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ARU Geotechi	I P			В	OREHOLE RECORD	G4		SHEET 1
PROJECT			cation	& Train	ning Precinct	LOGGED BY	LT	<u></u>
CONTRACTOR					ANGLE Vertical	DATE/S 03.06.05  GROUND LEVEL ~RL 4.2m		
DRILL MODEL MOUNTING	North Coast Drilling ANGLE Vertical  Pioneer P120 BEARING -  6WD Utility Vehicle DIAMETER 100mm					LOCATION Refer Figure 2		
DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITIO	NC	OBSERVATION
DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE / VS S S S S S S S S S S S S S S S S S	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
AUGER (TC Bit)	4.10	0.10			TOPSOIL  FILL: Silty SAND and GRAVEL, brown, fine to medium angular gravel		N	\TOPSOIL FILL
SPT @ 1.0m 2/3/3 N = 6 WASHBORE	3.10	-1 1.10 <sub>-</sub>			FILL: Sandy CLAY with Gravel: brown and mottled orange brown, high plasticity, with fine angular gravel			
(Roller Bit)	2.00	- - -2 - 2.20						
SPT @ 2.5m 0/1/2 N = 3	2.00		ОН		CLAY/Silty CLAY: grey with orange brown mottling, high plasticity, with trace organics			ALLUVIAL
WASHBORE (Blade Bit)		-3						
SPT @ 4.0m 0/0/0 N = 0		-4 -						
(hammer weight)								
	Ī	-5						
	† †	- 6			- -			
	Ī							
U50 @ 7.0m		7			Grades to dark grey			
NOTES	<u> </u>			///	*		JOB	
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ARI				HOLE	SHEET 2	
Control		B	OREHOLE RECORD	G4	OF 3	
Geotech	nics					
PROJECT	Southbank Edu	cation & Trair	ing Precinct	LOGGED BY LT DATE/S 03.06	3.05	
CONTRACTOR	North Coas	t Drilling	ANGLE Vertical		_ 4.2m	
DRILL MODEL	Pioneer P12		BEARING -	LOCATION Refer Figure 2		
MOUNTING	6WD Utility		DIAMETER 100mm			
DRILLING	STRA	4	MATERIAL DESCRIPTION	CONDITION	OBSERVATION	
DCP	R.L. DEPTH	GROUP SYMBOL		CONSISTENCY	SOIL ORIGIN,	
TEST RESULTS (blows/100mm)	IX.E. DEFINI	OUP SYME	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	MATER / MOISTURE COHESIA NON C	STRUCTURE	
	AHD m	GRO		ST ST VST NATION OF THE NATION	9	
-	‡	ОН	CLAY/Silty CLAY: grey with orange brown mottling, high plasticity, with trace organics	-	ALLUVIAL	
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. SPT @ 13.0m . 0/0/0	<del>-</del> 13	I 888		-		
- N = 0 - (rod weight)	Ī	l SSS				
	Ī	SSS+	Grades to with trace Sand and Gravel, fine to coarse grained sand, fine angular gravel	-		
-	+ + 14	l SSS				
- -	‡ "	SSS				
	‡	SSS		+		
SPT @ 14.5m - 1/2/2 - N = 4	‡	SSS	Grades to Sandy CLAY with Gravel, fine to coarse grained sand, fine angular gravel.		8	
- - WASHBORE	± 15	555		-		
(Roller Bit)	Ŧ	555		-		
	‡	555				
	‡	\\\ <u>\</u>				
NOTES		///		JOB		
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			HOLE	OUEET 0
Geotech	nics	OREHOLE RECORD	G4	SHEET 3 OF 3
PROJECT	Southbank Education & Train	ning Precinct	LOGGED BY LT DATE/S 03.06.	05
CONTRACTOR DRILL MODEL MOUNTING	North Coast Drilling Pioneer P120 6WD Utility Vehicle	ANGLE Vertical BEARING - DIAMETER 100mm	GROUND LEVEL ~RL	
DRILLING	STRATA	MATERIAL DESCRIPTION	CONDITION	OBSERVATION
DCP TEST RESULTS (blows/100mm)	B BOUP SYMBOL GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	MOISTURE MOISTURE COHESIVE COHESIVE MON COHESIVE	L10.
SPT not possible due to collapsing gravel	OH GC GC -17.30 -17.30	CLAY/Silty CLAY: grey with orange brown mottling, high plasticity, with trace organics GRAVEL with Clay: multicoloured gravel with grey clay, fine grained angular gravel.		ALLUVIAL
SPT not possible due to collapsing gravel	-13.30 17.50	XW PHYLLITE: Orange brown, estimated very low strength  End of borehole at 17.50m		XW ROCK
	20			
	-23			
NOTES			JOB {	34724