

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: *A & G residential*
 Address: *140 Shepard Dr* Date Evaluated: *11-2-2020*
 Proposed Facility: *SFR* Design Flow (.1949): *480 GPD* 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	
1-2	<i>L 2-5%</i>	<i>0-48</i>	<i>LS Gr</i>	<i>Fi/nu/wp/uxp</i>	<i>>48"</i>	<i>>48"</i>	—	—	<i>S Group II .6</i>
3-4	<i>L 2-5%</i>	<i>0-20</i>	<i>LS Gr</i>	<i>Fi/nu/wp/uxp</i>	<i>10YR 6/1 @ 34"</i>	<i>>48"</i>	—	—	<i>PS .4 Group III</i>
		<i>20-48</i>	<i>SCI SBK</i>	<i>Fi/SS/SP/SXP</i>					
5-6	<i>L 2-5%</i>	<i>0-16</i>	<i>LS Gr</i>	<i>Fi/nu/wp/uxp</i>	<i>10YR 5/2 @ 23"</i>	<i>>48"</i>	—	—	<i>PS .4 Group III</i>
		<i>16-48</i>	<i>SCI 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-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

11-2-20
 Property lines NOT marked
 Property corners NOT visible

01
 12-13-2021
 I agree with
 Initial system
 And as proposed by
 LSS

Show profile locations and other site features (dimensions, references or benchmark, and North)

BUT MYSELF + J.M
 Did NOT agree with
 The soils Findings
 In the Repair
 Area, and we
 could only get
 A 50% reduction
 Repair WITH
 OUR Findings

