

SFD 2007-0088

LOT 3

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

Owner: - Applicant: GUTOR BLDG CO
 Address: 1311 BILLAUREY Date Evaluated: 08/13/2020
 Proposed Facility: Design Flow (.1949):
 Location of Site: 382 550 Property Recorded: 36069 Property Size:
 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	L 5-6%	0-24	CL SL	VL NSMP					PS
		24-48	ML SLL	FL SP		48			G.4
2,3	L 5-6%	0-14	CL SL	VL NSMP					PS
		14-34	ML SLL	FL SP	7.5M @ 32"	34			G.4
4	L 5-6%	0-18	CL SL	VL NSMP	ORGANIC MATTER				
		18-40	ML SLL	FL SP	NO IRON-NCH COLORS VC				VNS
5	L 5-6%	0-8	CL SL	VL NSMP					
		8-40	ML SLL	FL SP		40			G.4
6	L 5-6%	0-8	CL SL	VL NSMP					
		8-30	ML SLL	FL SP	7.5M @ 28"	30			G.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<u>2 1/2" 25' 0" 25' 0" 25' 0"</u>	<u>25' 0" 25' 0" 25' 0"</u>	<u>PROVISIONALLY SUITABLE</u>
Site LTAR	<u>G.4</u>	<u>G.4</u>	Evaluated By: Others Present:
			<u>ANDREW CURRIN, PEAS</u>

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	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
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)

