

Department of Environment, Health and Natural Resources  
 Division of Environmental Health  
 On-Site Wastewater Section

Sheet:  
 Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: Applicant: **PRB Homes**  
 Address: **53 Shelby Meadows** Date Evaluated: **5/10/24**  
 Proposed Facility: **SFD** Design Flow (.1949): **480** 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	2-3% LS	0-20	SL, S <sup>c</sup>						
		20-37	SCL, SBK	FI, SS, SP, SE	7.5YR 7/1 = 37"	48"			.3
		37-48	CL, <sup>Wk</sup> SBK						
2B/C	2-3% LS	0-23	SL, S <sup>c</sup>						
		23-37	SCL, SBK	FI, SS, SP, SE	7.5YR 7/1 = 37"	48"			.3
		37-48	CL, <sup>Wk</sup> SBK						

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <b>S</b>
System Type(s)	<b>2 2/3 (g. Re)</b>	<b>2 5/8 (g. For)</b>	Evaluated By: <b>R L</b>
Site LTAR	<b>.3</b>	<b>.3</b>	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 P-PLASTIC VP-VERY PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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)

