

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

Owner: 07-502 NS31

Applicant:

Address:

Date Evaluated: 5-22-07

Proposed Facility: NHT

Design Flow (.1949): 76

Property Size: 15,912

Location of Site: N124/27

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%	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.)	1944 Saprot Class	1945 Restr. Horiz.	
552		0-42	Gr IL	Vh 12					C
		0-42	Gr IL	Vh 5					C
		0-42	Gr IL	Vh 12					C
		0-42	Gr IL	Vh 12					C
		0-42	Gr IL	Vh 12					C
		0-42	Gr IL	Vh 12					C
		0-42	Gr IL	Vh 12					C
		0-24	Gr IL	Vh 1					C
		2-28	SIL-SCL	R 12					C
		0-24	Gr IL	Vh 1					C
		2-28	SIL-SCL	R 12					C

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Cent	LP
Site LTAR	5	25

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: GW
 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	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

- | | |
|-----------------------|--------------------|
| <u>STRUCTURE</u> | <u>MINERALOGY</u> |
| SG-SINGLE GRAIN | SLIGHTLY EXPANSIVE |
| M-MASSIVE | |
| CR-CRUMB | EXPANSIVE |
| GR-GRANULAR | |
| SBK-SUBANGULAR BLOCKY | |
| ABK-ANGULAR BLOCKY | |
| PL-PLATY | |
| PR-PRISMATIC | |

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

