Project: INFILTRATION BASIN SITE SELECTION STUDY
Project Location: I-710, Imperial Hwy

Log of Boring 710-5-MW-2

Sheet 1 of 1

Date(s) Drilled	**12/12/02**	Logged By	**C. Goetz**	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**	Drilling Contractor	**A&R Drilling**	Approximate Surface Elevation	**24.7 m MSL**
Groundwater Level(s)	**4.61m 1/14/03**	Sampling Method(s)	**SPT/Modified California**	Hammer Data	**63.5 kg, 762mm drop**
Borehole Backfill	**See Well construction Figure**	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, %	PID, ppm	REMARKS AND OTHER TESTS
	0							Poorly graded sand with silt (SP-SM) medium dense, light brown, dry			
24			1	12							
	1		2	32				Becomes dense	2		SA: 8%<#200
			3	20							LL=46; PI=21
	2		4	8				Lean clay (CL) very soft, light grayish brown, moist			
			5	10				Becomes interlayered with thin beds of silty fine sand (silt dominant)			HYD:82%<#200
22	3		6	15				Becomes soft			LL=49; PI=23
			7	16							
			8	14					25		HYD:65%<#200
	4		9	18 25				Silty sand to sandy silt (SM/ML) medium dense, brown, moist, fine grained sand			
20	5										
	6		10	28				Poorly graded sand with silt (SP-SM) medium dense, light brown to brown, wet	22		SA: 8%<#200
18	7										
	8		11	64							No Recovery
			12					Becomes very dense			
16	9		13	34				Becomes dense			No Recovery
								Bottom of boring at 9.6 meters			
14	10										
	11										
	12										

Figure 710-5-8