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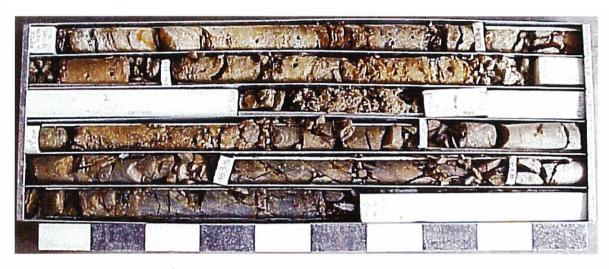
ARU	JP			E	BOREHOLE RECORD	но	BH	26	SHEET 1
Geotechnics PROJECT LANG PARK REDEVELOPMENT								VL	OF 5
PROJECT CONTRACTOR DRILL MODEL MOUNTING	SP Jac	& KF Chri ro 350 D Truck			ANGLE Vertical BEARING - DIAMETER 50/75/100mm	GF	ATE/S ROUND LEVE DCATION		
DRILLING	1	STRA	TA	•	MATERIAL DESCRIPTION		CONDIT	ON	OBSERVATION
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	ROUP S			SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHESIVE	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
					Concrete slab 80mm thick overlying gravel sub-base Gravelly SILT: dark brown, fine to medium gravel, material is non-uniform fill of varying strength				FILL
SPT @ 1.5m 4 / 16 / 30,110mm N ≃ Refusal		-1	- T T T T T T T T		- Gravelly clay rock mix (reworked natural material)				
SPT @ 3.0m - 4/1/1 N=2	-	3			Sandy GRAVEL: yellow brown, coarse sand and fine gravel				
SPT @ 4.5m 3/4/5 N = 9	-	-5			GRAVEL, XW ROCK & CLAY MIX: Yellow/grey to orange brown, fine to medium gravel fragments of xw rock and day (reworked natural material)	- - - - - - - - - -			
SPT @ 6.0m - 1/3/3 N=6	_13.00 _	6 6.00			CLAY: grey to dark grey mottled yellow/orange, high plasticity, with some rootlets				ALLUVIAL /RESIDUAL
GF0 ARUP AUS.G51 0367 SPT @ 7.5m 4/6/9 N = 15		7			- becoming dark grey mottled orange and red, high plasticity				
					ger being pushed sideways. n 17.0m to 19.5m	_		JOB	12215

)				НО	LE				
	BOREHOLE RECORD						BH26			SHEET 2	
Geotecn	Geotechnics									OF 5	
PROJECT	LANG I	OGGED BY VL ATE/S 17.11.00									
CONTRACTOR		& KF Chri	stense	n	ROUND L						
DRILL MODEL MOUNTING		ro 350 D Truck			Kei	er Borehole Plan					
DRILLING		STRA	TA		MATERIAL DESCRIPTION		CON	DITIO	ON	OBSERVATION	
			10 <u>B</u>		·		CONSIST				
SAMPLE, TEST, BIT, SUPPORT,	R.L	GROUP SYMBOL			SOIL TYPE Colour, Plasticity, Grain Size, Minor Components		MOISTURE/ COHESIVE		NON COHESIV	SOIL ORIGIN, STRUCTURE,	
ETC.	AHD	m	GROI			××	S S F E	± ₹	ت ≩ ⊒ ⊒ 20.120.1		
-		-			CLAY: grey to dark grey mottled yellow/orange, high plasticity, with some rootlets	-				ALLUVIAL /RESIDUAL	
}		+				-				·	
SPT @ 9.0m - 8/10/14	-	-9			becoming ligh grey, high plasticity	1	╏╎╎╏╹				
N = 24		-]					
+	,	<u> </u>				1					
-	<u>-</u>	10			- -						
+						1					
SPT @ 10.5m 7/10/14] .	Ī			light grey with some mottled orange yellow, high plasticity]					
- N = 24		ļ.,				-					
	-	- 11			- -]					
-		 				1					
		<u> </u>			•]					
SPT @ 12.0m - 14 / 30,60mm N = Refusal	7.00	12 ^{12.00}		****	META-ARGILLITE: Grey and orange bands	1				XWROCK	
N = Refusal	.				· ·]					
<u> </u>	.					1					
-	6.00	13 ^{13.00} -		****	Rock coring from 13.0m to 15.95m]					
<u> </u>					·	1					
	.]					
]	-14									
	-					1					
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- I	-	-15 ·			-					,	
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	<u> </u>	-				-					
	3.05	15,95		^^^							
NOTES	horina -4	arted et o	Em el	a to over	or heing auched cideways				JOB		
1) Washboring started at 0.5m due to auger being pushed sideways. 2) Coring from 13.0m to 15.95m and from 17.0m to 19.5m										12215	
									12210		

