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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	
		DRILLED DATE	01-Aug-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 24.39m
		LOCATION	32150 E 150211 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	
	24.22	0.17	SM	x	Silty SAND (SM) fine to medium grained, brown, with gravel fine grained, with grass rootlets.	D				NONCO	
			CL		CLAY (CL) firm to stiff brown-grey, with gravel fine grained, with rootlets. 0.50 brown-red, brown and mottled grey, with sand fine to coarse grained, ironstone gravel angular to sub-rounded with a trace of silt	D				COHES	
		1		 1.30 becoming more sandy, fine to medium grained, with clay						
	22.89	1.50	CM		Sandy CLAY (CM) firm to stiff brown, with gravel fine grained, angular.	D				COHES	
SPT at 1.8m N 1;9,18	22.69	1.70	CL		CLAY (CL) very stiff, grey-white, with a trace of sand fine to coarse grained.	D				COHES	
		2		 2.30 becoming grey-light brown and red-brown with some ironstone gravels, fine grained, angular					COHES	
		3								COHES	
SPT at 3.3m N 9;19,18		4								COHES	
	20.09	4.30	CL		CLAY (CL) hard, mottled red-brown and grey, with ironstone sands fine to medium grained sub-angular. 4.55 hard 4.65 ironstone lenses and nodules present in SPT recovery, (sands fine to medium grained angular) with a lot of ironstaining through CLAY	D				COHES	
SPT at 4.8m N 8;25,30		5								COHES	
	18.39	6.00	CH		CLAY (CH) hard, grey. 6.70 penetration with auger is consistent throughout	D				COHES	
		7								COHES	
	16.39	8.00	CL		Sandy CLAY (CL) very stiff, grey-light brown (orange), sand fine to medium grained.	D				COHES	
SPT at 8.3m N 9;14,16		9								COHES	
	15.39	9.00	SP		SAND (SP) very dense, fine to coarse grained, light brown-yellow, with a trace of clay and quartz gravel, fine to medium grained, sub-angular.	D				NONCO	
SPT at 9.71m N 23;30/110	14.63	9.76			Borehole completed at 9.76m depth					NONCO	

NOTES	Hole Diameter 100mm to 9.50m depth. (Solid Flight Augering to 9.5m. Groundwater below 8.5m.) Wet below 8.5m	JOB	86015
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 Log : 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev.12Dec07 checked AB/ACP Feb 2006)
 gINT output page 1 of 1. Made 22Jan08 10:49