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: App	plicant: Lyon	Builder:	5		
Address:		Date Evaluate	ed: 12   2   19		
Proposed Facility: SFC Location of Site: Gra	240'X50'	Design Flow	(.1949): 360GPD	Property Size:	
Location of Site: Gra	named	Property Reco		man i	
Water Supply:	Public Public	Individua	l Well	☐ Spring	Other
Evaluation Method:	Auger Boring		Pit Cut		
Type of Wastewater:	Sewag	ge 🗌	Industrial Process	Mixed	

P R O F I .1940 L Landscape Horizo		SOIL MORPHOLOGY .1941			GY	OTHER PROFILE FACTORS				
Position/ Slope %	Depth (In.)	Struc Tex	cture/ ture	Cons Mine	istence eralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
R251.	0-28	GR	SL	VFR	SBXP	nsnp		4		
0	28-48	BK	SCL	Fir	SEXP	DSSP	48"	W		PS 0,5
L 25%	0-30	GR	LS	VFR	SEXP	nsnp		1		
	30-48	BK	SCL	Fi	Styp	555P	48"	65-1-1		0.5
								342		
		e								
						Fel See 5				
		11 - 20								
	Landscape Position/ Slope %	Landscape Position/ Depth Slope % (In.)	.1940 Landscape Horizon Position/ Depth Slope % (In.) Struct Tex	.1940 Landscape Horizon Position/ Depth .1941 Slope % (In.) Structure/ Texture	.1940	.1940         .1941           Landscape         Horizon           Position/         Depth         .1941         .1941           Slope %         (In.)         Structure/         Consistence           Texture         Mineralogy	.1940         .1941         PF           Landscape         Horizon         .1942           Position/         Depth         .1941         .1941         Soil           Slope %         (In.)         Structure/         Consistence         Wetness/	.1940         Landscape         Horizon         .1941         PROFILE FACTOR           Position/ Slope %         Depth (In.)         .1941         .1941         Soil         .1943           Structure/ Texture         Consistence Mineralogy         Wetness/ Color         Soil         Depth (IN.)	1940	1940

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948):
Available Space (.1945)	V		Evaluated By:
System Type(s)	251.600	Pumoto 25	VICO Others Present:
Site LTAR	0.5	0.5	194 (BERNAR 1948) 194 (BERNAR 1948) (BERNAR

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	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 0.4 - 0.1 C-CLAY

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** 

