

APPENDIX A

BH 15-9

PROJECT: 15-149

RECORD OF BOREHOLE 15-9

SHEET 1 OF 1

LOCATION: See Borehole Location Plan, Figure 2

DATUM: Geodetic

BORING DATE: June 11, 2015

SPT HAMMER: 63.5 kg; drop 0.76 metres

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE			SAMPLES		DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m				HYDRAULIC CONDUCTIVITY, k, cm/s				ADDITIONAL LAB. TESTING	PIEZOMETER OR STANDPIPE INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m										
								SHEAR STRENGTH Cu, kPa		nat. V - + Q ● rem. V - ⊕ U - ○		WATER CONTENT, PERCENT					
								20	40	60	80	20	40	60			80
0	Power Auger 200 mm Diameter Hollow Stem	Ground Surface		97.37													
		Asphaltic concrete		97.29													
		Grey crushed sand and gravel, trace silt (ROADWAY BASE MATERIAL)		0.08	1	C.S.											
				97.12													
				0.25													
		Brown sand, some gravel and silt (FILL MATERIAL)			2	C.S.											
1																	
								</									

Flushmount protector

Bentonite seal

Filter sand

51 mm Diameter, 1.52 metres long well screen

GROUNDWATER OBSERVATIONS

DATE	DEPTH (m)	ELEV. (m)
15-06-29	4.45	92.92

DEPTH SCALE

1 to 30

Houle Chevrier Engineering

LOGGED: M.L.

CHECKED:

BOREHOLE LOG, BOREHOLE LOGS, JUNE 11-12 2015, GPJ, HOULE CHEVRIER 2015, GDT, 6-29-15