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CLIENT DMR

PROJECT IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA

LOGGED BY

MAJ

CHECKED BY

GWB

DRILLED DATE

13-May-08 to 15-May-08

CONTRACTOR
DRILL MODEL
DRILLERTerratest
Endson 3000
TerratestANGLE
BEARINGVertical
-
HOLE DIAMETER 100mm ()

GROUND LEVEL

RL 27.77m

LOCATION

32759 E 150435 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	D	VD		
SPTLS N=12 7;8,4	27.57	0.20	SM		ASPHALT.	D												FILL
					GRAVEL, angular, Roadbase.	D												FILL
	27.17	0.60			SAND and GRAVEL sand fine to coarse, gravel medium grained angular black.	D												FILL
	26.77	1		1.00		Silty SAND (SM) medium dense, fine to medium grained, black, with gravel fine grained subangular, mixed with clayey sand and sand.	D											FILL
SPTLS N=11 1;7,4	25.77	2	2.00		Gravelly CLAY (CI) stiff, light orange-brown, gravels medium grained subangular, with sand.	D												COHES
	24.97	2.80	3		CI	Sandy CLAY (CI) stiff, grey-brown mottled orange, sand medium grained,.	M											COHES
			4															
			5															
SPTLS N=10 3;2,8																		
			5															
			6															
SPTLS N=60** 30/150s	22.27	5.50	SM		Silty SAND (SM) very dense, medium grained, black brown, poorly graded.	D												NONCO
				6														
SPTLS N=37 13;19,18	20.97	6.80			Clayey SANDSTONE, medium to coarse grained, very low strength, externally weathered, red-brown, heavy ironstaining, with ironstone,.	D												SNDSTN
				8														
				9														
SPTLS N=37 13;19,18	19.37	8.40	CI CH		Silty Sandy CLAY (CI-CH) very stiff, yellow-brown, sand fine grained,.	D												COHES
	18.97	8.80			Silty MUDSTONE, extremely low strength, extremely weathered, yellow-brown, heavy ironstaining, high silt content, with gravel fine grained angular, properties of Silty CLAY (CI) very stiff.	M-W												MUD
NOTES																	JOB	
Hole Diameter 100mm to 26.24m depth. (150mm Auger to 14m then 100mm washbore to full depth) silty sands collapsing continuously throughout drilling Standpipe installed. Screen from 11-14m depth. Bentonite seal top and bottom of																	86015	

NOTES

Hole Diameter 100mm to 26.24m depth. (150mm Auger to 14m then 100mm washbore to full depth)
 silty sands collapsing continuously throughout drilling
 Standpipe installed. Screen from 11-14m depth. Bentonite seal top and bottom of screen.

JOB

86015

CLIENT DMR

PROJECT IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA

LOGGED BY MAJ
CHECKED BY GWB
DRILLED DATE 13-May-08 to 15-May-08CONTRACTOR Terratest
DRILL MODEL Endson 3000
DRILLER Terratest
ANGLE BEARING -
Vertical
HOLE DIAMETER 100mm ()GROUND LEVEL RL 27.77m
LOCATION 32759 E 150435 N
ELEVATION DATUM Australian Height Datum
COORDINATE SYSTEM Local Grid

DRILLING		STRATA			MATERIAL DESCRIPTION	CONDITION		OBSERVATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	m	m					VS	SL		ST	VST	H	VL	J	MD	VD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
SPTLS N=33 8;14,19		11			Silty MUDSTONE, extremely low strength, extremely weathered, yellow-brown, heavy ironstaining, high silt content, with gravel fine grained angular, properties of Silty CLAY (CI) very stiff. (continued)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

CLIENT	DMR	LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	13-May-08 to 15-May-08
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Endson 3000	BEARING	-
DRILLER	Terratest	HOLE DIAMETER	100mm ()
GROUND LEVEL	RL 27.77m		
LOCATION	32759 E 150435 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	HL	VL	LD	DD	VD		
SPTLS N=41 10;16,25					Silty MUDSTONE, very low strength, extremely weathered, dark grey-brown heavy ironstaining, properties of Silty CLAY (CH) hard, lenses of sandy ironstone. <i>(continued)</i>												MUD
		21															
		22															
SPTLS N=41 12;17,24		23															
		24															
	3.07	24.70	SM														
		25			Silty SAND (SM) very dense, fine to medium grained, light grey-orange, quartz sand.	D-M											SNDGRV
		26															
SPTLS N=106* 28;30/85	1.53	26.24															
		27															
		28															
		29															

NOTES Hole Diameter 100mm to 26.24m depth. (150mm Auger to 14m then 100mm washbore to full depth)
silty sands collapsing continuously throughout drilling
Standpipe installed. Screen from 11-14m depth. Bentonite seal top and bottom of screen.

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