

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

APPLICANT: K. Arnold OWNER/ AGENT: \_\_\_\_\_ PHONE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ APPLICATION DATE: 9/6/94 DATE EVALUATED: 11/13/94  
PROPOSED FACILITY: \_\_\_\_\_  
PROPERTY SIZE: \_\_\_\_\_

LOCATION OF SITE: Hunterville Village CM  
WATER SUPPLY: On-Site Well \_\_\_\_\_ Comm. Well \_\_\_\_\_ Public  Other \_\_\_\_\_ EVAL. METHOD: Auger Boring \_\_\_\_\_ Pit \_\_\_\_\_ Cu \_\_\_\_\_

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941			
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY	
1	0-2 <sup>90</sup>	0-24	I	grm	SE	.1942 WETNES CONDITION <u>S</u> -
		24-42	tl	grm	SE	.1943/.1936 SAPROLITE <u>PS</u> -
						.1944 RESTRICTIVE HORIZON <u>S</u> -
						.1948 PROFILE CLASSIFICATION <u>PS</u> -
						PROFILE LTAR <u>L</u> -
2						.1942 WETNES CONDITION -
						.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
3						.1942 WETNES CONDITION -
						.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
4						.1942 WETNES CONDITION -
						.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
5						.1942 WETNES CONDITION -
						.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -

AVAILABLE SPACE (.1945) 4 SITE CLASSIFICATION (.1948): PS SITE LONG-TERM ACCEPTANCE RATE: .6

OTHER FACTORS (.1946) \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_

EVALUATED BY: De Worde OTHER(S) PRESENT: \_\_\_\_\_

REMARKS: \_\_\_\_\_

# 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 STIC S - STICKY VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY STIC 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			

<u>STRUCTURE</u>	<u>MINEROLOGY</u>
G - SINGLE GRAIN	1:1
M - MASSIVE	
R - CRUMB	2:1
R - GRANULAR	
3K - SUBANGULAR BLOCKY	MIXED
3K - ANGULAR BLOCKY	
L - PLATY	
R - PRISMATIC	

USE THE ABOVE STANDAR ABBREVIATIONS.

**NOTES:**

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

**NOTES:**

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

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT

