

SOIL/SITE EVALUATION

FOR

ON-SITE WASTEWATER SYSTEM

APPLICANT: K. Larnok Corp OWNER/ AGENT: _____ PHONE: _____
 ADDRESS: _____ APPLICATION DATE: 7/6/94 DATE EVALUATED: 11/13/94
 PROPOSED FACILITY: _____
 PROPERTY SIZE: _____

LOCATION OF SITE: Hervey Village
 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	20%	0-24	I	Gmc	SE	.1942 WETNESS CONDITION <u>S</u> -
		24-32	TL	Gmc	SE	.1943/1956 SAPROLITE <u>PS</u> -
						.1944 RESTRICTIVE HORIZON <u>S</u> -
						.1948 PROFILE CLASSIFICATION <u>PS</u> -
						PROFILE LTAR <u>6</u> -
2						.1942 WETNESS CONDITION -
						.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
3						.1942 WETNESS CONDITION -
						.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
4						.1942 WETNESS CONDITION -
						.1943/1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
5						.1942 WETNESS CONDITION -
						.1943/1956 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 Winkle 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		
F - FLOOD FLAIN		SIC - SILTY CLAY			
		O - ORGANIC			

<u>STRUCTURE</u>
G - SINGLE GRAIN
M - MASSIVE
R - CRUMB
R - GRANULAR
K - SUBANGULAR BLOCKY
AK - ANGULAR BLOCKY
L - PLATY
R - PRISMATIC

MINEROLOGY

1:1

2:1

MIXED

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)

TES:

IL 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)

NG-TERM ACCEPTANCE RATE: GAL/DAY/FT²