

**Project: INFILTRATION BASIN SITE SELECTION STUDY**  
**Project Location: I-710, Atlantic/Bandini Interchange**

**Log of Boring 710-2b-P-3**

Sheet 1 of 1

Date(s) Drilled	8/22/02	Logged By	P. Salter	Checked By	C. Goetz
Drilling Method	Hollow-Stem Auger	Drill Bit Size/Type	203mm auger bit	Total Depth of Borehole	3.7 meters
Drill Rig Type	CME 75	Drilling Contractor	A&R Drilling	Approximate Surface Elevation	46.4 m MSL
Groundwater Level(s)	Not encountered	Sampling Method(s)	SPT	Hammer Data	63.5 kg, 762mm drop
Borehole Backfill	See well construction on log	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, %					
46	0									
	0.1	1a	5			Topsoil and bark				NATIVE CASING
	0.2	1b	5			Sandy silt (ML) [FILL] mottled brown, moist, fine grained sand, with brick fragments				
	0.5	2	6			Poorly graded sand with silt (SP-SM) loose, light gray, moist, fine grained sand				(COARSE AQUARIUM SAND)
	1.0	3	3			Silty sand (SM) very loose, gray brown, moist, fine grained sand				SA: 29% <#200
	1.5	4	12			▼ Becomes medium dense				SA: 19% <#200
44	2.0	5	12			Poorly graded sand with silt (SP-SM) medium dense, yellow brown, moist, fine grained sand				SA: 7% <#200
	2.5	6	5			▼ Becomes loose				
	3.0	7a	6			Sandy clay (CL) very soft, gray brown, moist, fine grained sand	25			HYD: 64% <#200 LL=28; PI=12
	3.5	7b	6							
	3.66					Bottom of boring at 3.66 meters				
42	4.0									
	5.0									
	6.0									
40	7.0									
	8.0									
38	9.0									
	10.0									
36	11.0									
	12.0									

Figure 710-2b-14