	0.01
130	M378078	126.5	137	10.50	0.005
135					
	M378079	137	138	1.00	0.023
	M378080	138	139	1.00	0.005
	M378081	139	140	1.00	0.022
140	M378082	140	141	1.00	0.083
	M378083	141	142	1.00	0.007
	M378084	142	143	1.00	0.014
	M378085	143	144	1.00	0.025
	M378086	144	145	1.00	0.007
145	M378087	145	146	1.00	0.0025
	M378088	146	147	1.00	0.012
	M378089	147	148	1.00	0.065
	M378090	148	149	1.00	0.013
	M378091	149	150	1.00	0.028
150	M378092	150	151	1.00	0.005
	M378093	151	152	1.00	0.013
	M378094	152	153	1.00	0.013
	M378095	153	154	1.00	0.022
	M378096	154	155	1.00	0.013
155	M378097	155	156	1.00	0.0025
	M378098	156	157	1.00	0.03
	M378099	157	158	1.00	0.027
	M378101	158	159	1.00	0.029
	M378102	159	160	1.00	0.008
160	M378103	160	161	1.00	0.016
	M378104	161	162	1.00	0.007
	M378105	162	163	1.00	0.009
	M378106	163	164	1.00	0.009
	M378107	164	165	1.00	0.013
165	M378108	165	166	1.00	0.02
	M378109	166	167	1.00	0.008
	M378110	167	168	1.00	0.017
	M378111	168	169	1.00	0.013

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378111	168	169	1.00	0.013
	M378112	169	170	1.00	0.01
170	M378113	170	171	1.00	0.021
	M378114	171	172	1.00	0.0025
	M378115	172	173	1.00	0.0025
	M378116	173	174	1.00	0.0025
	M378117	174	175	1.00	0.0025
175	M378118	175	176	1.00	0.046
	M378119	176	177	1.00	0.0025
	M378120	177	178	1.00	0.018
	M378121	178	179	1.00	0.009
	M378122	179	180	1.00	0.015
180	M378123	180	181	1.00	0.005
	M378124	181	182	1.00	0.011
	M378126	182	183	1.00	0.006
	M378127	183	184	1.00	0.0025
	M378128	184	185	1.00	0.0025
185	M378129	185	186	1.00	0.011
	M378130	186	187	1.00	0.0025
	M378131	187	188	1.00	0.008
	M378132	188	189	1.00	0.005
	M378133	189	190	1.00	0.0025
190	M378134	190	191	1.00	0.0025
	M378135	191	192	1.00	0.0025
	M378136	192	193	1.00	0.007
	M378137	193	194	1.00	0.0025
	M378138	194	195	1.00	0.01
195	M378139	195	196	1.00	0.0025
	M378140	196	197	1.00	0.0025
	M378141	197	198	1.00	0.0025
	M378142	198	199	1.00	0.006
	M378143	199	200	1.00	0.0025
200	M378144	200	201	1.00	0.0025
	M378145	201	202	1.00	0.005
	M378146	202	203	1.00	0.0025
	M378147	203	204	1.00	0.0025
	M378148	204	205	1.00	0.006
205	M378149	205	206	1.00	0.0025
	M378151	206	207	1.00	0.0025
	M378152	207	208	1.00	0.0025
	M378153	208	209	1.00	0.0025
210	M378154	209	211	2.00	0.0025
	M378155	211	212	1.00	0.0025
	M378156	212	213	1.00	0.0025
	M378157	213	215	2.00	0.0025
215	M378158	215	218	3.00	0.008
220	M378159	218	221	3.00	0.011
	M378160	221	222	1.00	0.006
	M378161	222	223	1.00	0.01
	M378162	223	224	1.00	0.0025
	M378163	224	226	2.00	0.008

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M378163	224	226	2.00	0.008
	M378164	226	227	1.00	0.0025
	M378165	227	228	1.00	0.0025
	M378166	228	229	1.00	0.0025
	M378167	229	230	1.00	0.0025
230	M378168	230	231	1.00	0.0025
	M378169	231	232	1.00	0.008
	M378170	232	233	1.00	0.008
	M378171	233	234	1.00	0.019
	M378172	234	235	1.00	0.027
235	M378173	235	236	1.00	0.005
	M378174	236	237	1.00	0.005
	M378176	237	238	1.00	0.0025
	M378177	238	239	1.00	0.0025
	M378178	239	240	1.00	0.0025
240	M378179	240	241	1.00	0.0025
	M378180	241	242	1.00	0.0025
	M378181	242	243	1.00	0.0025
	M378182	243	244	1.00	0.0025
	M378183	244	245	1.00	0.0025
245	M378184	245	246	1.00	0.0025
	M378185	246	247	1.00	0.0025
	M378186	247	248	1.00	0.0025
	M378187	248	249	1.00	0.0025
	M378188	249	250	1.00	0.006
250	M378189	250	251	1.00	0.0025
	M378190	251	252	1.00	0.0025
	M378191	252	253	1.00	0.0025
	M378192	253	254	1.00	0.0025
	M378193	254	255	1.00	0.0025
255	M378194	255	256	1.00	0.0025
	M378195	256	257	1.00	0.015
	M378196	257	258	1.00	0.006
	M378197	258	259	1.00	0.0025
	M378198	259	260	1.00	0.0025
260	M378199	260	261	1.00	0.0025
	M378201	261	262	1.00	0.005
	M378202	262	263	1.00	0.005
	M378203	263	264	1.00	0.0025
	M378204	264	265	1.00	0.0025
265	M378205	265	266	1.00	0.0025
	M378206	266	267	1.00	0.0025
	M378207	267	268	1.00	0.0025
	M378208	268	269	1.00	0.0025
	M378209	269	270	1.00	0.0025
270	M378210	270	271	1.00	0.0025
	M378211	271	272	1.00	0.011
	M378212	272	273	1.00	0.005
	M378213	273	274	1.00	0.0025
	M378214	274	275	1.00	0.0025
275	M378215	275	276	1.00	0.0025
	M378216	276	277	1.00	0.0025
	M378217	277	278	1.00	0.006
	M378218	278	279	1.00	0.0025
	M378219	279	280	1.00	0.0025
280	M378220	280	281	1.00	0.011

