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 WASTEWAT	IER SYSTEM		
Owner: 9416 Applicant: Address 9416 NC 27W	Date Evaluated:		
Proposed Facility: SFO	Date Evaluated: Design Flow (.1949): 360 GPD	Property Size:	
Location of Site:	Property Recorded:		☐ Other
	c Individual Well	☐ Spring	☐ Other
Evaluation Method: ☐ Auger Boring Type of Wastewater: ☐ Sewi		☐ Mixed	

	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS					
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR	
/	1	0.20	25	Fr	>48"	>48"	_	-	5.5	
	2.5%	20-48	sel	Fi	-		į.			
2		0.10	25	fr a	> 48"	>48"	1	_	5.5	
	2-5%	30-48	lcl	Fi						
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3	1	0-36	LS	Fr	>48"	>48"	_	_	5.5	
	2-5%	36-48	sci	Fr Fi						
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T										
							41			
						200				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		1
Site LTAR	. 5	. 5

Other Factors (.1946):
Site Classification (.1948):
Evaluated By:
Others Present:

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		. 14	SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

> MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

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

EXPANSIVE

PL-PLATY

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 2 0

(-NC 27 W->