Department of Environment, Health and Natural Resources Division of Environmental Health

On-Site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

(678)

Sheet: Property ID: Lot #:

File #: Code:

NEWTION			
Owner: Applicant:			
Address: 47 Beacon Hill	Date Evaluated: 5-10-23		
Proposed Facility:	Design Flow (.1949): 480 GPD	Property Size:	
Location of Site:	Property Recorded:		
	ic Individual Well	☐ Spring	Other
Evaluation Method: Auger Boring	☐ Pit ☐ Cut	62	
Type of Wastewater:	age Industrial Process	☐ Mixed	

P R O F I	Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L E #			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
	2%	0.15	6-/8215	Fins, NY, SE.	ψ				Group IL
		15-54	64/608	To, 15, NA SEXA	110	50	140	46	0.7
15		Bes							
					U U U				
	- 1				¥				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)		~	Evaluated By: M RETU
System Type(s)	-	V	Others Present:
Site LTAR	.7	.7	A.T.

COMMENTS: ____

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

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

