



NON-CORE DRILL HOLE - GEOLOGICAL LOG

HOLE NO : ABH-002

CLIENT : MPDC
LOCATION : Macquarie Point

PROJECT : Macquarie Point GI

FILE / JOB NO : PS212776
SHEET : 1 OF 1

POSITION : E: 527477.41, N: 5252496.83 (MGA2020-55) SURFACE ELEVATION : 5.73 (AHD) ANGLE FROM HORIZONTAL : 90°
RIG TYPE : MRS XL Max MOUNTING : Track CONTRACTOR : SWD DRILLER : GB
DATE STARTED : 21/5/2024 DATE COMPLETED : 21/5/2024 DATE LOGGED : 21/5/2024 LOGGED BY : MIR CHECKED BY : JRG


DRILLING					MATERIAL					
PROGRESS		DRILLING PENETRATION	GROUND WATER LEVELS	SAMPLES & FIELD TESTS	DEPTH (m) RL (m AHD)	GRAPHIC LOG	GROUP SYMBOL	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components	MOISTURE CONDITION CONSISTENCY RELATIVE DENSITY	STRUCTURE & Other Observations
DRILLING & CASING	WATER									
S	↓	F	Not Assessed		0.0	[Cross-hatched pattern]		0.06m FILL GRAVEL: fine to coarse, sub-angular to angular, grey.	D	FILL Acid Sulfate Sampling every 0.5m to bedrock
					0.60m			FILL Gravelly SAND: brown, gravel is fine to coarse grained, sub-angular to angular.	D - M	
					1.0			FILL Clayey GRAVEL: fine to coarse, sub-rounded to sub-angular, dark grey and brown, clay is medium plasticity; with sand; with brick fragments.	M	
					2.0			2.40m 2.30m: becoming red-brown, increasing brick content		
					3.0			FILL Sandy Gravelly CLAY: low to medium plasticity, dark grey mottled brown and yellow-brown, gravel is fine to medium grained, sub-angular to angular; with brick and glass fragments.		
					3.00m SPT 3.8,8 N=16			3.00m: becoming dark grey, increasing gravel content, fine to coarse grained gravel, without glass and brick		
					3.45m				w<PL	
					4.0			4.60m: with trace brick fragments		
					5.0			4.90m		
					5.0			DOLERITE: fine to coarse grained, brown, sub-rounded to angular, inferred as highly weathered.	M	
6.0	5.70m									
6.0	DOLERITE: fine to coarse grained, pale grey, inferred as moderately to slightly weathered.	D								
7.0	7.60m						Hole Terminated at 7.60 m Target depth Grouted to Surface			
8.0										

See Explanatory Notes for details of abbreviations & basis of descriptions.

WSP-AU-GLB Log IS AU BOREHOLE 2A PS212776_MASTER.GPJ <DrawingFiles> 18/6/2024 12:08 10/03/00:09 D:\git\Lab and H_Situ_Tech - DGD [Lib: WSP-5.05.2.2023-08-23 Proj: WSP-5.04.0.2023-04-11




PointID : ABH-002 Depth Range: 0.00 - 2.00 m

	TITLE	DRAWN	DATE
	MPDC Macquarie Point Macquarie Point GI Core Photo - ABH-002	CHECKED	DATE
		SCALE	FIGURE No
		PROJECT No	
		PS212776	1/4




PointID : ABH-002 Depth Range: 2.00 - 4.00 m

	TITLE MPDC Macquarie Point Macquarie Point GI Core Photo - ABH-002	DRAWN	DATE	18/6/2024	
		CHECKED	DATE	18/6/2024	
		SCALE	Not To Scale		A4
		PROJECT No	PS212776		FIGURE No




PointID : ABH-002 Depth Range: 4.00 - 6.00 m

	TITLE MPDC Macquarie Point Macquarie Point GI Core Photo - ABH-002	DRAWN	DATE	18/6/2024
		CHECKED	DATE	18/6/2024
		SCALE	Not To Scale	A4
		PROJECT No	PS212776	FIGURE No



PointID : ABH-002 Depth Range: 6.00 - 7.60 m

	TITLE MPDC Macquarie Point Macquarie Point GI Core Photo - ABH-002	DRAWN	DATE	18/6/2024
		CHECKED	DATE	18/6/2024
		SCALE	Not To Scale	A4
		PROJECT No	PS212776	FIGURE No