

SFD 2012-0032

SOUTH CREEK

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

Owner: ✓ Applicant: COMBELLAND HOMES
 Address: 179 BAYVIEW Date Evaluated: 01/06/2021
 Proposed Facility: 432 STD Design Flow (.1949): 450 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

Property Size: LOT 54

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	
1,2,3	L 4%	0-14	GL SL	FL NSMP					PS
		14-42	GM SLL	F1 S C	7.5M7/C46"	42			6.35
					NO CLONK 2 UNTIL 40 IN IN BUT EXCESSIVE				
					SEASONAL WETNESS PRESENT 34 IN +				
					EXCESSIVE SEASONAL WETNESS (30 IN)				
					[AT-GRADE & CURTAIN DRAIN]				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PROVISIONALLY SUITABLE</u> Evaluated By: <u>ANDREW COLLIN, NEHS</u> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	<u>2 1/2" STD</u>	<u>2 1/2" STD</u>	
Site LTAR	<u>6.35</u>	<u>6.35</u>	

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		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
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)

