SOIL TEST PIT LOG

Project: East Street Commercial Plaza
Ground Surface Slope: 0-6%, varies Logged By: Jimmy James, Site Technician

Test Pit #	Depth (inches)	Texture	Consistence or Density	Color	Mottles	Comments
16-01	0-9	Fine sandy loam	Loose, granular	Dark Brown		Moist, roots. Topsoil.
	9-42	Fine sandy loam	Friable, subangular blocky	Tan and rust brown		Moist, roots.
	42-120	Fine to medium sand	Friable, subangular blocky	Tan brown	Faint rust at 96”	Moist, laminated. SHWT=96” GW seep=110” NLTD
16-02	0-5	Fine sandy loam	Loose, granular	Dark brown		Moist, roots. Topsoil.
	5-37	Fine sandy loam	Friable, subangular blocky	Tan and Rust		Moist, roots to 36”
	37-108	Fine to medium sand	Friable, subangular blocky	Tan brown	Faint rust at 97”	Moist, laminated. SHWT=97” NGWTD, NLTD
16-03	0-12	Fine sandy loam	Loose, granular	Dark brown		Moist, roots. Topsoil.
	12-36	Fine sandy loam	Friable, subangular blocky	Rust brown and tan		
	36-84	Fine sandy loam	Friable to firm, subangular blocky	Tan and brown	Faint at 80”	Moist SHWT=80” NGWTD, NLTD
16-04	0-8	Clay	Medium subangular blocky	Dark grayish brown		Moist, roots. Topsoil.
	8-15	Silty clay	Strong, medium angular blocky	Dark gray	Prominent masses of iron accumulation	Very firm, sticky, roots, clay films

	15-33	Clay	Strong, fine and medium angular blocky	Very dark, grayish brown, some streaks of dark gray	Dark yellowish brown, iron	Very firm, sticky, clay films SHWT=28” NGWTD NLTD
16-05	0-10	Clay/Silty Clay	Medium subangular blocky	Dark grayish brown		Moist, roots. Topsoil.
	10-25	Silty clay	Strong, medium angular blocky	Dark gray	Prominent masses of iron accumulation	Very firm, sticky, roots, clay films
	25-40	Clay	Strong, fine and medium angular blocky	Very dark, grayish brown, some streaks of dark gray	Dark yellowish brown, iron	Very firm, sticky, clay films SHWT=26” GW=36” NLTD
16-06	0-18	Clay	Medium subangular blocky	Dark grayish brown		Moist, roots. Topsoil.
	18-36	Silty clay	Strong, medium angular blocky	Dark gray	Prominent masses of iron accumulation	Very firm, sticky, roots, clay films
	36-40	Clay	Strong, fine and medium angular blocky	Very dark, grayish brown, some streaks of dark gray	Dark brown, iron	Very firm, sticky, clay films SHWT=28” GW=34” NLTD
16-07	0-12	Clay	Medium subangular blocky	Dark grayish brown		Moist, roots. Topsoil.
	12-24	Silty clay	Strong, medium angular blocky	Dark gray	Prominent masses of iron accumulation	Very firm, sticky, roots, clay films
	24-40	Clay	Strong, fine and medium angular blocky	Very dark brown, some streaks of dark gray	Dark yellowish brown, iron	Very firm, sticky, clay films SHWT=40” NLTD

16-08	0-16	Clay	Medium subangular blocky	Dark grayish brown		Moist, roots. Topsoil.
	16-32	Silty clay	Strong, medium angular blocky	Dark brown, streak of dark gray	Prominent masses of iron accumulation	Very firm, sticky, roots, clay films SHWT=30”
	40-50	Clay	Strong, fine and medium angular blocky	Very dark, grayish brown, some streaks of dark gray	Dark yellowish brown, iron	Very firm, sticky, clay films GW=45” NLTD