

SOIL/SITE EVALUATION
FOR

ON-SITE WASTEWATER SYSTEM

APPLICANT: Kilarnad Corp OWNER: _____ AGENT: _____ PHONE: _____
 ADDRESS: _____ APPLICATION DATE: 9/16/94 DATE EVALUATED: 11/13/94
 PROPOSED FACILITY: _____ PROPERTY SIZE: _____
 LOCATION OF SITE: Heritage Village C 18
 WATER SUPPLY: On-Site Well _____ Comm. Well _____ Public _____ Other _____ EVAL. METHOD: Auger Boring _____ Pit _____

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941			
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY	
1	270	0-24	T	gran	SE	.1942 WETNES CONDITION <u>S</u> -
		24-42	II	gran	SE	.1943/1936 SAPROLITE <u>PS</u> -
						.1944 RESTRICTIVE HORIZON <u>S</u> -
						.1948 PROFILE CLASSIFICATION <u>PS</u> -
						PROFILE L TAR <u>.6</u> -
2						.1942 WETNES CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR -
3						.1942 WETNES CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR -
4						.1942 WETNES CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR -
5						.1942 WETNES CONDITION -
						.1943/1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE L TAR -

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

OTHER FACTORS (.1946) _____ SYSTEM TYPE _____

EVALUATED BY: De W... 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 STICKY S - STICKY VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY PLASTIC 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		SC - SANDY CLAY			
FP - FLOOD PLAIN	SIC - SILTY CLAY				
	O - ORGANIC				

<u>STRUCTURE</u>	<u>MINEROLOGY</u>
G - SINGLE GRAIN	1:1
A - MASSIVE	
R - CRUMB	2:1
R - GRANULAR	
IK - 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 INSELL COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

NG-TERM ACCEPTANCE RATE: GAL/DAY/FT²