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BOREHOLE RECORD

HOLE BH3

PROJECT PA Hospital - Chest Clinic Extension

LOGGED BY MS
DATES 19/10/99

CONTRACTOR Schneider Drilling
DRILL MODEL HC10
MOUNTING 4WD Truck

ANGLE Vertical
BEARING
DIAMETER 100mm

GROUND LEVEL
EASTING
NORTHING

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION						OBSERVATION		
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL		LEGEND	WATER / MOISTURE	CONSISTENCY						
		AHD	m					COHESIVE			NON COHESIVE			
					VS	SL		ST	SV	HL	LD	VD		
		0.05			TOPSOIL: Sandy loam (garden soil)	M							TOPSOIL	
					CLAY: Grey and yellow brown, medium plasticity with medium angular quartz gravel								RESIDUAL SOIL	
SPT @ 1m 5/7/8 N=16		1			Grading with depth to Silty CLAY: grey mottled red, medium plasticity with a trace of angular quartz gravel									
		2												
SPT @ 2.4m 15/30/110mm N=R		3			Sandy CLAY: Grey with heavy iron stained bands, low to medium plasticity, fine to coarse angular sand with a trace of fine to medium angular blue grey gravel								RESIDUAL SOIL/ XW ROCK	
		4												
SPT @ 4m 18/30/120mm N=R		5			Silty CLAY: Grey and yellow brown, low to medium plasticity, medium angular gravel in bands									
		6												
SPT @ 5.5m 30/130mm N=R		7			SILTSTONE: Grey with dark brown bedding, and lenses of fine grained clayey sandstone, extremely to distinctly weathered, very low strength								XW/DW ROCK	
		8												
SPT @ 7 30/30/90mm N=R		9			End of Borehole at 8.5m									
		10												

NOTES
1. Water added to borehole to assist cleanout of drill cuttings
2. Groundwater flow noted at approximately 7m

JOB

9545/20