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Library : z:\bnc\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 3. Made by Attila Gubicak 25Jun08 10:25

ARUP		BOREHOLE RECORD					BH306		SHEET 1											
CLIENT		DMR					HOLE		OF 3											
PROJECT		IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA					LOGGED BY		ALT											
CONTRACTOR		Terratest					CHECKED BY		GWB											
DRILL MODEL		Edson 3000					DRILLED DATE		23-Apr-08											
DRILLER		Terratest					GROUND LEVEL		RL 21.46m											
		ANGLE					LOCATION		32701 E 150695 N											
		BEARING					ELEVATION DATUM		Australian Height Datum											
		HOLE DIAMETER					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		IL	HL	VL	MD	JD	VD		
SPTLS		N=10 7;5,5	20.26	1	1.20	SW		SAND (SW) loose, fine grained, pale brown.	M											NONCO
SPTLS		N=10 4;5,5		2		SM		Silty SAND (SM) loose to medium dense, fine grained, brown, molted grey with silts fines.	M											NONCO
							 2.00m sand fine to medium grained, grey mottled red-brown	M											
							 3.20m sand fine grained, with gravel, no silt	M											
SPTLS		N=14 4;3,11		3																
SPTLS		N=12 3;5,7	16.46	5	5.00	ML		SILT (ML) firm, low plasticity pale brown.	M											NONCO
SPTLS		N=33 5;14,19		6																
SPTLS		N=113** 30/80s	13.86	7	7.60	SM		Silty SAND (SM) very dense, fine grained, orange-brown.												NONCO
SPTLS		N=64* 13;30/140	12.01	8	9.45	SW		SAND (SW) very dense, fine to medium grained, yellow-brown.	M											NONCO
NOTES		Hole Diameter 100mm to 26.00m depth. (GWT encountered around 5-6m below ground level, rose to 4.7m in depth after drilling was completed. Standpipe installed to 7m depth. Screen from 5m to 7m depth. Bentonite seal at 4-5m and 7-8m.)								JOB										
										86015										






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Library : z:\bne\group\geotechnical\library\files\aus_library_n_ver1_bruce.fhw.glb
Log: 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 6Apr08 checked AB/ACP Feb 2006)
gINT output page 2 of 3. Made by Attila Gubicak 25Jun08 10:25

ARUP		BOREHOLE RECORD					BH306		SHEET 2						
CLIENT		DMR					HOLE		OF 3						
PROJECT		IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA					LOGGED BY		ALT						
CONTRACTOR		Terratest					CHECKED BY		GWB						
DRILL MODEL		Edson 3000					DRILLED DATE		23-Apr-08						
DRILLER		Terratest					GROUND LEVEL		RL 21.46m						
		ANGLE					LOCATION		32701 E 150695 N						
		BEARING					ELEVATION DATUM		Australian Height Datum						
		HOLE DIAMETER					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	SL	ST	VST	HL	VL		J	MD
SPTLS N=35 4;10,25		11	SW		SAND (SW) very dense, fine to medium grained, yellow-brown. (continued)										NONCO
	9.66	11.80	GM		Sandy GRAVEL (GM) very dense, fine to medium grained gravels, angular to subangular, yellow-brown.										NONCO
SPTLS N=75* 19;30/120		12													
		13													
SPTLS N=64* 12;30/140		14													
		15													
SPTLS N=300* 20;30/30		16													
	5.46	16.00	CH		Silty MUDSTONE very low strength, extremely weathered, grey with pocket of silty sandstone, fine grained, grey, trace of sand fines.										MUD
SPTLS N=44 13;20,24		17													
		18													
SPTLS N=52 14;25,27		19													
NOTES											JOB				
Hole Diameter 100mm to 26.00m depth. (GWT encountered around 5-6m below ground level, rose to 4.7m in depth after drilling was completed. Standpipe installed to 7m depth. Screen from 5m to 7m depth. Bentonite seal at 4-5m and 7-8m.)											86015				

CLIENT DMR

PROJECT IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA

LOGGED BY ALT
CHECKED BY GWB
DRILLED DATE 23-Apr-08CONTRACTOR Terratest
DRILL MODEL Edson 3000
DRILLER Terratest
ANGLE Vertical
BEARING -
HOLE DIAMETER 100mm ()GROUND LEVEL RL 21.46m
LOCATION 32701 E 150695 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	F	ST	VST	H	VL	J		MD	D
SPTLS N=60* 16;56/280			CH		Silty MUDSTONE very low strength, extremely weathered, grey with pocket of silty sandstone, fine grained, grey, trace of sand fines. (continued)												MUD
	0.86	20.60	SP		Silty Clayey SANDSTONE fine grained, extremely low strength, extremely weathered, grey with pocket of silty sandstone.												SNDSTN
		21															
SPTLS N=75* 26;30/120																	
		22															
	-1.14	22.60	SW		Clayey Silty SANDSTONE fine to medium grained extremely low strength, extremely weathered, grey.												SNDSTN
		23															
SPTLS N=67* 23;56/250																	
	-2.04	23.50	SW		Silty SANDSTONE fine grained, extremely low strength, extremely weathered, grey.												SNDSTN
		24															
	-3.24	24.70	GM		Silty Clayey Gravelly SAND (GM) very dense, medium to coarse quartz sands, grey gravels fine to medium grained rounded to subrounded.												SNDGRV
		25															
SPTLS N=90* 29;30/100	-4.54	26.00			Borehole completed at 26m depth												
		27															
		28															
		29															
NOTES																	
Hole Diameter 100mm to 26.00m depth. (GWT encountered around 5-6m below ground level, rose to 4.7m in depth after drilling was completed. Standpipe installed to 7m depth. Screen from 5m to 7m depth. Bentonite seal at 4-5m and 7-8m.)																	
													JOB				
													86015				