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

Log of Boring 5-2-MW-1

Sheet 1 of 1

Date(s) Drilled	**2/20/03**	Logged By	**P. Salter**	Checked By	**V. Glisic**
Drilling Method	**Hollow-Stem Auger**	Drill Bit Size/Type	**203mm auger bit**	Total Depth of Borehole	**9.6 meters**
Drill Rig Type	**Limited Access Rig**	Drilling Contractor	**Prosonic**	Approximate Surface Elevation	**20.0 m MSL**
Groundwater Level(s)	**5.4 meters bgs 2/20/03**	Sampling Method(s)	**SPT, Modified California**	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			CONCRETE
			1	7				lean clay with sand (CL) loose, brown, moist, fine sand	17		WA:80%<#200
	1		2	24							BENTONITE CHIPS
			3a 3b	14				Becomes dark blueish gray sand with silt (SP-SM) medium dense, yellowish brown, moist, poorly sorted, fine sand			CASING
18	2		4	19				Clayey sand (SC) medium dense, mottled olive brown, moist			LL=49; PI=24
			5	9				clay (CL) medium stiff, mottled brown, moist, fine sand layer of sand (SP)			
	3		6	14				Silty sand (SM), medium dense, brown, moist	12		SA:38%<#200
			7	10							
16	4		8	24							
			9a 9b	14				lean clay (CL) stiff, brown, moist	30		SA:88%<#200
	5										
14	6		10	8				fat clay (CH) medium stiff, mottled gray, moist			LL=56; PI=30
	7							Clayey sand (SC) loose, gray, moist to wet, fine sand			
12	8		11	8							SLOTTED SCREEN
	9		12	10							#2/12 FILTER SAND
10	10							Bottom of boring at 9.6 meters			

Figure 5-2-3