

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: *A & G Residential LLC*

Address: *Bennett Road Coats* Date Evaluated:

Proposed Facility: *SFD 47-2" x 49'-8"* Design Flow (.1949):

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	3-4% LS	0-14	SL, gr	Fr, NS, NP, SF					
		14-30	SCL, SBK	Fr, SS, NP, SE					
		30-48	CL/pm	Fr, SS, NP, SE	7.5 48 7.5 1/2 - 30"	48"			.3
24 1/5	3-4% LS	0-36	SL, gr	Fr, NS, NP, SE					
		36-48	SCL, SBK ^{weak}	Fr, SS, NP, SE	7.5 6/8. 7.5 1/2 - 36"	48"			.3
3	3-4% LS	0-28	SL, gr	Fr, NS, NP, SE					
		28-48	SCL, SBK	Fr, SS, NP, SE	7.5 6/8. 7.5 1/2 - 28"	48"			.3
6	2-3%	0-34	SL, gr						
		14-34	SCL, SBK	Fr, SS, NP, SE	7.5 4/8 7/11 = 34	48"			.3
		34-46	CL, SBK ^{weak}						

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>S</i> Evaluated By: <i>RL</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25%</i>	<i>50%</i>	
Site LTAR	<i>.3</i>	<i>.3</i>	

COMMENTS: _____

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