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378221	281	282	1.00	0.0025
	M378222	282	283	1.00	0.0025
	M378223	283	284	1.00	0.0025
	M378224	284	285	1.00	0.0025
285	M378226	285	286	1.00	0.0025
	M378227	286	287	1.00	0.0025
	M378228	287	288	1.00	0.0025
	M378229	288	289	1.00	0.0025
	M378230	289	290	1.00	0.012
290	M378231	290	291	1.00	0.005
	M378232	291	292	1.00	0.0025
	M378233	292	293	1.00	0.0025
	M378234	293	294	1.00	0.0025
	M378235	294	295	1.00	0.0025
295	M378236	295	296	1.00	0.0025
	M378237	296	297	1.00	0.005
	M378238	297	298	1.00	0.005
	M378239	298	299	1.00	0.0025
	M378240	299	300	1.00	0.0025
300	M378241	300	301	1.00	0.0025
	M378242	301	302	1.00	0.0025
	M378243	302	303	1.00	0.0025
	M378244	303	304	1.00	0.0025
	M378245	304	305	1.00	0.0025
305	M378246	305	306	1.00	0.0025
	M378247	306	307	1.00	0.0025
	M378248	307	308	1.00	0.0025
	M378249	308	309	1.00	0.007
	M378251	309	310	1.00	0.006
310	M378252	310	311	1.00	0.008
	M378253	311	312	1.00	0.014
	M378254	312	313	1.00	0.005
	M378255	313	314	1.00	0.008
	M378256	314	315	1.00	0.016
315	M378257	315	316	1.00	0.0025
	M378258	316	317	1.00	0.0025
	M378259	317	318	1.00	0.0025
320	M378260	318	328.2	10.20	0.028
325					
330	M378261	328.2	332	3.80	0.0025
	M378262	332	333	1.00	0.0025
	M378263	333	334	1.00	0.0025
	M378264	334	335	1.00	0.0025
335	M378265	335	336	1.00	0.0025
	M378266	336	337	1.00	0.0025

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378267	337	338	1.00	0.0025
	M378268	338	339	1.00	0.0025
	M378269	339	340	1.00	0.0025
340	M378270	340	341	1.00	0.0025
	M378271	341	342	1.00	0.0025
	M378272	342.1	343	0.90	0.0025
	M378273	343	344	1.00	0.0025
	M378274	344	345	1.00	0.0025
345	M378276	345	346	1.00	0.005
	M378277	346	347	1.00	0.005
	M378278	347	348	1.00	0.0025
	M378279	348	350	2.00	0.041
350	M378280	350	351	1.00	0.303
	M378281	351	352	1.00	0.022
	M378282	352	354	2.00	0.019
355	M378283	354	362.5	8.50	0.0025
360					
365	M378284	362.5	367.8	5.30	0.0025
	M378286	367.8	369	1.20	0.0025
370	M378287	369	371	2.00	0.0025
	M378288	371	372	1.00	0.0025
	M378289	372	373	1.00	0.0025
	M378290	373	374	1.00	0.0025
	M378291	374	375	1.00	0.0025
375	M378292	375	376	1.00	0.0025
	M378293	376	377	1.00	0.0025
	M378294	377	378	1.00	0.0025
	M378295	378	379	1.00	0.005
	M378296	379	380	1.00	0.0025
380	M378297	380	381	1.00	0.0025
	M378298	381	382	1.00	0.0025
	M378299	382	383	1.00	0.0025
	M378301	383	384	1.00	0.0025
	M378302	384	385	1.00	0.0025
385	M378303	385	386	1.00	0.0025
	M378304	386	387	1.00	0.0025
	M378305	387	388	1.00	0.0025
	M378306	388	389	1.00	0.0025
	M378307	389	390	1.00	0.0025
390	M378308	390	391	1.00	0.0025
	M378309	391	392	1.00	0.0025
	M378310	392	393	1.00	0.0025
	M378311	393	394	1.00	0.0025

