

ENGINEERING LOG - CORED BOREHOLE 35 248

project **INTERNATIONAL HOTEL** location **MTT BUS DEPOT**

co-ordinates R.L. 2.198 m
inclination **VERT**
bearing

drill type **LONGYEAR 38**
drill method **NQ**
drill fluid **WATER**

hole commenced **26/11/84**
hole completed **27/11/84**
drilled by **LW**
logged by **DJS**
checked by

drilling information					rock substance				rock mass defects				
case lift	fluid loss	water	notes	lugoons	metres	graphic log	substance description	weathering	strength	defect spacing	defect description		
			RQD	0.5 1 3 10 30 100	R.L. depth		rock type: grain characteristics, colour, structure, minor components.	EL V L M H SH MH	30 100 300 1000 3000	mm.	thickness, type, inclination, planarity, roughness, coating.	significant	general
					0								
					1		Assumed minor fill - sandy and silty unconsol. sediments						
					2								
					3		Dolerite and quartzite boulders and pebbles. CLAY (CH) grey. SAND?						
					4		SANDY CLAY (CH)						
					5		SANDY CLAY (CH). Green grey. As above - yellow brown						
			N ^o 34		6		CLAYEY GRAVEL (FC) Yellow brn. Extremely weathered dol.?						
			N ^o 43		7		Core loss. Pebbles and fragments of Dolerite, Permian mudstone sandstone to 30mm dia. Sandy matrix?						
					8		GRAVELLY SAND - SP. Sandstone mudstone, dolerite pebbles						
			N ^o 60		9		Core loss - SANDY SEDS.?						
			45%		10		Dolerite - brown, medium grained	HU-BW HU-SW					

QUATERNARY SANDY SEDIMENTS?

TERTIARY CLAYEY SEDIMENTS?

SANDY CLAYS

GRAVELLY SANDS BOULDER BEDS?

DOLERITE BEDROCK

NO RECOVERY

