

**RECORD OF BOREHOLE No 710-NW14**

**1 of 1 METRIC**

**G.W.P.** 5556-02-00 **LOCATION** N-W Ramp Sta. 19+187.5, o/s 12.5m Rt. of Lt. EP **ORIGINATED BY** SH  
**DIST** 54 **HWY** 69 **BOREHOLE TYPE** Continuous Flight Hollow Stem Augers **COMPILED BY** PC  
**DATUM** Geodetic **DATE** February 11, 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									
244.9	Top of Ice																
0.0	Ice/Water																
0.3	Peat, fine fibrous Dark brown						244										
243.3																	
1.6	Clayey silt, trace sand Soft Brown Moist		1	SS	2		243										
241.9							242										
3.0	Clay Firm Brown Wet /grey		2	SS	WH**		241									0 0 33 67	
240.4																	
4.5	Silty clay Firm Grey Wet		3	SS	WH		240										
							239										
			4	SS	WH		238									0 0 35 65	
237.4																	
7.5	Clayey silt, trace sand Soft Grey Wet		5	SS	WH		237									0 2 74 24	
236.6																	
8.3	End of borehole Refusal on probable bedrock																
	* Borehole dry on completion of drilling																
	WH** Refers to penetration under weight of rods and hammer																