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COFFEY & HOLLINGSWORTH
CONSULTING ENGINEERS — SOIL MECHANICS & FOUNDATIONS
112 BOWEN STREET, BRISBANE. 2-3471.
SUB SURFACE EXPLORATION — LOG OF BORE

Job No. 1787B

Test Bore No. 109

Date 31-3-66

Project FOUNDATION INVESTIGATION Location BOTANIC GARDENS - BRISBANE

Type & Size Bore GEMCO-4' & 'XX' SIZE Co-ordinates G.S. RL 10.73

MC	U/W	Qu. (Triax Sheet)	N	Core Rec. %	RL 10.7	Depth	Log	Sample & Pressure	Classification & Physical Condition
						0.7			PHYLITE - Y. soft, broken phyllite.
				100	-0.8	10			
				100	-1.8	11'6"			PHYLITE - Ext. whd. phyllite & clay.
				100	-2.8	12'6"			Ext. whd. phyllite with less clay.
						13'6"			Phyllite less firm.
157.5	56,000 lb/ft ² (4.9 = 15 psi)			100		18'0"		Sample F.	PHYLITE - Gray-br., badly whd. phyllite, with abundant fine drusy quartz veins, dipping about 40°-45° parallel to schistosity, irregularly spaced joints.
					-7.3	20			
						30			
						40			
						50			
						60			
						70			
						80			
						90			