

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

Owner: *Linda Lago* Applicant: *Castleton Const. Comp.*
 Address: *Lot 11 Willowbrook* Date Evaluated:
 Proposed Facility: *332 SED* Design Flow (.1949): *360 GPD* Property Size: *1.17 AC.*
 Location of Site: Property Recorded: *YES*
 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				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 2%	0-28	GR SL	FA SSP Sp					
		28-44	BK SCL	FI SP Sp					PS
		44+	Parent mat.	-		44			0.4
2	L 2%	0-20	GR SL	FA SSP Sp					
		20-36	BK SCL	FI SP Sp					PS
		36+	Parent mat.	-		36			0.4
3	L 2%	0-18	GR SL	FA SSP Sp					
		18-32	BK SCL	FI SP Sp					U/PS
		32+	Parent mat.	-		32			0.4
4	L 2%	0-24	GR SL	FA SP Sp					
		24-38	BK SCL	FI SP Sp					PS
		38+	Parent Mat.	-		38			0.4

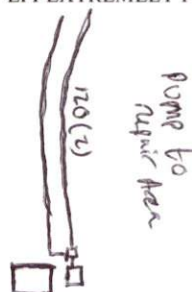
Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<i>25% sed</i>	<i>25% sed.</i>	Evaluated By: <i>Provisionally Suitable</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>	Others Present: <i>Andrew Curran, NEMS</i>

COMMENTS: _____

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

