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

Owner: LGT Applicant:			
Address IIF C	Date Evaluated:		
Address: 45 Empress st Proposed Facility: SFD	Design Flow (.1949): 480 GPD	Property Size:	
Location of Site:	Property Recorded:		444
	c Individual Well	Spring	Other
Evaluation Method: Auger Boring		- Performance Total	
Type of Wastewater: Sewa	age Industrial Process	☐ Mixed	

P R O F I L E	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		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	L	0-26	LS	Fr	>48"	>48"	_	_	5.6
	2-5%	26-48	SL	Fr	÷				
					f				
Z	4	0-26	25	fr -	>48"	>48"	_	_	5.6
	2-52	26-48	SL	fr fr					
					t t	- x			
3	L 2-5%	0-30	15	fr Fr	>48"	>98"		_	5,6
	2-5%	30-48	SL	Fr			II.		
	2						4		
4	L	0.30	LS	Fr Fr	>48"	>48"	_	_	5.6
	2-5%	30-48	SL	Fr	9 8				
-							4		

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	-	~	Evaluated By: MREHS
System Type(s)	-		Others Present:
Site LTAR	. 6	. 6	

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	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	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
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

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

MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY

IV

PR-PRISMATIC

Show profile locations and other site features (dimensions, references or benchmark, and North)

(3) (4)