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378311	393	394	1.00	0.0025
	M378312	394	395	1.00	0.005
395	M378313	395	396	1.00	0.011
	M378314	396	405.5	9.50	0.016
400					
405	M378315	405.5	414.3	8.80	0.006
410					
415	M378322	414.3	425	10.70	0.35
420					
425	M378316	425	425.9	0.90	0.015
	M378317	425.9	426.8	0.90	0.011
	M378318	426.8	428	1.20	0.0025
	M378319	428	429	1.00	0.0025
	M378320	429	430	1.00	0.0025
430	M378321	430	431	1.00	0.0025
	M378323	431	434	3.00	0.0025
	M378324	434	435	1.00	0.0025
435	M378326	435	436	1.00	0.0025
	M378327	436	437	1.00	0.005
	M378328	437	438	1.00	0.0025
	M378329	438	439	1.00	0.0025
	M378330	439	440	1.00	0.0025
440	M378331	440	441	1.00	0.0025
	M378332	441	442	1.00	0.0025
	M378333	442	443	1.00	0.0025
	M378334	443	444	1.00	0.0025
	M378335	444	445	1.00	0.0025
445	M378336	445	446	1.00	0.0025
	M378337	446	447	1.00	0.008
	M378338	447	448	1.00	0.0025
	M378339	448	449	1.00	0.0025
	M378340	449	450	1.00	0.0025

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
450	M378340	449	450	1.00	0.0025
	M378341	450	451	1.00	0.0025
	M378342	451	452	1.00	0.0025
	M378343	452	453	1.00	0.0025
	M378344	453	454	1.00	0.0025
	M378345	454	455	1.00	0.006
455	M378346	455	456	1.00	0.0025
	M378347	456	457	1.00	0.016
	M378348	457	458	1.00	0.0025
	M378349	458	459	1.00	0.0025
	M378351	459	460	1.00	0.006
460	M378352	460	461	1.00	0.007
	M378353	461	462	1.00	0.019
	M378354	462	463	1.00	0.0025
	M378355	463	464	1.00	0.042
	M378356	464	465	1.00	0.052
465	M378357	465	466	1.00	0.012
	M378358	466	467	1.00	0.005
	M378359	467	468	1.00	0.0025
470	M378360	468	472.4	4.40	0.0025
	M378361	472.4	473.4	1.00	0.005
	M378362	473.4	474.4	1.00	0.007
475	M378363	474.4	475.4	1.00	0.024
	M378364	475.4	476	0.60	0.04
	M378365	476	477	1.00	0.039
	M378366	477	478	1.00	0.021
	M378367	478	479	1.00	0.039
	M378368	479	480	1.00	0.017
480	M378369	480	481	1.00	0.006
	M378370	481	482	1.00	0.011
	M378371	482	483	1.00	0.016
	M378372	483	484	1.00	0.018
	M378373	484	485	1.00	0.007
485	M378374	485	486	1.00	0.006
	M378376	486	487	1.00	0.01
	M378377	487	488	1.00	0.022
	M378378	488	489	1.00	0.024
	M378379	489	490	1.00	0.051
490	M378380	490	491	1.00	0.008
	M378381	491	492	1.00	0.009
	M378382	492	493	1.00	0.012
	M378383	493	494	1.00	0.27
	M378384	494	495	1.00	0.012
495	M378385	495	496	1.00	0.0025
	M378386	496	497	1.00	0.021
	M378387	497	498	1.00	0.015
	M378388	498	499	1.00	0.015
	M378389	499	500	1.00	0.027
500	M378390	500	501	1.00	0.011
	M378391	501	502	1.00	0.007
	M378392	502	503	1.00	0.0025
	M378393	503	504	1.00	0.0025
	M378394	504	505	1.00	0.0025
505	M378395	505	506	1.00	0.005

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378395	505	506	1.00	0.005
	M378396	506	507	1.00	0.044
	M378397	507	508	1.00	0.0025
	M378398	508	509	1.00	0.0025
	M378399	509	510	1.00	0.016
510	M378401	510	511	1.00	0.009
	M378402	511	512	1.00	0.0025
	M378403	512	513	1.00	0.0025
515	M378404	513	519.3	6.30	0.0025
520	M378405	519.3	521.9	2.60	0.017
	M378406	521.9	523	1.10	0.0025
	M378407	523	524	1.00	0.0025
	M378408	524	525	1.00	0.007
525	M378409	525	526	1.00	0.0025
	M378410	526	527	1.00	0.0025
	M378411	527	528	1.00	0.0025
	M378412	528	529	1.00	0.0025
	M378413	529	530	1.00	0.005
530	M378414	530	531	1.00	0.0025
	M378415	531	532	1.00	0.0025
	M378416	532	533	1.00	0.005
	M378417	533	534	1.00	0.0025
	M378418	534	535	1.00	0.0025
535	M378419	535	536	1.00	0.0025
	M378420	536	537	1.00	0.009
	M378421	537	538	1.00	0.0025
	M378422	538	539	1.00	0.0025
	M378423	539	540	1.00	0.0025
540	M378424	540	541	1.00	0.0025
	M378426	541	542	1.00	0.007
	M378427	542	543	1.00	0.0025
	M378428	543	544	1.00	0.0025
	M378429	544	545	1.00	0.0025
545	M378430	545	546	1.00	0.0025
550	M378431	546	554.4	8.40	0.0025
555	M378432	554.4	563.3	8.90	0.0025
560					

