

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

Owner: 06-500 / 4339

Applicant:

Date Evaluated: 3-24-06

Property Size: .46 AC

Property Recorded: 1174

Address:

Proposed Facility: Home

Design Flow (.1949): 360

Location of Site: DARRIN AVE

- 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.)	1956 Sapro Class	1944 Restr Horiz	
		048	GR SL	VFR SE		48			.6
		048	GR SL	VFR SE		48			.6
		048	GR SL	VFR SE		48			.6
		048	GR SL	VFR SE		48			.6
		048	GR SL	VFR SE		48			.6
		0-20	SDR CL	FR SE SE	CR 2 @ 20"	20			US
		0-20	SDR CL	FR SE	CR 2 @ 20"	20			US
									can use materials

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	GRAVIT	WSP
Site LTAR	.6	.3

Other Factors (.1946): _____
 Site Classification (.1948): *Q1A*
 Evaluated By: *[Signature]*
 Others Present:

Change to 25% Red 50% for 25% are spec
 1x150 & 25% Red 50% @ 6000

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	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).

