

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

# Log of Boring 710-5-P-5

Sheet 1 of 1

Date(s) Drilled	12/13/02	Logged By	C. Goetz	Checked By	V. Glisic
Drilling Method	Hollow-Stem Auger	Drill Bit Size/Type	203mm auger bit	Total Depth of Borehole	3.0 meters
Drill Rig Type	Limited Access	Drilling Contractor	A&R Drilling	Approximate Surface Elevation	25.8 m MSL
Groundwater Level(s)	Not encountered	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				Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Infiltration Test Well	REMARKS AND OTHER TESTS
		Type	Number	Sampling Resistance, blows/0.30m	Core Recovery, %					
0	0									NATIVE
	1		1	27			Silty sand (SM) medium dense, dark brown, moist, fine grained sand, with some fine gravel clasts and organic material ▼ Becomes light brown [Fill?]	3		WA: 31%<#200
	1		2	30			Silt (ML) dense, brown, dry to moist, with trace fine sand [Fill?]			
	2		3	42						CASING
24	2		4	40			Silty sand (SM) dense, brown, moist, fine grained sand [Fill?]	6		SA: 47%<#200
	2		5	50/6"			Poorly graded sand with silt (SP-SM) very dense, light brown, dry, fine to medium grained sand			(COARSE AQUARIUM SAND)
	3		6	34			▼ Becomes dense [Alluvium]	3		WA: 6%<#200
	3						Bottom of boring at 3 meters			
22	4									
	5									
20	6									
	7									
18	8									
	9									
16	10									
	11									
14	12									

Figure 710-5-25