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CLIENT	DMR		LOGGED BY	GWB	
PROJECT	Ipswich Motorway Upgrade Wacol to Darra		CHECKED BY	GWB	
CONTRACTOR	Terratest	ANGLE	Vertical	DRILLED DATE	23-Feb-08
DRILL MODEL	Edson 3000	BEARING	-	GROUND LEVEL	RL 27.60m
DRILLER	Terratest	HOLE DIAMETER	150mm ()	LOCATION	32811 E 150406 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 S L ST VST H	VL L MD D VD	
	27.40	0.20			TOPSOIL, Sandy.				TOP
					SAND, very loose to loose, fine to medium grained, yellow brown.				NONCO
SPTLS	N=4 2,2,2	1.00			SAND, very loose to loose, fine to medium grained, yellow brown with orange brown mottle, with clay and occasional fine gravel, moist.	M			NONCO
	26.10	1.50			Clayey SAND, loose to medium dense, fine to coarse grained, yellow brown, with gravel subrounded fine to medium.				NONCO
SPTLS	N=22 3,8,14	2.40	CL		Sandy CLAY (CL-CI) stiff, orange brown.				COHES
	25.00	2.60	CI		CLAY (CI-CH) very stiff, grey light-brown mottle, dry.	D			COHES
U		4.00		 4.00 Think layer of Silty CLAY.				
SPTLS	N=36 8;15,21	4.50			Clayey GRAVEL, dense, subangular fine to medium grained, grey.				NONCO
	22.90	4.70	CI		CLAY (CI) grey, with gravel fine to medium grained.				COHES
	22.60	5.00			Clayey GRAVEL, rounded fine to medium grained, orange red becoming mottled grey, with sand, Clay medium to high plasticity.				NONCO
SPTLS	N=23 5;10,13	6.00			MUDSTONE, extremely low strength, orange brown grey mottle, with occasional gravel subrounded, properties of CLAY (CI-CH) very stiff.				MUD
SPTLS	N=26 5;10,16	8.00		 8.28 moist becoming wet.				
SPTLS	N=23 7;11,12	9.00		 9.00 orange brown mottle, with occasional ironstone gravel angular medium grained.				

NOTES	Hole Diameter 150mm to 13.50m depth. (Auger to 13.5m. Standpipe installed - slotted 7 to 10m. Bentonite seal 10 to 10.5 and 6 to 6.5m. Sand 6.5 to 10m)	JOB	86015
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CLIENT	DMR	LOGGED BY	GWB
PROJECT	Ipswich Motorway Upgrade Wacol to Darra	CHECKED BY	GWB
CONTRACTOR	Terratest	DRILLED DATE	23-Feb-08
DRILL MODEL	Edson 3000	ANGLE	Vertical
DRILLER	Terratest	BEARING	-
		HOLE DIAMETER	150mm ()
		GROUND LEVEL	RL 27.60m
		LOCATION	32811 E 150406 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		WATER / MOISTURE	CONSISTENCY										
	m	m					COHESIVE					NON COHESIVE					
					VS		S	FL	ST	VST	H	VL	L	MD	D	VD	
SPTLS N=36 8;15;21		11			MUDSTONE, extremely low strength, orange brown grey mottle, with occasional gravel subrounded, properties of CLAY (CI-CH) very stiff. (continued) 10.50 becoming grey, hard.												MUD
SPTLS N=62* 11;30/145	15.60	12.00			Silty MUDSTONE, very low strength, orange brown grey mottle, with sand fine grained, trace organic material in grey, properties of Silty CLAY (CH) hard.												MUD
SPTLS N=55 11;25;30	13.65	13.95			Borehole completed at 13.95m depth												
		15															
		16															
		17															
		18															
		19															

NOTES	Hole Diameter 150mm to 13.50m depth. (Auger to 13.5m. Standpipe installed - slotted 7 to 10m. Bentonite seal 10 to 10.5 and 6 to 6.5m. Sand 6.5 to 10m)	JOB	86015
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