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378432	554.4	563.3	8.90	0.0025
565	M378433	563.3	572.2	8.90	0.0025
570	M378434	572.2	574.6	2.40	0.0025
575	M378435	574.6	575.6	1.00	0.0025
	M378436	575.6	576.6	1.00	0.005
	M378437	576.6	577.6	1.00	0.0025
	M378438	577.6	578.6	1.00	0.0025
	M378439	578.6	579.6	1.00	0.0025
580	M378440	579.6	581	1.40	0.0025
	M378441	581	582	1.00	0.007
	M378442	582	583	1.00	0.006
	M378443	583	584	1.00	0.006
	M378444	584	585	1.00	0.0025
585	M378445	585	586	1.00	0.0025
	M378446	586	587	1.00	0.0025
	M378447	587	588	1.00	0.006
	M378448	588	589	1.00	0.005
	M378449	589	590	1.00	0.0025
590	M378451	590	591	1.00	0.02
	M378452	591	592	1.00	0.0025
595	M378453	592	598.5	6.50	0.005
600	M378454	598.5	607.1	8.60	0.066
605	M378455	607.1	609	1.90	0.0025
	M378456	609	610	1.00	0.0025
610	M378457	610	611	1.00	0.0025
	M378458	611	612	1.00	0.0025
	M378459	612	613	1.00	0.0025
	M378460	613	614	1.00	0.0025
	M378461	614	615	1.00	0.0025
615	M378462	615	616	1.00	0.0025
	M378463	616	617	1.00	0.0025
	M378464	617	618	1.00	0.005

DETAILED LOG **EB05-161** **Actual North:** 1400 **Actual East:** 3600 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M378465	618	619	1.00	0.0025
	M378466	619	620	1.00	0.0025
620	M378467	620	621	1.00	0.0025
	M378468	621	622	1.00	0.0025
	M378469	622	623	1.00	0.0025
	M378470	623	624	1.00	0.0025
	M378471	624	625	1.00	0.0025
625	M378472	625	626	1.00	0.0025
	M378473	626	627	1.00	0.0025
	M378474	627	628	1.00	0.0025
	M378476	628	629	1.00	0.0025
	M378477	629	630	1.00	0.0025
630	M378478	630	631	1.00	0.0025
	M378479	631	632	1.00	0.0025
	M378480	632	633	1.00	0.0025
	M378481	633	634	1.00	0.0025
	M378489	634	635	1.00	0.0025
635	M378482	635	636	1.00	0.0025
	M378483	636	637	1.00	0.0025
	M378484	637	638	1.00	0.0025
	M378485	638	639	1.00	0.0025
	M378486	639	640	1.00	0.007
640	M378487	640	641	1.00	0.0025
	M378488	641	642	1.00	0.0025
	M378490	642	643	1.00	0.0025
	M378491	643	644	1.00	0.0025
645					
650					
655					
660					
665					
670					

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT
DETAILED DRILL LOG 3/15/2006

EAST BAY

EB05-162

HOLE NAME	SERIES ID	GEOLOGIST	BUSINESS UNIT	LOGGED DATE
EB05-162		mckenzj	2604	3/21/2005

2.31840

ACTUAL COORDINATES

NORTHING	1250	AZIMUTH	180
EASTING	3750	DIP	-60
ELEVATION	354.6	LENGTH (m)	417.00

UTM COORDINATES

NORTHING	5669440	AZIMUTH	143.94
EASTING	452476	DIP	-60
ELEVATION	354.6		

DRILL DETAILS

CORE STATUS	
DRILL USED	LF70
HOLE PURPOSE	Exploration
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 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-162	1250	3750	354.6	180	-60

Depth	DOWNHOLE SURVEYS				
	Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
145					
165	165.0	179.06	143.0	-59.7	Reflex
195	195.0	177.16	141.1	-59.7	Reflex
225	225.0	176.96	140.9	-59.7	Reflex
255	255.0	176.36	140.3	-59.7	Reflex

CAMPBELL EXPLORATION GEOLOGY DEPARTMENT

DOWNHOLE SURVEY 3/15/2006

EAST BAY

HOLE NAME	NORTHING	EASTING	ELEVATION	GRID AZIMUTH	DIP
EB05-162	1250	3750	354.6	180	-60

DOWNHOLE SURVEYS

Depth	Azimuth	UTM AZIMUTH	Dip	SurveyType
315.0	174.16	138.1	-58.9	Reflex
345.0	173.56	137.5	-58.3	Reflex
375.0	176.06	140.0	-58.5	Reflex
405.0	177.56	141.5	-58.3	Reflex

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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	61.30	Casing																						

