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

Date Evaluated: 8-21-23
Design Flow (.1949): 480 GPD
Property Recorded: Owner: Applicant: Address: 74 Bracon H.II Proposed Facility: SFD Property Size: Location of Site: Water Supply: Public Individual ☐ Well

☐ Spring

Evaluation Method: Auger Boring

Pit Pit ☐ Cut Other

Sewage Type of Wastewater: ☐ Industrial Process ☐ Mixed

P R O F I .1940 L Landscape E Position/ # Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941						
		.1941 Structure/ Texture	.1941 Consistence Mineralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
L	0-28	US Gr	Fr/NOP/MAP	10/126/1	>48"		_	PS. 5 Group TIL
2-5%	28-48	sei soh	filosploxp	≥ 36"				Group
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Tq.								
	Landscape Position/ Slope %	Landscape Position/ Depth Slope % (In.)	.1940 Landscape Position/ Depth Slope % (In.)  .1941 Structure/ Texture	1940   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941	1940	1940   1941   1942   1943   1941   1941   1941   1943   1943   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945	1940   Landscape   Horizon   Depth (In.)     Structure/ Texture   Consistence   Mineralogy   Color   Depth (IN.)	1940   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941   1941

Description	Initial System	Repair System
Available Space (.1945)	~	-
System Type(s)		
Site LTAR	.5	15

Other Factors (.1946):
Site Classification (.1948):
Evaluated By: Other Factors (.1946):

Others Present:

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	<u>TEXTURES</u>	.1955 LTAR	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

SIC-SILTY CLAY 0.4 - 0.1 IV 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

