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BOREHOLE RECORD

HOLE

BH31

SHEET 1

OF 3

PROJECT LANG PARK REDEVELOPMENT

LOGGED BY PBF
DATE/S 22.11.00

CONTRACTOR SP & KF Christensen
DRILL MODEL Jacro 350
MOUNTING 4WD Truck

ANGLE Vertical
BEARING -
DIAMETER 50/75/100mm

GROUND LEVEL ~RL 4.9m
LOCATION Refer Borehole Plan

DRILLING		STRATA		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	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.		
	AHD	m					COHESIVE			NON COHESIVE	
							VS	SL		ST	SH
	4.45	0.45			Asphalt Gravel Road Base 450mm				PAVEMENT		
		1			Gravelly/Silty CLAY: Mottled orange brown and cream, medium plasticity, some larger rock fragments				FILL		
SPT @ 1.5m 4/8/8 N = 16		2									
	2.20	2.70			Coarse gravel layer approximately 200mm thick						
		3			Silty CLAY: Dark grey, high plasticity				ALLUVIAL		
SPT @ 3.0m 1/1/2 N = 3		4			Gravelly band approximately 200mm thick						
		5			Organic/Silty CLAY: Dark grey, high plasticity						
SPT @ 4.5m 0/1/1 N = 2		6									
		7									
SPT @ 6.0m 0/0/0 N = 0											

NOTES

1) No groundwater encountered prior to washboring at 4.5m, however clay was becoming moist.

JOB

12215

BOREHOLE/TEST PIT LANGP2.GPJ ARUP_AUS.GDT 03/01/01

BOREHOLE RECORD

HOLE

BH31

SHEET 2

OF 3

PROJECT	LANG PARK REDEVELOPMENT		LOGGED BY	PBF	
CONTRACTOR	SP & KF Christensen	ANGLE	Vertical	DATE/S	22.11.00
DRILL MODEL	Jacro 350	BEARING	-	GROUND LEVEL	-RL 4.9m
MOUNTING	4WD Truck	DIAMETER	50/75/100mm	LOCATION	Refer Borehole Plan

DRILLING	STRATA			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	CONSISTENCY				SOIL ORIGIN, STRUCTURE, ETC.
AHD		m	VS	COHESIVE					NON COHESIVE		VD		
SPT @ 9.0m 8 / 24 / 30/80mm N = Refusal	-4.10	9.00	[Symbol]	Silty CLAY: Dark grey, high plasticity grading to Gravelly CLAY: Fine grained gravel, clay increasing in stiffness									ALLUVIAL
			[Symbol]	XW PHYLLITE: Blue grey with some orange brown mottling									XW ROCK
	-5.10	10.00	[Symbol]	Roller bit refusal at 10m									

NOTES	JOB
1) No groundwater encountered prior to washboring at 4.5m, however clay was becoming moist.	12215

BOREHOLE/TEST PIT LANGP2/GPJ/ARUP_AUS/GOT 03/01/01

CORED BOREHOLE RECORD

HOLE
BH31

SHEET 3
OF 3

PROJECT	LANG PARK REDEVELOPMENT		LOGGED BY	PBF	
CONTRACTOR	SP & KF Christensen	ANGLE	Vertical	DATE/S	22.11.00
DRILL MODEL	Jacro 350	BEARING	-	GROUND LEVEL	~RL 4.9m
MOUNTING	4WD Truck	DIAMETER	50/75/100mm	LOCATION	Refer Borehole Plan

DRILLING		STRATA		MATERIAL DESCRIPTION						DISCONTINUITIES								
CASING RUI. REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH			FREQUENCY (per m)	SPECIFIC		GENERAL DESCRIPTION Planarity, Roughness, Coating, Infill				
			AHD	m				EL	M	EH		1	3		10	30	TYPE	ANGLE
100%																		
100%																		
100%																		
100%																		
100%																		
100%																		
100%																		

NOTES	TYPE OF DISCONTINUITY	JOB
1) No groundwater encountered prior to washboring at 4.5m, however clay was becoming moist.	<ul style="list-style-type: none"> Jo JOINT Be BEDDING PLANE PARTING Fo FOLIATION PARTING Cl CLAY SEAM We WEATHERED SEAM Cr CRUSHED SEAM Sh SHEARED ZONE Qr QUARTZ SEAM 	12215

CORED BOREHOLE LANGP2.GPJ ARUP AUS.GDT 03/01/01