Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Sheet: Property ID: Lot #:

File #: Code: SFD1905-0024

IOI ON-SITE WASTEWATER STSTEM		MASON POINTE
Owner: Applicant: Kb Hores Carolinas Address: 75 Lands Mendow Date Evaluated: C5/30/2019		LOT 63
Proposed Facility: 432 STD Design Flow (.1949): 480 685 Property Recorded:	Property Size:	
Water Supply: Public Individual Well Evaluation Method: Auger Boring Pit Cut	Spring	Other
Type of Wastewater: Sewage Industrial Process	☐ Mixed	

P R O F I L E	.1940 Landscape Position/ Slope %	Horizon Depth (ln.)	SOIL MORPHOLOGY .1941			OTHER PROFILE FACTORS			
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 4%	0-18	62 45	va NSNO	11	-			P.S
		18-42	32 SIL	m ~3138		42			0.4
2	14%	0-24	61 45	VOL NSW1	1 10 1				P5
		24-42	31 311	N 3550		42			P5-
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Initial	Repair System	Other Factors (.1946):
System		Site Classification (.1948): Provisionly Suite
1		Evaluated By:
25% Md	30% Mb	Others Present: Andrew Curtininet
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	System 25% MJ	25% Md 50% M

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET		
R-RIDGE S-SHOULDER SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC		
L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM			
H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE	Ш	SI-SILT SIL-SILT LOAM CL-CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM					
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1				
STRUCTURE SG-SINGLE GRAIN M- MASSIVE		MINERALOGY SLIGHTLY EXPANSIVE					
CR-CRUMB GR-GRANULAR		EXPANSIVE					
SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY	i						
PL-PLATY PR-PRISMATIC			(1:	Suppose to benchmark and North			
	Show pro	ile locations and other site featur	es (dimensions, rei	erences or benchmark, and North			
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