

Results of Tests of Foundation Material

Boring No.	Field No.	SWD No.	Depth ft.	Mechanical Analysis			Atterberg Limits			Water Content %	Dry Density lb/cu ft	Test		Description
				Gr	Sa	Fi	LL	PL	PI			Type	Plate	
82-8	S-3 (jar)	A-10 671	10.0-15.0	1	82	17	NP	NP	NP	45.3				SM SAND, silty, gray, wet.
82-9	S-1 (jar)	A-10 672	0.0- 5.0	0	20	80	64	17	47	55.4				CH CLAY, sandy, gray, very moist.
	S-2 (jar)	A-10 673	5.0-10.0							27.5				SC SAND, clayey, gray, very moist, some small roots.
	S-3 (jar)	A-10 674	10.0-15.0							28.2				SC SAND, clayey, gray, very moist.
82-10	S-1 (jar)	A-10 675	0.0- 5.0							51.9				CH CLAY, sandy, gray, very moist, some small roots.
	S-2 (jar)	A-10 676	5.0-10.0							29.3				SC SAND, clayey, gray, very moist.
	S-3 (jar)	A-10 677	10.0-15.0	0	83	17	NP	NP	NP	27.3				SM SAND, silty, gray, very moist, organic.
82-11	S-1 (ctn)	A-10 678	0.0- 2.5 *0.8							47.1	75			CL CLAY, gray, very moist, soft, organic, some roots.
	S-2 (ctn)	A-10 679	2.5- 5.0 *0.8	0	23	77	68	21	47	36.8	82	UC	47	CH CLAY, sandy, grayish brown, moist, soft.
	S-3 (jar)	A-10 680	5.0- 7.5							26.9				SM SAND, silty, gray, moist.
	S-4 (jar)	A-10 681	7.5-10.0							27.4				SP SAND, gray, wet.

*Actual length of sample in feet.

