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CLIENT	DMR							HOLE LOGGED BY ACS		
PROJECT		СН МОТО	RWA	Y UPGF	RADE - WACOL TO DARRA		HECKED BY	B ul-07		
CONTRACTOR DRILL MODEL DRILLER	Ed	rratest son 3000 ent Ormsb	у	ANGLE Vertical BEARING - HOLE DIAMETER 100mm ()			ROUND LE OCATION EVATION DA OORDINATE S	4.71m 73 E 150196 ralian Height Dat		
DRILLING		STRA	TA	MATERIAL DESCRIPTION			CONDI	OBSERV		
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	UP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER/ MOISTURE	SOIL O			
	m	m	M GROUP	× · . ·	Silty SAND (SM) loose, fine to coarse grained, brown, with rootlets.	D D	S S T S T S T S T S T S T S T S T S T S	5 = 3 - 8 - 8	\$	
- -	14.41	0.30	CL CM	· . · .× 	Sandy CLAY (CL-CM) firm, brown, sand fine to coarse grained.	-			COH	
-	13.81	0.90	sc		Clayey SAND (SC) firm, fine to coarse grained, brown.				NON	
-	13.41	1.30	sc	· · · · · · · · · · · · · · · · · · ·	Clayey SAND (SC) medium dense, fine to coarse grained, with a trace of gravel fine grained sub-rounded.	J D			NON	
SPT at 1.8m N 2;4,6	12.87	1.84	SP		SAND (SP) loose to medium dense, fine to coarse grained, light brown.					
-		_			2.45 trace of clay, light brown-grey					
SPT at 3.3m		3			3.00m - 3.15m medium dense, with clay	- w				
N 2;7,9		<u> </u>							NON	
_ ੈ -		-4 +								
SPT at 4.8m N 4;9,14	9.91	+ + 4.80 +5	СМ		Sandy CLAY (CM) firm, grey, sand fine to coarse grained, and gravel fine grained.	- - -				
-									СОН	
SPT at 6.3m N 15;26,28	8.71	6 6.00	sc		Clayey SAND (SC) very dense, fine to medium grained, grey, with clay (CL).	-				
- - -		+ + -7			-	-			NON	
		†				-				
SPT at 7.8m N 6;12,26	7.11 7.01 6.91	7.60 7.70 7.80	CL CH CL		7.50 with quartz gravel, fine to medium grained Sandy CLAY (CL) very stiff, grey, sand medium to coarse grained, with quartz gravel fine to medium grained sub-rounded to angular.				COH	
-		+ 8 - -			CLAY (CH) very stiff, grey, with sand fine to medium grained. Sandy CLAY (CL) very stiff, sand medium to coarse grained, with quartz gravel fine to medium grained, sub-rounded to angular.				СОН	
- - SPT at 9.21m	5.71 5.56	9 9.00 9.15	GW		Sandy GRAVEL (GW) very dense, fine to medium grained, grey, white, black, with a trace of clay.				NONG	
N 22;30/120			CL		Sandy CLAY (CL) very stiff to hard, grey, sand fine to medium grained, with gravel fine to medium grained angular to sub-rounded 9.15 some gravels coarse grained black, sub-angular	`] - -			СОН	

ARU							НС	DLE			OF 2	
CLIENT		DMR					LOGGED BY ACS — CHECKED BY GW					
PROJECT		IPSWI	СН МОТО	RWA	Y UPGI	RADE - WACOL TO DARRA	DRILLED DATE 31-J					
CONTRACTOR DRILL MODEL DRILLER		Terratest Edson 3000 Brent Ormsby				ANGLE Vertical BEARING - HOLE DIAMETER 100mm ()		LOCATION 31873			4.71m 3 E 150196 N alian Height Datum Grid	
DRILLING SAMPLE, TEST, BIT, SUPPORT, ETC.		STRA	TA	MATERIAL DESCRIPTION		CONDITION				OBSERVAT		
		R.L.	DEPTH	GROUP SYMBOL	UP SYMBOL	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	CONS	E NON COHES		SOIL ORIO STRUCTL ETC.	
_		m	m	Cr SR	<u>- :-</u>	Sandy CLAY (CL) very stiff to hard, grey, sand fine to medium grained,		S S T S T S T S T S T S T S T S T S T S	#	28		
-		4.21	10.50			with gravel fine to medium grained angular to sub-rounded. (continued) 10.20 grey, fine to coarse grained sand in flush return and fine to medium grained angular quartz gravel			JЩ		COHES	
SPT at 10.8m N 18;25,14	0.8m 14	4.07	10.64	SC		Sandy GRAVEL (GW) dense, fine to medium grained, angular to sub-rounded, grey, with clay. Clayey SAND (SC) dense, fine to medium grained, grey, with a trace of gravel medium grained.				-	NONCO	
		-	+11 +		-: -: - -: -: - -: -: -						NONCO	
- -		2.71	+ + + 12 12.00									
SPT at 12.28m N 10;43/250	2.28m /250	2.46	12.25	SP	0	SAND (SP) medium dense to dense, fine to medium grained, grey, with clay					NONCO	
			+ + +13		00	sub-rounded to sub-angular with clay (CH).	-				NONCO	
-		1.21	13.50									
SPT at 1 N 25;30			+ 14	SP		SAND (SP) very dense, fine to medium grained, grey, with a trace of clay.						
-			+			- -						
- -						-						
SPT at 15.2m N 17;30/90	5.2m 90		+			15.00 gravels, medium grained angular to sub-rounded						
			+ - - 16			- - -					NONCO	
		+			16.35 with sandy clay nodules	-						
SPT at 1 N 20;30	6.72m 130		+			16.65m - 16.68m 30mm thick, black gravelly sandy clay, hard, sand fine to medium grained, angular to sub-rounded	-					
-		- 17			<u>-</u> -	1						
		<u></u>										
SPT at 18.3m N 9;18,24	-3.29	18 18.00			MUDSTONE, (with properties of a hard clay (CH)) extremely low strength, extremely weathered, massive grey-black.							
		†										
		19			-					MUD		
SPT at 1			+			19.30 slow drilling with rotary bit						
N 16;30		-5.07	19.78			19.70 with a trace of gravel, white, medium grained sub-rounded Borehole completed at 19.78m depth	1		™			