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ARU	DMR		HOLE LOGGED BY MAJ	OF 3					
PROJECT		СН МОТО	RWA	Y UPGF	CHECKED BY GW				
CONTRACTOR DRILL MODEL DRILLER	Mo	odrill dified truc odrill	k		ANGLE Vertical BEARING - HOLE DIAMETER 100mm ()	LOCATION 317	~RL 29.80m 31717 E 149972 Australian Height Dat		
DRILLING		STRA	TA		MATERIAL DESCRIPTION	CONDITION	OBSERV		
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	CONSISTENCY COHESIVE COHESIVE COHESIVE COHESIVE COHESIVE COHESIVE COHESIVE COHESIVE COHESIVE			
	m	m -	SC GR(Clayey SAND (SC) medium dense, fine to medium, light brown, with fine to coarse gravel, organics and roots.		FIL		
SPT at 1.3m N 8;14,11	28.70	1.10 1.50	СН		Sandy CLAY (CH) very stiff, orange brown, with trace of subangular to subrounded gravel.		FIL		
- - -	-	-2	CH		Sandy CLAY (CH) stiff, grey orange mottle, fine sand, with subrounded gravel.		сон		
SPT at 2.5m N 3/5s	27.20	2.60	CL CI		Sandy CLAY (CL - CI) very stiff, white grey, medium sand.		СОН		
SPT at 4.3m N 11;14,18	26.00	3.80		× × × × × × × × × × × × × × × × × × ×	XW Siltstone, orange, properties of a very stiff to hard Clayey SILT CH, with a trace of coarse sand and ironstone, ironstaining.				
SPT at 5.8m N 11;17,28	-			X X X X X X X X X X X X X X X X X X X	5.70m - 6.20m Mudstone (XW) orange	-	MU		
SPT at 7.16m N 28;5/10	22.30	7.50		× × × × × × × × × × × × × × × × × × ×	XW Siltstone, orange, properties of a very stiff to hard Clayey SILT CL -	-			
-	-	+ + - 8 - +		× × × × × × × × × × × × × × × × × × ×	XW Siltstone, orange, properties of a very stiff to hard Clayey SILT CL - CI, fine sand, with ironstone, ironstaining. 7.50m - 8.70m with fine sand (sandy clayey SILT)	-	MU		
SPT at 8.58m N 30/150s	21.10	8.70 - 9	SC	× × > · · · · · · · · · · · · · · · · · · ·	Clayey SAND (SC) very dense, medium to coarse, yellow orange, with fine rounded gravel.	-	SNDG		

ARL		BOREHOLE RECORD BH10							
CLIENT	DMR LOGGED B' CHECKED B IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA								
CONTRACTOR		odrill		I OF GI		RILLED DATE ROUND LEVE		ar-07 29.80m	
DRILL MODEL	Mo	dified truc	ck		ANGLE Vertical BEARING -	L	OCATION	31717	7E 149972
DRILLER	Ge	odrill			HOLE DIAMETER 100mm ()	- 1	EVATION DATU OORDINATE SYS		lian Height Da Grid
DRILLING		STRA	TA		MATERIAL DESCRIPTION		CONDITIO	ON	OBSERV
			Ы				CONCIO	TENOV	
SAMPLE, TEST,	R.L.	DEPTH	SYMBOL	Q.	SOIL TYPE	L'R'	CONSIS		SOIL C
BIT, SUPPORT, ETC.			GROUP (LEGEND	Plasticity / Grain Size, Colour, Minor Components	WATER /	COHESIVE	NON COHESIVE	STRUC ET
	m	m	SC	. <u></u> .	Clause CAND (CC) variedance medicum to access valley propaga with		S S T S H	2 - Q - Q	
SPT at 10.17m N 24;11/30		+	SC		Clayey SAND (SC) very dense, medium to coarse, yellow orange, with fine rounded gravel. (continued)	-			
		İ		F:-::-	-]			
-		+		[:÷:		-			SNDG
_	-	-11				-			
-	18.50	11.30	SM	· · ·	Silty SAND (SM) very dense, fine to medium, yellow tan.	-			
SPT at 11.57m N 27/140s		+		×		-			
-		1.0		×	11.80m - 11.90m medium grained gravel layer	1			
-		+ 12 +		×]			
-		+		×	-	-			
-		<u> </u>		× ×					SNDG
SPT at 13.03m N 16/50s	-	13		× · · ×		-			SNDC
N 16/50s		†		×		-			
-		‡		× · · ×]			
-		+		×	-	-			
-	-	14		× · · ×	-	1			
-	15.50	14.30	SW	0	Gravelly SAND (SW) very dense, fine to coarse, white grey, subangular to rounded gravel.	-			
SPT at 14.69m N 9;14/70		†		· a	to rounded graves.	1			
-	-				- -]			SNDG
-		+			-	-			
-	14.40	15.40	СМ	===	Sandy CLAY (CM) hard, green brown mottle.				
