

RECORD OF BOREHOLE BH-MTO-01 Highway 7 Current

METRIC

W.P. WP 3147-22-01

LOCATION Highway 7 at Culvert C7-214, Guelph, Ontario

ORIGINATED BY J. Smith

DIST West HWY 7

BOREHOLE TYPE Completed

COMPILED BY M. Engineer

DATUM CGVD2013

DATE 2026-08-21

CHECKED BY A. Reviewer

SOIL PROFILE			SAMPLES			GROUND WATER CONDITIONS	ELEVATION SCALE	SHEAR STRENGTH kPa		WATER CONTENT (%)	Dry Density (kg/m ³)	REMARKS GRAIN SIZE DISTRIBUTION (%)
DEPTH (m)	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	"N" VALUES			DYNAMIC CONE PENETRATION RESISTANCE PLOT				
								20	40			
0.0	Ground Surface						327					
0.0 - 0.5	ASPHALTIC CONCRETE; dense and intact.											
0.5 - 1.0	GRANULAR A: crushed sand and gravel; dense, brown, moist.		SS-01	SS	18							
1.0 - 1.5	SAND and GRAVEL FILL: compact to dense, brown, moist, trace silt.											
1.5 - 2.0			SS-02	SS	22							
2.0 - 2.5	SANDY SILT FILL: loose to compact, brown, moist, trace gravel.											
2.5 - 3.0			SS-03	SS	10							
3.0 - 3.5												
3.5 - 4.0												
4.0 - 4.5			SS-04	SS	12							
4.5 - 5.0	SILTY CLAY: stiff to very stiff, grey, moist to wet, low plasticity.											
5.0 - 5.5												
5.5 - 6.0			SS-05	SS	8							
6.0 - 6.5												
6.5 - 7.0												
7.0 - 7.5			SS-06	SS	11							
7.5 - 8.0												
8.0 - 8.5												
8.5 - 9.0	SANDY SILT TILL: dense to very dense, grey-brown, moist, some gravel.		SS-07	SS	28							
9.0 - 9.5												
9.5 - 10.0			SS-08	SS	45							