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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	
CONTRACTOR	Terratest	DRILLED DATE	03-Sep-07 to 04-Sep-07
DRILL MODEL	Edson 3000	GROUND LEVEL	RL 24.44m
DRILLER	Brent Ormsby	LOCATION	32620 E 151335 N
		ELEVATION DATUM	Australian Height Datum
		COORDINATE SYSTEM	Local Grid

DRILLING		STRATA			MATERIAL DESCRIPTION		CONDITION		OBSERVATION							
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER/ MOISTURE	CONSISTENCY								SOIL ORIGIN, STRUCTURE, ETC.	
	m	m					COHESIVE				NON COHESIVE					
							VS	SL	ST	VST	H	VL	J	MD		VD
	24.40	0.04			ASPHALT. Gravelly SAND, medium to coarse grained, angular, blue-grey.											FILL
																FILL
	23.84	0.60	CL		Gravelly Sandy CLAY (CL) firm, brown, with sand, fine to coarse grained, with a trace of gravel, fine to medium grained, angular to sub-angular.	D-M										
		1														
SPT at 1.59m N 3;3,5				 1.29m - 1.74m - Gravelly sandy clay becomes multicolored (white, brown, red); Sands and Gravels vary in angularity and size (are poorly graded)											FILL
		2														
SPT at 2.99m N 3;4,4																
	21.30	3.14	CL		CLAY (CL) firm, then stiff to very stiff, red-brown, with ironstone sands and gravels, fine to coarse grained (as encountered above).											FILL
		4														
SPT at 4.56m N 2;9,12																
	19.64	4.80	CL	 4.71m - 4.80m - sand fine to medium grained, light brown Sandy CLAY (CL) stiff, fine to medium grained, brown, with a trace of silt.											
		5														
		6														
SPT at 6.3m N 5;5,6				 6.13m - 6.16m - medium to high strength sandstone (possible cemented sand nodule) 6.36m - 6.40m - high strength sandstone gravel, coarse grained, sub-rounded (possible cemented sand nodule)											COHES
		7														
	16.94	7.50	CL		CLAY (CL) hard, light brown, red-brown grey, with sand, fine grained and silt. 7.76m - 7.78m - very high strength ironstone gravel coarse grained angular (possible cemented sand nodule) 7.78m - 7.80m - sandy clay fine to coarse grained, light brown red-brown											COHES
SPT at 7.73m N 3;30/150																
		8														
		9														

NOTES

Hole Diameter 100mm to 23.40m depth. (Solid Flight Augering to 10.5m. HW casing to 10.5m Washboring with 100mm diameter tri-blade bit from 10.5m to 23.4m. SPT was attempted at 23.4m but after 10 blows no movement was observed of the Rods. SPT was discontinued at this point.)

JOB

86015

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