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

Log of Boring 405S-2-B-6

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	**94.6 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							Sandy silt (ML) stiff, dark brown, moist, fine to medium grained sand		1.0	Start at 0920. Post Hole to 1.5m PID from Background
94		☒	1								pH=6.4; O.M.=3.4% CEC=0.128 me/g
	1										
			2	16					12	1.5	HYD:63%<#200
	2		3	18		3-2-6.5'		Sandy lean clay (CL) stiff, dark brown, moist, fine grained sand Occasional fine gravel	12		WA: 63%<#200
92			4	15				Silt with sand (ML) very stiff, dark brown, moist, fine to coarse grained sand, with trace gravel	11	1.4	HYD:71%<#200
	3		5	41						1.2	
			6	27				Sandy lean clay with gravel (CL) very stiff, brown, moist, fine to coarse grained sand, trace fine grained gravel Tree root	15		SA: 62%<#200
	4		7	29						1.4	
90			8	28				Silty sand (SM) medium dense, dark brown, moist, fine grained sand with coarse grained sand, and fine grained gravel		1.5	
	5		9	38				increasing sand and clay content grading to clayey sand	10		WA: 42%<#200
	6		10					Clayey sand (SC) medium dense, reddish brown, moist, reddish brown, fine grained sand, with silt			Blow count not recorded
88											
	7							Silty to clayey sand with gravel (SM/SC) dense, light grayish brown, moist, fine to coarse grained sand, fine to coarse grained gravel up to 50mm in diameter			
			11	44							
86	8										
	9		12	36		12-2-30'		Silty sand (SM) dense, light brown, moist, fine grained sand, with trace clay, organic flecks, and occasional fine gravel			
								Bottom of boring at 9.6 meters			Finish at 1010.

Figure 405S-2-7