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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	23-Jul-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 27.61m
		LOCATION	32919 E 150730 N
		ELEVATION DATUM	Australian Height Datum
		COORDINATE SYSTEM	Local Grid

DRILLING	STRATA		MATERIAL DESCRIPTION		CONDITION		OBSERVATION									
	R.L.	DEPTH	GROUP SYMBOL	LEGEND	WATER / MOISTURE	CONSISTENCY										
						COHESIVE		NON COHESIVE								
SAMPLE, TEST, BIT, SUPPORT, ETC.	m	m		SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	VS	SL	ST	VST	H	VL	J	MD	D	VD	SOIL ORIGIN, STRUCTURE, ETC.	
	27.51	0.10	SM	Silty SAND (SM) fine to medium grained, brown, with grass rootlets.	D											TOP
			SM	Silty SAND (SM) fine to medium grained, mottled red-brown and light brown. 0.50 with a trace of clay												
	26.81	0.80	SC	Clayey SAND (SC) fine to medium grained, mottled red-brown and light brown, clay (CL) with a trace of quartz gravel fine to medium grained.												NONCO
	26.31	1.30	SC	Clayey SAND (SC) very dense, medium to coarse grained, grey mottled red-brown, and light brown, with gravel fine grained. 1.80m - 2.00m grey, with a trace of quartz gravel fine to medium grained sub-rounded												NONCO
SPT at 1.72m N 13;30/130		2														
SPT at 3.3m N 15;30,30		3														
		4														
SPT at 4.8m N 6;11,16	23.11	4.50	CM CH	CLAY (CM-CH) very stiff, grey mottled light brown.												COHES
		5														
SPT at 6.29m N 5;56/280		6														
	21.18	6.43	SP 6.40 Ironstone lens 15mm thick 6.40m - 6.43m sand, fine to medium grained, grey-white, and light brown SAND (SP) very dense, medium to coarse grained, red-brown, grey, with clay (CL) with fine to medium grained quartz gravel.												NONCO
SPT at 7.55m N 30/100s		7														
	20.11	7.50	SP	SAND (SP) very dense medium to coarse grained, grey-white and light brown, with fine to medium grained angular to sub-rounded gravel, with a trace of clay.												NONCO
		8														
SPT at 9.2m N 16;30/100		9														
	18.36	9.25		Borehole completed at 9.25m depth												

NOTES	Hole Diameter 100mm to 9.25m depth. (Solid Flight Augering to 9m. Groundwater below 7.5m.)	JOB	86015
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 Log: 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 12Dec07 checked AB/ACP Feb 2006)
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