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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	MAJ
CONTRACTOR	Terratest	DRILLED DATE	16-Oct-07 to 17-Oct-07
DRILL MODEL	Edson 3000	GROUND LEVEL	RL 19.84m
DRILLER	Brent Ormsby	LOCATION	32639 E 151058 N
		ANGLE	Vertical
		BEARING	-
		HOLE DIAMETER	100mm ()
		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	ST	VST	H	VL	LD	VD			
SPT at 0.8m N 2;3,5 SPT at 3.3m N 7;11,17 SPT at 6.3m N 12;20,29 SPT at 9.3m N 9;15,22			CL		CLAY (CL) firm, mottled red-brown grey, with sand medium to coarse grained, with gravel fine to medium grained sub-angular, with silt. 0.00m - 0.15m with grass rootlets	D										COHES	
	16.84	3.00	CH		CLAY (CH) very stiff, grey mottled red-brown and purple, with ironstone gravel fine grained angular and silt.	D											COHES
	13.84	6.00	CI		CLAY (CI) very stiff to hard, grey-brown, with silt.												
				 9.00 very stiff to hard												

NOTES	Hole Diameter 100mm to 19.73m depth. (Solid Flight Augering to 3m. HW casing to 3.5m. Washboring using 100mm diameter tri-blade bit from 3m to 19.5. No free groundwater encountered during drilling.)	JOB	86015
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CLIENT DMR
PROJECT IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA

LOGGED BY ACS
CHECKED BY MAJ
DRILLED DATE 16-Oct-07 to 17-Oct-07

CONTRACTOR Terratest
DRILL MODEL Edson 3000
DRILLER Brent Ormsby
ANGLE Vertical
BEARING -
HOLE DIAMETER 100mm ()

GROUND LEVEL RL 19.84m
LOCATION 32639 E 151058 N
ELEVATION DATUM Australian Height Datum
COORDINATE SYSTEM Local Grid

DRILLING	STRATA			MATERIAL DESCRIPTION	CONDITION			OBSERVATION							
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L. m	DEPTH m		GROUP SYMBOL	LEGEND	CONSISTENCY						SOIL ORIGIN, STRUCTURE, ETC.		
							COHESIVE			NON COHESIVE					
							VS		S	LF	ST	VST		H	VL
SPT at 10.8m N 10;15,21		11	CI		CLAY (CI) very stiff to hard, grey-brown, with silt. <i>(continued)</i>										COHES
SPT at 12.3m N 10;15,20	7.84	1212.00	CH		CLAY (CH) very stiff to hard then hard, dark grey-black, with properties of mudstone extremely weathered extremely low strength, massive.										
SPT at 13.8m N 11;20,31		13		 13.50 hard, has siltstone inclusions fine grained										
SPT at 15.3m N 12;20,31		14													
SPT at 16.8m N 11;16,30		15													COHES
SPT at 18.3m N 10;18,25		16													
SPT at 19.69m N 5;30/75	0.24 0.11	19.60 19.73			SANDSTONE fine grained, extremely weathered, extremely low strength, massive, grey with properties of a very dense sand with clay (CL), fine grained.										SNLSTN

NOTES Hole Diameter 100mm to 19.73m depth. (Solid Flight Augering to 3m. HW casing to 3.5m. Washboring using 100mm diameter tri-blade bit from 3m to 19.5. No free groundwater encountered during drilling.)

JOB 86015

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CLIENT	DMR			LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA			CHECKED BY	MAJ
				DRILLED DATE	16-Oct-07 to 17-Oct-07
CONTRACTOR	Terratest	ANGLE	Vertical	GROUND LEVEL	RL 19.84m
DRILL MODEL	Edson 3000	BEARING	-	LOCATION	32639 E 151058 N
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()	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			VS	S		F		ST	VST		H	VL	L	MD
					Borehole completed at 19.725m depth											
		21														
		22														
		23														
		24														
		25														
		26														
		27														
		28														
		29														

NOTES	Hole Diameter 100mm to 19.73m depth. (Solid Flight Augering to 3m. HW casing to 3.5m. Washboring using 100mm diameter tri-blade bit from 3m to 19.5. No free groundwater encountered during drilling.)	JOB	86015
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