

**Project: INFILTRATION BASIN SITE SELECTION STUDY**  
**Project Location: SR 71, Valley Blvd.**

**Log of Boring 71S-3-P-3**

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	2.0 meters
Drill Rig Type	Limited Access	Drilling Contractor	BC2 Environmental	Approximate Surface Elevation	242.0 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	0		1	24						
	0.5		2	38		Silty sand with gravel (SM) [FILL] medium dense, mottled brown, moist, fine to medium grained sand, with wood fragments				NATIVE
	1.0		3	27		Silty sand (SM) dense, light brown, moist, fine to medium grained sand Becomes medium dense				CASING
	1.5		4	23		Lean clay (CL) soft, light yellowish-brown, moist	8			(COARSE SAND AQUARIUM) HYD:87% <#200 LL=36; PI=12
240	2.0					Bottom of boring at 1.98 meters				
	3.0									
238	4.0									
	5.0									
236	6.0									
	7.0									
234	8.0									
	9.0									
232	10.0									
	11.0									
230	12.0									

Figure 71S-3-13