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## BOREHOLE RECORD

HOLE

# BH35

SHEET 1

OF 3

PROJECT LANG PARK REDEVELOPMENT

LOGGED BY PBF

DATE/S 29.11.00

CONTRACTOR SP & KF Christensen

ANGLE Vertical

GROUND LEVEL ~RL 10.0m

DRILL MODEL Jacro 350

BEARING -

LOCATION Refer Borehole Plan

MOUNTING 4WD Truck

DIAMETER 50/75/100mm

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	VST	H	VL	LL	MD	DD	VD			
	9.40	0.60			Clayey SILT: Dark grey to black, high organic content														FILL
SPT @ 1.5m 6 / 2 / 2 N = 4		1			Gravelly CLAY/Clayey GRAVEL: Mottled orange brown with some blue grey, weathered phyllite rock fragments within a clayey matrix, rock fragments ranging from medium to coarse gravel, to small boulders up to 500mm														
SPT @ 3.0m 12 / 7 / 5 N = 12		2																	
	6.20	3.80			XW PHYLLITE Mottled orange brown and grey														XW ROCK
SPT @ 4.5m 30 / 60mm N = Refusal		4																	
	4.00	6.00																	
		7																	

NOTES

1) No groundwater encountered prior to washboring at 4.5m.

JOB

### 12215

BOREHOLE/TEST PIT LANGP2.GPJ ARUP\_AUS.GDT 03/01/01

PROJECT LANG PARK REDEVELOPMENT

LOGGED BY PBF

DATE/S 29.11.00

CONTRACTOR SP &amp; KF Christensen

ANGLE Vertical

GROUND LEVEL ~RL 10.0m

DRILL MODEL Jacro 350

BEARING -

LOCATION Refer Borehole Plan

MOUNTING 4WD Truck

DIAMETER 50/75/100mm

DRILLING		STRATA		MATERIAL DESCRIPTION					DISCONTINUITIES			
CASING RUN, 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
			AHD	m						TYPE	ANGLE	
				1								
				2								
				3								
				4								
				5								
				6		PHYLLITE: Mottled orange brown and gray, some quartz fragments, highly fractured and weathered	XW					
				7		Weathering decreasing, strength increasing	DW					
				8.00						30	Fractured quartz band	Qr

## NOTES

1) No groundwater encountered prior to washboring at 4.5m.

## TYPE OF DISCONTINUITY

Jo JOINT  
 Be BEDDING PLANE PARTING  
 Fo FOLIATION PARTING  
 Cl CLAY SEAM  
 We WEATHERED SEAM  
 Cr CRUSHED SEAM  
 Sh SHEARED ZONE  
 Qr QUARTZ SEAM

## JOB

# 12215

PROJECT LANG PARK REDEVELOPMENT

LOGGED BY PBF  
DATE/S 29.11.00

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

ANGLE Vertical  
BEARING -  
DIAMETER 50/75/100mm

GROUND LEVEL ~RL 10.0m  
LOCATION Refer Borehole Plan

DRILLING		STRATA			MATERIAL DESCRIPTION				DISCONTINUITIES							
CASING RUN, REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH			SPECIFIC			GENERAL DESCRIPTION Planarity, Roughness, Coating, Infill		
			AHD	m				EL	M	REL	FREQUENCY (per m)	TYPE	ANGLE		THICKNESS (mm)	
100%		Is(50)=0.52				XW PHYLLITE Mottled orange brown and grey										
100%				9									80	Fractured quartz band		
100%						Colour grading to blue grey with white quartzitic foliation bands	SW						Jo	50	2	Undulating, smooth Planar, smooth
			10	Jo									60	2		
			10	Jo									55	2		
		Is(50)=1.70		Jo									60	2	Planar, smooth	
			-0.35	10.35									Jo	80	1	Undulating
					Jo	55	1	Undulating								
				11												
				12												
				13												
				14												
				15												

NOTES

1) No groundwater encountered prior to washboring at 4.5m.

TYPE OF DISCONTINUITY

- Jo JOINT
- Be BEDDING PLANE PARTING
- Fo FOLIATION PARTING
- Cl CLAY SEAM
- Ws WEATHERED SEAM
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- Sh SHEARED ZONE
- Qr QUARTZ SEAM

JOB

12215

CORED BOREHOLE LANGP2.GPJ ARUP\_AUS.GDT 03/01/01



**Borehole BH35**

**6.00m - 10.35m**

**Box 1 of 1**