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: Mark Mued cx Address: Date Evaluated: 5 11 2020		
Proposed Facility: SFD 60 x65 Design Flow (.1949): 30 000 DD	Property Size:	
Proposed Facility: SFD 60 x65 Design Flow (.1949): 30 OG PD Location of Site: 468 NC27W Property Recorded: Water Supply: 2 Public Individual Well	☐ Spring	Other
Evaluation Method: ☐ Auger Boring ☐ Pit ☐ Cut Type of Wastewater: ☐ Sewage ☐ Industrial Process	Mixed	

P R O F I L	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS					
E #			.1941 Structure/ Texture	Consi	941 stence ralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,2	L 25%	0-8	GRIS	VFR	SEXP	nanp				
		8-48	BK SCL	6	Stxp	nanp sssp nanp sssp	48"			PS 0.4
3	L 25%	0-12	GR LS	VFR	SEXC	nsnp				
		12-48	BK SCL	Fi	SEXP	5550	48"			P5 0.4
					200 - 10					
			ı							

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	V		
System Type(s)	751.100	257,000	Evaluated By: BNHW Others Present:
Site LTAR	0.4	0.4	Santa Fresent.

Other Factors (.1946):
Site Classification (.1948): Provising Sutable
Evaluated By: Britany Adams
Others Present:

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <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

STRUCTURE SG-SINGLE GRAIN

IV

M- MASSIVE CR-CRUMB **GR-GRANULAR**

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY SC-SANDY CLAY

