

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

Owner: *MAH Land Holding* Applicant:  
 Address: *38 Cedar View Ct*  
 Proposed Facility: *SFR*  
 Location of Site: *same*

Date Evaluated: *11-4-2020*  
 Design Flow (.1949): *360 GPD*  
 Property Recorded:

Property Size:  
 Spring      Other  
 Pit      Cut  
 Industrial Process      Mixed

Water Supply: *Public*      Public  Individual      Well  
 Evaluation Method:  Auger Boring      Pit      Cut  
 Type of Wastewater:  Sewage      Industrial Process

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		
1-2	<i>L</i> <i>5-10%</i>	0-24	<i>LS</i>	<i>Gr</i>	<i>Fr/NS/NP/NXP</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS .4</i> <i>Group III</i>
		24-48	<i>SC</i>	<i>SBk</i>	<i>Fi/ss/SP/SXP</i>					
3	<i>L</i> <i>5-10%</i>	0-40	<i>LS</i>	<i>Gr</i>	<i>Fr/NS/NP/NXP</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS .4</i> <i>Group III</i>
		4-48	<i>SC</i>	<i>SBk</i>	<i>Fi/ss/SP/SXP</i>					
4	<i>L</i> <i>5-10%</i>	0-10	<i>LS</i>	<i>Gr</i>	<i>Fr/NS/NP/NXP</i>	<i>7.5R6/2 @ 24"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS .3</i> <i>Group III</i>
		10-48	<i>SC</i>	<i>SBk</i>	<i>Fi/ss/SP/SXP</i>					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M Osborne REHS</i> Others Present: <i>J. M.</i>
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25' rad</i>	<i>25' rad</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

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-SLIGHTY 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)

