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CLIENT	DMR	LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	01-Apr-08
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Endson 3000	BEARING	-
DRILLER	Terratest	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 23.14m
		LOCATION	32767 E 151280 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	WATER / MOISTURE	CONSISTENCY								
								COHESIVE				NON COHESIVE				
	m	m				VS	SL	ST	VST	H	VL	J	MD	D	VD	
		22.99	0.15	SP	Sandy LOAM (Vacuum excavation, no data obtained, information assumed from surrounding exploratory holes, TP241 and TP242). Clayey SAND (SP) loose to medium dense, medium to coarse grained, (Vacuum excavation, no data obtained, information assumed from surrounding exploratory holes, TP241 and TP242).											
		21.64	1.50	CI CH	Sandy CLAY (CI - CH) stiff to very stiff, red grey orange mottle, sand fine to medium grained, with medium grained sub-rounded ironstone gravels.											COHES
D SPTLS	N=17 3,5,12	20.54	2.60		Silty MUDSTONE, fine grained, extremely low strength grey red with orange mottle, (Properties of a very stiff Silty CLAY (CI) with fine grained sand).											MUD
U			3													
SPTLS	N=43 14,21,22	18.94	4.20		Clayey SILTSTONE, fine grained, extremely low strength light grey, (Properties of a very stiff to hard Clayey SILT (MH), with pockets of very low strength MUDSTONE and lenses of silty sand fine grained sand).											MUD
			5													
SPTLS	N=38 10,16,22	16.74	6.40		Silty MUDSTONE, fine grained, extremely low strength light grey, (Properties of a very stiff Silty CLAY (CH)).											MUD
			7		MUDSTONE, fine grained, extremely low strength light grey, (Properties of a very stiff CLAY (CH)).											MUD
SPTLS	N=24 6,9,15	16.14	7.00													
U			8		Silty MUDSTONE, fine grained, extremely low strength light grey, (Properties of a very stiff Silty CLAY (CH)).											MUD
			8													
SPTLS	N=47* 7,41/260	14.74	8.40		Clayey SILTSTONE, fine grained, extremely low strength light grey, (Properties of a very stiff to hard Clayey SILT (MH), with sand fine grained and trace charcoal ash).											MUD
			9													
		13.64	9.50		Sandy MUDSTONE, fine grained, extremely low strength dark grey, (Properties of a very stiff to hard CLAY, with sand coarse grained and pockets of sandy CLAY).											MUD

NOTES	Hole Diameter 100mm to 25.45m depth. (150mm Auger to 6m then 100mm washbore to full depth.)	JOB	86015
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CLIENT	DMR	LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	01-Apr-08
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Endson 3000	BEARING	-
DRILLER	Terratest	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 23.14m
		LOCATION	32767 E 151280 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		CONSISTENCY									
								SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	COHESIVE	NON COHESIVE						
m	m				VS	SL	ST	VST	H	VL	J	MD	D	VD			
SPTLS N=29 6;12,17					Sandy MUDSTONE, fine grained, extremely low strength dark grey, (Properties of a very stiff to hard CLAY, with sand coarse grained and pockets of sandy CLAY). <i>(continued)</i>												MUD
		11		 10.60 Sandy MUDSTONE, mottle grey orange red, sand medium grained												
SPTLS N=26 8;11,15		11.94	11.20		Clayey SILTSTONE, fine grained, extremely low strength grey, (Properties of a very stiff to hard Clayey SILT, with sand fine grained and ironstaining).												MUD
		12															
		10.64	12.50		Sandy MUDSTONE, fine grained, extremely low strength dark grey red mottle, (Properties of a hard Sandy CLAY, with sand fine grained and ironstaining).												MUD
SPTLS N=49 10;18,31		13															
		14															
		8.94	14.20		Clayey SANDSTONE, medium grained, extremely low strength grey, (Properties of a very dense Clayey SAND). 14.40 Silty SANDSTONE												SNDSTN
SPTLS N=57* 17;53/280		15		 15.40 with coarse quartz sand												
		16															
SPTLS N=53* 13;51/290		6.74	16.40		Sandy MUDSTONE, medium grained, extremely low strength grey with red orange mottle (Properties of a Sandy CLAY (CH), sand fine to medium grained, ironstaining). 16.60 Pocket of Sandy CLAY, sand medium grained, red grey orange mottle, with quartz sand.												MUD
		17															
SPTLS N=57* 13;53/280		18															
		4.54	18.60		MUDSTONE, XL strength, small cubic fractures, dark grey, (Properties of a hard CLAY (CH)).												MUD
SPTLS N=47 13;17,30		19															

NOTES	Hole Diameter 100mm to 25.45m depth. (150mm Auger to 6m then 100mm washbore to full depth.)	JOB	86015
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CLIENT	DMR	LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
CONTRACTOR	Terratest	DRILLED DATE	01-Apr-08
DRILL MODEL	Endson 3000	GROUND LEVEL	RL 23.14m
DRILLER	Terratest	LOCATION	32767 E 151280 N
ANGLE	Vertical	ELEVATION DATUM	Australian Height Datum
BEARING	-	COORDINATE SYSTEM	Local Grid
HOLE DIAMETER	100mm ()		

DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION		OBSERVATION		
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.		DEPTH	WATER / MOISTURE		CONSISTENCY	
		m		m			COHESIVE	NON COHESIVE
		GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components		SOIL ORIGIN, STRUCTURE, ETC.		
SPTLS	N=61* 17:55/270	2.94	20.20			MUD		
			21			MUD		
SPTLS	N=69** 30/130s	1.64	21.50			SNDSTN		
			22					
			23					
SPTLS	N=75* 20:30/120	-0.06	23.20			MUD		
			24					
			25					
SPTLS	N=72* 26:30/125	-1.86	25.00					
			26					
			27					
			28					
			29					
Borehole completed at 25.45m depth								

NOTES	Hole Diameter 100mm to 25.45m depth. (150mm Auger to 6m then 100mm washbore to full depth.)	JOB	86015
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