

SOIL/SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Michael David Batts OWNER: _____ AGENT: _____ PHONE: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____
PROPERTY SIZE: _____

LOCATION OF SITE: _____
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 6-5	0-34	SL	FR	GR 1:1	.1942 WETNESS CONDITION 36" -
		34-48	SCL	FR	GR 1:1	.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 65' -
2	L 6-5	0-34	FR	GR	1:1	.1942 WETNESS CONDITION 36" -
			SL			.1943/1956 SAPROLITE -
		34-48	FR	GR	1:1	.1944 RESTRICTIVE HORIZON -
			SCL			.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 6 -
3	L 6-5	0-34	FR	GR	1:1	.1942 WETNESS CONDITION 36" -
			SL			.1943/1956 SAPROLITE -
		34-48	FR	GR		.1944 RESTRICTIVE HORIZON -
			SCL			.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 65' -
4	L 0-5	0-34	FR	GR	1:1	.1942 WETNESS CONDITION -
			SL			.1943/1956 SAPROLITE -
		34-48	FR	GR		.1944 RESTRICTIVE HORIZON -
			SCL			.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 65' -
5	L 0-5	0-34	FR	GR	1:1	.1942 WETNESS CONDITION -
			SL			.1943/1956 SAPROLITE -
		34-48	FR	GR	1:1	.1944 RESTRICTIVE HORIZON -
			SCL			.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR 65' -

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

LEGEND

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	MOIST	WET
R - RIDGE	I	S - SAND	1.2 - 0.8	VFR - VERY FRIABLE FR - FRIABLE FI - FIRM	NS - NON-STICKY SS - SLIGHTLY STICKY S - STICKY
S - SHOULDER SLOPE		LS - LOAMY SAND			
L - LINEAR SLOPE	II	SL - SANDY LOAM	0.8 - 0.6	VFI - VERY FIRM EFI - EXTREMELY FIRM	VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY STICKY P - PLASTIC VP - VERY PLASTIC
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	MINEROLOGY
SG - SINGLE GRAIN	1:1
M - MASSIVE	2:1
CR - CRUMB	MIXED
GR - GRANULAR	
SBK - SUBANGULAR BLOCKY	
ABK - ANGULAR BLOCKY	
PL - PLATY	
PR - PRISMATIC	

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

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT²

