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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	
		DRILLED DATE	05-Sep-07 to 19-Sep-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 24.09m
		LOCATION	32636 E 151272 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								
										COHESIVE				NON COHESIVE				SOIL ORIGIN, STRUCTURE, ETC.
	m	m				VS	S	LF	ST	VST	H	VL	J	MD	D	VD		
	23.99	0.10	GP	ASPHALT.														FILL
	23.89	0.20	CL	Sandy GRAVEL (GP) fine to medium grained, blue-grey.														NONCO
	23.59	0.50	CL	Sandy CLAY (CL) grey and brown, sand fine to medium grained, gravel medium to coarse grained sub-rounded.														COHES
		1		CLAY (CL) red-brown, with gravels medium to coarse grained sub-angular to sub-rounded (crushed rock) and sand fine to coarse grained sub-angular, with a trace of silt.														COHES
		2	 1.50 encountered steel wire around auger head (possible dead service)														COHES
		3																COHES
	21.28	2.81	CL	CLAY (CL) grey mottled red-brown, light brown, ironstone sand, medium grained, ironstone gravel, fine to medium grained, with a trace of silt.														COHES
		4																COHES
		5																COHES
	19.34	4.75	CL	CLAY (CL) mottled, red, brown and grey, with sand fine to coarse grained, gravel ironstone.														COHES
		6																COHES
		6.34	SP	SAND (SP) fine to coarse grained sub-angular, grey, with a trace of foreign material (fine grained rubber gravel/elastic).														NONCO
		7	 6.95 grey and brown, clay fines with sand medium to coarse grained in drilling mud return														NONCO
		8																NONCO
		9																NONCO
	15.09	9.00	CL	CLAY (CL) mottled red-brown, light brown, grey, ironstone sands fine to coarse grained sub-angular.														COHES
		9	 9.45 ironstone gravel fine to medium grained at base of SPT shoe (possible lens), brown clayey fines with ironstone sands fine to coarse grained sub-angular in drilling mud return														COHES

NOTES	Hole Diameter 100mm to 19.71m depth. (Solid Flight Augering to 6m. HW casing to 6.2m. Washboring with 100mm diameter tri-blade bit from 6m to 18m, 75mm diameter tri-blade bit from 18m to 19.3m. No free groundwater observed during drilling.)	JOB	86015
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 Log : 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 12Dec07 checked AB/ACP Feb 2006)
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