

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: 06-50014442

Applicant:

Address:

Date Evaluated: 4-5-06

Proposed Facility: Fluor

Design Flow (.1949): 480

Property Size: .35 ac

Location of Site:

Property Recorded: [Signature]

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

Profile #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/Texture	1941 Consistence Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
1		0-18	gr, BLS	ns, np, vfr					.6
		18-30	gr, SL	ns, np, vfr					
		30-48	slk, SL	ss, np, fr		2.54 7/2	42"		
2		0-48	gr, LS	ns, np, vfr	matrix 2.54 7/8	matrix 2.54 8/1	42"		.8
3		0-20	LS gr	ns, np, vfr					.8
		20-48	SL gr	ns, np, vfr	matrix 2.54 7/8	2.54 8/1	42"		
4		0-28	sl gr	ns, np, vfr					.6
		28-40	sl gr SL	ns, np, vfr					
		40-48	sl gr SL	ns, np, vfr					
5		0-27	SL , gr LS	ns, np, vfr					.6
		27-33	SL , gr SL	ns, np, vfr					
		33-48"	S , gr SL	ns, np, vfr		2.54 7/233"			
0		0-44	ca sl	vfr jc			42		.c
		0-48	ca sl	vfr jc			48		

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>CA</u>	<u>LR</u>
Site LTAR	<u>.6</u>	<u>.7</u>

25% Rd. 577

.320

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: [Signature]

Others Present: [Signature]
Cr

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

