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4RL	JP			BC	DREHOLE RECORD	BH32	26	SHEET 1 OF 2
CLIENT	DMR					LOGGED BY	MAJ	
PROJECT		СН МОТО	DRW <i>A</i>	Y UPG	GRADE - WACOL TO DARRA	CHECKED BY	GWB	. 00
						DRILLED DATE		
CONTRACTOR DRILL MODEL		ratest Ison 3000)		ANGLE Vertical BEARING -	LOCATION	GROUND LEVEL RL 37.27m LOCATION 33626 E 150847 N	
DRILLER	Ten	ratest			HOLE DIAMETER 150mm ()	ELEVATION DATU		ian Height Datum
	I					COORDINATE SYS	STEM Local G	Grid
DRILLING		STRA	TA		MATERIAL DESCRIPTION	CONDIT	ON	OBSERVATIO
			٦			CONSIS	TENOV	
SAMPLE, TEST,	R.L.	DEPTH	SYMBOL	Q.	SOIL TYPE	MATER / MOISTURE COHESIVE	TENCI	SOIL ORIGIN
BIT, SUPPORT, ETC.			S T	LEGEND	Plasticity / Grain Size, Colour, Minor Components	COHESIVE	NON COHESIVE	STRUCTURE ETC.
EIG.	m	m	GROUP			N N N N N N N N N N N N N N N N N N N	<u> </u>	EIG.
			0	1. x. 1/2	Topsoil.	D		TOP
	37.07	- 0.20		0.0	COBBLES, dark brown in a matrix of gravelly sandy clay,.	D		NONCO
	36.87 - 36.67 -	- 0.40 - 0.60		0000	Sand and Gravel, sand coarse grained, gravel medium to coarse grained angular.	7		NONCO
	30.07	- 0.60	CI CH	× ×	Silty CLAY (CI-CH) firm to stiff.	D		COHES
PTLS N=7	-	-1			-	-		
PTLS 10-7 2;3,4	-	-				-		
	-	-		× ×	-			
	-	-		X X		-		
	35.37	1.90	ML	× ×	Sandy SILT (ML) firm, red grey mottle, sand fine grained, with clay.			COHES
		-2	IVIL	× ×	_ oanay ore (wie) inini, red grey moue, sand line grained, with day.			JOHLS
	35.02	2.25		· · · ¥ · ·	Clayey SANDSTONE, fine grained, extremely low strength extremely	D		SNDSTN
SPTLS N=60* 18;30/150		-			weathered, grey with ironstaining.	1		
	-	-				1		
	-	- 3			-	-		
	-	-				1		
	33.87 -	- 3.40		× × ×	Sandy SILTSTONE, very low strength, extremely weathered to distinctly	D		MUD
	-	-		× × × × × × × × × × × × × × × × × × ×	 weathered, light grey, sand fine grained, trace gravels, ironstaining and ironstone lenses of medium strength, lenses of silty MUDSTONE 20cm 			
				× × ×	thick.]		
PTLS N=75* 23;30/120	_			× × ×	-			
	-	-		× × × × × × × × × × × × × × × × × ×		-		
	-	-		× × × × × × × × × × × × × × × × × × ×	-	1		
	-	-		$I \times \times I$	-	-		
	-	-5		× × × × × × × × × × × × × × × × × × ×	5.00 no longer ironstained	-		
				× × ×				
PTLS N=75*]	_		× × ×	-			
19;30/120	-	-		× × × × × × × × × × × × × × × × × ×	•	-		
	-	-6		× × ×		-		
	31.07 -	- 6.20	SP	× × ×	SAND (SP) very dense, fine grained, light red grey mottle, with trace	D		SNDGRV
	-	-		[: · : · :	- clay. 6.40m - 6.60m ironstone lense	1		
	1	_		- : - : -] [[[[[
N 07**		-7		[]] [[[[[
PTLS N=67** 30/135s		-		· : · : ·	-	1		
	-	-		[]		1		
	-	-			-	1		
	-	-			7.80 trace gravels of Sandstone	1		
	-	- 8			-	1		
	1] [[[[[
PTLS N=62**]	_			-] [[[[[
30/145s	-	-		· · · · ·	-	4 [][][
	-	-9		[:·:::]	9.00 becoming medium grained	-		
	-	-				1		
	-	-			-	1		
		-			9.60 becoming lightly cemented	1		
						1		

ARL	JP			В	DREHOLE RECORD		3H32	6	SHEET 2 OF 2
CLIENT PROJECT	DMR IPSWI	CH MOTO	ORW.	AY UPO	GRADE - WACOL TO DARRA	- CH	GGED BY ECKED BY ILLED DATE	MAJ GWB	000
CONTRACTOR DRILL MODEL DRILLER	End	rratest dson 3000 rratest)		ANGLE Vertical GROUND LI BEARING - LOCATION HOLE DIAMETER 150mm () ELEVATION DA			EVEL RL 37.27m 33626 E 150847 N	
DRILLING		STRA	TA		MATERIAL DESCRIPTION		CONDITIO	NC	OBSERVATION
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	CONSIS	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
SPTLS N=113* 27;30/80	m	m	SP		SAND (SP) very dense, fine grained, light red grey mottle, with trace - clay. (continued)	-	VST ST N	<u>}</u>	SNDGRV
-	26.77	10.50	SM	× .	Silty SAND (SM) very dense, medium to coarse grained, white, with gravel fine grained rounded quartz, possibly contains carbonaceous material.	- M		-	SNDGRV
-	-	- 11		×	-	-			
. SPTLS N=450* 27;30/20		†		× .	-				
-	-	12 		×	-	-			
-		†		× · · × · · ×	12.60 grey-white with ironstaining				
SPTLS N=90*	-	- 13		×	-	-			
-		†		×		-			
-	23.27 -	14 14.00	SC	× · · · · · · · · · · · · · · · · · · ·	Clayey SAND (SC) very dense, medium to coarse grained, orange.	M-W			SNDGRV
SPTLS N=69* 26;30/130	22.49	14.78			Borehole completed at 14.78m depth	- W			
-	-	15 			- -	-			
- -		† -			-				
-	-	16 			-	-			
-		† + +							
-	-	- 17			-	-			
-		† †			-				
-	-	18 			-	-			
		† 			-				
-	-	19 -				-			
		† 							
NOTES Hole Dia at 14.5m	meter 15	1 60mm to 14	1.78m	depth. (Auger full depth. Groundwater encountered			JOB	86015