McNEILL DRILLING CO. LTD

LOCATION: MACRAES

HOLE No. TT07

Drill Rig Type: UDR650

DRILLING LOG

INSPECTOR

Driller: Dave.

Length of hole: Inclination: Bearing:

TYPE: Open holing from to (m). Tubexing from to (m). Rotary from to (m).

SHIFT START DATE: 13/8/13 TIME: 7 SHIFT FINISH DATE: TIME: 1pm.

Sheet 1 of 1

TIME Start	TIME Finish	RUN LENGTH	INTERVAL From	INTERVAL To	Drilling Method/ Hole Diameter	DESCRIPTION: Hardness, material, colour	Water Pressure (kPa)	Water Flow (l/time)	COMMENTS Breakdowns etc
7	8								Travel to site
									Get isuzu from Frasers carpark
									take to site
8	8.30								Get truck put in for rig
									Look at other sites
8.30	9.30					Log 0.0-0.3 Soil			Setup rig + gear
						0.3 - 1.0 Clay			
9.30	14.0		0	5.7	Tubex 150mm.	1.0 - 8.1 Weathered rock.			
			5.7	21.0	open hole 140	8.1 - 11.3 Grey Rock.			
						11.3 - 12.0 Grey/Brown Rock			
11	12pm.					12.0 - 21.0 Grey Rock			
									INSTALL PG120
									used 6 sand, 2 Bentonite, 1 cement
						Slot 21 - 15.0			1x6" Tube, 21.5mm x 50mm PVC
						Sand 21 - 14.0			2 end cap, 6m Filter Cloth
						Bentonite 14 - 9m.			
						Fill 9 - 0.5			
						Grout 0.5 - 0.0			
						TD 21.0			
						Water Level 3.7m.			
12	1								
									Pack up rig and gear
									Shift to next hole.

INSTALLATIONS

CASING: from to (m). Diameter: Comments:

SCREEN: from to (m). Diameter: Comments:

TESTING (packer/permeability/flow rate):

see test sheets for data