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BOREHOLE RECORD

HOLE BH1

PROJECT PA Hospital - Chest Clinic Extension

LOGGED BY MS
DATES 18/10/99

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					VS	SL	ST		VST	VL	LD	CD
		0.1			TOPSOIL: Sandy loam and brown silty SAND	M									FILL
		0.8			Gravelly SAND: Medium grained sand, medium subangular gravel, with ash component										RESIDUAL SOIL
		1			Thin layer of soft, low plasticity, CLAY										
		1.5			CLAY: Mottled red brown and grey, low plasticity, friable, trace of quartz gravel										XW ROCK
SPT @ 1.5m 15/8/9 N=18		2													
		3			Silty CLAY: Grey with yellow and red staining, low plasticity, trace of fine grained sand										
SPT @ 3m 14/30/120mm N=R		3.7			Operator noted difficulty drilling through harder rocky band at 3.7m										
		4.5													
SPT @ 4.5m 30/90mm N=R		5													
		6			Silty CLAY, grey, with coarse sand and fine angular gravel, low plasticity, friable										
SPT @ 6m 30/30/120mm N=R		7													
		7.4			Grading to SILTSTONE: Grey, extremely weathered, very low strength with medium blue grey angular gravel										
SPT @ 7.4 21/28/30/70mm N=R		8													
		9			SILTSTONE: Grey with dark brown shaley partings, extremely to distinctly weathered, very low strength										
SPT @ 9m 21/30/90mm N=R		10			End of Borehole at 9m										

NOTES
1. Water added to borehole to assist cleanout of drill cuttings
2. Groundwater flow noted at approximately 8m

JOB

9545/20