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth	FR	TO	Litho	Texture
	0.00	61.30	**Casing**	
	61.30	75.80	**Ultramafics**	Massive
	75.80	79.30	**Lamprophyre Int**	Massive
	79.30	122.20	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
61.30	73.50	Po/Py	1	Magnetite	2
73.50	105.00	Po/Py	1.5	Magnetite	2

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
61.30	75.80	Chlorite	Moderate	Serpentine
75.80	79.30	Biotite	Moderate	
79.30	122.20	Chlorite	Moderate	Serpentine

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
61.30	73.50	Brok/Gouge Zone	
~~73.50~~	~~73.50~~	~~Gouge~~	~~20~~
75.80	76.00	BLZ	30
77.10	77.20	Gouge	20
~~77.20~~	~~77.20~~	~~Gouge~~	~~20~~
79.30	79.30	Normal Cont	50
82.80	126.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
61.30	107.00	Backgr Veining	5	20	

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
90																									
95					73.50	105.00	Po/Py	1.5	Magnetite	2										61.30	107.00	Backgr Veining	5	20	
100																									
105	79.30	122.20	**Ultramafics**	Massive							79.30	122.20	Chlorite	Moderate	Serpentine										
					105.00	123.20	Po/Py	1	Arsenopyrite	1						82.80	126.00	Brok/Fract Zone		107.00	123.20	Backgr Veining	10	30	
110																									
115																									
120																122.20	122.20	Normal Cont	30						
	122.20	122.70	**GAZ**	Massive							122.20	122.70	Trem/Actin	Moderate	Chlorite	122.70	122.70	Normal Cont	50						
125																									
	122.70	144.90	**2_Komatiite**	Massive	123.20	156.60	Pyrrhotite	1	Chalcopyrtie	0.5	122.70	156.60	Biotite	Moderate	Chlorite					123.20	156.60	Backgr Veining	5	30	
130																									

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
122.70	144.90	2_Komatiite	Massive
144.90	145.30	Lamprophyre Int	Massive
145.30	156.60	2_Komatiite	Massive
156.60	213.60	Ultramafics	Brecciated

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
123.20	156.60	Pyrrhotite	1	Chalcopyrtie	0.5
156.60	213.60	Po/Py	0.5	Arsenopyrite	0.5

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
122.70	156.60	Biotite	Moderate	Chlorite
156.60	213.60	Chlorite	Moderate	Trem/Actin

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
137.50	139.40	Brok/Fract Zone	
144.90	144.90	Chilled Margin	30
145.20	145.20	Chilled Margin	35
156.60	156.60	Gradat Cont	
169.40	172.00	Brok/Fract Zone	
176.70	183.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
123.20	156.60	Backgr Veining	5	30	
150.10	151.50	Veining Zone	75	90	
156.60	216.60	Backgr Veining	8	20	

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
156.60	213.60	**Ultramafics**	Brecciated
213.60	228.20	**2_Komatiite**	Spinifex

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
156.60	213.60	Po/Py	0.5	Arsenopyrite	0.5
213.60	228.20	Pyrrhotite	0.5		

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
156.60	213.60	Chlorite	Moderate	Trem/Actin
213.60	228.20	Biotite	Strong	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
176.70	183.00	Brok/Fract Zone	
194.40	194.70	Brok/Gouge Zone	
213.30	213.60	Brok/Gouge Zone	
216.80	216.80	Gouge	20

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
156.60	216.60	Backgr Veining	8	20	
216.60	319.80	Backgr Veining	5	20	

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

Depth FR	TO	Litho	Texture
213.60	228.20	2_Komatiite	Spinifex
228.20	236.70	Serpentinite	Massive
~~236.70~~	~~237.00~~	~~2_Komatiite~~	~~Spinifex~~
237.00	247.90	Serpentinite	Massive
247.90	253.30	2_Komatiite	Spinifex
253.30	260.60	Serpentinite	Massive
260.60	264.70	2_Komatiite	Spinifex
264.70	318.70	Serpentinite	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
213.60	228.20	Pyrrhotite	0.5		
228.20	260.60	Po/Py	0.5	Magnetite	1
260.60	264.70	Po/Py	0.5		
264.70	318.70	Po/Py	1	Magnetite	3

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
213.60	228.20	Biotite	Strong	Chlorite
228.20	236.70	Serpentine	Moderate	Chlorite
~~236.70~~	~~237.00~~	~~Biotite~~	~~Moderate~~	~~Chlorite~~
237.00	247.90	Serpentine	Moderate	Chlorite
247.90	253.30	Biotite	Strong	Chlorite
253.30	260.60	Serpentine	Moderate	Chlorite
260.60	264.70	Biotite	Moderate	Chlorite
264.70	309.50	Serpentine	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
228.20	228.20	Normal Cont	65
229.40	240.50	Brok/Fract Zone	
236.70	236.70	Normal Cont	65
~~237.00~~	~~237.00~~	~~Normal Cont~~	~~55~~
242.80	242.90	Breccia	40
247.90	247.90	Normal Cont	75
252.00	258.90	Brok/Fract Zone	
253.30	253.30	Normal Cont	30
260.60	260.60	Normal Cont	60
264.70	264.70	Normal Cont	60
266.00	286.00	Brok/Gouge Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
216.60	319.80	Backgr Veining	5	20	

