

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

Owner: Applicant: Date Evaluated: *10-27-2020*
 Address: *Sunridge Dr* Design Flow (.1949): Property Size:
 Proposed Facility: *SFR* 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-25%	0-20	SL Gr	F _i /s _s /n _p /n _{xp}	10YR6/1@28"	>36"	—	—	PS .3
		20-36	SC SBk	F _i /s _s /s _p /s _{xp}			—	—	Group III
②	L-2-5%	0-19	SL Gr	F _i /n _p /n _p /n _{xp}	10YR6/1@26"	>36"	—	—	PS .3
		19-36	SC SBk	F _i /s _s /s _p /s _{xp}			—	—	Group III
③	L-25%	0-10	SL GR	F _i /n _p /n _p /n _{xp}	10YR6/2@24"	>36"	—	—	PS .3
		10-36	SC SBk	F _i /s _s /s _p /s _{xp}			—	—	Group III
④	L-25%	0-13	SL Gr	F _i /n _p /n _p /n _{xp}	10YR6/2@30"	>40"	—	—	PS .3
		13-40	SC SBk	F _i /s _s /s _p /s _{xp}			—	—	Group III
⑤	L-25%	0-18	SL Gr	F _i /n _p /n _p /n _{xp}	10YR6/1@30"	>36"	—	—	PS .3
		18-36	SC SBk	F _i /s _s /s _p /s _{xp}			—	—	Group III
⑥	L-25%	0-19	SL Gr	F _i /n _p /n _p /n _{xp}	10YR6/1@30"	>36"	—	—	PS .3
		19-36	SC SBk	F _i /s _s /s _p /s _{xp}			—	—	Group III
⑦	L-25%	0-19	SL Gr	F _i /n _p /n _p /n _{xp}	10YR6/1@31"	>36"	—	—	PS .3
		19-36	SC SBk	F _i /s _s /s _p /s _{xp}			—	—	Group III

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>PS</i>
System Type(s)	<i>25% red</i>	<i>25% red</i>	Evaluated By: <i>Moh Ah DEMS</i>
Site LTAR	<i>03</i>	<i>03</i>	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE FP-FLOOD PLAN		CL-CLAY LOAM SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC VP-VERY PLASTIC
		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)

