



MONITORING WELL LOG

DRILLHOLE No.:

BH/CPT-1

CLIENT: Client 1

JOB NO.:

PROJECT: Geotechnical Investigations

Demo 2a

SITE LOCATION: 33 Hedgehog Road, New Brighton

START DATE: 19/05/2019

CO-ORDINATES: 1573911.2mE, 5181543.0mN (NZTM)

ELEVATION: 2.65m (NZVD2016)

END DATE: 21/05/2019

CONTRACTOR: Internal

RIG:

DRILLER: John

LOGGED BY: John

DEPTH	INSTALLATION	MATERIAL DESCRIPTION (See Classification & Symbology sheet for details)	GRAPHIC LOG	GRAIN SIZE	PLASTICITY	CONSISTENCY	MOISTURE	PID (ppm)	SAMPLES	COMMENTS
	Cap: Stand-up (lockable) Casing: 1.3m, 150mm, PQ, Some remarks 150mm, PVC 1.00m Sand (Walton Park Sand) 2.00m, 03/03/2014 2.10m, 05/06/2013 2.20m, 04/06/2013 2.25m, 07/06/2013 2.30m, 06/06/2013 3.00m Bentonite 5.00m Sand (Walton Park Sand) 9.00m Drill cuttings	CONCRETE - 0.1m Silty GRAVEL (GM), with trace sand; light yellowish brown. Non-plastic; poorly graded; gravel, fine to medium, rounded to subround, unweathered; sand, fine to coarse. Gravelly SAND (SW); yellowish brown. Well graded; sand, fine to coarse; gravel, fine, rounded, unweathered. Sandy GRAVEL (GW); homogeneous. Dense; wet; well graded; gravel, fine to coarse, rounded to subround, unweathered to slightly weathered; sand, fine to coarse. 3.0m - 5.0m: Gravelly 5.0m - 5.1m: Silty 7.0m - 9.0m: Wood fragment SAND (SW), with trace gravel; brownish grey; homogeneous. Medium dense; wet; well graded; sand, fine to coarse; gravel, fine, rounded, unweathered. 9.5m: Sandy. Sandy GRAVEL (GP), with some cobbles, with trace boulders; brown; homogeneous. Dense; saturated; poorly graded; gravel, fine, rounded to subround, unweathered to slightly weathered; cobbles, rounded, up to 200mm, unweathered; boulders, rounded, up to 350mm, slightly weathered. CPT Sounding							BH/CPT-1/1.10 BH/CPT-1/3.00 BH/CPT-1/5.00 BH/CPT-1/8.00 BH/CPT-1/9.00 BH/CPT-1/10.00 BH/CPT-1/10.00 BH/CPT-1/11.00 BH/CPT-1/12.00 BH/CPT-1/13.00 BH/CPT-1/14.00	1.3m, Hard drilling

REMARKS



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16	 Drill cuttings	[CONT] CPT Sounding							BH/CPT-1/15.00	
17		SAND & GRAVEL (GP); bluish greenish blue; bedded. Soft; dry; poorly graded; sand, fine to coarse, gravel, fine to coarse, subround, slightly weathered.							BH/CPT-1/16.00	
18		Silty SAND (SM); brown; homogeneous. Firm; saturated; well graded; sand, fine.							BH/CPT-1/17.00	
19		CPT Sounding								
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21										
22										
23										
24										
25										
26										
27										
28										
29		End Of Hole: 29.14m								

REMARKS