

SFD 2104-0037
 MORGAN NORTH

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

Owner: - Applicant: D. L. HORTON
 Address: 88 TOWNSEND LANE Date Evaluated: 04/29/2021
 Proposed Facility: 4 BR SLD Design Flow (.1949): 480 GPD 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

LOT 43

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	L 3-56	0-24	CL LS	VM NSNP					PS
		24-42	M SLL	FL SSSP	7.5% AT, @ 46"	42			0.4
3	L 3-59	0-18	CL LS	VM NSNP					PS
		18-36	M SLL	FL SSSP	7.5% AT, @ 36"	36			0.4
4	L 3-58	0-14	CL LS	VM NSNP					
		14-34	M SLL	FL SSSP					0/PS
		34+	RECL	-		34			0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PROVISIONALLY SUITABLE Evaluated By: ANDREW CORNIN, M.E.S. Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	25% RES	25% RES	
Site LTAR	0.4	0.4	

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-SLIGHTLY STICKY
L-LINEAR SLOPE				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
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)

