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Geotechi	P	G10	G16							
PROJECT	PROJECT Southbank Education & Training Precinct LOGGEL									
CONTRACTOR DRILL MODEL MOUNTING	North Coast Pioneer P12 6WD Utility	0	ANGLE Vertical BEARING - DIAMETER 100mm	DATE/S GROUND LEV LOCATION						
DRILLING	STRA	TA	MATERIAL DESCRIPTION	CONDIT	ION	OBSERVATION				
DCP TEST RESULTS (blows/100mm)	R.L. DEPTH	GROUP SYMBOL LEGEND	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	CONESIVE	SOIL ORIGIN, STRUCTURE, ETC.				
AUGER (TC Bit)		FILL	FILL: Silty Gravelly SAND, pale brown, fine to coarse grained sand, fine grained angular / sub-angular gravel	-		FILL				
SPT @ 1.0m . 0/3/3 . N = 6 . WASHBORE	- - 1 - - - - - -		- Grades to dark brown with traces of clay	-						
(Blade Bit)	2.20 2.30	OH)))	. CLAY / Silty CLAY: Dark grey, high plasticity, trace organics	- - - - - - -						
. SPT @ 2.5m . 3 / 2 / 2 . N = 4	3			-		ALLUVIAL				
. SPT @ 4.0m . 0/1/1 . N = 2	4									
SPT @ 5.5m 0/0/0 N = 0 (hammer weight)	5									
NOTES 1) Grour 2) Stand	7									
NOTES 1) Grour 2) Stand	Јов 8	4724								

ARU	JP	В	G16	SHEET 2		
Geotech				LOGGED BY	LT	OF 4
PROJECT	Southbank Education	DATE/S	07.06.0	05		
CONTRACTOR DRILL MODEL MOUNTING	North Coast Dri Pioneer P120 6WD Utility Veh		ANGLE Vertical BEARING - DIAMETER 100mm	GROUND LEVI LOCATION		1.5m Figure 2
DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITI	ON	OBSERVATION
DCP TEST RESULTS (blows/100mm)	R.L. DEPTH	GROUP SYMBOL LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE S S S O P F H H H H H H H H H H H H H H H H H H	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
U50 @ 8.5m		DH	CLAY / Silty CLAY: Dark grey, high plasticity, trace organics Gravelly CLAY: Orange brown with mottled grey, medium plasticity, fine to medium angular gravel			ALLUVIAL
	-8.50 -13 ^{13.00}		XW PHYLLITE: orange brown (iron stained), estimate extremely to very low strength			XW ROCK
NOTES 1) Grou 2) Stand	ndwater encountered	d at approxi	mately 2.1m.		ЈОВ 8	4724

	Geotechnics CORED BOREHOLE RECORD											6		SHEET 3							
	PROJECT			aation	9 Training Descript			GED		_	LT	OF 4									
L					& Training Precinct		DAT	E/S			07.06.05										
CONTRACTOR North Coast Drilling DRILL MODEL Pioneer P120 MOUNTING 6WD Utility Vehicle					BEARING -						N LE	/EL	EL ~RL 4.5m Refer Figure 2								
\vdash		T		verilcie		0mm															
L	DRILLING		STRATA								PECI	DISCONTINUI		RAL DESCRIPTION							
WIN BEC (%)	SAMPLE TEST	R.L. DEPTH GEORGE			ROCK TYPE Colour, Grain Size, Structure, Minor Components	CMGDDTA	WEALHERING	ESTIMATED ROCK STRENGTH	FREQUENCY 10 (per m)	TYPE		THICKNESS (mm)		arity, Roughness,							
4- √8-7-		-8.65	-10 -11 -12 -13.15		Core Loss (150mm) DW PHYLLITE: orange brown with mottled grey cream white, fractured.	- DV				C 9 9	45	20 5 5	PL, Ro2,C PL,Ro3, C PL,Ro2.C								
- 44% - × 100% - ×	Is(50) = 0.58 MPa	-9.80 -10.25 -	1	-9.80		-			Ī	14.30	X	Core Loss (450mm) DW PHYLLITE: orange brown with mottled grey cream					Jo Cr Jo Jo	60 35 45	40	Ir, Ro2,CL PL, Ro3,G PL, Ro2, (Ir, Ro2,CL	
100% 100%			-15		white, fractured.					Jo Cr Jo	30	30	PL, R03, C	G :							
	NOTES 1) Groundwater encountered at approximately 2.1m. 2) Standpipe installed.								TYPE OF DISCONTINUITY JO JOINT BE BEDDING PLANE PARTING FO FOLIATION PARTING CI CLAY SEAM WE WEATHERED SEAM CT CRUSHED SEAM Sh SHEARED ZONE QT QUARTZ SEAM												

										HOLE										
CORED BOREHOLE RECORD												G	1	6		SHEET 4				
(Geotechnics											_			_	_		OF 4		
	PROJECT Southbank Education & Training Precinct													GGED TE/S	BY		LT 07.06.0	5		
	CONTRACTOR North Coast Drilling ANGLE Vertical								cal					OUNI		VEL	~RL 4			
DRILL MODEL Pioneer P120 MOUNTING 6WD Utility Vehicle					e	BEARING - DIAMETER 100mm							LO	CATIC	N		Refer	Figure 2		
DRILLING STRATA						MATERIAL DESCRIPTION							TIES							
(%)		50 (100 (100 (100 (100 (100 (100 (100 (1											+	ζ		SPECIFIC			RAL DESCRI	PTION
RUN. REC.	SAMPLE TEST	R.L.	DEPTH	LEGEND		Colour, Gr	OCK TYPE rain Size, Stru or Components	ucture, s		WEATHERING	ESTIMATED ROCK STRENGTH			FREQUENCY (per m)	-	ANGLE	THICKNESS (mm)	Planarity, Roughness, Coating, Infill		
		AIID	- ""	\approx	DW PHY	/LLITE: orange	brown with n	nottled grey c	ream		<u> </u>	JZI;	>ш	6	Jo Jo		5	PL, Ro2,		
100%	Is(50) = 1.86 MPa	-12.05 -	16.55	<i>\\\\\</i>						-					Jo Jo	75	2	R, Ro2, Ir, Ro2, Ir, Ro3, C	CL	
		-	10.00									T			ماد	15	5	11, R03,C	L	
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NC	NOTES									Т	YPE (DF DI	SCO	 NTINU	ITY		J	 ОВ		
	1) Groun	dwater	encounte	red at	approxima	itely 2.1m.				Jo Be	J	TNIC		LANE		ING				
	2) Stand	pipe ins	talled.							Fo CI	F C	OLIAT LAY S	TION SEAN	PART 1	ING			8	4724	
										We WEATHERED SEAM Cr CRUSHED SEAM Sh SHEARED ZONE										
	Sn Sheare Qr Quartz																			

