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

Address: 1125 lbyd STEWAT Pd Date Evaluated: 8-24-22
Proposed Facility: FD/Data Design Flow (.1949): 240 GH Design Flow (.1949): Z40 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

P R O F I L E	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941			OTHER PROFILE FACTORS				
			Stru	941 cture/ xture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L	0-14	15	Gr		7/1 > 36"				PS.4
	L 2-5%	14-48	Sci	1.8k		,				(3 rout
2	/		16			10 YR 7/2				PS. 4
	2.5%	0-11	60	SOL		10 YR 7/2 >40"	3			PS. 4
		,, ,,	Jei	777			Y). A			
					0.00					
3	4	0-6	15	61		10 YR 7/1				PS.4 Good
	2-5%	6-48	Sci	53k		≥30°°				G1009
) 										
					9					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):	PI
Available Space (.1945)	-		Evaluated By:	MU-RETU
System Type(s)	25% 12	25% -20	Others Present:	
Site LTAR	. 4	.4		

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE		L3-LOAWIT SAND	*	FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY SC-SANDY CLAY

IV

PL-PLATY PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 60 (1)