

SFD 2002-0016
 AVERY POND
 PH III
 LOT 142

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

Owner: - Applicant: 607 HONG LLC
 Address: 61 WINDMILL Date Evaluated: 02/20/2020
 Proposed Facility: Design Flow (.1949): 360 GPD Property Size: 658Ae
 Location of Site: 302 SFD 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		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					
1	25%	0-14	CL LS	WML NSMP					PS
		14-40	ML SLL	TL SP		40			G.35
2	25%	0-14	CL LS	WML NSMP					PS
		14-36	ML SLL	TL SP					G.35
		36+	ML	-		36			

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): Provisionally suitable
System Type(s)	<u>25% HD</u>	<u>25% HD</u>	Evaluated By: Andrew Curran, NEHS
Site LTAR	<u>G.35</u>	<u>G.35</u>	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS

- R-RIDGE
- S-SHOULDER SLOPE
- L-LINEAR SLOPE
- FS-FOOT SLOPE
- N-NOSE SLOPE
- H-HEAD SLOPE
- CC-CONCLAVE SLOPE
- CV-CONVEX SLOPE
- T-TERRACE
- FP-FLOOD PLAN

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

I S-SAND
LS-LOAMY SAND

1.2 - 0.8

VFR-VERY FRIABLE

NS-NON-STICKY

II SL-SANDY LOAM
L-LOAM

0.8 - 0.6

FR-FRIABLE

SS-SLIGHTLY STICKY

FI-FIRM

S-STICKY

VFI-VERY FIRM

VS-VERY STICKY

EFI-EXTREMELY FIRM

NP-NON-PLASTIC

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

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

0.4 - 0.1

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

STRUCTURE

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

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

