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: 51-51910 - 0025

File #:

Code:

MASON ROINTE

PH 2

Owner: Applicant: KB Hones Carolinus Address: 98 Allucou D. Date Evaluated: 10/23/2017 Proposed Facility: Design Flow (.1949): 480 CB 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				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,2	L3%	0.24	CR LS	VIR MENT					PS
		24-38	BN 54	M 5550	7.5YN/1.008"				0.35
3	L 3%	0-24	62 15	WIL NEW					PS
		24-36	By see	re 1550	7.5727,034"				0.35
						J. Parker			

Description	Initial	Repair System	Other Factors (.1946):	
	System		Site Classification (.1948):	Provisionally Suntable
Available Space (.1945)			Evaluated By:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
System Type(s)	25% Red	50% red	Others Present:	Andrew Currin, MEHS
Site LTAR	0.35	6.35	everywhite professional and the state of the	

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	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

SC-SANDY CLAY **STRUCTURE**

IV

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY

SG-SINGLE GRAIN M- MASSIVE CR-CRUMB **GR-GRANULAR** SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY PR-PRISMATIC

Show profile locations and other site features (dimensions, references or benchmark, and North) -100 FE 2 SAS DID