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CLIENT	DMR		LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA		CHECKED BY	GWB
CONTRACTOR	Terratest	ANGLE	DRILLED DATE	06-May-08
DRILL MODEL	Endson 3000	BEARING		
DRILLER	Terratest	HOLE DIAMETER	Vertical	100mm ()
			GROUND LEVEL	RL 13.70m
			LOCATION	32318 E 150461 N
			ELEVATION DATUM	Australian Height Datum
			COORDINATE SYSTEM	Local Grid

SAMPLE, TEST, BIT, SUPPORT, ETC.	DRILLING		STRATA		MATERIAL DESCRIPTION SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	CONDITION										OBSERVATION	
	R.L.	DEPTH	GROUP SYMBOL	LEGEND			CONSISTENCY					SOIL ORIGIN, STRUCTURE, ETC.						
							COHESIVE					NON COHESIVE						
	m	m					VS	S	L	ST	VST	H	VL	J	MD	D	VD	
SPTLS	N=10	2,4,6			Asphalt.													FILL
					Road base.													FILL
			CH	X	Silty CLAY (CH) grey, with high percentage sand content, interbedded sand layers 10mm thick.													COHES
			CH	X	Sandy Silty CLAY (CH) stiff, grey brown, sand fine to medium grained, with organics.													COHES
			CH	X	Silty CLAY (CH) stiff, dark grey.													COHES
			CI	X	Sandy CLAY (CI-CH) brown, sand medium grained.													COHES
			CH	X	Sandy CLAY dark grey, sand fine grained.													COHES
			SC	X	Clayey SAND (SC) medium dense to dense, fine grained, grey brown.	M												NONCO
SPTLS	N=32	18,17,15	SP	X	SAND (SP) medium dense to dense, fine to medium grained, grey, with clay.													NONCO
			SC	X	Clayey SAND (SC) medium to coarse grained, orange, clay low plasticity.													NONCO
SB			SC	X	Clayey SAND (SC) medium grained, light grey, clay high plasticity.	M												NONCO
			CI	X	Sandy CLAY (CI) brown, sand medium grained.	M												COHES
			SC	X	Clayey SAND (SC) medium to coarse grained, light grey, clay high plasticity, quartz.	W												NONCO
SPTLS	N=32	24,20,12	SC	X	Clayey SAND (SC) dense, coarse grained, brown, with occasional pockets of silty clay.													NONCO
			SW	X	SAND (SW) fine to coarse grained, brown, with silt.													NONCO
			MH	X	..... 7.80 hard drilling Clayey SILT (MH) very stiff, white grey.	M												COHES
SPTLS	N=32	4,8,24	SW	X	SAND (SW) dense, fine to medium grained, white grey, with silt.	W												NONCO
					CLAY with sand fine grained.													COHES
					Sandy CLAY orange.													COHES

NOTES	Hole Diameter 100mm to 29.40m depth. (Auger to 7m. HW casing to 3m. Washboring with 100mm diameter tri-blade bit from 7.5m to 29.4m.)	JOB	86015
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 gINT output page 1 of 3. Made by Atilia Cubicak 25Jun08 10:25

CLIENT	DMR	LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	06-May-08
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Endson 3000	BEARING	-
DRILLER	Terratest	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 13.70m
		LOCATION	32318 E 150461 N
		ELEVATION DATUM	Australian Height Datum
		COORDINATE SYSTEM	Local Grid

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION										OBSERVATION						
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L. m	DEPTH m	GROUP SYMBOL		LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	CONSISTENCY													
									COHESIVE					NON COHESIVE					SOIL ORIGIN, STRUCTURE, ETC.			
							VS	S	LS	ST	VST	H	VL	J	MD	D	VD					
		3.50	10.20	SP	Sandy CLAY orange. (continued) SAND (SP) medium dense to dense, fine to medium grained, with clay organic material, black silt stained.																COHES NONCO	
			11		.... 11.00 hard drilling																	
SPTLS	N=31 8;10,21																					
			12		.... 12.00 Ash like silt, black colour, brown colad																	
			12.40	CI	.... 12.20 Rapid rate of water lose																	COHES
		1.30			Silty CLAY (CI) hard, black, with sand fine grained.																	
			13																			
			13.80		MUDSTONE, fine to medium grained, extremely weathered, extremely low strength, dark grey, properties of a Silty CLAY (CI) hard, with sand fine grained, with organic material, brown coal and occasional fibrous wood.																	MUD
SPTLS	N=42 10;18,24																					
			15																			
			16		.... 15.80 losing water, evidence of different material from above, no flush for remainder of set																	
			17		.... 17.00 Mudstone, with no sand																	
			17.20		Silty MUDSTONE, extremely weathered, very low strength, light grey, properties of a Silty CLAY (CH) hard, with sand fine grained.																	MUD
SPTLS	N=75* 25;30/120																					
			18																			
			19		.... 18.80 Harder layer, less plasticity																	

NOTES	Hole Diameter 100mm to 29.40m depth. (Auger to 7m. HW casing to 3m. Washboring with 100mm diameter tri-blade bit from 7.5m to 29.4m.)	JOB	86015
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CLIENT	DMR			LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA			CHECKED BY	GWB
				DRILLED DATE	06-May-08
CONTRACTOR	Terratest	ANGLE	Vertical	GROUND LEVEL	RL 13.70m
DRILL MODEL	Endson 3000	BEARING	-	LOCATION	32318 E 150461 N
DRILLER	Terratest	HOLE DIAMETER	100mm ()	ELEVATION DATUM	Australian Height Datum
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DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION										OBSERVATION									
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL		LEGEND	WATER / MOISTURE	CONSISTENCY																	
								COHESIVE					NON COHESIVE												
SOIL TYPE		SOIL ORIGIN, STRUCTURE, ETC.																							
Plasticity / Grain Size, Colour, Minor Components																									
SPTLS	N=60* 16,57/285	21			Silty MUDSTONE, extremely weathered, very low strength, light grey, properties of a Silty CLAY (CH) hard, with sand fine grained. (continued)																			MUD	
		22			.... 22.10 with sand medium grained																			
SPTLS	N=56* 15,54/290	23			.... 23.20 becoming dark brown																			
		24																							
		25			.... 25.30 harder material																			
		-12.30	2626.00		Clayey SANDSTONE, fine grained, extremely weathered, extremely low strength..																			SNDSTN	
SPTLS	N=100** 30/90s	27			.... 27.50 SANDSTONE without clay																			
		-14.30	2828.00	SM	x	Silty SAND (SM) medium to coarse grained..																			NONCO
		-14.70	28.40		x	Sandy CLAY sand fine to medium grained.																			NONCO
		-15.10	28.80	SP	o	Silty Gravelley SAND (SP) very dense, coarse grained.																			NONCO
SPTLS	N=67** 30/135s	-15.70	29.40			Borehole completed at 29.4m depth																			

NOTES	Hole Diameter 100mm to 29.40m depth. (Auger to 7m. HW casing to 3m. Washboring with 100mm diameter tri-blade bit from 7.5m to 29.4m.)	JOB	86015
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