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ARUP			BOREHOLE RECORD						HOLE			OF 3	
CLIEN		DMR					-	GGED B			LT WB		
PROJE	-			ORWA	AY UPG	RADE - WACOL TO DARRA		RILLED D				r-08 to 17-Apr	
DRILL MODEL		En	rratest dson 3000 rratest)		ANGLE Vertical BEARING - HOLE DIAMETER 100mm ()						3 E 150213 I alian Height Datum	
DRIL	LING		STRA	TA		MATERIAL DESCRIPTION		IDITIO	ON		OBSERVA		
Sample, Test, Bit, Support, Etc.		R.L.	R.L. DEPTH		LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components					NCY NON COHESIVE	SOIL ORI STRUCTU ETC.	
		m	m	GROUP SYMBOL				S S T S	LST H	ז⊒ר≤י	٩٩	NONC	
SPTLS	N=19 8;8,11		+ + + + + 1 + + + +	SW		SAND (SW) medium dense, medium grained, pale brown.	D 	-				NONC	
SPTLS	N=17 8;8,9		+2 + + + + + + + 3			- - 3.00 pale brown yellow	- - - - - -						
SPTLS	N=13 5;5,8 ₹	10.55 -	4 4.00	ML	× × × × × × × × × ×	Clayey SILT (ML) firm, pale grey.	- - - - - - - - -				-	СОНЕ	
-		9.75	- 4.80 - 5	SM	× × × × × ·	Silty SAND (SM) dense, fine to medium grained, pale grey brown.	- M					NONC	
SPTLS	N=40 6;19,21	8.95	- 5.60 - 6	ML	× × × × × × × × ×	- Clayey SILT (ML) very stiff, dark grey. -	- - - - -					СОНЕ	
SPTLS	N=48 9;20,28	- - - -	- - - - - - - - - - - - - - - - - - -		× × × × × × × × × × × × × × × × × × ×	- - - - -							
SPTLS	N=59* 9;51/260	7.15	- 7.40 			MUDSTONE, extremely weathered, very low strength dark grey,.	-					MUC	
- - -		5.55 -		SM	× × ×	Silty SAND (SM) dense, fine to medium grained, pale grey.	- - - - - -					NONC	
SPTLS	N=75** 30/120s	'	Ť		`.`.× .,		1						

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ARL									HOLE LOGGED BY ALT			
CLIEN PROJE		DMR IPSWI	СН МОТС	DRWA	Y UPG	RADE - WACOL TO DARRA	LOGGED BY ALT - CHECKED BY GWB DRILLED DATE 16-Apr-08 to 17-/					
CONTRACTOR TO DRILL MODEL E			ratest dson 3000 ratest)		ANGLE Vertical BEARING - HOLE DIAMETER 100mm ()	GF LC ELE	ROUN DCATI EVATIC ORDIN	4.55m 3 E 150213 N Ilian Height Datum			
DRIL	LING		STRA	ГА		MATERIAL DESCRIPTION		CONDITION			OBSERVA	
Sample, test, Bit, support, Etc.		R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	CONSIST MOISTURE COHESIVE			NON COHESIVE	SOIL ORIC STRUCTU ETC.	
		m	m	S GR(× .	Silty SAND (SM) dense, fine to medium grained, pale grey. (continued)	2	S si	- : 			
- - - - - - - - - -	N=106** 30/85s	-	- - - - - - - - - - - - - - - - - - -			- · · · · · · · · · · · · · · · · · · ·						
SPTLS	N=120** 30/75s	2.15	- 12.40 - 13 			MUDSTONE, extremely weathered, very low strength dark grey,.	-				MUD	
- . SPTLS	N=120** 30/75s	-0.05 -	- 14 - 14.60 - 15			14.30 becoming dark grey mottled red MUDSTONE, very low strength pale grey mottled yellow,.					MUD	
SPTLS	N=120** 30/75s	-1.66	- 16 - 16.20	SM	× · · · · · · · · · · · · · · · · · · ·	Silty SAND (SM) very dense, fine grained, dark grey.	- - - - -				NONC	
- - - - - - -	N=180** 30/50s	-3.46 -	+ - 17 - - - - - - - - - - - - - - - - - - -			MUDSTONE, extremely weathered, very low strength dark grey,.	- - - - -				MUD	
- - - - - -	N=150** 30/60s	-5.06	- 19 - 19.60			· · · · · · · · · · · · · · · · · · ·						
		-0.00	- 19.00	SM	× . . × .×	Silty SAND (SM) very dense, fine grained, grey.	M				NONC	

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PROJECT		СН МОТС	DRWA	Y UPG	RADE - WACOL TO DARRA	- CH	CHECKED BY DRILLED DATE			GW 16-/	'B Apr-08 to 17	′-Ap	
CONTRACTOR DRILL MODEL DRILLER	End	ratest dson 3000 ratest	on 3000 BEARING -					GROUND LEVEL RI LOCATION 32				. 14.55m 463 E 150213 stralian Height Datun	
DRILLING		STRA			MATERIAL DESCRIPTION		C	ONDIT	ION		OBSE	RVA	
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	СОН			NON DHESIV			
	m	m	SM	×	Silty SAND (SM) very dense, fine grained, grey. (continued)		S s r	 ≤s⊺	±₹		₽ N(ONC	
- - SPTLS N=225** - 30/40s	· ·	+ +		×	-	-							
	· ·	-		× × ×									
-	-	- 21		· · · ×	-	-							
-		+ +		× . . ×		-							
- SPTLS N=225**	·	ł		×							1		
SPTLS N=225** 	-	- 22		× × ×	-	-							
-		Į		× ×	-]							
-	-8.06	22.60		· · · •	MUDSTONE, extremely weathered, very low strength dark grey,.				IT.		"	NUE	
-	-	- 23			-	-			Ш				
-		ł											
-		+											
-	-	- 24			-	-							
SPTLS N=225**		ł				-							
- SPILS 10-223 30/40s	-10.36	24 00				-							
-	- 10.30	24.90 - 25			_ Borehole completed at 24.9m depth	-							
. SPTLS N=225** 30/40s		ł				-							
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