

CLIENT: School District 40, New Westminster (SD40)
 PROJECT: NWSS 2017 Geo-Environmental Delineation
 LOCATION: NWSS, 735 Eighth Street, New Westminster, B.C.

DRILLING DATE: November 18, 2016
 DRILLING CONTRACTOR: Downrite Drilling Ltd.

DATUM: Ground Surface

N: ~5451579 E: ~505227
 Note: Northing and Easting Coordinates have been determined by GPS in the field and are approximate only.

DEPTH SCALE METRES	DRILLING RIG	DRILLING METHOD	SOIL PROFILE		GEOTECH SAMPLES				CHEMISTRY SAMPLES		Headspace ppm		DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m				ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
			DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No. RECOVERY %	NUMBER	SCN	ANALYSED	Conductivity µS/cm	WATER CONTENT %	Wp	W			WI
0			Ground Surface																
			TOPSOIL - (OL) ORGANIC SILT, low plasticity; brown, with organics (grass, rootlets, fibres); wet.		0.08														
			FILL - (SP-SM) SAND, fine to medium, trace silt; grey, with trace non-native wood debris (charred and uncharred); moist.					1	27	1	03003-01/02								
			FILL - (SM) SILTY SAND, fine to coarse, some fine to coarse sub-angular gravel; grey; moist, loose to compact.		1.27					2	03003-03								
			(ML) sandy SILT to SILT, fine sand, trace fine sub-angular gravel; grey-brown; moist, compact.		1.68			1	SS	16									
			(ML) CLAYEY SILT, non to low plasticity, trace fine sub-angular gravel; brown-grey; w<PL, firm to very stiff.		2.51			2	GS		3	03003-04							
			(SP-SM) SAND, fine, trace to some sub-rounded gravel, trace fines; grey; moist, very dense.		3.28			3/4	SS	>50									
			TILL-LIKE - (SM) gravelly SILTY SAND, fine to coarse, fine to coarse sub-angular to sub-rounded gravel; grey; moist, very dense.		4.11			5	GS										
								6	SS	>50									
								4		85									
								7	GS										
								8	SS	>50									
								6		100									
								9	GS										
								10	SS	>50									
								6		100									
								11	GS										
								12	SS	>50									
			End of Monitoring Well.		9.22														

FOR ENVIRONMENTAL PURPOSES ONLY

DEPTH SCALE

1 : 50



SOIL CLASSIFICATION SYSTEM: GACS

LOGGED: RB

CHECKED: CY

National IM Server GINT_GAL_NATIONAL IM Unique Project ID: Output Form BC_BOREHOLE (GEOENV/RO) - dfinal - 19/10/17