

Project: INFILTRATION BASIN SITE SELECTION STUDY
Project Location: SR 71, Ridgeway Street

Log of Boring 71S-2-P-2

Sheet 1 of 1

Date(s) Drilled	7/25/02	Logged By	P. Salter	Checked By	C. Goetz
Drilling Method	Hollow-Stem Auger	Drill Bit Size/Type	152mm auger bit	Total Depth of Borehole	2.4 meters
Drill Rig Type	Limited Access	Drilling Contractor	BC2 Environmental	Approximate Surface Elevation	235.0 m MSL
Groundwater Level(s)	Not encountered	Sampling Method(s)	SPT	Hammer Data	63.5 kg, 762mm drop
Borehole Backfill	See well construction on log	Location	See Site Plan		

Elevation, meters	Depth, meters	SAMPLES				Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Infiltration Test Well	REMARKS AND OTHER TESTS
		Type	Number	Sampling Resistance, blows/0.30m	Core Recovery, %					
0										
234	1	1	32			Silty sand (SM) [FILL] dense, brown, moist, fine to coarse grained sand, with angular gravel and cobbles (schist) ↓ As above, no cobbles				NATIVE CASING
	1	2	13			↓ Becomes medium dense				(COARSE AQUARIUM SAND)
	2	3	17			Silt (ML) soft, light brown, moist, clayey, with trace fine grained sand	6			HYD:80% <#200 LL=30; PI=7
	2	4	20							
232	3					Bottom of boring at 2.44 meters				Refusal at 0.61 meter grinding on cobble (in silty sand with gravel and cobbles to 13cm [FILL]. Moved 1.5 meters North and redrilled.
	4									
230	5									
	6									
228	7									
	8									
226	9									
	10									
224	11									
	12									

Figure 71S-2-8