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
																266.00	286.00	Brok/Gouge Zone							
	264.70	318.70	**Serpentinite**	Massive	264.70	318.70	Po/Py	1	Magnetite	3	264.70	309.50	Serpentine	Moderate	Chlorite					216.60	319.80	Backgr Veining	5	20	
											309.50	312.60	Biotite	Moderate	Chlorite	309.50	310.80	Brok/Gouge Zone							
											312.60	318.70	Serpentine	Moderate	Chlorite	312.40	313.00	Breccia							

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **Actual Az.:** 180

LITHOLOGY

FR	TO	Litho	Texture
264.70	318.70	**Serpentinite**	Massive
318.70	319.80	**6_Diorite**	Massive
319.80	376.30	**Ultramafics**	Massive

MINERALIZATION

FR	TO	Min Code 1	%1	Min Code 2	%2
264.70	318.70	Po/Py	1	Magnetite	3
318.70	344.00	Po/Py	1	Chalcopyrtie	1
344.00	417.00	Po/Py	1	Arsenopyrite	1

ALTERATION

FR	TO	Alteration_1	Strength_1	Alteration_2
312.60	318.70	Serpentine	Moderate	Chlorite
318.70	319.80	Biotite	Moderate	
319.80	376.30	Talc	Moderate	Chlorite

CONTACT/STRUCTURE

FR	TO	Contact Structure	CA
318.70	318.70	Normal Cont	60
319.80	319.80	Normal Cont	60
319.80	320.70	Brok/Gouge Zone	
323.00	328.50	Brok/Fract Zone	
338.00	345.10	Brok/Gouge Zone	
345.10	345.20	Gouge	30
347.50	354.00	Brok/Fract Zone	

VEINING

FR	TO	Vein Code	%Vn	QC Ratio	U Av Cont
216.60	319.80	Backgr Veining	5	20	
319.80	417.00	Backgr Veining	12	20	

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
360																									
365																									
	319.80	376.30	**Ultramafics**	Massive							319.80	376.30	Talc	Moderate	Chlorite										
370																									
375																									
	376.30	377.00	**Mafic Intrusion**	Massive							376.30	377.00	Biotite	Moderate		376.30	376.30	Chilled Margin	40						
																377.00	377.00	Chilled Margin	35						
380					344.00	417.00	Po/Py	1	Arsenopyrite	1										319.80	417.00	Backgr Veining	12	20	
385																383.00	394.00	Brok/Gouge Zone							
	377.00	417.00	**Ultramafics**	Massive							377.00	417.00	Talc	Moderate	Chlorite										
390																394.00	398.00	Breccia							
395																									
																400.00	417.00	Brok/Gouge Zone							
400																									

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6 **Actual Dip:** -60 **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
410	377.00	417.00	**Ultramafics**	Massive	344.00	417.00	Po/Py	1	Arsenopyrite	1	377.00	417.00	Talc	Moderate	Chlorite	400.00	417.00	Brok/Gouge Zone		319.80	417.00	Backgr Veining	12	20	

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
60					
	M241178	61.3	66.9	5.60	0.0025
65					
	M241179	66.9	73.9	7.00	0.0025
70					
	M241180	73.9	81.6	7.70	0.005
75					
	M241181	81.6	90.1	8.50	0.0025
80					
	M241182	90.1	98.7	8.60	0.0025
85					
	M241183	99	100	1.00	0.0025
90	M241184	100	101	1.00	0.0025
	M241185	101	102	1.00	0.021
	M241186	102	103	1.00	0.0025
95	M241187	103	104	1.00	0.007
	M241188	104	105	1.00	0.007
100	M241189	105	106	1.00	0.0025
	M241190	106	107	1.00	0.0025
	M241191	107	108	1.00	0.005
	M241192	108	109	1.00	0.015
105	M241193	109	110	1.00	0.026
	M241194	110	111	1.00	0.0025
	M241195	111	112	1.00	0.0025
110	M241196	112	113	1.00	0.0025

