



**RECORD OF BOREHOLE No 701-3M**

**1 of 1 METRIC**

**G.W.P.** 5556-02-00 **LOCATION** Hwy 69 Sta. 17+387.5, CL Med. **ORIGINATED BY** RE  
**DIST** 54 **HWY** 69 **BOREHOLE TYPE** Continuous Flight Hollow Stem Augers **COMPILED BY** PC  
**DATUM** Geodetic **DATE** February 06, 2003 **CHECKED BY**

SOIL PROFILE			SAMPLES			GROUND WATER CONDITIONS	ELEVATION SCALE	DYNAMIC CONE PENETRATION RESISTANCE PLOT					PLASTIC LIMIT w <sub>p</sub>	NATURAL MOISTURE CONTENT w	LIQUID LIMIT w <sub>L</sub>	UNIT WEIGHT γ kN/m <sup>3</sup>	REMARKS & GRAIN SIZE DISTRIBUTION (%) GR SA SI CL
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	"N" VALUES			SHEAR STRENGTH kPa									
231.0	Ground Surface							20	40	60	80	100					
0.0	Topsoil		1	SS	4												0 4 65 31
0.3	Silt, trace sand trace clay																
229.8	Very loose Grey Moist																
1.2	Silty clay, trace sand		2	SS	8												
228.6	Firm Grey Moist																
2.4	Silt, trace sand trace clay																
	Very loose Grey Moist to loose to wet		3	SS	4												
			4	SS	9												
			5	SS	9												
			6	SS	WR**												
222.3																	
8.7	End of borehole Refusal on probable bedrock																
	* 2003 02 06																
	 Water level measured after drilling																
	WR** Refers to penetration under weight of rods only																