



INVESTIGATION LOG

HOLE NO.:

HA-1

CLIENT: Client 1

PROJECT: Geotechnical Investigations

JOB NO.:

Demo 2a

SITE LOCATION: 33 Hedgehog Road, New Brighton

CO-ORDINATES: 1573900.4mE, 5181522.3mN (NZTM)

CONTRACTOR: Internal

RIG: Hand Auger

ELEVATION: 2.81m (NZVD2016)

DRILLER: Ron

START DATE: 20/05/2019

END DATE: 20/05/2019

LOGGED BY: Ron

MATERIAL DESCRIPTION (See Classification & Symbolology sheet for details)	SAMPLES	DEPTH (m)	LEGEND	SCALA PENETROMETER (Blows / 100mm)	HAND SHEAR VANE (Uncorrected)	WATER
Clayey GRAVEL (GC); grey; bedded. Stiff to very stiff; dry to moist; poorly graded; gravel, fine to medium, subround to rounded, slightly weathered to moderately weathered.		0.2		2		
		0.3		3		
		0.4		4		
Sandy GRAVEL (GW); brownish grey; homogeneous. Medium dense to dense; saturated; well graded; gravel, fine to coarse; sand, fine to coarse.		0.5		2		
		0.6		3		
		0.7		7		
		0.8		3		
	B	1.0			SV: 1.00m, 1 134/- kPa	↔
		1.2				
Silty SAND (SM); brownish grey; bedded. Medium dense; saturated; dilatant; well graded; sand, fine to coarse.		1.4				
1.4m - Clayey		1.6		5		
Sandy SILT (ML); brownish grey; homogeneous. Firm; wet; low plasticity; uniformly graded; sand, fine.		1.7		4		
		1.8		3		
	B	2.0		2		
		2.1		2		
		2.2		3		
		2.3		9		
	B	2.4		12		
		2.5		7		
2.6m - 2.8m: - GRAVEL lense		2.6		6		
		2.7		5		
		2.8		5		
SAND (SP); brownish brown; homogeneous. Loose; wet; poorly graded; sand, fine.		2.9		5		
2.8m - 3.5m: - Clayey	B	3.0		3	SV: 3.00m, 1 110/84 kPa	
		3.1		2		
		3.2		5		
		3.3		9		
		3.4		11		
End Of Hole: 3.50m		3.5			SV: 3.50m, 1 146/92 kPa SV: 3.50m, 2 160/- kPa	
		3.6				
		3.8				
		4.0				
		4.2				
		4.4				
		4.6				
		4.8				

PHOTO(S)



LINKED POINT-IDs

HA-2
HA-3

REMARKS

WATER

- ▼ Standing Water Level
▽ Out flow
↔ In flow

INVESTIGATION TYPE

- ☒ Hand Auger
☐ Test Pit