

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

Owner: - Applicant: *TANHEEL SERVICES & CONSTRUCTION*
 Address: *79 MORRISON DR* Date Evaluated: *05/18/2026*
 Proposed Facility: *30L STD* Design Flow (.1949): *360 GPD* Property Size: *0.41 Ac*
 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	
<i>1,2</i>	<i>L 23%</i>	<i>0-20</i>	<i>CL LS</i>	<i>VR M-SMP</i>					<i>PS</i>
		<i>20-42</i>	<i>BL SLL</i>	<i>FL SSSP</i>	<i>7.5% 17/1 @ 38"</i>	<i>42</i>			<i>0.4</i>
<i>3,4</i>	<i>L 23%</i>	<i>0-20</i>	<i>CL LS</i>	<i>VR M-SMP</i>					<i>PS</i>
		<i>20-42</i>	<i>BL SLL</i>	<i>FL SSSP</i>	<i>7.5% 17/1 @ 40"</i>	<i>42</i>			<i>0.4</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PROVISIONALLY SUITABLE</i>
System Type(s)	<i>25% (L)</i>	<i>25% (L)</i>	Evaluated By: <i>ANDREW GARRIN, PEHS</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>	Others Present: <i>ANDREW GARRIN, PEHS</i>

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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					
FS-FOOT SLOPE					
N-NOSE SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC VP-VERY PLASTIC
		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)

