

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

LOT 1

Owner: - Applicant: SOUTHERN TOUCH HOMES
 Address: 2452 MITCHELL RD Date Evaluated: 09/23/2020
 Proposed Facility: 300 GPD Design Flow (.1949):
 Location of Site: Property Recorded: 300 GPD
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size: 0.699

MITCHELL MANOR

LOT 2B

PROFILE #	.1940 Landscape Position/Slope %		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
	Horizon Depth (In.)		.1941 Structure/Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 3-5%	0-12	CL SL	VM NSMP					
		12-38	ML SLL	FL SP					PS
		38+	PERMANENT MAT	-		38			G.4
2.3	L 3-5%	0-24	CL SL	VM NSMP					PS
		24-40+	ML SLL	FL SP		40			G.4
4.5	L 3-5%	0-24	CL SL	VM NSMP					PS
		24-48	ML SLL	FL SP		48			G.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	250 GPD	250 GPD	Evaluated By: ANDREW CURRIN, M.E.S.
Site LTAR	G.4	G.4	Others Present:

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	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	IV	CL-CLAY LOAM	0.4 - 0.1		P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SIC-SILTY CLAY			
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)

