

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Chetan Beard OWNER: _____ AGENT: _____ PHONE: _____
ADDRESS: _____ APPLICATION DATE: 1/13/95 DATE EVALUATED: 1/22/95
PROPOSED FACILITY: _____
PROPERTY SIZE: _____

LOCATION OF SITE: off Storchyard Rd site 2
WATER SUPPLY: On-Site Well _____ Comm. Well _____ Public _____ Other _____ EVAL. METHOD: Auger Boring _____ Pit _____

PROFILE #	.1940 LANDSCAPE POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941			
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY	
1	0-37%	0-12	T	grm	SE	.1942 WETNESS CONDITION <u>PS</u> -
		12-36	TLL	SAB	SE	.1943/1936 SAPROLITE <u>PS</u> -
						.1944 RESTRICTIVE HORIZON <u>S</u> -
						.1948 PROFILE CLASSIFICATION <u>PS</u> -
						PROFILE LTAR <u>.4</u> -
2						.1942 WETNESS CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
3						.1942 WETNESS CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
4						.1942 WETNESS CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
5						.1942 WETNESS CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -

TABLE SPACE (.1945) 4 SITE CLASSIFICATION (.1948): PS SITE LONG-TERM ACCEPTANCE RATE: .4
R FACTORS (.1946) _____ SYSTEM TYPE: com.
EVALUATED BY: Dee Walker OTHER(S) PRESENT: _____
REMARKS: _____

LANDSCAPE POSITION

GROUP

TEXTURE

.1955 LTAR

MOIST

WET

- RIDGE
- SHOULDER SLOPE
- LINEAR SLOPE
- FOOT SLOPE
- NOSE SLOPE
- HEAD SLOPE
- CONCAVE SLOPE
- CONVEX SLOPE
- TERRACE
- FLOOD PLAIN

I	S - SAND LS - LOAMY SAND	1.2 - 0.8
II	SL - SANDY LOAM L - LOAM	0.8 - 0.6
III	SI - SILT SICL - SILTY CLAY LOAM CL - CLAY LOAM SCL - SANDY CLAY LOAM	0.6 - 0.3
IV	SC - SANDY CLAY SIC - SILTY CLAY O - ORGANIC	0.4 - 0.1

- 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 PLASTIC
- P - PLASTIC
- VP - VERY PLASTIC

STRUCTURE

MINEROLOGY

USE THE ABOVE STANDARD ABBREVIATIONS.

- SINGLE GRAIN
- MASSIVE
- CRUMB
- GRANULAR
- SUBANGULAR BLOCKY
- ANGULAR BLOCKY
- PLATY
- PRISMATIC

- 1:1
- 2:1
- MIXED

NOTES:

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

3:

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

TERM ACCEPTANCE RATE: GAL/DAY/FT²

