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SUB SURFACE EXPLORATION — LOG OF BORE

Project FOUNDATION INVESTIGATION Location BOTANIC GARDENS - BRISBANE

Type & Size Bore GEMCO 4" & 1/2" X SIZE Co-ordinates G.S. RL -9.0 approx.

MC	U/W	Qu. (Triax Sheet)	N	Core Rec. %	RL -9.0	Depth	Log	Sample & Pressure	Classification & Physical Condition
						10			CLAY - SILT - Vary soft, dark gray, marine, silty clay to clayey silt. CH-MH.
					-26.0	17'0"			
						20			GRAVEL - Well graded, med. to large sized (to 2") alluvial gravel. GW.
						30			
					-47.0	38'0"			
						40			CLAY - Soft, gray, sandy clay. CH.
						50			
						60			
						70			
					-82.0	73'0"			PHYLLITE - Soft, broken phyllite.
						80			
	156.3	154,000 lb/ft ² (4.2 p.s.i.)		80	-89.0	80		Sample D.	PHYLLITE - Lt. gray, weathered phyllite with some quartz seams. Irregularly spaced joints. Angle of schistosity approx. 40° to 50°. From 80'0" to 82'3". Extremely weathered and broken.
				80	-94.0				87'8" - 90'0" Vertical jointing.
				80	-99.0	90			89'0" - 90'0" Very broken.