

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

Owner: *06500 14437*

Applicant:

Address:

Date Evaluated: *04-05-06*

Proposed Facility: *10m  
1125*

Design Flow (.1949): *480*

Property Size: *1.39*

Location of Site: *1125*

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.)	.1956 Sapro Class	.1944 Restr Horiz	
		<i>018</i>	<i>GAL</i>	<i>VFR SA</i>		<i>48</i>			<i>.6</i>
		<i>022</i>	<i>GR JL</i>	<i>VFR SA</i>		<i>48</i>			<i>.5</i>
		<i>041</i>	<i>SDK SCL</i>	<i>FR JL</i>					<i>.5</i>
		<i>030</i>	<i>GR JL</i>	<i>VFR SA</i>					<i>.5</i>
		<i>040</i>	<i>SDK SCL</i>	<i>FR JL</i>		<i>43</i>			<i>.5</i>
		<i>048</i>	<i>GR JL</i>	<i>VFR SA</i>		<i>43</i>			<i>.6</i>
		<i>048</i>	<i>GR JL</i>	<i>VFR SA</i>		<i>43</i>			<i>.6</i>
		<i>030</i>	<i>GR JL</i>	<i>VFR SA</i>					<i>.6</i>
		<i>048</i>	<i>SDK SCL</i>	<i>FR JL</i>		<i>43</i>			<i>.6</i>

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>Ceal</i>	<i>IPP</i>
Site LTAR	<i>.5</i>	<i>.25</i>

*Change to 25% vol. system  
to save space*

Other Factors (.1946):

Site Classification (.1948): *SD*

Evaluated By: *gwl*

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			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	IV	SIC-SILTY CLAY	0.4 - 0.1		SP-SLIGHTLY STICKY
		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).

