

RECORD OF BOREHOLE No 713-5M

1 of 1 METRIC

G.W.P. 5556-02-00 **LOCATION** Wanup Pit Entrance Road Sta. 9+925, CL **ORIGINATED BY** MR
DIST 54 **HWY** 69 **BOREHOLE TYPE** Continuous Flight Hollow Stem Augers **COMPILED BY** PC
DATUM Geodetic **DATE** April 29, 2003 **CHECKED BY**

SOIL PROFILE			SAMPLES			GROUND WATER CONDITIONS	ELEVATION SCALE	DYNAMIC CONE PENETRATION RESISTANCE PLOT					PLASTIC LIMIT w _p	NATURAL MOISTURE CONTENT w	LIQUID LIMIT w _L	UNIT WEIGHT γ kN/m ³	REMARKS & GRAIN SIZE DISTRIBUTION (%)
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	"N" VALUES			SHEAR STRENGTH kPa									
247.0	Ground Surface							20	40	60	80	100					
0.0	Peat, coarse fibrous		1	SS	8												
	Dark brown Silt, with fine sand trace clay																
245.8	Loose Brown Moist						246										
1.2	Silty clay, trace sand																
	Stiff Brown Moist		2	SS	6		245										
	Varved																
	Wet																
			3	SS	2		244										0 2 39 59
243.0							243										
4.0	Silt, trace sand trace clay																
	Very Grey Wet loose to loose		4	SS	1		242										
	sand and silt layers						241										
			5	SS	6												
240.0							240										
7.0	Sand and silt, fine trace clay																
	Very Brown Wet loose to compact		6	SS	3		239										0 54 44 2
							238										
							237										
			8	SS	11		236										
235.1																	
11.9	End of borehole																
	Refusal on probable bedrock																
	* 2003 04 29																
	Water level measured after drilling																
	Penetrometer test																