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CLIENT DMR

PROJECT IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA

LOGGED BY
CHECKED BY
DRILLED DATEMJ/GWB
GWB
30-Nov-07 to 01-Dec-07CONTRACTOR
DRILL MODEL
DRILLERTerratest
Edson 3000
Brent OrmsbyANGLE
BEARING
HOLE DIAMETERVertical
-
100mm ()GROUND LEVEL
LOCATION
ELEVATION DATUM
COORDINATE SYSTEMRL 14.64m
32385 E 150412 N
Australian Height Datum
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	S	F	ST	VST	H	VL	J	MD	D	VD		
			SM		Silty Sandy Gravel (SM) loose, fine to medium grained angular, dark brown, sand, medium to coarse grained, trace white gravel, angular.	D													FILL
SPT at 1.8m N 1;4,3	12.74	1.90	CL		Sandy CLAY (CL) stiff to very stiff, brown with orange grey mottle, with fine grained subangular gravel.	D													COHES
SPT at 3.22m N 14;30/130	11.74	2.90	SC		Clayey SAND (SC) dense, medium grained, grey and light brown.	M													NONCO
	10.54	4.10	CH		Sandy CLAY (CH) firm, orange sand, medium grained.	M													COHES
	10.24	4.40	SC		Clayey SAND (SC) dense to very dense, medium grained, orange.	M													NONCO
SPT at 5.05m N 17;23,32	9.54	5.10	SM		Silty Clayey SAND (SM) dense to very dense, medium grained, grey.	M													NONCO
SPT at 5.72m N 19;30/145	9.04	5.60	SC		Clayey SAND (SC) very dense, medium to coarse grained, grey and orange with a trace of subangular gravels and quartz sands.	M-W													NONCO
						W													NONCO
SPT at 7.8m N 16;52/290				 7.80 Sand, medium grained, orange with white mottle	W													NONCO
SPT at 9.3m N 13;14,19	5.74	8.90	SC		Clayey Silty SAND (SC) medium dense to dense, dark grey.	W													NONCO
NOTES																		JOB	
Hole Diameter 100mm to 24.00m depth. (Augered to 9.45 then wash-bored to 24m. Cased to 10m. Water level @3.9m bgl on 1/12 morning)																		86015	

NOTES

Hole Diameter 100mm to 24.00m depth. (Augered to 9.45 then wash-bored to 24m. Cased to 10m. Water level @3.9m bgl on 1/12 morning)

JOB

86015

CLIENT DMR

PROJECT IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA

LOGGED BY
CHECKED BY
DRILLED DATEMJ/GWB
GWB
30-Nov-07 to 01-Dec-07CONTRACTOR Terratest
DRILL MODEL Edson 3000
DRILLER Brent OrmsbyANGLE
BEARING -
HOLE DIAMETER 100mm ()GROUND LEVEL RL 14.64m
LOCATION 32385 E 150412 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	JL	MD	DD	VD	
SPT at 10.8m N 18;27,28	4.14	10.50	SC		Clayey Silty SAND (SC) medium dense to dense, dark grey. (continued)												NONCO
			SP		SAND (SP) very dense, fine to coarse grained, grey with clay.												NONCO
																	NONCO
																	NONCO
																	NONCO
																	NONCO
																	NONCO
																	NONCO
																	NONCO
																	NONCO
PP=400kPa SPT at 12.3m N 7;17,17	2.64	12.00			MUDSTONE, extremely low strength, dark grey (Properties of clay very stiff CH), foliation partings noted in SPT sample.												MUD
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NOTES Hole Diameter 100mm to 24.00m depth. (Augered to 9.45 then wash-bored to 24m. Cased to 10m. Water level @3.9m bgl on 1/12 morning)

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