

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: W Russell Lane OWNER: _____ AGENT: _____ PHONE: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____
PROPERTY SIZE: _____

LOCATION OF SITE: Apprentice
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	0-5 L	0-3 ¹⁸	FR	GR	1:1	.1942 WETNESS CONDITION 30 -
		18-36	FR	ABK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 4 -
2	0-10 L	0-24	FR	GR	1:1	.1942 WETNESS CONDITION 40 -
		24-36	FR	ABK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 4 -
3	0-10 L	0-24	FR	GR	1:1	.1942 WETNESS CONDITION 40 -
		24-36	FR	ABK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 4 -
4	0-10 L	0-24	FR	GR	1:1	.1942 WETNESS CONDITION 30 -
		24-36	FR	ABK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 4 -
5	0-10 L	0-24	FR	GR	1:1	.1942 WETNESS CONDITION 40 -
		24-40	FR	ABK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 4 -

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

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

STRUCTURE	MINEROLOGY	USE THE ABOVE STANDAR ABBREVIATIONS.
3 - SINGLE GRAIN	1:1	NOTES:
1 - MASSIVE		HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE
2 - CRUMB	2:1	DEPTH OF FILL IN INCHES FROM LAND SURFACE
2 - GRANULAR		RESTRICTIVE HORIZON— THICKNESS AND DEPTH FROM LAND SURFACE
K - SUBANGULAR BLOCKY	MIXED	SAPROLITE S (SUITABLE) OR U (UNSUITABLE)
K - ANGULAR BLOCKY		
- PLATY		
- PRISMATIC		

TES:

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

NG-TERM ACCEPTANCE RATE: GAL/DAY/FT²

