

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

Owner: 07-50017669

Applicant:

Address:

Date Evaluated: 6.21.07

Proposed Facility: SFO

Design Flow (.1949): 360

Property Size: .63

Location of Site: 1210

Property Recorded:

Water Supply:  Public     Individual     Well     Spring     Other

Evaluation Method:  Auger Boring     Pit     Cut

Type of Wastewater:  Sewage     Industrial Process     Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR		
		1941		1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Sipro Class	1945 Resto Horiz.			
		1941 Structure/ Texture	1941 Consistence/ Mineralogy							
		0-24	GA LL	vhr	fr					
		24-36	SAH SL	PA	fs					.4
		0-18	GA LL	vhr	v					
		18-24	SAH SL	FR	x					.3
		24-36	SAH SL	PL	fs					
		0-12	GA SL	vhr	v					
		12-18	SAH SL	FR	-					
		18-24	SAH SL	PL	s					.3
		24-	SAH SL	WR-	OK					
		0-12	GA SL	vhr	x					
		12-18	SAH SL	FR	x					
		18-24	SAH SL	FR	v					
		24-	SA SL	vhr	avg					.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LSP
Site LTAR	.0	.15

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PA  
 Evaluated By: [Signature]  
 Others Present:

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

**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).

