Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot#: File #: Code:

SOIL/SITE EVALUATION

for ON-SITE WASTEWATER SYSTEM
Raves Rock Properties Applicant: Address: 61 Powell From and Proposed Facility: 5 FD Date Evaluated: Design Flow (.1949): 360 GPD Property Size: Property Recorded: Location of Site: Other ☐ Spring ☑ Public ☐ Individual Water Supply: Pit Evaluation Method: Auger Boring ☐ Mixed

	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
TJ			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
	4	0-20		Fr/NSPX	10 yr 6/1 = 30"	>48"	_	_	5.4
	2-5%	20-48	SCI	Fr/NSPX	≥ 30"				
				,	a a				
3	L	0-22	45	Fr/NSPX	10 yp 6/1	>48"	_	_	5.4
		22-48		Filsipx	10 yr 6/1 = 31"				
							20		
	10	ì				3 20			
	5	;				-			
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		1 1949			7				
				-		-			
1			-	-		2.00			

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945) System Type(s)			Evaluated By: Moskova REHI Others Present:
Site LTAR	.4	.4	

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	П	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
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	ш	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

0.4 - 0.1

SC-SANDY CLAY

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

Powell Form