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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	10-Jul-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	~RL 18.86m
		LOCATION	32615 E 151171 N
		ELEVATION DATUM	Australian Height Datum
		COORDINATE SYSTEM	Local Grid

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	COHESIVE				NON COHESIVE				SOIL ORIGIN, STRUCTURE, ETC.	
										VS	S	LT	VST	H		VL	L		MD	D	VD
		18.71	0.15	SM	Silty SAND (SM) loose to medium dense, fine to medium grained, brown, with a trace of clay, with grass rootlets.	D											TOP		
				SM	Silty SAND (SM) loose to medium dense, fine to medium grained, dark brown-grey, with a trace of gravel fine grained sub-rounded.												ALV		
		18.06	0.80	CH	Sandy CLAY (CH) stiff then hard, fine grained, mottled grey red-brown, with sand fine grained, and ironstone gravel fine to medium grained. 1.00 deep red												COHES		
	SPT at 1.72m N 6:30/130	17.10	1.76	SC	Clayey SAND (SC) dense to very dense, medium to coarse grained, grey-brown.												NONCO		
		16.86	2.00	CH	Silty CLAY (CH) very stiff to hard, brown, red-brown and grey, with gravel medium to coarse grained.												COHES		
					.... 2.50 mottled light brown and grey												COHES	
	SPT at 3.22m N 20:31/140	15.57	3.29	CH	.... 3.05m - 3.15m - ironstone band, medium to high strength, purple, fragmented Silty CLAY (CH) hard, then very stiff, light brown, purple-grey, with ironstone gravel medium to coarse grained.												COHES	
					.... 4.10 red-brown, with gravel medium grained												COHES	
	SPT at 4.8m N 8:15,11				.... 4.50 ironstone gravel, medium to coarse grained, medium strength, fragmented												COHES	
					.... 4.86 mottled purple-grey, medium strength, with ironstone nodules												COHES	
	SPT at 6.3m N 9:15,12	12.86	6.00	CH	CLAY (CH) stiff to very stiff, mottled red-brown grey, with ironstone gravel medium to coarse grained, and some silt.												COHES		
				 7.50m - 7.65m - with ironstone gravel, red-purple, medium grained													COHES	
	SPT at 7.8m N 6:10,10				.... 8.50 clay (CL) red-brown, with silt												COHES	
	SPT at 9.3m N 4:7,10	9.41	9.45		.... 9.00m - 9.12m - grey, with tree roots and a trace of silt												COHES	
					Borehole completed at 9.45m depth														

NOTES	Hole Diameter 100mm to 9.45m depth. (Solid Flight Augering to 9.45m. 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)
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