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

onmental Health Property ID: Lot #: File #:

Lot #:
File #:
Code: BNES 1810 - 0003

Sheet:

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: - Applicant: Mamora McKoz	
Address: 320 Pt 22 W Date Evaluated: 15/15/2016	
Proposed Facility: 382 Design Flow (.1949): 360 CFD Property Size: 4.074 AC Property Recorded:	/
Water Supply:	
Evaluation Method: Auger Boring Pit Cut	
Type of Wastewater: Sewage Industrial Process Mixed	

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P R O F I L	.1940 Landscape	Horizon	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				_
E #	Position/ Slope %	Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,78	L2-4%	0-18	CR 15/5L	VAL AUSTA	7.5427,@40"				P3
		18-40	on su	F1 58	7.5907,@4011	40			0.35
3	L2-4%	0-12	GL 5/5L	VA roul	7.5121, @ 34"				0,35
1		12-34	on su	F139	7.5127,@34"	34			0.35
				<i>5</i> ,			,		
22									
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Description	Initial	Repair System	Other Factors (.1946):	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	s Sutable
	System		Site Classification (.1948):	Unsuitable/ Provisionale	) to the
Available Space (.1945)	1		Evaluated By:		
System Type(s)	35% red	25% rece	Others Present:	Andrew Co. Their	
Site LTAR	0.35	0.35			

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<u>GROUP</u>	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 FS-FOOT SLOPE N-NOSE SLOPE	Ш	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FR-FRIABLE FI-FIRM VFI-VERY FIRM	SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY
H-HEAD SLOPE 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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

IV SIC-SILTY CLAY C-CLAY

0.4 - 0.1

SC-SANDY CLAY

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

**MINERALOGY** SLIGHTLY EXPANSIVE

**EXPANSIVE** 

PL-PLATY PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 382 3 REPRIZ