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Library : j:\86000\86015\design\geotechnics\gint\library\aus - library.12 (04.10.007).gjb  
Log : 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 12Dec07 checked AB/ACP Feb 2006)  
gINT output page 1 of 3. Made 22Jan08 10:48

ARUP		BOREHOLE RECORD					BH107		SHEET 1				
CLIENT		DMR					HOLE		OF 3				
PROJECT		IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA					LOGGED BY		MAJ				
							CHECKED BY		GWB				
CONTRACTOR		Geodrill					DRILLED DATE		27-Mar-07				
DRILL MODEL		Modified truck					GROUND LEVEL		~RL 29.80m				
DRILLER		Geodrill					LOCATION		31717 E 149972 N				
		ANGLE					ELEVATION DATUM		Australian Height Datum				
		BEARING					COORDINATE SYSTEM		Local Grid				
		HOLE DIAMETER							100mm ( )				
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	H	VL	
SPT at 1.3m N 8;14,11	28.70	1.10	SC		Clayey SAND (SC) medium dense, fine to medium, light brown, with fine to coarse gravel, organics and roots.					FILL			
		1.50	CH		Sandy CLAY (CH) very stiff, orange brown, with trace of subangular to subrounded gravel.								
		2.00	CH	Sandy CLAY (CH) stiff, grey orange mottle, fine sand, with subrounded gravel.	COHES								
		2.60	CL	Sandy CLAY (CL - CI) very stiff, white grey, medium sand.							COHES		
		3.80	CI										
		4.30		XW Siltstone, orange, properties of a very stiff to hard Clayey SILT CH, with a trace of coarse sand and ironstone, ironstaining.	MUD								
		5.70		.... 5.70m - 6.20m Mudstone (XW) orange									
		7.50		XW Siltstone, orange, properties of a very stiff to hard Clayey SILT CL - CI, fine sand, with ironstone, ironstaining. .... 7.50m - 8.70m with fine sand (sandy clayey SILT)									
		8.70	SC	Clayey SAND (SC) very dense, medium to coarse, yellow orange, with fine rounded gravel.	SNDGRV								
NOTES										JOB			
Hole Diameter 100mm to 1.00m depth. ( ) Standpiping installed to 21.7m depth. Slotting piping from 21.7m to 15.7m depth.										86015			

GROUND LEVEL LOCATION	~RL 29.80m 31717 E 149972 N
ELEVATION DATUM	Australian Height Datum
COORDINATE SYSTEM	Local Grid

JOB 86015

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