

BAES1810-0051

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

Owner: CWR, LLC Applicant: Keith Holm
 Address: 1258 Parkerton Rd. Date Evaluated: 10/29/2018
 Proposed Facility: 362 DW Design Flow (.1949): 360 GPD Property Size:
 Location of Site: 362 DW 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	
1,3	L 2-4%	0-18	CL LS	VH NSAP					PS
		18-44	MC SLL	F2 SXR	7.5YR7/1 @ 44"	44			G.4
2	L 2-4%	0-10	CL LS	VH NSAP					
		10-34	MC SLL	F1 SXR					U/PS
		34+	Parent mat	=		34			G.4
4	L 2-4%	0-16	CL LS	VH NSAP					
		16-36	MC SLL	F1 SXR	7.5YR7/1 @ 36"				PS
		36+	Parent mat	-		36			G.4
5	L 2-4%	0-18	CL LS	VH NSAP					PS
		18-40	MC SLL	F2 SXR	7.5YR7/1 @ 40"	40			G.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% MC</u>	<u>25% MC</u>	Evaluated By: <u>Andrew Corrin, PEHS</u>
Site LTAR	<u>G.4</u>	<u>G.4</u>	Others Present:

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 L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE 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 FP-FLOOD PLAN		CL-CLAY LOAM 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)

