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Library : z:\bne\group\geotechnical\library\files\aus_library_n_ver1_bruce.hwy.glb
Log: 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 6Apr08 checked AB/ACP Feb 2006)
gINT output page 1 of 2. Made by Attila Gubicak 25Jun08 10:22

ARUP		BOREHOLE RECORD					BH302		SHEET 1								
CLIENT		DMR					HOLE		OF 2								
PROJECT		IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA					LOGGED BY		ALT								
CONTRACTOR		Terratest					CHECKED BY		GWB								
DRILL MODEL		Edson 3000					DRILLED DATE		18-Apr-08								
DRILLER		Terratest					GROUND LEVEL		RL 19.82m								
		ANGLE BEARING					LOCATION		32503 E 151727 N								
		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.		
							COHESIVE				NON COHESIVE						
	m	m					VS	SL	ST	VST	H	VL	JL	MD		DD	VD
SPTLS N=11 5,6,5	19.22	0.60	SP		Topsoil loose to medium desne, pale brown.												TOP
		1			SAND (SP) medium dense, fine to medium grained, pale brown, trace gravel fine grained.												NONCO
SPTLS N=60** 30/150s	2																
		2															
SPTLS N=113** 30/80s	3			 2.60 red mottled brown												
		3		 3.20 red brown												
SPTLS N=113** 30/80s	4	3.80	SM	 3.60 very dense												
		4			Silty SAND (SM) very dense, fine to medium grained, red brown, with silt.	D											NONCO
SPTLS N=32 7;16,16	5	4.20	SP		SAND (SP) fine to medium grained, red brown, trace gravel fine to medium grained.	D											NONCO
		5															
SPTLS N=32 7;16,16	6	4.80	SM		Silty SAND (SM) dense, fine to medium grained, red brown mottled grey.	D											NONCO
		6		 5.80 with clay fines												
SPTLS N=44 3;19,25	7	6.80	ML		Sandy SILT (ML) very stiff, red brown mottled grey, sand fine grained.	D											COHES
		7															
SPTLS N=40 7;16,24	8	7.60	CL CI		Silty CLAY (CL-CI) hard, pale grey mottled brown.	D											COHES
		8		 8.50 red mottled grey												
SPTLS N=40 7;16,24	9	8.80	ML		Clayey SILT (ML) very stiff, brown pale red,.	W											COHES
		9															
SPTLS N=64** 30/140s	10	9.60	SP		SAND (SP) very dense, fine to medium grained, yellow brown.	W											NONCO
		10															
NOTES Hole Diameter 100mm to 14.80m depth. (GWT at around 7.4m, it rose a few metres then went down to 9.6m in depth. 150mm Auger to full depth.)												JOB		86015			

GROUND LEVEL LOCATION	RL 19.82m 32503 E 151727 N
ELEVATION DATUM	Australian Height Datum
COORDINATE SYSTEM	Local Grid

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