



CORED BOREHOLE LOG

HOLE NO.:
BH/CPT-1

CLIENT: Client 1
PROJECT: Geotechnical Investigations

JOB NO.:
Demo 2a

SITE LOCATION: 33 Hedgehog Road, New Brighton
CO-ORDINATES: 1573911.2mE, 5181543.0mN (NZTM)
DRILLER: John

ELEVATION: 2.65m (NZVD2016)
INCLINATION (°): 90

START DATE: 19/05/2019
END DATE: 21/05/2019
LOGGED BY: John

UNIT		CLASSIFICATION SYMBOL		MATERIAL		CORING		ROCK		DRILLING & OBSERVATIONS	
				MATERIAL DESCRIPTION (See Classification & Symbology sheet for details)		SAMPLES & TESTING		DISCONTINUITIES		NOTES	
				GRAPHIC		CORE LENGTH & SIZE		WEATHERING		CONSTRUCTION	
				DEPTH & ELEVATION		TCR (%)		STRENGTH		PENETRATION	
						RQD (%)		ES		WATER LEVEL	
						SCR (%)		VS		INSTALLATION	

REMARKS:



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ELEVATION: 2.65m (NZVD2016)

START DATE: 19/05/2019
END DATE: 21/05/2019

DRILLER: John
ORIENTATION (°): Vertical

INCLINATION (°): 90

LOGGED BY: John

MATERIAL				CORING				ROCK						DRILLING & OBSERVATIONS			
UNIT	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION (See Classification & Symbolology sheet for details)	GRAPHIC	DEPTH & ELEVATION	SAMPLES & TESTING	CORE LENGTH & SIZE	TCR (%)	RQD (%)	SCR (%)	WEATHERING	STRENGTH	DISCONTINUITIES		NOTES	CONSTRUCTION PENETRATION	WATER LEVEL	INSTALLATION
												FRACTURE SPACING (mm)	GRAPHIC				
Hukerenui Mudstone	GP	[CONT] CPT Sounding		15.00m 1													
	SM	SAND & GRAVEL (GP); bluish greenish blue; bedded. Soft; dry; poorly graded; sand, fine to coarse, gravel, fine to coarse, subround, slightly weathered. Silty SAND (SM); brown; homogeneous. Firm; saturated; well graded; sand, fine.		16.00m 1													
Waitaia Sinter		CPT Sounding		17.00m 1	SPT 3/2, 5/5, 3/3 N=16												
				18.00m 1													
				19.00m 1													
				20.00m 1													
				21.00m 1													
				22.00m 1													
				23.00m 1													
				24.00m 1													
				25.00m 1													
				26.00m 1													
				27.00m 1													
				28.00m 1													
				29.00m 1													
		End Of Hole: 29.14m		30.00m 1	SPT 25, 20/22, 8 N=50												

REMARKS: