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ARL						HOLE		OF 1
CLIENT	DMR IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA					LOGGED BY MAJ — CHECKED BY GWB		
CONTRACTOR						DRILLED DATE GROUND LEVEL	31-Ma RL 18	
DRILL MODEL DRILLER	Edson 3000 D Coleman				BEARING - HOLE DIAMETER 150mm ()			1 E 150279 N ian Height Datum
						COORDINATE SYSTEM		
DRILLING	STRATA			1	MATERIAL DESCRIPTION	CONDITION		OBSERVATI
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	SYMBOL	무			NCY	SOIL ORIG
			UP S'	Image: Solid Type SOIL Type Image: Solid Stress of Solid Type Plasticity / Grain Size, Colour, Minor Components	S	NON OHESIVE	EIG.	
	m	m	GROUP	r, .x ¹ r	Loamy SAND, loose, fine to medium grained, black brown, moist.	KI ST	┙ᢓᠣᢓ	ТОР
	18.02 17.82	0.10	CL SM		Sandy CLAY (CL) firm to stiff, red brown, with organic material. Sitty SAND (SM) loose to medium dense, black brown, with gravel fine			
		† †	Sivi		grained angular.			Nonec
		†			-	-		
SPTLS N=8 5;4.4	-				-			
	16.62	1.50	SW	· · · ·	- . Gravelly SAND (SW) loose to medium dense, brown, gravel fine to			NONCO
		ł		· · · ·	medium grained with clay and pockets of sandstone, quartz sand and - gravel.	$\left\{ \left\ \left\ \right\ \right\ \right\ $		
	16.12 -	2 2.00	SW	· · · · ·	Clayey Gravelly SAND (SW) medium dense to dense, medium to - coarse grained, red grey mottle, gravel fine to medium grained			NONCO
		+		· · · · · ·	subangular, with silt.			
	15.52	- 2.60			SANDSTONE, fine to medium grained, extremely weathered, extremely low strength, red, with clay and lenses of medium strength ironstone.			SNDST
	-	- 3				-		
		Ť			-			
	14.52	3.60			Clayey SANDSTONE, fine to medium grained, extremely weathered, - very low strength, red, with lenses of medium strength ironstone.			SNDST
SPTLS N=69**	-	4		· · · · · ·				
30/130s		ļ			-			
SDS		Ŧ			-	-		
	-	- 5				-		
		ł			-	-		
		Ţ			-			
		-6			-			
		ļ			6.00m - 7.00m very high clay content within matrix.			
SDS		‡			-			
		ł			-			
SPTLS N=69* 25;31/135	- 10.87	7 7.25		· · · · · · · · · · · · · · · · · · ·	-			
		+			Silty MUDSTONE, high plasticity, extremely weathered, extremely low strength, light grey, heavy ironstaining.			MUD
		Į			-			
	10.12 -	8 8.00		XXX	Borehole completed at 8m depth			
		ł			-	$\left\{ \left \left \left \left \left \left \left \right \right \right \right \right \right\} \right $		
		† +			-			
	-	- 9				$\left\{ \left \left \left \right \right \right \right \right $		
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