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ARU	J P			В	OREHOLE RECORD	НС	G'	18	3	SHEET 1
Geotechi						LC	OGGED E		LT	
PROJECT	Southb	Southbank Education & Training Precinct							09.06.	05
CONTRACTOR		th Coast		g	ANGLE Vertical	GROUND LEVE				
DRILL MODEL MOUNTING		neer P12 D Utility \		e	BEARING - DIAMETER 100mm	LOCATION			Refer Figure 2	
DRILLING					MATERIAL DESCRIPTION		CON	DITIO	DNI.	ODGEDVATION
DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION			JN	OBSERVATION
DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHES	IVE	NON COHESIVE	LIO.
AUGER (TC Bit)	-		FILL		FILL: Silty Sandy GRAVEL: Brown, fine to medium angular gravel	-	3000			FILL
SPT @ 1.0m - 2/4/3 - N = 7	3.60	0.80			FILL: Sandy CLAY with gravel: Brown with mottled orange brown and mottled cream grey, high plasticity, trace ash					
-	2.20	-2 -2 2.20_	ОН	222	CLAY/ Silty CLAY: Grey, high plasticity.	-				ALLUVIAL
SPT @ 2.7m Refusal on wood N = Refusal WASHBORE (Blade Bit)		-3			Some timbers encountered	-				
SPT @ 4.0m . 0/1/2 . N = 3		-4								
SPT @ 5.5m 0/0/0 N = 0 (hammer weight)	+	6			,	-				
		7	k K							
NOTES	-								JOB	
1) Refusal on initial auger attempts @ 1.2m and 2.0m on unknown obstruction, shift approx. 1.0m forward.							84724			

ARU	TP nics	OREHOLE RECORD	G18	3	SHEET 2 OF 3
PROJECT	Southbank Education & Train	LOGGED BY	LT 09.06.0	5	
CONTRACTOR DRILL MODEL MOUNTING	North Coast Drilling Pioneer P120 6WD Utility Vehicle	ANGLE Vertical BEARING - DIAMETER 100mm	GROUND LEV LOCATION	4.4m Figure 2	
DRILLING	STRATA	MATERIAL DESCRIPTION	CONDITI	ON	OBSERVATION
DCP TEST RESULTS (blows/100mm)	B AHD BYMBOL GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE S S S S S S S S S S S S S S S S S S S	NON COHESIVE	LIO.
. U50 @ 8.5m	9	CLAY/ Silty CLAY: Grey, high plasticity.			ALLUVIAL
SPT @ 11.5m 0/0/0 N = 0 (hammer weight) SPT @ 13.0m 3/3/3 N = 6	112	Grades to with sand			
SPT not possible due to collapsing gravel	-9.40 13.80 CL	Silty Gravelly CLAY: Orange brown, medium plasticity			RESIDUAL
NOTES 1) Refus shift app	al on initial auger attempts @ 'rox. 1.0m forward.	.2m and 2.0m on unknown obstruction,		ЈОВ 8	4724

Geotech		3		В	OREHOLE RECORD	НС	G1	8	SHEET 3 OF 3		
PROJECT	Southbank Education & Training Precinct LOGGED BY DATE/S								05		
CONTRACTOR DRILL MODEL MOUNTING	Pio	rth Coast neer P12 D Utility	20		ANGLE Vertical BEARING - DIAMETER 100mm		ROUND LE				
DRILLING		STRA			MATERIAL DESCRIPTION		CONDI	TION	OBSERVATION		
DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHESIV	E NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.		
. SPT @ 16.0m . 10 / 13 / 17 . N = 30			CL		Silty Gravelly CLAY: Orange brown, medium plasticity	-			RESIDUAL		
	-12.40 <u>-</u> - - -13.10 <u>-</u>	17			XW PHYLLITE: Orange brown, estimated extremely low strength	-			XW ROCK		
		- 18 18			End of borehole at 17.50m						
	- - - - - - - - - - - - - - - - - - -	- 19 19		-		-					
	-	-20		-		-					
		-21		-		-					
		-22		-		-					
		-23				-					
NOTES								JOB			
1) Refus shift app	1) Refusal on initial auger attempts @ 1.2m and 2.0m on unknown obstruction, shift approx. 1.0m forward.								84724		