

RECORD OF BOREHOLE No ST3-12

1 of 1 METRIC

G.W.P. 5633-03-01 **LOCATION** Co-ords. 5 142 341 N; 314 497 E. **ORIGINATED BY** MR
DIST 54 **HWY** 69 **BOREHOLE TYPE** Continuous Flight Hollow Stem Augers **COMPILED BY** PC
DATUM Geodetic **DATE** April 25, 2003 **CHECKED BY** GD

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 kN/m ³	REMARKS & GRAIN SIZE DISTRIBUTION (%)	
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	"N" VALUES			SHEAR STRENGTH kPa										WATER CONTENT (%)
								UNCONFINED ○	QUICK TRIAXIAL ■	FIELD VANE +	LAB VANE ×							
247.3	Ground Surface							20	40	60	80	100					GR SA SI CL	
0.0	Peat, fine fibrous		1	SS	5		247											
	Dark brown																	
	Silt																	
	Loose Brown Moist																	
246.1							246											
1.2	Silty clay		2	SS	5													
	Stiff Brown Moist																	
244.9							245											
2.4	Clayey silt																	
	Stiff Brown Wet		3	SS	9		244											
243.3																		
4.0	Silt, trace sand, trace clay						243											
	Loose Grey Wet		4	SS	8													
241.8							242											
5.5	End of borehole																	
	Refusal on probable bedrock																	
	■ Penetrometer test																	
	▼ Water level measured after drilling																	
	<u>Piezometer Reading:</u>																	
	Date Depth to Water (m)																	
	Apr.25/03 1.1																	
	<u>Piezometer Legend:</u>																	
	Auger Cuttings																	
	Bentonite Seal																	
	Filter Sand																	
	Screen																	