ſ	A TO T		HOLE							
					Ė	BOREHOLE RECORD		BH2	26	SHEET 3
	Geotech	nics					DIIZO			OF 5
	PROJECT	LANG F	GGED BY TE/S							
ŀ	CONTRACTOR	SP	& KF Chri	stense	ก	ANGLE Vertical		OUND LEVE	17.11.00 L ~RL 19	· · · · · · · · · · · · · · · · · · ·
	DRILL MODEL		ro 350			BEARING -	LO	CATION	Refer I	Borehole Plan
ŀ	MOUNTING	4W	D Truck			DIAMETER 50/75/100mm	<u> </u>			
	DRILLING STRATA					MATERIAL DESCRIPTION		CONDITI	N	OBSERVATION
İ	SAMPLE, TEST,	TEST OF THE PROPERTY OF THE PR					CONSIST		TENCY	SOIL ORIGIN,
	BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHESIVE	NON COHESIVE	STRUCTURE, ETC.
		AHD	m	8		,	_ 2	S S T S T S T S T S T S T S T S T S T S	호 - A - B - B	
ŀ		-	•		****	Washboring from 15.95m to 17.0m in XW ROCK				
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4		<u> </u>	•							
Sep.	NOTES								ЈОВ	
<u> </u>	1) Wash	boring sta	arted at 0.	5m du	e to auge	er being pushed sideways. 17.0m to 19.5m				
20	2) Conn	9 11 1111 13	.511 10 75.	JJIN A	nu nom	וויט זו וויט וויט וויט וויט וויט וויט וו			. 1	2215
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HOLE SHEET 4 **CORED BOREHOLE RECORD BH26** Geotechnics OF 5 LOGGED BY PROJECT LANG PARK REDEVELOPMENT DATE/S 17.11.00 CONTRACTOR SP & KF Christensen ANGLE Vertical GROUND LEVEL ~RL 19.0m DRILL MODEL Jacro 350 **BEARING** LOCATION Refer Borehole Plan MOUNTING 4WD Truck DIAMETER 50/75/100mm DRILLING STRATA MATERIAL DESCRIPTION DISCONTINUITIES SPECIFIC GENERAL DESCRIPTION 8 FREQUENCY WEATHERING CASING RUN, REC. (* ROCK TYPE Colour, Grain Size, Structure, Minor Components ESTIMATED ROCK STRENGTH DEPTH SAMPLE ANGLE (per TYPE Planarity, Roughness, TEST Coating, Intitt AHD m META-ARGILLITE: Grey, dark grey and orange bands, some ΧW Js(50)=0.14 3.05 15.95 LANGP2,GPJ JOB TYPE OF DISCONTINUITY TAIOL 1) Washboring started at 0.5m due to auger being pushed sideways. 2) Coring from 13.0m to 15.95m and from 17.0m to 19.5m BEDDING PLANE PARTING FOLIATION PARTING Be Fo CI We Cr Sh Qr 12215 WEATHERED SEAM CRUSHED SEAM SHEARED ZONE QUARTZ SEAM

HOLE SHEET 5 **CORED BOREHOLE RECORD BH26** Geotechnics OF 5 LOGGED BY LANG PARK REDEVELOPMENT PROJECT DATE/S 17.11.00 CONTRACTOR SP & KF Christensen ANGLE Vertical **GROUND LEVEL** ~RL 19.0m DRILL MODEL Jacro 350 BEARING LOCATION Refer Borehole Plan MOUNTING 4WD Truck DIAMETER 50/75/100mm DRILLING STRATA MATERIAL DESCRIPTION DISCONTINUITIES SPECIFIC GENERAL DESCRIPTION WEATHERING FREGUENCY CASING RUN, REC. (ESTIMATED **ROCK TYPE** DEPTH R.L. SAMPLE (per r ROCK STRENGTH ANGLE Colour, Grain Size, Structure, TYPE Planarity, Roughness, Minor Components Coating, Infill AHD m Washboring from 15.95m to 17.0m 2.00 META-ARGILLITE: Grey to brown, some fine quartz gravel ХΝ and clay to 17.3m META-ARGILLITE: Grey to dark grey and brown, heavy fracturing along bedding bands dipping at approximately 60 degrees, fractures are weathered and iron stained SW 60 Planar, iron stained, continuous Is(50)=2.14 0.50 NOTES JOB TYPE OF DISCONTINUITY JOINT 1) Washboring started at 0.5m due to auger being pushed sideways. 2) Coring from 13.0m to 15.95m and from 17.0m to 19.5m Be Fo CI BEDDING PLANE PARTING FOLIATION PARTING CLAY SEAM 12215 WEATHERED SEAM CRUSHED SEAM SHEARED ZONE



Borehole BH26

13.00m - 17.00m & 17.00 - 19.50

Box 1 of 1



Project: Lang Park Redevelopment

Title: Core Box Photographs

Job No: 12215

Plate No: 10

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