

Date(s) Drilled	3/12/02	Logged By	J. Marin	Checked By	M. Smith
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	A & R Drilling	Approximate Surface Elevation	244.0 m MSL
Groundwater Level(s)	Not encountered	Sampling Method(s)	Continous Coring/Mod.Cal./SPT	Hammer Data	63.5 kg, 762mm drop, Auto
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					
0	0					Clayey sand (SC) dark black, moist, with traces of gravel up to 20mm, roots and organics			
	0.5	R-1-A							
	1	R-1-B				↓ Becomes dark brown with gravel, up to 13mm			
	1.5					↓ Becomes brown, with silt, no gravel			
242	2			R-2					
	2.5	R-2-A		95		Lean clay with sand (CL) light brown, moist, fine grained sand, with mica			
	3	R-2-B				Silty SAND (SM) yellowish brown, moist, very fine grained sand, with traces of mica	8		WA: 23%<#200
	3.5								
240	4	R-3-A		R-3		Lean clay with sand (CL) light brown, moist, fine grained sand, with mica			
	4.5	R-3-B		100		Sandy Clay (CL) light brown, moist, very fine grained sand, traces of mica	18		SA: 61%<#200
	5								
238	6	4a				↓ Becomes loose			
	6.5	4b		10		Poorly graded sand with silt (SP-SM) loose, light brown and light gray, moist, medium to coarse grained sand	4		WA: 13%<#200
	7					↓ Becomes very fine grained sand			
236	8	5		14		Silty sand (SM) loose, reddish brown, moist, very fine grained sand, traces of mica	21		
	9								
	9.5	6		31		Poorly graded sand with silt (SP-SM) dense, light brown, moist, fine to coarse grained sand, with gravel	5		WA: 7%<#200
234	10					Bottom of boring at 9.6 meters			
	11								
232	12								

Figure 71N-1-7