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SUB SURFACE EXPLORATION — LOG OF BORE

Project FOUNDATION INVESTIGATION Location BOTANIC GARDENS - BRISBANE

Type & Size Bore GEMCO - 4" & 1/2" SIZE Co-ordinates G.S. RL 10.98

MC	U/W	Qu. (Triax Sheet)	N	Core Rec. %	RL 11.0	Depth	Log	Sample & Pressure	Classification & Physical Condition
					9.0	2'0"			Fill - Railway line fill of gravel, sand, clay and ashes.
									BOULDERS - And brown, sandy clay.
					3.0	8'0"			
					1.8	9'4"			PHYLLITE - Y. soft phyllite.
				100	1.2	10'9-10"			PHYLLITE - With a dec. phyllite with br. silty clay binder.
				100	0.2	10'10"			Dec. phyllite becoming harder.
				100	-1.0	12'0"			Broken, withd., phyllite intruded with clay seams
				100					
					-4.3	15'3"			PHYLLITE - Grey-br., badly withd. phyllite with abundant fine drusy quartz veins dipping about 40°-45° parallel to schistosity. Irregularly spaced joints parallel to schistosity. Clay seams at 13', 18' and 20'. Vertical jointing 14'3" to 14'7". Body broken from 19'2" to 20'7".
	140.1	100,000 lb/ft <sup>2</sup> (L.P. = 15 psi.)		100				Sample S.	
					-8.0	19'1"			
				100	-9.5	20'			
						20'7"			
						30			
						40			
						50			
						60			
						70			
						80			
						90			