

Bres 2102-002

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

Owner: *Anna Thomas* Applicant:
 Address: *McNeill Hobbs Rd*

Date Evaluated: *2-26-21*
 Design Flow (.1949): *360 GPD*

Property Size:

Proposed Facility: *SFD*
 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1,2,3	L	0-6	LS(A) Gr	Fi/Us/WP/WXP	10YR 6/2 @ 30"	>48"	-	-	PS .3
	2-5%	6-8	LS Gr	Fi/Us/WP/WXP					Group III
		8-48	SCI SBk	Fi/SS/SP/XP					
4-6	L	0-6	LS(A) Gr	Fi/Us/WP/WXP	10YR 6/2 @ 16"	>48"	-	-	PS .2
	2-5%	6-48	SC SBk	Fi/SS/SP/XP					Group IV
5	L	0-6	LS(A) Gr	Fi/Us/WP/WXP	10YR 6/2 @ 24"	>48"	-	-	PS .3
	2-5%	6-9	LS Gr	Fi/Us/WP/WXP					Group III
		9-48	SCI SBk	Fi/SS/SP/XP					
7-8	L	0-6	LS(A) Gr	Fi/Us/WP/WXP	10YR 6/2 @ 24"	>48"	-	-	PS .3
	2-5%	6-8	LS Gr	Fi/Us/WP/WXP					Group III
		8-48	SCI SBk	Fi/SS/SP/XP					
9	L	0-6	LS(A) Gr	Fi/Us/WP/WXP	10YR 6/2 @ 18"	>48"	-	-	PS .2
	2-5%	6-18	SCI SBk	Fi/SS/SP/XP					Group IV
		18-48	SC SBk	Fi/SS/SP/XP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M Osborne</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>Mound</i>	<i>Mound</i>	
Site LTAR	<i>.1</i>	<i>.1</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-SLIGHTY 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					EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC	
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC	
T-TERRACE		SCL-SANDY CLAY LOAM				
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1			
		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)

