Project: INFILTRATION BASIN SITE SELECTION STUDY
Project Location: I-405, Wilshire Boulevard

Log of Boring 405S-2-B-5

Sheet 1 of 1

Date(s) Drilled	**4/12/02**	Logged By	**P.Salter**	Checked By	**M. Siem**
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	**BC2 Environmental Corp**	Approximate Surface Elevation	**95.8 m MSL**
Groundwater Level(s)	**Not encountered**	Sampling Method(s)	**Grab/ModifiedCalifornia/SPT**	Hammer Data	**63.5 kg, 762mm drop**
Borehole Backfill	**Soil Cuttings**	Location	**See Site Plan**		

Elevation, meters	Depth, meters	SAMPLES Type	Number	Sampling Resistance, blows/0.30m	Core Recovery, %	Evironmental Sample ID	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	PID, ppm	REMARKS AND OTHER TESTS
	0							Silty sand with gravel (SM) stiff, dark brown, moist, fine to coarse grained sand, with trace silt, fine grained gravel, organics, and charcoal fragments			Start at 0730. Post Hole to 1.5m
		☒	1							1.0	
	1										
		☒	2						4	1.0	
		▨	3	23						1.2	Hyd: 44%<#200
94	2	■	4	22				Lean clay (CL) stiff, dark brown, moist, with fine grained sand	18		LL=40; PI=18
		▨	5	28						1.1	
	3							Silty sand with gravel (SM) dense, grayish brown, moist, fine to coarse grained sand, gravel up to 38mm in diameter, and trace clay			Driller overdrilled and missed sample
		■	6	51					4		HYD:19%<#200 pH=7.3; O.M.=1.0% CEC=0.072 me/g
92		▨	7b					Silty sand with gravel (SM)		1.2	
	4	▨	7a	25				medium dense, brown, moist, fine to medium grained sand		1.2	
		▨	8	34				Silt with sand (ML) locally gradational to silty sand (SM) stiff, brown, moist, fine grained sand, with occasional fine grained gravel up to 13mm in diameter, and trace clay	13	1.2	SA: 79%<#200
	5										
90											
	6	▨	9	31					18	1.1	
											Sample accidentally discarded
	7							Silty sand with gravel (SM) Medium dense, grayish brown, moist, fine to medium grained sand			
88		■		36							
	8							Sandy silt (ML) stiff, brown, moist, fine grained sand			
								Lean clay with sand (CL) stiff, brown, moist, fine grained sand			
	9	▨	10	22						1.5	
									17		
86								Bottom of boring at 9.6 meters			Finish at 0900.

Figure 405S-2-6