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241196	112	113	1.00	0.0025
	M241197	113	114	1.00	0.0025
	M241198	114	115	1.00	0.0025
115	M241199	115	116	1.00	0.0025
	M241201	116	117	1.00	0.01
	M241202	117	118	1.00	0.007
	M241203	118	119	1.00	0.0025
	M241204	119	120	1.00	0.005
120	M241205	120	121	1.00	0.0025
	M241206	121	122	1.00	0.01
	M241207	122	123	1.00	0.063
	M241208	123	124	1.00	0.048
	M241209	124	125	1.00	0.046
125	M241210	125	126	1.00	0.073
	M241211	126	127	1.00	0.048
	M241212	127	128	1.00	0.057
	M241213	128	129	1.00	0.007
	M241214	129	130	1.00	0.035
130	M241215	130	131	1.00	0.005
	M241216	131	132	1.00	0.0025
	M241217	132	133	1.00	0.0025
	M241218	133	134	1.00	0.006
	M241219	134	135	1.00	0.0025
135	M241220	135	136	1.00	0.0025
	M241221	136	137	1.00	0.0025
	M241222	137	138	1.00	0.0025
	M241223	138	139	1.00	0.0025
	M241224	139	140	1.00	0.025
140	M241226	140	141	1.00	0.005
	M241227	141	142	1.00	0.027
	M241228	142	143	1.00	0.014
	M241229	143	144	1.00	0.015
	M241230	144	144.9	0.90	0.07
145	M241231	144.9	145.5	0.60	0.036
	M241232	145.5	146	0.50	0.122
	M241233	146	147	1.00	0.015
	M241234	147	148	1.00	0.069
	M241235	148	149	1.00	0.057
	M241236	149	150	1.00	0.051
150	M241237	150	150.5	0.50	0.061
	M241238	150.5	151	0.50	0.074
	M241239	151	151.5	0.50	0.054
	M241240	151.5	152	0.50	0.066
	M241241	152	153	1.00	0.063
	M241242	153	154	1.00	0.108
	M241243	154	155	1.00	0.005
155	M241244	155	156	1.00	0.0025
	M241245	156	157	1.00	0.018
	M241246	157	158	1.00	0.0025
	M241247	158	159	1.00	0.0025
	M241248	159	160	1.00	0.005
160	M241249	160	161	1.00	0.0025
	M241251	161	162	1.00	0.0025
	M241252	162	163	1.00	0.009
	M241253	163	164	1.00	0.008
	M241254	164	165	1.00	0.008
165	M241255	165	166	1.00	0.015
	M241256	166	167	1.00	0.005
	M241257	167	168	1.00	0.0025
	M241258	168	169	1.00	0.005

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241258	168	169	1.00	0.005
	M241259	169	170	1.00	0.0025
170	M241260	170	171	1.00	0.006
	M241261	171	172	1.00	0.01
	M241262	172	173	1.00	0.0025
	M241263	173	174	1.00	0.0025
	M241264	174	175	1.00	0.007
175	M241265	175	176	1.00	0.008
	M241266	176	177	1.00	0.038
	M241267	177	178	1.00	0.025
	M241268	178	179	1.00	0.0025
	M241269	179	180	1.00	0.0025
180	M241270	180	181	1.00	0.005
	M241271	181	182	1.00	0.0025
	M241272	182	183	1.00	0.0025
	M241273	183	184	1.00	0.0025
	M241274	184	185	1.00	0.005
185	M241276	185	186	1.00	0.0025
	M241277	186	187	1.00	0.0025
	M241278	187	188	1.00	0.009
	M241279	188	189	1.00	0.0025
	M241280	189	190	1.00	0.008
190	M241281	190	191	1.00	0.0025
	M241282	191	192	1.00	0.0025
	M241283	192	193	1.00	0.0025
	M241284	193	194	1.00	0.005
	M241285	194	195	1.00	0.0025
195	M241286	195	196	1.00	0.012
	M241287	196	197	1.00	0.021
	M241288	197	198	1.00	0.029
	M241289	198	199	1.00	0.012
	M241290	199	200	1.00	0.025
200	M241291	200	201	1.00	0.005
	M241292	201	202	1.00	0.0025
	M241293	202	203	1.00	0.0025
	M241294	203	204	1.00	0.0025
	M241295	204	205	1.00	0.0025
205	M241296	205	206	1.00	0.015
	M241297	206	207	1.00	0.01
	M241298	207	208	1.00	0.009
	M241299	208	209	1.00	0.009
	M241301	209	210	1.00	0.011
210	M241302	210	211	1.00	0.02
	M241303	211	212	1.00	0.024
	M241304	212	213	1.00	0.01
	M241305	213	214	1.00	0.014
	M241306	214	214.6	0.60	0.05
215	M241307	214.6	216	1.40	0.006
	M241308	216	217	1.00	0.031
	M241309	217	218	1.00	0.052
	M241310	218	219	1.00	0.035
	M241311	219	220	1.00	0.0025
220	M241312	220	221	1.00	0.006
	M241313	221	222	1.00	0.0025
	M241314	222	223	1.00	0.0025
	M241315	223	224	1.00	0.0025
	M241316	224	225	1.00	0.0025

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
225	M241317	225	226	1.00	0.0025
	M241318	226	227	1.00	0.0025
	M241319	227	228.2	1.20	0.01
	M241320	228.2	229	0.80	0.009
230					
235	M241321	229	243	14.00	0.0025
240					
245	M241322	243	251.8	8.80	0.008
250					
255	M241323	251.8	260.4	8.60	0.0025
260	M241329	260.4	261	0.60	0.0025
	M241330	261	262	1.00	0.01
	M241331	262	263	1.00	0.005
	M241332	263	264	1.00	0.014
	M241333	264	265	1.00	0.005
265	M241324	265	268.5	3.50	0.0025
270	M241326	268.5	276.6	8.10	0.0025
275	M241327	276.6	285.4	8.80	0.006
280					

