

Project: INFILTRATION BASIN SITE SELECTION STUDY
Project Location: 5 FWY, 605 FWY

Log of Boring 5-10b-B1

Sheet 1 of 1

Date(s) Drilled	2/26/03	Logged By	C. Goetz	Checked By	V. Glisic
Drilling Method	Hollow-Stem Auger	Drill Bit Size/Type	203mm auger bit	Total Depth of Borehole	9.1 meters
Drill Rig Type	CME 75	Drilling Contractor	Prosonic	Approximate Surface Elevation	37.0 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, %	PI, ppm	REMARKS AND OTHER TESTS
		Type	Number	Sampling Resistance, blows/0.30m	Core Recovery, %					
0	0		1	3			Silty sand (SM) very loose, brown, moist, fine grained sand	10		SA: 17%<#200
	0.36		2	4			Poorly graded sand (SP) very loose, light brown, moist, fine to medium grained sand			
	0.72		3	8			Sandy silt (ML) very loose, brown, moist			
	0.96		4	6			Poorly graded sand (SP) very loose, light brown, moist, fine to medium grained sand	5		SA: 3%<#200
	1.44		5	6						
	1.80		6	16			Lean clay (CL) very stiff, brown, moist			
	2.16		7	9			Silty sand (SM) loose, brown, moist, fine grained sand			
	2.52		8	16			Lean clay (CL) stiff, brown, moist			
	2.88		9	23			Silty sand (SM) loose, brown, moist, fine grained sand	2		SA: 5%<#200
	3.24		10	29			Poorly graded sand (SP) medium dense, light brown, moist, fine grained sand ↓ Becomes fine to medium grained sand	1		SA: 5%<#200
	3.60									
	3.96		11	16						
	4.32						Lean clay (CL) very stiff, reddish brown, moist, with some interbeds of silt			
	4.68									
	5.04		12	16				20		WA: 71%<#200 LL=30; PI=11
	5.40									
	5.76		13	28			↓ Becomes light brown			
	6.12									
	6.48									
	6.84									
	7.20									
	7.56									
	7.92									
	8.28									
	8.64									
	9.00						Bottom of boring at 9.1 meters			
	9.36									
	9.72									
	10.08									

Figure 5-10b-6