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Southbank Ed North Coa Pioneer P	ucation & Train	ning Precinct	LOGGED BY	155/Bharang States (1 and 1 an	
Pioneer P	st Drilling			LT 02.06.0	I
September of the second		ANGLE Vertical BEARING - DIAMETER 100mm	DATE/S GROUND LEVE LOCATION	4.3m r Figure 2	
STR	АТА	MATERIAL DESCRIPTION	CONDITIO	NC	OBSERVATION
R.L. DEPTI	GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	1521 . 1	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
4.20 _ 0.1		TOPSOIL - FILL: Silty Sandy GRAVEL: Orange brown, fine to medium gravel			\TOPSOIL FILL
3.40		FILL: Clay with gravel: Brown with orange brown mottling, high plasticity, with fine anglar gravel			
2.30	ОН	CLAY / Silty CLAY: Grey with orange and cream mottling, high plasticity, trace fine to medium angular gravel			ALLUVIAL
-3					
	OH	Colour grades to grey			
4					
5					
7					
	1 1))			ЈОВ 8	4724
4.	AHD m 20 0.1 40 0.9 -1 -3 -3	20 0.10 0.70 0.90 0.90 0.90 0.90 0.90 0.90 0.9	20 0.10 TOPSOIL FILL: Silty Sandy GRAVEL: Orange brown, fine to medium gravel FILL: Clay with gravel: Brown with orange brown mottling, high plasticity, with fine anglar gravel OH CLAY / Silty CLAY: Grey with orange and cream mottling, high plasticity, trace fine to medium angular gravel OH Colour grades to grey	20 0.10 N. N. TOPSOIL FILL: Silty Sandy GRAVEL: Orange brown, fine to medium gravel FILL: Clay with gravel: Brown with orange brown mottling, high plasticity, with fine anglar gravel OH CLAY / Silty CLAY: Grey with orange and cream mottling, high plasticity, trace fine to medium angular gravel OH Colour grades to grey	TOPSOIL FILL: Sity Sandy GRAVEL: Orange brown, fine to medium gravel FILL: City with gravet: Brown with orange brown mottling, high plasticity, with fine anglar gravet OH CLAY / Sity CLAY: Grey with orange and cream mottling, high plasticity, trace fine to medium angular gravet Colour grades to grey JOB JOB

ARI				HOLE		SHEET 2
Geotechi	nics	В	OREHOLE RECORD	G1		OF 3
PROJECT	Southbank Edu	ucation & Trair	ning Precinct	LOGGED BY DATE/S	BY LT 02.06.05	
CONTRACTOR DRILL MODEL MOUNTING	North Coas Pioneer P1 6WD Utility	120	ANGLE Vertical BEARING - DIAMETER 100mm	GROUND LEV	4.3m r Figure 2	
DRILLING	STRA	ATA	MATERIAL DESCRIPTION	CONDITI	ON	OBSERVATION
(blows/100mm)	R.L. DEPTH	GROUP SYMBOL	OBW ON SOIL TYPE SOIL TYPE Colour, Plasticity, Grain Size, Minor Components		NON COHESIVE	LIU.
	-10 -111	OH OH	CLAY / Silty CLAY: Grey with orange and cream mottling, high plasticity, trace fine to medium angular gravel			ALLUVIAL
SPT @ 13.0m . 0 / 0 / 0 . N = 0 . (hammer weight)	-10.20 14.50		Grades to with fine to coarse grained sand			
SPT @ 14.5m 7/4/1 N = 5	-10.50 14.80	GC 000	GRAVEL with Clay: Cream with grey orange brown mottling, fine to medium grained angular gravel, with high plasticity grey clay Gravelly CLAY: mottled brown and grey, high plasticity, with fine gravel.			
NOTES					JOB	
					8	4724

ARU Geotechi	nics			В	OREHOLE RECORD	НО	G1		SHEET 3
PROJECT		1	cation	& Train	ing Precinct	LC	GGED BY	/ LT	
						DA	TE/S		06.05
CONTRACTOR		North Coast Drilling ANGLE Vertical					ROUND LE		RL 4.3m
DRILL MODEL		eer P12			BEARING -	LO	CATION	Re	efer Figure 2
MOUNTING	6WL	Utility \	/ehicl	e 	DIAMETER 100mm				
DRILLING		STRA	TA		MATERIAL DESCRIPTION		COND	ITION	OBSERVATION
			GROUP SYMBOL			ш CONSISTENCY			
DCP TEST RESULTS	R.L.	DEPTH	SYM	LEGEND	SOIL TYPE	WATER / MOISTURE		NON	SOIL ORIGIN,
(blows/100mm)			P.	EGI	Colour, Plasticity, Grain Size, Minor Components	NAT	COHESIV	'E NON	STRUCTURE, ETC.
	AHD	m	GRO	_		_∠∑	STE	Z = \ \ - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
SPT @ 16.0m 3 / 6 / 10	+		СН	17/18	Gravelly CLAY: mottled brown and grey, high plasticity, with fine		70,20,7		
N = 16					gravel.	1			
	†					1			
	‡					-			
	‡					1			
	‡	17			-	1			
	1								
	-13.20	17.50							
SPT @ 17.5m /7/10 I = 17	\exists	Ī	CL		Silty CLAY: Mottled orange brown and cream white, medium plasticity	-			RESIDUAL
I = 17	Ŧ				p. accord	-			
	Ŧ	18			-	-			
	Ŧ					-			
	‡					-			
	‡					-			
	‡								
	-14.70	19 ^{19.00}				_			
PT @ 19.0m 3 / 30 for 150mm	+	2/26/2		\approx	XW PHYLLITE: Orange brown and mottled cream white, estimated extremely low to very low strength				XW ROCK
I = Refusal	-15.00	19.30		\simeq	End of borehole at 19.30m	- 1			
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