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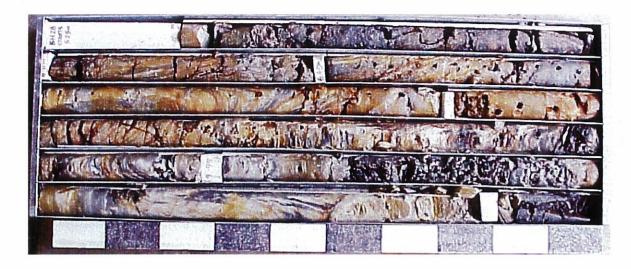
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	リ エ			E	BOREHOLE RECORD		BH	42	28	SHEET 1			
PROJECT LANG PARK REDEVELOPMENT								OF 3					
PROJECT.	LANG F	PARK REI	DEVE	LOPMEN	ετ .		GGED E TE/S	βY	VL 18.11.0	0			
CONTRACTOR		& KF Chri	stense	en	ANGLE Vertical		OUND I			5,2m			
DRILL MODEL MOUNTING		ro 350 D _. Truck			BEARING - DIAMETER 50/75/100mm	LO	CATION	l	Refer	Borehole Plan			
DRILLING	1	STRA	TA		MATERIAL DESCRIPTION		COI	VDITK	 ON	OBSERVATION			
		Υ		 					TENCY				
SAMPLE, TEST, BIT, SUPPORT,	R.L.	DEPTH	SYMB	LEGEND	SOIL TYPE	WATER / MOISTURE			NON	SOIL ORIGIN, STRUCTURE,			
ETC.	AHD	m	GROUP SYMBOL	PE	Colour, Plasticity, Grain Size, Minor Components	WA	COHE		COHESIVE	ETC.			
	And			//	Silty sandy GRAVEL: grey brown, some railway ballast	 	> o r	בי≼מ ∏	: S -	FILL			
		Ţ] W							
<u> </u>	14.50	0.70				_							
	-	1			CLAY: grey, dark grey, yellow/orange brown] w				RESIDUAL			
-		<u> </u>			-								
SPT @ 1.5m	13.70	1.50		 	- becoming stiffer (driller's description) XW ROCK: Dark grow to brown with some grey to dark grow day.								
SPT @ 1.5m 19 / 30,100mm - N = Refusal	.			****	XW ROCK: Dark grey to brown with some grey to dark grey day, properties similar to hard clay quartz seam]				XWROCK			
}	· -	-2		****		-							
ļ.		<u> </u>		****]							
}		<u> </u>		****	-	-							
	-	3		****									
SPT @ 3.0m - 30,75mm N = Refusal		-		****	becoming grey with orange brown bands								
14 - (16:038)				****	-	1				,			
		Ī		****	•								
+	-	4		***		-							
	:			****									
SPT @ 4.5m 20 / 30,105mm	-			****	grey to dark grey and orange, some quartz seams	-							
- N = Refusal	-				•	1							
	9.95 -	5.25		****]							
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5 5	-	-7 -			-	<u> </u>							
200	-	-											
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NOTES							Ш						
NOTES	oundwate	or annount	ered –	rior to	ashboring at 1.5m, but wet clay layer between			•	JOB				
0.4m an	d 0.7m, p	robably du	ue to h	eavy raii	asnoomig at 1.5m, but wet day layer between n overnight.] .	12215			
										12210			

HOLE SHEET 2 **CORED BOREHOLE RECORD BH28** Geotechnics OF 3 LOGGED BY PROJECT LANG PARK REDEVELOPMENT DATE/S 18.11.00 CONTRACTOR SP & KF Christensen ANGLE Vertical **GROUND LEVEL** ~RL 15.2m DRILL MODEL BEARING LOCATION Refer Borehole Plan MOUNTING 4WD Truck DIAMETER 50/75/100mm DISCONTINUITIES DRILLING STRATA MATERIAL DESCRIPTION SPECIFIC GENERAL DESCRIPTION FREQUENCY CASING RUN, REC. (ROCK TYPE Colour, Grain Size, Structure, Minor Components WATER **ESTIMATED** DEPTH R.L SAMPLE ANGLE ROCK STRENGTH TYPE Planarity, Roughness, Coating, Infill AHD m META-ARGILLITE: Mottled grey, dark grey and orange weathered rock expanding due to high clay content META-ARGILLITE: Dark grey, light grey, orange and cream NOTES TYPE OF DISCONTINUITY JOINT 1) No groundwater encountered prior to washboring at 1.5m, but wet clay layer between 0.4m and 0.7m, probably due to heavy rain overnight. Be Fo Cl BEDDING PLANE PARTING FOLIATION PARTING CLAY SEAM 12215 We Cr Sh WEATHERED SEAM CRUSHED SEAM QUARTZ SEAM

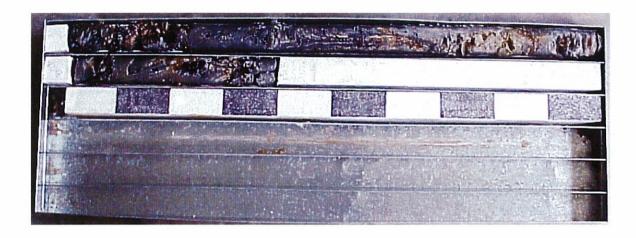
	ARUP CORED BOREHOLE RECORD								но		· I	1/	20		SHEET 3	
Geotechnics						NED BUNLINGE INC		(D		D	5	128 of 3				,
F	PROJECT LANG PARK REDEVELOPMENT									LOGGED BY VL DATE/S ,18.11.00						
CONTRACTOR SP & KF Christe				istenser	•	ertical		GR	NOON	ND L			~RL 15.2m			
		ro 350 /D Truck		BEARING - DIAMETER 50/75/100mm				LOCATION				Refer E	Borehole Pla	ın		
		STRATA		MATERIAL DESCRIPTION				-	DISC	DISCONTINUITIES						
· (%					T -		T _o		<u></u>			SPECIFIC		GENERAL DESCRIPT		IPTION
CASING RUN, REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH	FREQUENCY	(perm)	TYPE	ANGLE	THICKNESS (mm)	Pla	narity, Rough Coating, Infil	
T			GHA	m	****	META-ARGILLITE: dark grey, light grey, orange and cream coloured bands	- 1		- ne	8			=			
%				†	****	coloured bands	1									
- 100%				<u> </u>	***											
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				+	****		-									
- 100%					****		}.									
	•		_	-10	****	•]									
↓				†	****											
Î				1	****	Dark grey with some orange brown banding	1									
<u>.</u>				1	****		-									
- 100%			-	11	****	-	1									
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NOT	NOTES						YPE OF DISC	DNTINUI	NTINUITY				ЭВ			
	 No groundwater encountered prior to washboring at 1.5m, but wet clay layer between 4m and 0.7m, probably due to heavy rain overnight. 					Jo Be Fo	BEDDING		PLANE PARTING							
						CI We	CLAY SE WEATHE	AM RED SEA					12215			
						Cr Sh	Cr CRUSHED SEAM Sh SHEARED ZONE									
NOTES 1) No groundwater encountered prior to washboring at 1.5m, but wet clay layer between 0.4m and 0.7m, probably due to heavy rain overnight. TYP Jo Be Fo CI We Cr Sh Qr							QUARTZ	JEAM.								



Borehole BH28

5.25m - 10.30m

Box 1 of 2



Borehole BH28

10.30m - 11.70m

Box 2 of 2



Project: Lang Park Redevelopment

Geotechnics

Title: Core Box Photographs

Plate No: 11

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Job No: 12215