

EH 1902-0011

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

HUNTERS POINTE
 LOT 5

Owner: Applicant: Cynthia Deloris McKay
 Address: 4195 McNeill Rd. Date Evaluated: 02/19/2019
 Proposed Facility: 3025 Design Flow (.1949): 3606 PD
 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

Property Size: 1.03AC

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
<u>1</u>	<u>L 2%</u>	<u>0-22</u>	<u>CL LS</u>	<u>MR NSM</u>					<u>P5</u>
<u>FRONT CENTER</u>		<u>22-46</u>	<u>OL SL</u>	<u>SV LSS</u>	<u>7.5x7 @ 44"</u>	<u>46</u>			<u>0.4</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>Provisionally Suitable</u> Evaluated By: <u>Andrew Curran, NEMS</u> Others Present:
Available Space (.1945)			
System Type(s)	<u>NA</u>	<u>25% n.e.</u>	
Site LTAR		<u>0.4</u>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

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

- MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

