



LORAX
ENVIRONMENTAL

MW15-06WB / BH05-WB / CFR-0999

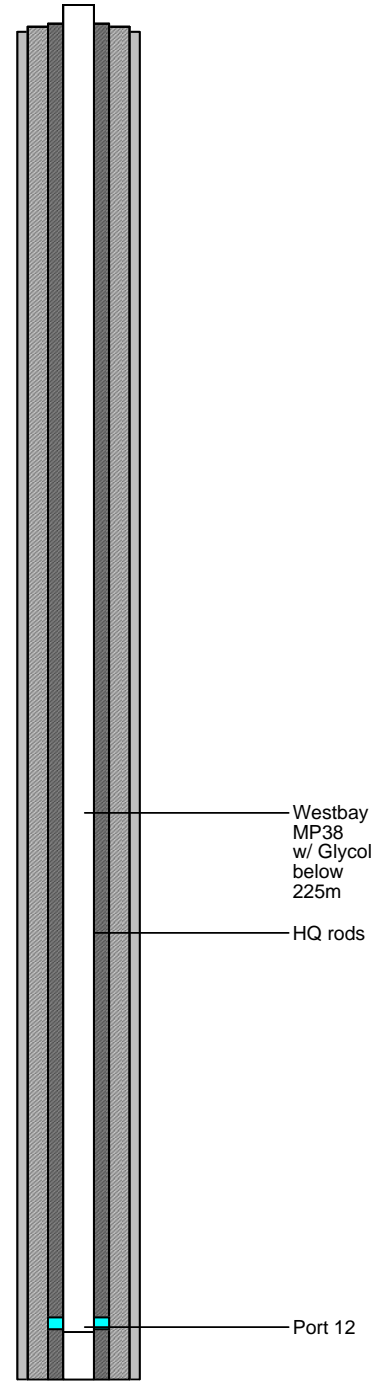


Coffee Creek Gold
Project #: A362-4

Drilling Started : May 24,2015
Install Completed : June 06,2015
Drilling Diameter(s) : 6.0", 4.5", 3.78"
Drilled Depth : 293 mbgs

Drilling Method : RC & DDH
Drilling Company : Northspan, CYR
Supervised By : [Redacted] (Lorax)
Logged By : Kaminak
Checked By : [Redacted]

Depth (m)	Elev. (masl)	LITHOLOGY	pH	EC EC= μS/cm	Airlift Yield (USGPM)	Depth (m)
		HWT Depth: 162 mbgs HQ Depth: 203.6 mbgs Westbay Depth: #293# m bgs				
		Easting: 584,089.5 Northing: 6,975,003.3 Elevation: 1184.95 m asl Survey Type: RTK GPS				
						HWT Stickup: 0.37 m ags HQ Stickup: 0.62 m ags Westbay Stickup: 0.62 m ags RC 6" 0-8.8m, 4.5" 8.8-200.3 m; DDH HQ 200.3-293 m WL: 220.73 m bgs (15-Jul-15; Port 6)
0		FELSIC GNEISS Weak zone. Moderate pervasive clay alteration, fracture controlled hematite and limonite up to 0.5%.				0
5	1180					5
10	1175					10
15	1170	FELSIC GNEISS Weak zone. Red hematite stain, weak silica, clay, and sericite alteration. Disseminated hematite and limonite up to 0.25%.				15
20	1165					20
25	1160	FELSIC GNEISS Weak zone. Moderate clay alteration, weak silica. Dissminated hematite and limonite up to 0.5%.				25
30	1155	*Dark brown, slight damp with some visible ice				30
35	1150	FELSIC GNEISS Weak patchy sericite and silica.				35
40	1145	FELSIC GNEISS Moderate clay alteration, weak sericite. Disseminated limonite up to 0.25%.				40
45	1140	MIXED FELSIC GNEISS Patchy weak sericite and silica, weak fracture controlled clay, trace fracture controlled limonite up to 0.1%.				45
50	1135					50
55	1130					55
60	1125					60
65	1120	MIXED FELSIC Moderate sericite, weak fracture controlled clay. Disseminated limonite up to 0.1%.				65
70	1115					70
75	1110	FELSIC GNEISS Weak sericite. Pink-Purple hematite stain. Weak silica.				75
80	1105	HOST UNIT Zone. Strong clay alteration, disseminated hematite up to 3%, limonite up to 1.5%.				80
85	1100	MIXED FELSIC GNEISS Weak clay and sericite alteration. Fracture controlled limonite up to 0.1%.				85
90	1095	BIOTITE SCHIST Coarse biotite. Frcture controlled hematite up to 0.1%.				90
95	1090					95
100	1085	FELSIC GNEISS Weak sericite and silica. Patchy pink hematite stain.				100



