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\ [ARU	JP			F	OREHOLE RECORD	но		Ш	2	a		SHEET 1				
	Geotech	nics			· · · · · ·				BH2				OF 2				
	PROJECT	LANG F	ARK RED	DEVEL	OPMEN	τ ·	LOGGED BY DATE/S					BF 1.11.0	0				
· 	CONTRACTOR DRILL MODEL MOUNTING	Jac	& KF Chris ro 350 D Truck	stense	n	ANGLE Vertical BEARING - DIAMETER 50/75/100mm	GROUND LEVEL LOCATION					~RL {	5,0m Borehole Plan				
١.,	DRILLING		STRA	ΓA		MATERIAL DESCRIPTION		CONDITION					OBSERVATION				
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	MOISTURE S S S S S S S S S S S S S S S S S S S			COH	ON ESIVE	SOIL ORIGIN, STRUCTURE, ETC.				
		-	- - -			Asphalt Concrete Road Base 250mm Gravel Road Base 750mm	-						PAVEMENT				
l	-	4.00	1.00			Gravelly CLAY: Brown, some steel fragments							FILL				
	- SPT @ 1.5m 2/2/3 - N = 5	3.70	2 2.30			Silty CLAY: Dark grey, high plasticity	-						ALLUVIAL				
		2.70	2.30			CLAY: Orange brown, high plasticity, increasing in stiffness							RESIDUAL				
	SPT @ 3.0m . 21 / 30 / 125mm N = Refusal	2.00	3.00 -3			XW PHYLLITE: Mottled orange brown and grey						·)	XWROCK				
	SPT @ 4.5m 32 / 150mm	- -	4 4			- - -				,							
	- N = Refusal - - -	-0.15	5 5.15			Roller bit refusal at 5.15m											
	- - - -		6			- - -	-						-				
ARUP_AUS.GDT 03/01/01		-	† -7 -7			· · · · · · · · · · · · · · · · · · ·			-				-				
BOREHOLETEST PIT LANGP2.GP.	NOTES 1) No groundwater encountered prior to washboring at 3m. 7 88												12215				
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HOLE SHEET 2 **CORED BOREHOLE RECORD BH29** Geotechnics OF 2 LOGGED BY PRE PROJECT LANG PARK REDEVELOPMENT DATE/S 21.11.00 ANGLE CONTRACTOR SP & KF Christensen Vertical **GROUND LEVEL** ~RL 5.0m DRILL MODEL Jacro 350 BEARING LOCATION Refer Borehole Plan MOUNTING 4WD Truck DIAMETER 50/75/100mm DRILLING STRATA MATERIAL DESCRIPTION DISCONTINUITIES SPECIFIC GENERAL DESCRIPTION CASING RUN, REC. (%) WEATHERING FREQUENCY Ê EGEND DEPTH **ROCK TYPE ESTIMATED** R.L. SAMPLE (per r ANGLE ROCK STRENGTH THICKNES Colour, Grain Size, Structure, TYPE Planarity, Roughness, TEST Minor Components Coating, Infill AHD m PHYLLITE: Mottled orange brown and grey DW Jo 80 2 Undulating, stained Heavily weathered and fractured zone, 5.6 to 5.75m XW DW Core loss 80mm Generally wavy foliation bands dipping at approximately 70 Is(50)=0.51 degrees 45 2 Clay infill Clay infill Undulating 80 PHYLLITE: Blue grey with white foliation banding, some S٧ Undulating Is(50)=2.16 Some quartz banding approximately 30mm thick Clay infill Undulating, closed Undulating, closed 30 30 0 US.GDT Jo Jo 100% Jo 70 1 Undulating Jo 70 Undulating, clay infilt NOTES JOB TYPE OF DISCONTINUITY JOINT 1) No groundwater encountered prior to washboring at 3m. Be BEDDING PLANE PARTING Fo Cl FOLIATION PARTING CLAY SEAM 12215 WEATHERED SEAM CRUSHED SEAM SHEARED ZONE QUARTZ SEAM



Borehole BH29

5.15m - 8.00m

Box 1 of 1



Project: Lang Park Redevelopment

Job No: 12215

Geotechnics

Title: Core Box Photographs

Plate No: 11

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