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CLIENT	DMR	LOGGED BY	GWB
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	21-Aug-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 13.63m
		LOCATION	31159 E 149556 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	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.						
	m	m				COHESIVE	NON COHESIVE							
						VS	SL	ST	VST	H	VL	LD	VD	
	13.48	0.15	SP	TOPSOIL	SAND (SP) loose to medium dense, fine to medium grained, brown.									TOP
		1												NONCO
SPT at 1.8m N 5;5,5		2		 1.50 trace gravel, fine grained, sub-angular, and silt, light grey within spt sample									
		3		 2.50 change to light brown with more clay									NONCO
SPT at 3.3m N 3;3,3	10.43	3.20	SP		SAND (SP) medium to coarse grained, sub-rounded, light brown-orange.									
	10.23	3.40	CI		sandy CLAY (CI) medium plasticity, grey-brown, sand medium to coarse grained, sub-rounded.		W							COHES
		4												COHES
SPT at 4.8m N 6;20,16	9.03	4.60	CL		sandy CLAY (CL) low plasticity, red-brown, sand medium to coarse grained.									
	8.88	4.75	SC		clayey SAND (SC) medium to coarse grained, dark red-brown with pockets of light grey, clay low to medium plasticity, with traces of ironstone.									NONCO
		5		 5.80 change in colour to light grey									
		6												COHES
SPT at 6.3m N 9;18,14		7												
		8	CL	CI	CLAY (CL-CI) low to medium plasticity, grey.									COHES
SPT at 7.8m N 3;10,13	6.03	7.60												
		9	CI	CH	CLAY (CI-CH) medium to high plasticity, grey-blue mottled dark brown grey, with silt and occasional thin sand laminations <1mm fine grained.									COHES
SPT at 9.3m N 6;12,13	4.63	9.00												

NOTES	Hole Diameter 100mm to 18.00m depth. () Hole terminated at 18m as gravel caving in, attempted SPT unable to get down	JOB	86015
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CLIENT	DMR	LOGGED BY	GWB
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	21-Aug-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 13.63m
		LOCATION	31159 E 149556 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	CONSISTENCY										
								COHESIVE				NON COHESIVE						
	m	m			Plasticity / Grain Size, Colour, Minor Components		VS	S	F	ST	VST	H	VL	L	MD	D	VD	SOIL ORIGIN, STRUCTURE, ETC.
			CI		CLAY (CI-CH) medium to high plasticity, grey-blue mottled dark brown grey, with silt and occasional thin sand laminations <1mm fine grained. (continued)													COHES
			CH		MUDSTONE extremely low strength, dark grey, with thin laminations, properties of clay, hard, medium to high plasticity.													MUD
			SP		SAND (SP) medium to coarse grained, light grey, with quartz gravel fine to medium grained, sub-rounded to angular.													NONCO
			GW		GRAVEL (GW) fine to coarse grained, rounded to sub-angular, white, black, brown, red-brown and grey, with sand fine to coarse grained, grey. 14.00 noticed in drilling flush gravel, rounded to sub-angular, fine grained													SNDGRV
			GW		GRAVEL (GW) fine to medium grained, rounded to sub-angular, white, black, grey, pink and yellow, with sand medium to coarse grained, grey.													SNDGRV
					Borehole completed at 18m depth													

NOTES	Hole Diameter 100mm to 18.00m depth. () Hole terminated at 18m as gravel caving in, attempted SPT unable to get down	JOB	86015
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