

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

Owner: - Applicant: **THOMAS + LORRIE NORMS**
 Address: **3112 X 125** Date Evaluated: **01/05/2020, 04/14/2021**
 Proposed Facility: **372 STD** Design Flow (.1949): **3606PD** Property Size:
 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

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	6.4-5%	0-12	CL LS	UR NSNP					PS
		12-40	ML SLL	FL SP	7.5% @ 40"	40			G.4
7.3	6.8-4%	0-12	CL LS	UR NSNP					PS
		12-36	ML SLL	FL SP	7.5% @ 36"	36			G.4
4.7	6.3-4%	0-12	CL LS	UR NSNP					PS
		12-34	ML SLL	FL SP	7.5% @ 33"	34			G.4
5.6	6.3-4%	0-24	CL LS	UR NSNP					PS
		24-30	ML SLL	FL SP	7.5% @ 26"	30			G.4
ORIGINALLY UNABLE TO EVAL IN WINTER WET WEATHER DUE TO									
TRANSITION FILLING RATE DUE TO TOPO. [DRAIN REQUIRED]									

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)	25% USED	AT-CASE	Evaluated By:
Site LTAR	0.4	0.4	Others Present: ANDREW CORNISH, REHS

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER 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
L-LINEAR SLOPE	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
FS-FOOT SLOPE	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		
N-NOSE SLOPE					
H-HEAD SLOPE					
CC-CONCLAVE SLOPE					
CV-CONVEX SLOPE					
T-TERRACE					
FP-FLOOD PLAN					

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)

