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

Elmeraldon

Owner: Dande	- Applicant:	_
Address: 143	8 wirs Rd	Date Evaluated: 5
Proposed Facilit	8 Wirs Rd Y: SFD	Design Flow (.1949

Date Evaluated: 5-6-22
Design Flow (.1949): 360 GPD 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
3	L	0-10	11 6-	F-/NJ/NO/NAP	104R 7/1	>48''	-	-	PS. 4 Gray 711
	2-5%	10-48	sci SBK	Fils/s/bxt	104R7/1 =>36"				TII
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Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)			Evaluated By: //
System Type(s)	25% rd	25%12	Others Present: MM REHS
Site LTAR	. 4	.4	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	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	NS-NON-STICKY
L-LINEAR SLOPE		LO LOTERT STEEL		FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM		VFI-VERY FIRM EFI-EXTREMELY FIRM	VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	LITEXIKEWEETTIKWI	SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

