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CLIENT	DMR	LOGGED BY	ALT
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	23-May-08
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Endson 3000	BEARING	-
DRILLER	Terratest	HOLE DIAMETER	100mm ( )
		GROUND LEVEL	RL 18.80m
		LOCATION	32644 E 150560 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	
SPTLS			Gravelly SAND (SM) very dense Roadbase.	D							FILL	
		17.20										
SPTLS	N=5 3,2,3	16.20	Silty GRAVEL (GM) loose, dark grey-brown, with organic material and root fibres, Road base.	M							FILL	
		2										
SPTLS		16.20	Silty SAND (SM) loose, fine to medium grained, dark brown, with roots fibres.								NONCO	
		3	.... 3.20m becoming medium dense	W								
SPTLS	N=17 5,6,11	15.00	Clayey Silty SAND, (SM) medium dense, fine grained, dark brown,.								NONCO	
		4	.... 4.80m becoming fine to coarse grained									
SPTLS	N=18 6,8,10											
		6										
SPTLS	N=21 6,7,14											
		7	.... 6.80m becoming fine grained									
SPTLS	N=64** 30/140s	10.20	MUDSTONE, distinctly weathered, very low strength, dark grey,.	D-M							MUD	
		9										
SPTLS	N=52 6,28,24	9.40	Clayey SILT (ML) hard, light grey, with ironstaining.	M							COHES	
		9.40										

NOTES	Hole Diameter 100mm to 29.50m depth. (150mm Auger to 4.5m then 100mm Washbore to full depth.)	JOB	86015
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 gINT output page 1 of 3. Made by Atilia Gubicak 25Jun08 10:25

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DRILLING	STRATA		GROUP SYMBOL	LEGEND	MATERIAL DESCRIPTION	WATER / MOISTURE	CONDITION								OBSERVATION			
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.					DEPTH	SOIL TYPE	Plasticity / Grain Size, Colour, Minor Components	CONSISTENCY				SOIL ORIGIN, STRUCTURE, ETC.				
		m					m			COHESIVE	NON COHESIVE							
			ML	X	Clayey SILT (ML) hard, light grey, with ironstaining. (continued)		VS	S	L	ST	VST	H	VL	J	MD	D	VD	COHES
SPTLS	N=31 7;12,19	7.20	11.60	SM	Silty SAND (SM) dense, fine to medium grained, light grey.	M												NONCO
SPTLS	N=47 11;21,26		13															
		5.00	13.80	ML	Clayey SILT (ML) hard grey-brown.	W												COHES
SPTLS	N=34 12;14,20		14															
			15															
SPTLS	N=36 10;14,22		16															
		2.20	16.60		MUDSTONE, extremely weathered, very low strength, light grey, with ironstaining.	M												MUD
SPTLS	N=35 10;13,22		17															
			18															
SPTLS	N=82** 30/110s		19		.... 18.80m - 19.00m hard lense													

NOTES	Hole Diameter 100mm to 29.50m depth. (150mm Auger to 4.5m then 100mm Washbore to full depth.)	JOB	86015
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