Project: INFILTRATION BASIN SITE SELECTION STUDY
Project Location: I-5, Alondra Blvd.

Log of Boring 5-2-P-1

Sheet 1 of 1

Date(s) Drilled	**2/28/03**	Logged By	**P. Salter**	Checked By	**V. Glisic**
Drilling Method	**Hollow-Stem Auger**	Drill Bit Size/Type	**203mm auger bit**	Total Depth of Borehole	**3.0 meters**
Drill Rig Type	**Limited Access Rig**	Drilling Contractor	**Prosonic**	Approximate Surface Elevation	**20.0 m MSL**
Groundwater Level(s)	**Not encountered**	Sampling Method(s)	**SPT**	Hammer Data	**63.5 kg, 762mm drop**
Borehole Backfill	**See Well Construction**	Location	**See Site Plan**		

Elevation, meters	Depth, meters	SAMPLES Type	Number	Sampling Resistance, blows/0.30m	Core Recovery, %	Environmental Sample ID	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Infiltration Test Well	REMARKS AND OTHER TESTS
20	0							Topsoil			BENTONITE CHIPS
			1	8				Silty sand (SM) loose, mottled orange, moist, some angular aggregate gravels			NATIVE
	1		2a 2b	12							CASING pH=7.7, OM=0.55% CEC=0.019 me/g
								lean clay (CL) medium dense, light brown, moist			COARSE AQUARIUM SAND
			3a 3b	8				Silty sand (SM) loose, light brown, moist, fine sand	5		SA:30%<#200
								sand with silt (SP-SM) loose, gray brown, moist, poorly graded			
18	2		4	10					2		SA:11%<200
			5								
			6a 6b	13					2		WA:20%<#200 LL=55; PI=28
	3							fat clay (CH) stiff, light gray, moist			
								Bottom of boring at 3 meters bgs			
16	4										
	5										
14	6										
	7										
12	8										
	9										

Figure 5-2-8