

*BRES 2007-0032*  
*247 King Charles Ave*  
*LOT 17*  
*Krothy H-UTP*

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

Owner:   
 Address:   
 Proposed Facility: *SWIMM*   
 Location of Site: *24107 rd/lyer*   
 Water Supply:  Public  Individual  Well  Spring  Other   
 Evaluation Method:  Auger Boring  Pit  Cut   
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size:

Date Evaluated: *7-20-02-27-20*  
 Design Flow (.1949): *3600*

Property Recorded:

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	
<i>1.2.3</i>	<i>5-10% L</i>	<i>0-18</i>	<i>SL</i>	<i>FA GRASS NO</i>					
		<i>18-40</i>	<i>SCL</i>	<i>FA w SSS?</i>	<i>33" PL</i>	<i>PL</i>			<i>.06 → SS</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<i>/</i>	<i>/</i>	<i>PS</i> <i>JZ</i>
System Type(s)	<i>264</i>	<i>50070</i>	
Site LTAR	<i>e6</i>	<i>.55-.6</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)

