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

Log of Boring 5-2-P-4

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	**2.7 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			BENTINITE CHIPS; CASING
			1	16				Sandy lean clay (CL) stiff, brown, moist, fine sand	21		WA:86%<#200 LL=39; PI=17
	1		2a 2b	12				Silty sand (SM) medium dense, moist, brown			SA:43%<#200
			3	12				sand with silt (SP-SM) medium dense, brown, moist, poorly graded, fine sand	3		SA:14%<#200
18	2		4a 4b	15							(COARSE AQUARIUM SAND)
			5	12				lean to fat clay (CL-CH) stiff, mottled dark brown, moist	21		LL=50; PI=28
	3							Bottom of Boring at 2.7 meters bgs			
16	4										
	5										
14	6										
	7										
12	8										
	9										

Figure 5-2-14