



Borehole log

ABH-001

Sheet 1 of 1

Project	Macquarie Point GI	Location	Macquarie Point	Client	MPDC
Coordinates	527514.42mE 5252572.56mN	Drill type	Sonic	Hole started	20/5/24
Datum	GDA2020	Drill rig	MRS XL Max	Hole finished	20/5/24
RL	5.7mAHD	Drill fluid(s)	Water (where indicated)	Drilled by	SWD (G. Bourke)
Inclination	Vertical	Logged by	G. Bremner	Checked by	W. Cromer
Bearing					

Method	Penet. resist	Water	Notes Samples and field tests	metres		Recovery (%)	Graphic log	USCS	Materials Soil type, colour, plasticity or particle characteristics, secondary and minor components	Moisture condition	Consistency	Density index	Structure, geology, interpretation, additional observations	
				RLmAHD	Depth									
Sonic						100		SP	Clayey gravelly SAND: brown	M	D		Fill	
			ASS 0.5 - 0.6m	5	0.4m	100		GM, GC	Sandy silty GRAVEL: light yellowish grey (light yellowish orange 1.2 - 1.5m); locally some clay; non-plastic to low plasticity; 30 - 40% well graded angular to subrounded SW to HW clasts of dolerite to 100mm	M	D		Colluvial sediments	
			ASS 1.0 - 1.1m		1									
				4	1.5m									
					1.7m	100		GM	Sandy silty GRAVEL: light olive grey (orange brown 2 - 2.2m); non-plastic; >75% well graded angular to subrounded SW to MW clasts of dolerite to 100mm	M	D		EW dolerite bedrock	
				3	2									
					2.7m									
					3					EOH 2.7mbg				
					2									
					1									
				0										
				6										
				-1										
				7										
				-2										
				8										
				-3										
				9										
				-4										
				10										

Consistency (silt, clay, sandy clay, silty clay) VS = Very soft (<25kPa; exudes in fingers when squeezed); S = Soft (25-50kPa; easily penetrated by fist); F = Firm (50-100kPa; easily penetrated by thumb); St = Stiff (100-200kPa; indented by thumb, penetrated with difficulty); VS= Very Stiff (200-400kPa; easily penetrated by thumbnail); H = Hard (>400kPa; indented by thumbnail with difficulty); Fb = Friable (crumbles or powders when scraped by thumbnail)
Relative density (sand and gravel) VL = Very loose (ravelling); L = Loose (easy shovelling); MD = Medium dense (hard shovelling); D = Dense (picking); VD = Very dense (hard picking)



PointID: ABH-001 Depth Range: 0.0 – 2.0 m



TITLE

MPDC
Macquarie Point
Macquarie Point GI
Core Photo – ABH-001

DRAWN

WCC

DATE

28/5/24

CHECKED

DATE

SCALE

Not to Scale

A4

PROJECT No.

PS212776

FIGURE No.

1/2



PointID: ABH-001 Depth Range: 2.0 – 2.7 m EOH



TITLE

MPDC
Macquarie Point
Macquarie Point GI
Core Photo – ABH-001

DRAWN	WCC	DATE	28/5/24
CHECKED		DATE	
SCALE	Not to Scale		A4
PROJECT No.	PS212776	FIGURE No.	2/2