Project: INFILTRATION BASIN SITE SELECTION STUDY
Project Location: 710 Freeway, Imperial Hwy Interchange

Log of Boring 710-5-P-10

Sheet 1 of 1

Date(s) Drilled	**2/18/03**	Logged By	**P. Salter**	Checked By	**D. Poduska**
Drilling Method	**Hollow-Stem Auger**	Drill Bit Size/Type	**203mm auger bit**	Total Depth of Borehole	**3.0 meters**
Drill Rig Type	**Limited Access**	Drilling Contractor	**Prosonic**	Approximate Surface Elevation	**25.3 m MSL**
Groundwater Level(s)	**Not encountered**	Sampling Method(s)	**SPT, California Modified**	Hammer Data	**63.5 kg, 762mm drop**
Borehole Backfill	**See Well Construction on log**	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
	0							Topsoil			
			1	12				Silty sand (SM) stiff, dark brown, moist, fine grained sand [Fill?]			BENTONITE PELLETS CASING
	1		2	14				silt (ML) stiff, dark gray, moist			
24			3	10				Poorly graded sand with silt (SP-SM) medium dense, grayish brown, wet, fine to medium grained sand	11		SA: 14%<#200
	2		4	18				Poorly graded sand (SP) medium dense, light brown, moist, medium grained sand			WA: 4%<#200
			5	8				Poorly graded sand with silt (SP-SM) loose to medium dense, light brown, moist, fine to medium grained sand			WA: 12%<#200
			6	23							(COARSE AQUARIUM SAND)
	3										
22								Bottom of boring at 3.0 meters			
	4										
	5										
20											
	6										
	7										
18											
	8										
	9										

Figure 710-5-35