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# BOREHOLE RECORD

HOLE

# BH14

SHEET 1

OF 2

PROJECT LANG PARK STADIUM REDEVELOPMENT

LOGGED BY PBF

DATE/S 25.10.00

CONTRACTOR SP & KF CHRISTENSEN

ANGLE Vertical

DRILL MODEL JACRO 350


BEARING -

MOUNTING 4x4 TRUCK

DIAMETER 50/75/100mm

GROUND LEVEL -RL 7.7m

LOCATION See Figure 2

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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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SPT @ 1.5m 2 / 6 / 30/100mm N = Refusal	5.50	1			Gravelly clayey SAND: Brown, unclean fill, some bricks, glass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

## NOTES

1) No groundwater encountered prior to washboring at 1.8m

JOB

# 12215

# CORED BOREHOLE RECORD

HOLE

**BH14**

SHEET 2

OF 2

PROJECT LANG PARK STADIUM REDEVELOPMENT

LOGGED BY PBF

DATE/S 25.10.00

CONTRACTOR SP & KF CHRISTENSEN

ANGLE Vertical

GROUND LEVEL ~RL 7.7m

DRILL MODEL JACRO 350

BEARING -

LOCATION See Figure 2

MOUNTING 4x4 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 Planarity, Roughness, Coating, Infill
			AHD	m						TYPE	ANGLE	THICKNESS (mm)	
100%		Is(50) = 0.58				PHYLLITE: Mottled orange brown and blue grey	DW			Jo	0	0	
100%		Is(50) = 0.67								Qr	0	35	crushed
100%										Cl	0	20	iron stained crushed quartz
100%										Qr	80	35	
100%										Qr	0	30	
100%										Qr	0	45	
100%				9		weathered/crushed zone, 500mm thick	XW						
100%						Colour grading to Dark blue grey with white bands, frequent high strength quartz veins	DW						
100%				10		Clayey RS rock				Cl	0	35	clay seam with crushed rock
100%										Cr	0	30	
100%										Qr	0	10	crushed rock and quartz
100%										Jo	0	0	
100%										Cl	0	10	clay seam with crushed rock
100%				11						Cr	0	5	crushed rock
100%										Qr	0	40	crushed quartz and rock in
100%										Cl	0	5	clayey seam
100%													clay seam
100%		Is(50) = 2.37		12		high strength quartz band 100mm thick				Jo	0	0	
100%										Jo	0	0	
100%										Cr	0	100	heavy quartz band
100%										Cl	0	30	clay seam
100%										Cl	0	40	Softer band just after quartz
100%				13			SW			Cl	0	100	band - possibel core loss of
100%												5	100mm
100%													clay seam
100%										Jo	0	0	
100%										Jo	0	0	
100%										Jo	0	0	
100%										Cr	0	60	
100%										Jo	85	0	
			-6.30	14.00		BH14 END							
				15									

## NOTES

1) No groundwater encountered prior to washboring at 1.8m

## 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**



**Borehole 14**

**8m - 14m**

**Box 1 of 1**