

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

APPLICANT: Leon Barfoot OWNER: _____ AGENT: _____ PHONE: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____
PROPERTY SIZE: _____

LOCATION OF SITE: 1551
WATER SUPPLY: On-Site Well _____ Comm. Well _____ Public _____ Other _____ EVAL. METHOD: Auger Boring _____ Pit _____ Cut _____

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941			
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY	
1	L 0-2	0-48	CR	GR	1:1	.1942 WETNESS CONDITION 48 -
		SL				.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR .8 -
2	L 0-2	0-48	FR	GR	1:1	.1942 WETNESS CONDITION 48 -
		SL				.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR .8 -
3	L 0-2	0-48	GR	GR	1:1	.1942 WETNESS CONDITION 48 -
		SL				.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR .8 -
4	L 0-2	0-48				.1942 WETNESS CONDITION 48 -
		SL				.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR .8 -
5	L 0-2	0-48				.1942 WETNESS CONDITION 48 -
		SL				.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR .8 -

AVAILABLE SPACE (.1945) _____ SITE CLASSIFICATION (.1948): _____ SITE LONG-TERM ACCEPTANCE RATE: _____
OTHER FACTORS (.1946) _____ SYSTEM TYPE _____
EVALUATED BY: _____ OTHER(S) PRESENT: _____
COMMENTS: _____

LEGEND

<u>LANDSCAPE POSITION</u>	<u>GROUP</u>	<u>TEXTURE</u>	<u>.1955 LTAR</u>	<u>MOIST</u>	<u>WET</u>
R - RIDGE	I	S - SAND	1.2 - 0.8	VFR - VERY FRIABLE FR - FRIABLE FI - FIRM VFI - VERY FIRM EFI - EXTREMELY FIRM	NS - NON-STICKY SS - SLIGHTLY STICKY S - STICKY VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY STICKY P - PLASTIC VP - VERY PLASTIC
S - SHOULDER SLOPE		LS - LOAMY SAND			
L - LINEAR SLOPE	II	SL - SANDY LOAM	0.8 - 0.6		
FS - FOOT SLOPE		L - LOAM			
N - NOSE SLOPE	III	SI - SILT	0.6 - 0.3		
H - HEAD SLOPE		SICL - SILTY CLAY LOAM			
CC - CONCAVE SLOPE		CL - CLAY LOAM			
CV - CONVEX SLOPE		SCL - SANDY CLAY LOAM			
T - TERRACE	IV	SC - SANDY CLAY	0.4 - 0.1		
FP - FLOOD PLAIN		SIC - SILTY CLAY			
		O - ORGANIC			

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

- MINEROLOGY
- 1:1
 - 2:1
 - MIXED

USE THE ABOVE STANDAR ABBREVIATIONS.

- NOTES:
- HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE
 - DEPTH OF FILL IN INCHES FROM LAND SUFACE
 - RESTRICTIVE HORIZON— THICKNESS AND DEPTH FROM LAND SURFACE
 - SAPROLITE S (SUITABLE) OR U (UNSUITABLE)

NOTES:

MOISTURE - INCHES FROM LAND SURFACE TO FREE WATER OR INCHES FROM LAND SURFACE TO SOIL COLORS WITH CHROMA 2 OR LESS - RECORD UNSELL COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT

