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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	
		DRILLED DATE	27-Sep-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 25.88m
		LOCATION	32356 E 152067 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			
	25.78	0.10	CL	×	Silty CLAY (CL) very soft, brown, with grass rootlets.		VS									COHES	
	25.58	0.30	SP	.	SAND (SP) fine to coarse grained, dark brown.												NONCO
		1	CL	—	Sandy CLAY (CL) soft, red-brown, sand fine to coarse grained, with rootlets in upper 0.2m.												COHES
		24.38	CH	—	CLAY (CH) very stiff, mottled red-grey.												COHES
		23.68	SP	—	SAND (SP) very dense, fine to medium grained, light brown, with a trace of clay, (inferred poorly cemented sands).												NONCO
		21.88	CL	—	Sandy CLAY (CL) hard, grey, sand fine grained, with silt.												COHES
		6			Borehole continued as a Cored Drillhole												

NOTES	Hole Diameter 100mm to 15.78m depth. (Solid Flight Augering to 6m, HQ casing to 6m. NMLC coring from 6.27m to 15.33m. No free groundwater observed during drilling.)	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

CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	
		DRILLED DATE	27-Sep-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
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		GROUND LEVEL	RL 25.88m
		LOCATION	32356 E 152067 N
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DRILLING			STRATA		MATERIAL DESCRIPTION				DISCONTINUITIES					
TOR % (Drill rate)	SCR / (ROD)	FLUSH RETURN % (TYPE)	SAMPLES (CaCO ₃ , SPT, UCS, etc)	R.L.	DEPTH	ROCK TYPE Grain Size, Texture/Fabric, Colour, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH	Is 50 (MPa)	FREQUENCY (per m)	SPECIFIC			GENERAL DESCRIPTION
				m	m						TYPE	ANGLE	THICKNESS (mm)	
45()	45(45)			15.02	10.86	SANDSTONE, fine to coarse grained, massive, banded grey, light brown, (inferred poorly cemented sands).	XWRS							
				14.66	11.22	MUDSTONE, massive, grey, properties of a Silty CLAY (CL), very stiff to hard.	XWRS							
100()	100(100)			13.63	12.25	SANDSTONE, fine to coarse grained, massive, red-brown and grey.	XW							
						MUDSTONE, massive, grey-brown, (very stiff to hard, CM).	XW							
100()	100(100)				 14.20 becoming grey-black								
				10.10	15.78	End of Borehole at 15.78m								

NOTES	Hole Diameter 100mm to 15.78m depth. (Solid Flight Augering to 6m, HQ casing to 6m. NMLC coring from 6.27m to 15.33m. No free groundwater observed during drilling.)	JOB	86015
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 Library : \\8600086015\design\geotechnics\gint\library\aus_library_12_04_10.007.glb
 Log: 1.2.1 AUSTRALIA ROTARY CORE LOG (rev 22-Jan-08 checked AB/ACP Feb 2006)
 gINT output page 2 of 2. Made 22-Jan-08 10:47