

Project: INFILTRATION BASIN SITE SELECTION STUDY
Project Location: SR 71, Pomona Blvd.

Log of Boring 71S-4-B-2

Sheet 1 of 1

Date(s) Drilled	2/24/03	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	CME 75	Drilling Contractor	Prosonic	Approximate Surface Elevation	244.0 m MSL
Groundwater Level(s)	Not encountered	Sampling Method(s)	SPT	Hammer Data	63.5 kg, 762mm drop
Borehole Backfill	Soil Cuttings	Location	See Site Plan		

Elevation, meters	Depth, meters	SAMPLES				Graphic Log	MATERIAL DESCRIPTION	Water Content, %	PID, ppm	REMARKS AND OTHER TESTS
		Type	Number	Sampling Resistance, blows/0.30m	Core Recovery, %					
0										
	1		17			Clayey sand (SC) [FILL] medium dense, dark brown, moist, fine grained sand, with some gravel and asphalt				
	1		5			Clayey sand (SC) loose, dark brown, moist, fine to medium grained sand	7		SA: 33%<#200	
			4			↓ Becomes loose, brown, with rare fine grained gravels				
242	2		9							
			12			Silty sand (SM) medium dense, brown, moist, fine grained sand	8		WA: 40%<#200 LL=26; PI=3	
			9			Sandy silt (ML) loose, brown, moist, fine grained sand				
			7a			↓ Becomes medium dense				
			11			↓ Decrease in silt content				
240	4		11			↓ Becomes loose	11		WA: 56%<#200 LL=24; PI=3	
			9							
			14			Silty sand (SM) medium dense, brown, moist, fine to medium grained sand, with occasional fine grained gravel	6		SA: 28%<#200	
						↓ Occasional cobbles				
238	6		11			↓ No cobbles				
						Poorly graded sand with silt (SP-SM) medium dense, light brown, moist, medium grained sand				
236	8		16			↓ Becomes fine to medium grained sand	2		SA: 6%<#200	
			14							
			13a							
			13b							
234	10					Silty sand (SM) medium dense, brown, moist, fine grained sand Bottom of boring at 9.6 meters				
232	12									

Figure 71S-4-7