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CLIENT DMR

PROJECT IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA

LOGGED BY MAJ
CHECKED BY GWB
DRILLED DATE 24-Mar-07CONTRACTOR Geodrill
DRILL MODEL Modified truck
DRILLER Geodrill
ANGLE BEARING -
Vertical
HOLE DIAMETER 100mm ()GROUND LEVEL RL 27.95m
LOCATION 32777 E 150402 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							
							VS	SL	ST	VST	H	VL	J	MD	D	VD			
SPT at 1.3m N 10;10,6			CL		Gravelly Sandy CLAY (CL) firm, brown, sand fine to medium, gravel coarse, Fill.													FILL	
	27.35	0.60	CI		Gravelly Sandy CLAY (CI) firm, brown, sand fine to medium, gravel fine, Fill.													FILL	
	26.95	1.00	CI		Sandy CLAY (CI - CH) stiff, light brown, sand fine to coarse, gravel angular, Fill.													FILL	
	26.55	1.40	CH																FILL
			CL		Gravelly Sandy CLAY (CL) stiff, white brown mottle, ironstone gravel, with intermittent layers of angular medium gravel 200mm thick, Fill.													FILL	
	25.75	2.20	CH																FILL
			CI		Silty CLAY (CI - CH) very stiff, dark brown mottled green and orange, with subangular gravel, organic material, coal and ash, with intermittent layers of angular medium gravel 200mm thick, slight rock structure, ironstaining. Fill.													FILL	
	24.15	3.80	CH																FILL
			CL		Silty Sandy CLAY (CL - CI) stiff, green orange brown mottle, sand fine to coarse, with fine to medium gravel, and trace coal and ash. Fill.													FILL	
SPT at 2.8m N 3;11,16			CI																FILL
				 5.10m - 5.20m cubic angular gravel fine to medium grain														FILL
	22.35	5.60	SM		Silty SAND (SM) medium dense, fine to medium, dark brown to black, with fine quartz gravel, organic material. Fill.													FILL	
	21.35	6.60	CH		Sandy CLAY (CH) soft to firm, light grey brown with a red and white mottle, sand fine to medium, Fill.														FILL
	21.05	6.90	CH		Sandy CLAY (CH) firm, grey and orange, with ironstone.														FILL
																			COHES
																			COHES
	19.35	8.60			Mudstone, extremely weathered, extremely low strength, weak malleable, cube like fracture 30mm, orange and grey, properties of a stiff to very stiff Silty CLAY CI, with occasional bands of ironstone gravel 200mm thick.													MUD	
				 9.80m - 11.90m with fine sand														MUD
NOTES Hole Diameter 100mm to 1.00m depth. ()																	JOB	86015	

NOTES Hole Diameter 100mm to 1.00m depth. ()

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Project : j:\86000\86015\design\geotechnics\gint\master_w2d(14.12.07).gjb
Library : j:\86000\86015\design\geotechnics\gint\library\Aus - library.12 (04.10.007).gjb
Log: 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 12Dec07 checked AB/ACP Feb 2006)
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GROUND LEVEL LOCATION	RL 27.95m 32777 E 150402 N
ELEVATION DATUM	Australian Height Datum
COORDINATE SYSTEM	Local Grid

86015

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