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ARL	JP			BC	DREHOLE RECORD		3H	32	5	SHEET 1	
CLIENT	DMR						GGED I	3Y	MAJ	0	
PROJECT		DMR PSWICH MOTORWAY UPGRADE - WACOL TO DARRA CHECKEI DRILLED								. 00	
CONTRACTOR	Ten	ratest	Dr						11-Jur - RL 18		
DRILL MODEL	Endson 3000 BEARING - LOCATI								32404 E 151963 N		
DRILLER	ren	ratest			HOLE DIAMETER 100mm ()		Evation Ordinat		Australi EM Local G	ian Height Datum Grid	
DRILLING		STRA	ΤΔ		MATERIAL DESCRIPTION		CON	NDITIO	N	OBSERVATIO	
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	(n	9		WATER / MOISTURE	CC	DNSISTI	ENCY	SOIL ORIGIN	
	I C.E.	DEI III		LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	VATE	COHE	SIVE	NON COHESIVE	STRUCTURE ETC.	
EIO.	m	m	GROUP (> \(\)	SST	-SH	L VL VD MD		
		- 0.40	CI		Sandy CLAY (CI) stiff to very stiff, dark brown, sand medium grained.	D	0,2			COHES	
	18.07			<u> </u>	Clause City CAND (CIA) gooding dages for preined house					NONCO	
	-			× .	Clayey Silty SAND (SW) medium dense, fine grained, brown,.	D			NONCO		
N=90** 30/100s	-		SW	× .		1					
3U/TUUS	17.47	1 1.00		×	Silty SAND (SW) dense, fine grained,.	D	 			NONCO	
	-	-		×		-					
	-	-		×		-					
		_,		×	1.80 slightly moist, with organic material						
	16.37	2.10	SW		Clayey SAND (SW) medium dense, medium grained, brown, clay high	D-M	+			NONCO	
SPTLS N=23 12;13,10	-	-			plasticity, with ironstaining, with pockets of Sandy CLAY.	-					
	-	-		· ·	_	-					
	15 47 -	- 3 3.00		. `			Щ			001150	
	-	- 0.00	CI CH		Sandy CLAY (CI-CH) firm, brown, sand medium grained with organic - material.	M				COHES	
1	-	-			-	-					
¥	-	-			3.60 groundwater encountered. Low flow seepage.	1					
SPTLS N=26 6;11,15	14.47 -	-4 4.00	SW		Clausy CAND (CW) lease to medium dense, medium argined, dark				⊥ ↓ ,	NONCO	
	-	-	SW	<u>-: : : -</u>	Clayey SAND (SW) loose to medium dense, medium grained, dark - brown, with organic material.	-				1101100	
	40.07	4.00		- · · · · ·	-	1					
	13.87 -	- 4.60 -	SW	× .	Clayey Silty SAND (SW) medium dense, fine to medium grained, grey, with gravel fine grained subrounded.	<u> </u>			NONCO		
	-	- 5		× · .	_	_					
PTLS N=20	13.27 -	- 5.20	SP		SAND (SP) dense, fine grained, orange grey, quartz sand.		+			NONCO	
6;7,13]					
	-	-				-					
	-	-6			-	1	$ \ \ \ $				
					-	M-W	†				
	-	-			6.60m - 7.80m becoming medium grained, with clay	-					
PTLS N=48	-	-			-	-					
14;22,26	-	-7			-	1					
		-			•	-		$\ \cdot\ $			
	-	-				-					
		•			7.80m - 9.20m grey white, becoming medium to coarse grained, with	W	†				
		-			– silt -]					
PTLS N=37 14;17,20	-	-				-					
	-	}				-					
		- -9			• -	_		$\ \cdot\ $			
	9.27	- 9.20		l. · . · .	Silhy MI IDSTONE aytramaly law strangth aytramaly wasthared area	-		$\ \ $		MUD	
	-	-			Silty MUDSTONE, extremely low strength, extremely weathered, grey, - (properties of a Silty CLAY (CH) very stiff).	D-M				IVIUD	
	-										
PTLS N=11 8;5,6											
IOTES Hole Dia		0mm to 14						- 1	JOB		

ARU	JP			В	DREHOLE RECORD	BH32	5	SHEET 2 OF 2	
CLIENT PROJECT	DMR IPSWIC	СН МОТО	DRWA	AY UPO	GRADE - WACOL TO DARRA	LOGGED BY CHECKED BY DRILLED DATE	MAJ GWB 11-Jur	ı-08	
CONTRACTOR DRILL MODEL DRILLER	End	ratest dson 3000 ratest)		ANGLE Vertical BEARING - HOLE DIAMETER 100mm ()	GROUND LEVE LOCATION ELEVATION DATUM COORDINATE SYST	.47m E 151963 N an Height Datum		
DRILLING		STRAT	ΤΑ		MATERIAL DESCRIPTION	CONDITIO	CONDITION		
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH m	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE S S S S S S S S S S S S S S S S S S S	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.	
	-	-			Silty MUDSTONE, extremely low strength, extremely weathered, grey, (properties of a Silty CLAY (CH) very stiff). (continued)	-		MUD	
-	7.87 -	- 10.60 -			MUDSTONE, very low strength, extremely weathered, dark brown, - properties of a CLAY (CH) Hard.	-		MUD	
- - - SPTLS N=35 9;15,20	-	11 			-			-	
-	-	- - 12 -			12.00m - 12.20m lense of heavily ironstained mudstone				
SPTLS N=40 13;17,23	-	- - - 13 -			12.60 becoming black brown				
	- -	- 14 			-	-			
. SPTLS N=37 11;15,22	3.52	- - 15 ^{14.95}			- - - Borehole completed at 14.95m depth -	- -	_		
-	-	16 							
-	- - -	17 			-	-		- -	
-	-	- - 18 - -			- - - -			- - -	
- - - - -	-	- 19 - -							
NOTES Hole Dia from 3.8	meter 10 m to 14.9	0mm to 14 5m. Grour	4.95m ndwate	depth. (er encou	150mm Auger to 3.8m. 100mm Washbore intered at 3.6m, rose to 1.97m.)		ЈОВ 8	36015	