

RECORD OF BOREHOLE No 9

1 of 1 METRIC

Sta. 9+998 (Townline Rd.), 13m Lt. CL

Co-ords. 4 809 295 N; 241 401 E.

G.W.P. 1-00-00

LOCATION

ORIGINATED BY MR

DIST SW HWY 401

BOREHOLE TYPE Continuous Flight Hollow Stem Augers

COMPILED BY MRA

DATUM Geodetic

DATE December 11, 2001

CHECKED BY MRA

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 (%) GR SA SI CL
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	"N" VALUES			SHEAR STRENGTH kPa ○ UNCONFINED + FIELD VANE ● QUICK TRIAXIAL × LAB VANE									
315.14 0.00 0.12	Ground Surface						315										
314.52 0.62	Pavement, 120mm asphalt over 200mm granular over 300mm sand and gravel																
313.74 1.40	Gravelly sand fill, trace to some silt		1	SS	34		314										
313.34 1.80	Dense Brown Moist																
	Fine sandy silt fill, trace of clay and gravel		2	SS	42												
	Dense Brown Moist						313										
	Fine sand, some silt, to silt and fine sand, trace of gravel																
	Compact to dense Brown to light brown Moist		3	SS	29		312										
							311										
			4	SS	44		310										
309.54 5.60	Silt, trace to some sand, trace of clay																
	Very dense Brown to light brown Moist		5	SS	94		309										
							308										
			6	SS	50/150mm		307										
305.54 9.60	End of Borehole No water observed during drilling or upon completion of drilling.		7	SS	69		306										