

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

Owner: Applicant: Danny Lee  
 Address: 30 Royal Ann Ln Date Evaluated: 11-6  
 Proposed Facility: SW 16'x60' Design Flow (.1949): 360 Property Size:  
 Location of Site: 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	
1,4	2-3% LS	0-27	GR, SL	fr, gr, NS, NP, SEX	7.5 YR 7/4				
		27-38	SBR, SCLAYL	FI, SBR, SS, NP, SEX	7.5 YR 6/6 7.5 YR 6/2 out 38"				
		38-48	SBR, SCLAYL	FI, SBR, SS, NP, SEX	7.5 YR 6/3	48"			.35
2	2-3% LS	0-26	SL	Fr, gr, NS, NP, SEX	7.5 YR 7/4				
		26-48	SCL	Fr, SBR, NS, NP, SEX	7.5 YR 6/8	48"			.35
3	2-3% LS	0-26	SL	Fr, gr, NS, NP, SEX	7.5 YR 7/4				
		26-43	SCL	Fr, SBR, NS, NP, SEX	7.5 YR 6/8 7.5 YR 6/2 out 43"				
		43-48	SCLAYL	FI, SBR, SS, SP, SEX	7.5 YR 6/6	48"			.35
5,6	2-3% LS	0-16	SL, gr	Fr, NS, NP, SE	7.5 YR 7/4				
		16-41	SCL, SBR	Fr, SS, NP, SE	7.5 YR 6/8				
		41-48	SCL, weak SBR	Fr, SS, NP, SE	7.5 YR 6/6 7.5 YR 6/2 out 40"	48"			.35
7	2-3%	0-15	SL, gr	Fr, NS, NP, SE					
		15-36	SCL, SBR	Fr, SS, NP, SE	7.5 YR 6/8				
		36-48	SCL, weak SBR	Fr, SS, NP, SE	7.5 YR 6/2 out 36"	48"			.35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>RL</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)			
Site LTAR			

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

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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, references or benchmark, and North)





