

BOREHOLE LOG	PROJECT: [REDACTED]	BOREHOLE: SWE-4 1 of 1
Hydrogeological Investigation Son of War Eagle Landfill, Whitehorse, YT FOR: City of Whitehorse		DATE: 25 October 2002 GEOLOGIST: [REDACTED] ELEVATION: 780.4 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER		SAMPLE					RECOVERY (%)				RQD (%)						
			A	B	NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
												25	50	75	100	25	50	75	100	
1.2		SILT Light brown silt, some pebbles, moist.			1		GS													
2		SANDY SILT Brown coarse sandy silt, moist, dense. -0.2 m thick layer of very coarse sand, some silt, at about 1.5 m. -Medium to coarse sand fraction below about 1.6 m. -Fine sand fraction below about 2.1 m.			2		SN	44		55										
3		-Medium to coarse sand fraction below about 2.9 m.			3		GS													
3.7		SILT Brown silt, trace pebbles locally, moist.			4		GS													
4		-Medium to coarse sand fraction below about 2.9 m.			5		GS													
5		-Some medium sand observed between about 5.2 and 5.8 m.			6		GS													
6		-Becoming saturated below about 6.4 m.			7		GS													
6.9		GREYWACKE (Casca Member) Dark grey, aphanitic to very fine grained hornfelsic greywacke, numerous quartz veins, some fracturing with secondary mineralization, minor weathering noted.			8		GS													
7		-Numerous epidote crystals observed between about 8.1 and 9.1 m.			9		GS													
8					10		GS													
9					1		HQ			100	0									
9.4					2		HQ			45	0									
9.5		GRANODIROITE Borehole terminated at 9.50 m in greywacke.			3		HQ			85	0									