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241327	276.6	285.4	8.80	0.006
285					
	M241328	285.4	294.3	8.90	0.006
290					
295					
	M241334	294.5	303.1	8.60	0.012
300					
305					
	M241335	303.1	311.8	8.70	0.0025
310					
	M241336	312	313	1.00	0.008
	M241337	313	314	1.00	0.0025
	M241338	314	315	1.00	0.0025
315	M241339	315	316	1.00	0.0025
	M241340	316	317	1.00	0.0025
	M241341	317	318	1.00	0.015
	M241342	318	318.7	0.70	0.0025
	M241343	318.7	319.8	1.10	0.014
320	M241344	319.8	321	1.20	0.0025
	M241345	321	322	1.00	0.0025
	M241346	322	323	1.00	0.012
	M241347	323	324	1.00	0.02
	M241348	324	325	1.00	1.19
325	M241349	325	326	1.00	0.244
	M241351	326	327	1.00	0.277
	M241352	327	328	1.00	0.068
	M241353	328	329	1.00	0.02
	M241354	329	330	1.00	0.009
330	M241355	330	331	1.00	0.058
	M241356	331	332	1.00	0.007
	M241357	332	333	1.00	0.009
	M241358	333	334	1.00	0.008
	M241359	334	335	1.00	0.0025
335	M241360	335	336	1.00	0.013
	M241361	336	337	1.00	0.0025

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241362	337	338	1.00	0.0025
	M241363	338	339	1.00	0.0025
	M241364	339	340	1.00	0.0025
340	M241365	340	341	1.00	0.0025
	M241366	341	342	1.00	0.0025
	M241367	342	343	1.00	0.016
	M241368	343	344	1.00	0.008
	M241369	344	345	1.00	0.0025
345	M241370	345	346	1.00	0.0025
	M241371	346	347	1.00	0.0025
	M241372	347	348	1.00	0.009
	M241373	348	349	1.00	0.01
	M241374	349	350	1.00	0.055
350	M241376	350	351	1.00	0.022
	M241377	351	352	1.00	0.016
	M241378	352	353	1.00	0.021
	M241379	353	354	1.00	0.02
	M241380	354	355	1.00	0.012
355	M241381	355	356	1.00	0.014
	M241382	356	357	1.00	0.011
	M241383	357	358	1.00	0.03
	M241384	358	359	1.00	0.078
	M241385	359	360	1.00	0.053
360	M241386	360	361	1.00	0.032
	M241387	361	362	1.00	0.02
	M241388	362	363	1.00	0.015
	M241389	363	364	1.00	0.024
	M241390	364	365	1.00	0.011
365	M241391	365	366	1.00	0.005
	M241392	366	367	1.00	0.016
	M241393	367	368	1.00	0.034
	M241394	368	369	1.00	0.0025
	M241395	369	370	1.00	0.038
370	M241396	370	371	1.00	0.091
	M241397	371	372	1.00	0.126
	M241398	372	373	1.00	0.1
	M241399	373	374	1.00	0.07
	M241401	374	375	1.00	0.059
375	M241402	375	376.3	1.30	0.025
	M241403	377	378	1.00	0.007
	M241404	378	379	1.00	0.006
	M241405	379	380	1.00	0.0025
380	M241406	380	381	1.00	0.0025
	M241407	381	382	1.00	0.006
	M241408	382	383	1.00	0.0025
	M241409	383	384	1.00	0.0025
	M241410	384	385	1.00	0.007
385	M241411	385	386	1.00	0.011
	M241412	386	387	1.00	0.019
	M241413	387	388	1.00	0.018
	M241414	388	389	1.00	0.006
	M241415	389	390	1.00	0.007
390	M241416	390	391	1.00	0.007
	M241417	391	392	1.00	0.01
	M241418	392	393	1.00	0.0025
	M241419	393	394	1.00	0.0025

DETAILED LOG **EB05-162** **Actual North:** 1250 **Actual East:** 3750 **Actual Elev.:** 354.6

Depth	Assays				
	SampleNo	From	To	Interval	Au_ppm
	M241419	393	394	1.00	0.0025
	M241420	394	395	1.00	0.0025
395	M241421	395	396	1.00	0.0025
	M241422	396	397	1.00	0.0025
	M241423	397	398	1.00	0.0025
	M241424	398	399	1.00	0.0025
	M241426	399	400	1.00	0.013
400	M241427	400	401	1.00	0.0025
	M241428	401	402	1.00	0.006
	M241429	402	403	1.00	0.0025
	M241430	403	404	1.00	0.0025
	M241431	404	405	1.00	0.0025
405	M241432	405	406	1.00	0.0025
	M241433	406	407	1.00	0.0025
	M241434	407	408	1.00	0.0025
	M241435	408	409	1.00	0.0025
	M241436	409	410	1.00	0.0025
410	M241437	410	411	1.00	0.0025
	M241438	411	412	1.00	0.071
	M241439	412	413	1.00	0.018
	M241440	413	414	1.00	0.015
	M241441	414	415	1.00	0.036
415	M241442	415	416	1.00	0.006
	M241443	416	417	1.00	0.018
420					
425					
430					
435					
440					
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