

SFD1810-0062

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

Owner: C Burns Applicant: Compendium Contracting
 Address: 7705 Coet Springs Rd Date Evaluated: 4/19/2018
 Proposed Facility: 302 SES Design Flow (.1949): 360 GPD
 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		
			* Unable to evaluate by hand auger - Large River Rock							
1,3	L 3%	0-14	GR LS	VRL NSWP						
		14-32	GR SL	RL SP					U/PS	
		32+	Parent Mat./ River Rock			32			0.35	
2	L 3%	0-12	GR LS	VRL NSWP						
		12-36	GR SL	RL SP					PS	
		36+	Parent Mat./ River Rock			36			0.35	
4	L 3%	0-24	GR LS	VRL NSWP						
		24-32	GR SL	RL SP					U/PS	
		32+	Parent Mat./ River Rock			32			0.35	

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	25% HD	25% HD	Evaluated By: Unsuitable/Provisionally Suitable
Site LTAR	0.35	0.35	Others Present: Andrew Curtin, M.E.H.S.

COMMENTS: _____

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

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)