03-04-2016 P:\A362-4 (Coffee Gold Project - Hydrogeology)\Data\BH Logs\Quicklog\2015\Version 2 (L\F)\BH05WB v3.bor



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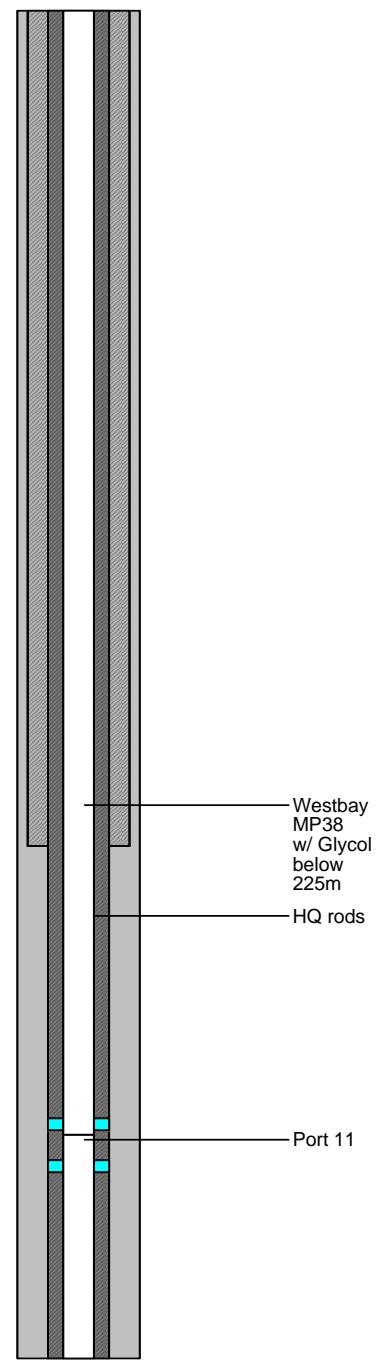


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100		MIXED MAFIC GNEISS Fresh Rock. Weak silica alteration.				100
105	1080	MIXED FELSIC GNEISS Weak patchy zone. Weak patchy sericite alteration, patchy fracture controlled weak clay. Patchy fracture controlled hematite and limonite up to 0.5%. Patchy clay bealching.				105
110	1075					110
115	1070					115
120	1065					120
125	1060					125
130	1055					130
135	1050					135
140	1045	MIXED FELSIC GNEISS Patchy moderate sercittite, weak fracture controlled clay, pathy pink hematite stain.				140
145	1040	*No dust at 139.9 m, brown rock. Dust returns at 140.2m. Trace moisture after rod connected 142.3 m, 145.3 m.				145
150	1035					150
155	1030					155
160	1025					160
165	1020					165
170	1015					170
175	1010	*Trace moisture 174.3 m.				175
180	1005					180
185	1000	MIXED FELSIC GNEISS Interbedded gneiss and schist. Silicified throughout. Patchy bleaching due to albite altn. Patchy chlorite and epidote altn in mafic bands. Primary pink hematite staining.				185
190	995					190
195	990					195
200	985					200





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200		<p>*Hole drilled RC to 200.3 m by May 26, 2015 2:45 am. Hole dry to depth. Resumed drilling May 30, 2015 04:00am using diamond rig advancing HWT casing followed by HQ drilling.</p> <p>*Formation grabby on rods at ~213 m, circulation is reduced by half. Fracture at ~215 m results in full circulation loss. Partial return after 215 m, lost again at 218 m, and then partial return thereafter (unchanged to end of hole).</p> <p>*Rusty fractures ~230-234.5 m. Friable in places from 233.6-234 m.</p> <p>*Rusty fractures ~238-242 m.</p>				200
205	980					205
210	975					210
215	970					215
220	965					220
225	960					225
230	955					230
235	950					235
240	945					240
245	940					245
250	935				250	
255	930				255	
260	925	MIXED MAFIC GNEISS Schistose band with minor felsic component. Silicified, interstitial carbonate and weak epidote altn.				260
265	920					265
270	915	*Three clayey seams 270.15-270.25m. *Rusty fractures ~272-277 m.				270
275	910					275
280	905	*Rusty fractures ~278-287 m.				280
285	900	MIXED MAFIC GNEISS Fresh schist. Foliated and strongly silicified. Minor cross cutting carb veinlets.				285
290	895					290
295	890	End of hole 292.9 m. *Comments from supervising hydrogeologist; lithology logged by Kaminak geologist. Datum: UTM NAD83 Zone 7				295
300	885					300

