

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

Owner: — Applicant: Rokert & Linda Annuziata
 Address: Bullard rd (SR 147) Date Evaluated: 06/21/2018
 Proposed Facility: Farm Bldg Design Flow (.1949): 150 GPD Property Size: 38.91 AC
 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	
<u>01</u>	<u>L 4%</u>	<u>0-18</u>	<u>GR LS</u>	<u>VALENSIN</u>					
		<u>18-44</u>	<u>BK C</u>	<u>FI SP</u>					<u>PS</u>
		<u>44+</u>	<u>Parent mat</u>	<u>-</u>		<u>44</u>			<u>0.25</u>
<u>2,3</u>	<u>L 4%</u>	<u>0-18</u>	<u>GR LS</u>	<u>VALENSIN</u>					<u>PS</u>
		<u>18-38</u>	<u>BK C</u>	<u>FI SP</u>		<u>38</u>			<u>0.25</u>
		<u>38+</u>	<u>Parent mat.</u>						
<u>02b *</u>	<u>Rock present throughout w/ consistent clay overlaid by parent material</u>								

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% lid</u>	<u>25% lid</u>	Evaluated By: <u>Andrew Curran, RETS</u>
Site LTAR	<u>0.25</u>	<u>0.25</u>	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-SLIGHTY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE					
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		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	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)

