

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

Owner: JHR Homes Applicant:
 Address: 2796 NARRINGTON Rd Date Evaluated: 2-22-21
 Proposed Facility: SFD (45' x 50') Design Flow (.1949): 480 GPD
 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	L	0-4	LS(A) Gr	Fr/ns/wp/np	>48"	>48"	—	—	PS .35
	2-5%	4-14	LS Gr	Fr/ns/wp/np					Group III
		14-48	SL SBk	Fi/ss/sp/xp					
2	L	0-4	LS(A) Gr	Fr/ns/wp/np	10YR 6/1 @	>48"	—	—	PS .35
	2-5%	4-20	SL Gr	Fr/ns/wp/np	31"				Group III
		20-48	SL SBk	Fi/ss/sp/xp					
3	L	0-4	LS(A) Gr	Fr/ns/wp/np	10YR 4/1 @ 30"	>48"	—	—	PS .35
	2-5%	4-10	SL Gr	Fr/ns/wp/np					Group III
		10-48	SL SBk	Fi/ss/wp/np					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>M Osborn REHS</u> Others Present:
Available Space (.1945)	<u>25% rd</u>	<u>25% rd</u>	
System Type(s)	<u>25% rd</u>	<u>25% rd</u>	
Site LTAR	<u>.35</u>	<u>.35</u>	

COMMENTS: _____

LANDSCAPE POSITIONS

- R-RIDGE
- S-SHOULDER SLOPE
- L-LINEAR SLOPE
- FS-FOOT SLOPE
- N-NOSE SLOPE
- H-HEAD SLOPE
- CC-CONCLAVE SLOPE
- CV-CONVEX SLOPE
- T-TERRACE
- FP-FLOOD PLAN

GROUP

- I
- II
- III
- IV

TEXTURES

- S-SAND
- LS-LOAMY SAND
- SL-SANDY LOAM
- L-LOAM
- SI-SILT
- SIL-SILT LOAM
- CL-CLAY LOAM
- SCL-SANDY CLAY LOAM
- SIC-SILTY CLAY
- C-CLAY
- SC-SANDY CLAY

.1955 LTAR

- 1.2 - 0.8
- 0.8 - 0.6
- 0.6 - 0.3
- 0.4 - 0.1

CONSISTENCE MOIST

- VFR-VERY FRIABLE
- FR-FRIABLE
- FI-FIRM
- VFI-VERY FIRM
- EFI-EXTREMELY FIRM

WET

- NS-NON-STICKY
- SS-SLIGHTLY STICKY
- S-STICKY
- VS-VERY STICKY
- NP-NON-PLASTIC
- SP-SLIGHTLY STICKY
- P-PLASTIC
- VP-VERY PLASTIC

STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Pond

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

