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CLIENT	DMR	LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	21-Mar-07
CONTRACTOR	Geodrill	ANGLE	Vertical
DRILL MODEL	Modified truck	BEARING	-
DRILLER	Geodrill	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 23.55m
		LOCATION	32690 E 151120 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	CONSISTENCY				NON COHESIVE				SOIL ORIGIN, STRUCTURE, ETC.	
										COHESIVE	VS	S	ST	VST		H	VL		L
	23.40	0.15	SM		Silty SAND (SM) very loose to loose, fine to medium, dark brown.												TOP		
			SM		Silty SAND (SM) very loose to loose, fine to medium, dark brown, with Sub-angular Medium Gravel.												FILL		
	22.95	0.60	SC		Clayey SAND (SC) very loose to loose, medium to coarse, brown, with Fine to medium sub-angular gravel.												FILL		
		1																	
SPT at 1.3m N 3;2,3	22.05	1.50	CH		Sandy CLAY (CH) firm, brown orange red mottle, medium to coarse sand, with trace of fine gravel, Dry.												FILL		
		2																	
SPT at 2.8m N 2;2,4	20.85	2.70	CM		Sandy CLAY (CM) firm, brown, with trace of root fibres, Dry.												COHES		
		3		 3.50m - 4.00m (CH)														
	19.55	4.00	CM		Silty CLAY (CM) stiff, mottled red grey, with Ironstone Lens XW and fine to medium angular gravel.												COHES		
SPT at 4.3m N 4;6,6		4.90	CH		Sandy CLAY (CH) stiff, grey, fine sand.												COHES		
	18.65	5.90	SC		Clayey SAND (SC) medium dense, medium to coarse, grey, low plasticity clay, with Ironstone Lens.												NONCO		
	17.65	6.30	CH		Silty CLAY (CH) stiff, mottled red grey purple.												COHES		
SPT at 5.8m N 4;10,12		7.30			SILTSTONE, extremely weathered, red brown mottled properties of a Very Stiff Clayey SILT MH.												MUD		
SPT at 7.3m N 6;14,16	16.25	8.00			MUDSTONE, extremely weathered, red brown mottled properties of a very stiff to hard silty CLAY CM - CH.												MUD		
	15.55																		
SPT at 8.8m N 7;9,16		9																	

NOTES	Hole Diameter 100mm to 4.00m depth. (Standpipe installed to 4m depth. Slotted piping from 4m to 1m depth. Bentonite seal)	JOB	86015
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CLIENT	DMR	LOGGED BY	MAJ
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	21-Mar-07
CONTRACTOR	Geodrill	ANGLE	Vertical
DRILL MODEL	Modified truck	BEARING	-
DRILLER	Geodrill	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 23.55m
		LOCATION	32690 E 151120 N
		ELEVATION DATUM	Australian Height Datum
		COORDINATE SYSTEM	Local Grid

DRILLING	STRATA			MATERIAL DESCRIPTION	CONDITION		OBSERVATION	
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH		SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	CONSISTENCY		
		m	m			COHESIVE		NON COHESIVE
					VS	VL		
					S	L		
					ST	MD		
					VST	D		
					H	VD		
← SPT at 10.3m N 8;18,27		11		MUDSTONE, extremely weathered, red brown mottled properties of a very stiff to hard silty CLAY CM - CH. (continued)	VS	VL	MUD	
	12.15	11.40						
← SPT at 11.79m N 13;49/280		12		SANDSTONE, extremely weathered, fine grained, Red brown to grey with depth (Properties of a dense to very dense clayey silty SAND).			SNDSTN	
	10.55	13.00						
← SPT at 13.3m N 8;14,23		14		MUDSTONE, extremely weathered, grey (Properties of a very stiff silty CLAY CM).	VS	VL	MUD	
	9.05	14.50						
← SPT at 14.8m N 7;14,23		15		MUDSTONE, extremely weathered, grey With Iron Concretions.	VS	VL	MUD	
	7.55	16.00						
← SPT at 16.3m N 9;18,30		16.80		SANDSTONE, extremely weathered, fine to medium grey (Properties of a clayey SAND very dense).			SNDSTN	
	6.75	17						
← SPT at 17.8m N 11;16,27		18		MUDSTONE, distinctly weathered, dark grey, Lamination visible, (Properties of a hard silty CLAY CH).	VS	VL	MUD	
	4.55	19.00						
← SPT at 19.03m N 30/50s				Borehole completed at 19m depth				

NOTES	Hole Diameter 100mm to 4.00m depth. (Standpipe installed to 4m depth. Slotted piping from 4m to 1m depth. Bentonite seal)	JOB	86015
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