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Geotech	JP nics		В	OREHOLE RECORD	G9	SHEET 1	
PROJECT		ık Educat	ion & Train	ing Precinct	LOGGED BY PBF		
CONTRACTOR DRILL MODEL MOUNTING	Pione	Coast Dreer P120 Utility Vel		ANGLE Vertical BEARING - DIAMETER 100mm	DATE/S 25.05. GROUND LEVEL ~RL LOCATION Refer		
DRILLING		STRATA	10	MATERIAL DESCRIPTION	CONDITION	OBSERVATION	
DCP TEST RESULTS (blows/100mm)	R.L. D	DEPTH m	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	LIU.	
AUGER (TC Bit)	3.85	0.05		TOPSOIL FILL: Silty Sandy GRAVEL: Orange brown, medium grained, angular gravel FILL: Gravelly Sandy CLAY: Mottled dark grey to black, high plasticity, some medium grained gravel, trace ash		TOPSOIL FILL	
SPT @ 1.0m - 4/6/6 - N = 12 - WASHBORE	1				-		
(Blade Bit)	2.40	2.00 C	ЭН	CLAY / Silty CLAY: Dark grey, some orange brown mottling, high plasticity, with some organics		ALLUVIAL	
. SPT @ 2.5m . 1/2/3 . N = 5	-3						
SPT @ 4.0m 0/0/0 N = 0 (hammer weight)	-4						
SPT @ 5.5m 0/0/0 N = 0 (hammer weight)				- - -			
SPT @ 7.0m 0 / 0 / 0 N = 0 (hammer weight)	7						
NOTES					јов	4724	

Geotech	nics			В	OREHOLE RECORD	G9		SHEET 2 OF 3
PROJECT	Southb	ank Edu	LOGGED BY DATE/S	PBF 25.05.0				
CONTRACTOR DRILL MODEL MOUNTING	North Coast Drilling Pioneer P120 6WD Utility Vehicle				ANGLE Vertical BEARING - DIAMETER 100mm	GROUND LEV	4.4m Figure 2	
DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION		OBSERVATION
DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	OISTURE/	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
SPT @ 8.5m 0/0/2 N = 2 SPT @ 10.0m 11/30 for 150mm N = Refusal WASHBORE (Roller Bit)		-9 -9.40 -11 -11 -12 -13	ОН		CLAY / Silty CLAY: Dark grey, some orange brown mottling, high plasticity, with some organics XW/DW PHYLLITE: Orange brown (iron stained), estimate extremely to very low strength			ALLUVIAL XW/DW ROCK
NOTES	<u> </u>						ЈОВ 8	4724

CORED BOREHOLE RECORD SHEET 3 **Geotechnics** OF 3 LOGGED BY PBF PROJECT Southbank Education & Training Precinct DATE/S 25.05.05 CONTRACTOR North Coast Drilling **ANGLE** GROUND LEVEL Vertical ~RL 4.4m DRILL MODEL Pioneer P120 **BEARING** LOCATION Refer Figure 2 MOUNTING 6WD Utility Vehicle DIAMETER 100mm DRILLING STRATA MATERIAL DESCRIPTION DISCONTINUITIES SPECIFIC GENERAL DESCRIPTION (%) FREQUENCY THICKNESS (mm) DEPTH ROCK TYPE ESTIMATED REC. R.L. SAMPLE ANGLE (per Colour, Grain Size, Structure, Minor Components ROCK Planarity, Roughness, TEST STRENGTH Coating, Infill AHD 10 11 Core Loss (200mm) -7.30 11.70 DW PHYLLITE: Orange brown with some cream white, CI Stiff clay 20 78% 12 Fine gravel PL, Ro2, clay veneer 80 -8.00 -8.10 12.40 12.50 50 Jo Core Loss (100mm)
DW PHYLLITE: Orange brown with some cream white, heavily fractured PL, Ro2, clay veneer Jo 45 2 Jo 10 PL, Ro2, clay veneer 13 Jo 70 2 PL, Ro2, clay veneer -8.90 13.30 Core Loss (150mm) -9.25 13.65 DW PHYLLITE: Orange brown with some cream white, heavily fractured 38% Jo 70 2 PL, Ro3, clay 14 Is(50) = 0.25 MPa Jo 45 5 PL, Ro3, clay infill -10.00 -10.10 70 PL, Ro2, clay veneer Jo Core Loss (150mm)

DW PHYLLITE: Orange brown with some cream white, Cr 20 heavily fractured AUS.GDT 0 2 PL, Ro2, clay veneer Jo. %06 10 Jo PL, Ro2, clay veneer 15 -11.00 15.40 UN, Ro2, clay veneer R1 GP.J NOTES TYPE OF DISCONTINUITY JOINT BEDDING PLANE PARTING Be FOLIATION PARTING 84724 CLAY SEAM WEATHERED SEAM We CRUSHED SEAM Sh SHEARED ZONE QUARTZ SEAM

