



**LORAX**  
ENVIRONMENTAL

MW14-03A / BH3 / CFD-0432

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Drilling Started : Aug 29, 2014  
 Install Completed : Sep 07, 2014  
 Drilling Method : Diamond / HQ  
 Drilling Company : CYR Drilling Ltd.  
 Supervised By : RC/CB

Northing Coord. : 6,973,191.08  
 Easting Coord. : 582,401.16  
 Ground Surface : 1097.59 m amsl  
 Logged By : Kaminak  
 Checked By : LF

Coffee Creek Gold  
 Project #: A362-4

Depth (m)	Elev. (m amsl) 1097.59	DESCRIPTION	RQD (%)	Fracture = Fr Fault = Flt ; Joint = J	Packer Test Interval (mbgs)	K (m/s)	Depth (m)	Well: MW14-03A Elev.: 1098.59 m amsl (TOC)
0		<b>Water Level:</b> 997.10 m amsl 04-Oct-14 @ 10:00 (not stable)						
0	1095	<b>OVERBURDEN</b> *Ice crystals observed in silty sand 7.6 m to 8.3 m					0	Stick-up Surface Casing
10		<b>METACARBONATE</b> Massive to weakly foliated carbonate unit with minor intervals of biotite schist  *Ice lens (<1cm) observed at 10.9 m		Fr			10	
20		*23 m loss of circulation (poly added)  *33m loss of circulation		Fr			20	
30	1075			Fr			30	
40		<b>CRACKLE BRECCIA</b> Orange polymictic clast supported breccia, carbonate and qtz fragments, moderate to strong oxidation					40	
50	1055	<b>METACARBONATE</b> Massive to weakly foliated carbonate unit as above  *51.5 m cave-in observed with loss of recovery (rods greased)		Fr			50	
60		<b>CARBONATE +/- LIMONITE</b> Orange polymictic cement and clast supported breccia					60	
70	1035						70	
80		<b>METACARBONATE</b> Massive to weakly foliated carbonate unit as above					80	
90	1015	<b>CRACKLE BRECCIA</b> Orange crackled breccia of marble, minor biotite schist, and minor dacitic dyke, moderate to strong pervasive oxidation, weak patchy clay alteration in fractures		Fr			90	
100		<b>DACITE</b> Patchy blackish green to light orangy grey massive to weakly foliated dyke, common fractures with weakly oxidized halos		Fr Fr	81.5 - 110.0	1	100	
110		<b>BIOTITE FELDSPAR SCHIST</b> Dark green well foliated biotite schist with minor intervals of marble		Fr			110	

03-04-2016 P:\A362-4 (Coffee Creek Gold Project - Hydrogeology)\Data\BH Logs\Quicklog\2014\MW14-03A.bor



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		Water Level: 997.10 m amsl 04-Oct-14 @ 10:00 (not stable)						
110	985	<b>METACARBONATE</b> White marble unit with light grey banding and minor intervals of biotite schist, limonite on fractures		Fr	111.5 - 140.0	1	110	
		<b>BIOTITE FELDSPAR SCHIST</b> Dark green well foliated biotite schist with minor marble intervals as above, limonite along fractures and minor oxidation as halos to carbonate stringers						
130	965	<b>CRACKLE BRECCIA</b> Dark green weak crackle breccia in biotite schist and minor marble, moderate fracture controlled clay		Ff			130	
		<b>BIOTITE FELDSPAR SCHIST</b> Dark green well foliated biotite schist with minor marble intervals as above, limonite along fractures and minor oxidation as halos to carbonate stringers.		Fr	132.5 - 155.0	2		
150	945	<b>BIOTITE FELDSPAR SCHIST</b> Dark green well foliated biotite schist with minor marble intervals as above, limonite along fractures and minor oxidation as halos to carbonate stringers.		Fr	156.5 - 198.5	5E-09	150	
		<b>SHEAR ZONE</b> Pale green sheared biotite schist		J(7)				
190	905	<b>BIOTITE FELDSPAR SCHIST</b> Pale cream grey biotite schist partially obscured by alteration					190	
210		EOH @ 198.5 m *Comment from supervising hydrogeologist, all other descriptions provided by Kaminak Number of joints reported for every 20 m interval 1. Packer test performed in unsaturated zone; test analysis is not valid 2. Packer test performed in unsaturated zone; test analysis is not valid. Interval did not hold water (i.e. bedrock highly permeable)					210	

