

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

Owner:                      Applicant:  
 Address:                      Date Evaluated: 10/1/13  
 Proposed Facility:                      Design Flow (.1949):  
 Location of Site:                      Property Recorded:                      Property Size:  
 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	
	LS 5%	0-22	G/SL	VH NSNP					
		22-33	SBK/SC	Fr SS SP	10YR 7/1 Q 30"				PS. 4
		0-12	GM						
		12-23	SBK/C	Fi SP	10YR 7/1 Q 18"				PS
		0-18	G/SL	VH NSNP					
		18-24	SBK/C	Fi SP	10YR 7/1 Q 24"				PS/PS. 3
		0-21	G/SL	VH NSNP					
		21-30	SBK/SC	Fr SS SP					PS. 4
		0-23	G/SL	VH NSNP					
		23-32	SBK/SC	Fr SS SP					PS. 4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: BM Others Present: OT
Available Space (.1945)			
System Type(s)	pop 258	pop 258	
Site LTAR	.4	.4	

COMMENTS: \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
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		P-PLASTIC VP-VERY PLASTIC
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

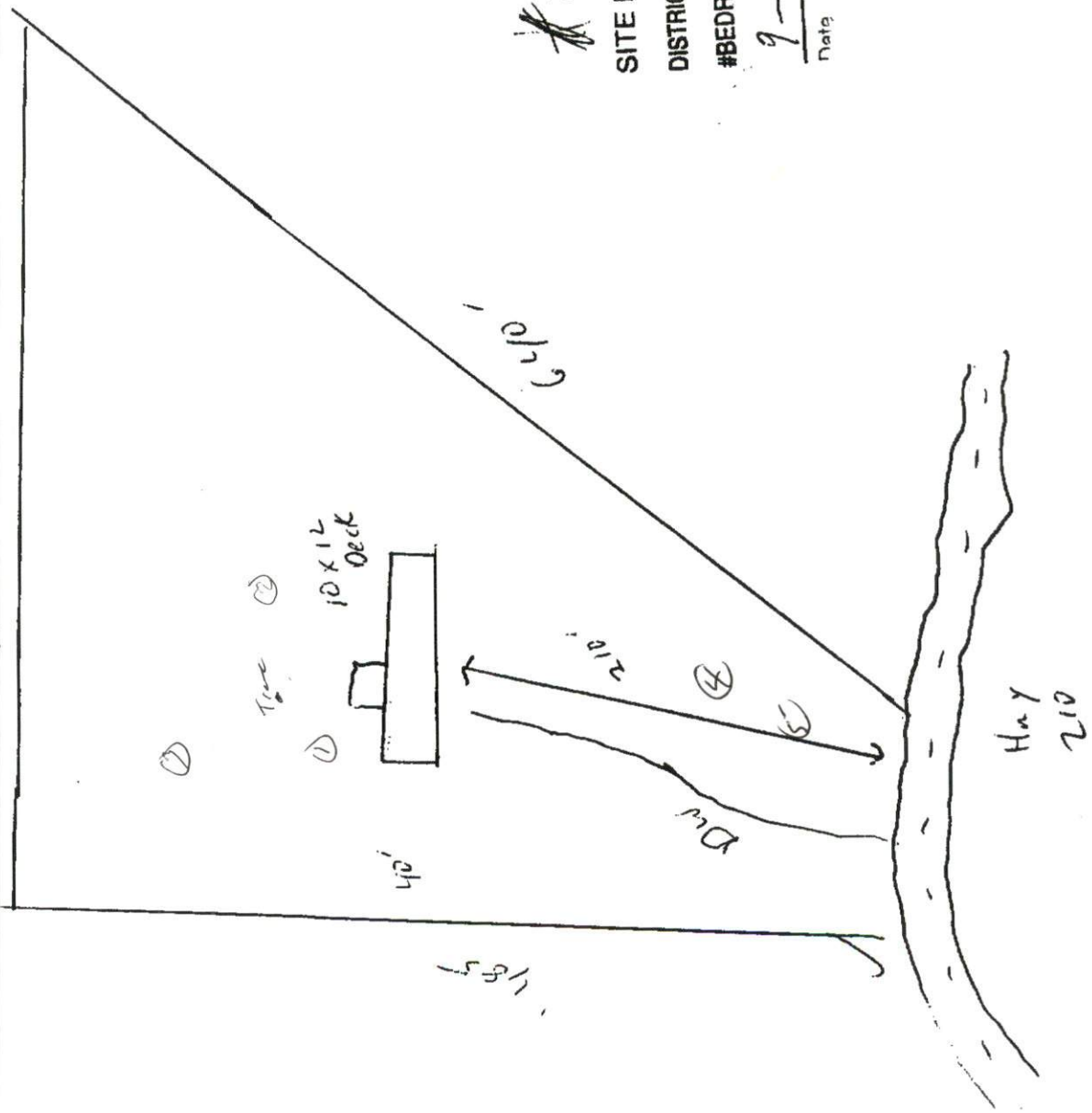
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows, providing a structured area for data entry.

498



~~Not to Scale~~

SITE PLAN APPROVAL SWM H

DISTRICT RA 20 USE 3

#BEDROOMS 3

Date 9-20-13 V.C.H.

Zoning Administrator