

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

Owner: *Luis Matias*
 Applicant:
 Address: *187 Gilchrist*
 Proposed Facility: *Dwm H*
 Location of Site:

Date Evaluated:
 Design Flow (.1949): *360 GPD*
 Property Recorded:

Property Size:

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	L	0-4	LS	Fr	10YR 8/1	>40"	-	-	U
	5-7%	4-40	SC	Fi	<10"				
2	L	0-4	LS	Fr	10YR 8/1	>38"	-	-	U
	5-7%	4-38	SC	Fi	<10"				
3	L	0-5	LS	Fr	10YR 8/1	>36"	-	-	U
	5-7%	5-36	SC	Fi	<8"				
4	L	0-4	LS	Fr	10YR 8/1	>38"	-	-	U
	5-7%	4-38	SC	Fi	<10"				
5	L	0-4	LS	Fr	10YR 8/1	>40"	-	-	U
	5-7%	4-40	SC	Fi	<9"				
6	L	0-20	LS	Fr	10YR 7/1	>48"	-	-	S .4
	5-7%	20-48	SC1	Fi	≥ 40"				
7	L	0-18	LS	Fr	10YR 7/1	>48"	-	-	S .4
	5-7%	18-48	SC1	Fi	≥ 38"				
8	L	0-20	LS	Fr	10YR 7/1	>48"	-	-	S .4
	5-7%	20-48	SC1	Fi	≥ 40"				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Evaluated By: <i>SM RETHS</i>
Site LTAR	.4	.4	Others Present:

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