		+				-			сон
_	13.70	16 16.10			XW Mudstone, occasional bands of white XW Sandstone 50mm thick,	_			
SPT at 16.27m N 11;50/230		Ī			orange brown, properties of a hard low to medium plasticity Sandy CLAY, with fine subrounded gravel.]			
-		+				-			MU
- - -	12.90	16.90		× × ×	XW Siltstone, occasional bands of white XW Sandstone 50mm thick,	-			
		+		× × × × × × × × × × × × × × × × × × ×	orange green brown mottle, properties of a hard medium plasticity Sandy SILT, fine sand, with ironstone, sand content increases with	-			
-		+		X	depth.	-			
SPT at 17.79m N 7;49/270		‡		× × × × × × × × × × × × × × × × × × ×]			
N 7,49/270 - -	-	18		× × >		+			
		İ		× × × × × × × × × × × × × × × × × × ×]			
-		+		× × × × × × × × × × × × × × × × × × ×		-			MU
-		†		× × × × × × × × × × × × × × × × × × ×		-			
SPT at 19.22m	-	+ 19 -		× × >		1			
N 13;30/130		+		× × × × × × × × × × × × × × × × × × ×	19.30m - 21.70m Grey	-			
		İ		× × × × × × × × × × × × × × ×		1			
•		Ī		× × ×		1			

CLIENT	DMR		BOREHOLE RECORD						LOGGED BY					
PROJECT	IPSWIC	Н МОТО	MOTORWAY UPGRADE - WACOL TO DARRA							CHECKED BY GWB DRILLED DATE 27-M				
CONTRACTOR DRILL MODEL DRILLER	ILL MODEL Modified truck BEARING -							GROUND LEVEL ~RL 29.80m LOCATION 31717 E 149972 N ELEVATION DATUM Australian Height Datu COORDINATE SYSTEM Local Grid						
DRILLING		STRA	TA		MATERIAL DESCRIPTION	CONDITIO					N		OBSERV	
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	WATER/ MOISTURE S S S S S S S S S S S S S S S S S S S			C	NO SHE	SIVE	CT/	
SPT at 20.55m N 30/90s	-	-	0	× × × × × × × × × × × × × × × × × × ×	XW Siltstone, occasional bands of white XW Sandstone 50mm thick, orange green brown mottle, properties of a hard medium plasticity Sandy SILT, fine sand, with ironstone, sand content increases with depth. (continued)	-		<i>у</i> ш	<u> </u>			: 0 >	·	
- -	- - -	- - 21 -		X		-							MUI	
SPT at 21.71m N 18/25s	8.10	21.70 - - 22		× × ×	Borehole completed at 21.7m depth	-								
- - -	-	- - - 23			- - -									
	- - -	- - - 24			- - -									
- - -	-	- - - - 25			- - - -									
	- - -	- - -			- - - -									
-	-	- 26 - -			_ - -									
- -	- - -	- - 27 -			- - - -									
-	- - -	- - 28 -			- - - -	-								
	- - -	- - - 29 -			- - - -									
	-	-			-									