

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

# Log of Boring 71S-4-P-1

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	3.5 meters
Drill Rig Type	Limited Access	Drilling Contractor	BC2 Environmental	Approximate Surface Elevation	245.0 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	23						NATIVE
	0.5		2	21		150mm thick layer Wood chips and fine to coarse grained gravel (Scoria) [FILL]				CASING
244	1		3	21		Silty sand (SM) [FILL] medium dense, brown, moist, fine to medium grained sand, with some fine to coarse grained gravel, angular and rounded, and occasional wood fragments				(COARSE AQUARIUM SAND)
	1.5		4	19		Sandy silt (ML) medium dense, dark brown, moist, fine grained sand				
	2		5	25		Silty sand (SM) medium dense, yellowish-brown, moist, fine grained sand				SA: 43% <#200
	2.5		6	14		↓ Becomes fine to medium grained sand				
242	3		7	16		Sandy silty clay (CL-ML) soft, brown, moist, fine grained sand	14			HYD: 59% <#200 LL=25; PI=4
	3.53					Bottom of boring at 3.53 meters				
240	4									
	5									
	6									
238	7									
	8									
	9									
236	10									
	11									
234	12									

Figure 71S-4-8