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SUB SURFACE EXPLORATION - LOG OF BORE

Project FOUNDATION INVESTIGATION Location BOTANIC GARDENS - BRISBANE

Type & Size Bore GEMCO 4" & 1/2" I.D. SIZE Co-ordinates G.S. RL - 2.20

MC	U/W	Qu. (Triax Sheet)	N	Core Rec. %	RL -2.2	Depth	Log	Sample & Pressure	Classification & Physical Condition
						10			CLAY - Very soft to soft, dark grey, marine, silty clay of high plasticity. CH.
					-23.5	21'5"			
					-25.2	23'0"			Firm, dark grey, silty clay. CH.
						30			GRAVEL - Just firm to firm, well graded, alluvial gravel. Maximum size increases from 1/2" at 23'0" to approx. 3" at bottom of stratum. GW.
						40			
					-57.2	55'0"			
						60			CLAY - Soft to just firm, grey clay of high plasticity. CH.
					-67.2	65'0"			
						70			Firm, gray, sandy clay. CH.
						80			
					-84.2	82'0"			
					-86.2	84'0"			PHYLLITE - Very firm drilling.
						90			CLAY - PHYLLITE - Soft clay with some interbeds (2" to 3") of weathered phyllite. Clay represents 75% to 80% of the drilling, with an average rate of 1'0" per minute. CH.
						100			
					-107.2	103'0"			
					-109.7	107'7"			PHYLLITE - Blue-grey phyllite, extensively wthd. (Possible clay seams).
159-1		185,700 lb/ft ² (b.p. 87 psi.)				110		Sample B.	Blue-grey, hard, moderately fractured phyllite.
					-114.7	112'5"			