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

Owner:	Applicant: Ecliva	rd Ja	ickson			
Address:	Date	Evaluated: -	1122/2020			
Proposed Facility:	DWMH 28 x 16 Desi	gn Flow (.194	19): 4 80 GPC	Property Size:		
Location of Site:	872 NC27W Prop	erty Recorded	d:			
Water Supply:	N Public □	Individual	☐ Well	☐ Spring	Other	
Evaluation Method	l: 🗶 Auger Boring	☐ Pit	☐ Cu	t		
Type of Wastewate	er: Sewage	☐ Indu	istrial Process	☐ Mixed		

P R O F I	R O F		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS						
E #	Position/ Slope %	Depth (In.)	.194 Structi Texti	ure/	.19 Consis Miner	stence	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 25%	0-18	GR	SL	VFR	Sixp	nsnp 355p				76
		18-40	BL	SCL	Fi	SEXP	9550	40"			PS D.4
a	L <51.	0-30	GR	SL	VFR	Stay	nsnp 35sp	26			PS
		D.48	BK	SCL	F	SEXP	555p	48"			0.4
									9)		
									-		
					- Material		,				

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): PS
Available Space (.1945)	V - 1	V . 1	Evaluated By: BA
System Type(s)	251. Kel	25%. RECX	Others Present:
Site LTAR	0.4	0.4	30-08-6-246-03-04-033-05-05-05-05-05-05-05-05-05-05-05-05-05-

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	<u>TEXTURES</u>	. <u>1955 LTAR</u>	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	II	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	III	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 IV C-CLAY

0.4 - 0.1

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) Show profile locations and other site features (dimensions, references or benchmark, and North)	
	++++
	= 20'
	- 00
D 4BR DWMH	1 1
100' 28' x 74' 100'	
THE WAY	
	-

NC 27 W