

SOIL/SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Kil Arnold Corp OWNER: _____ AGENT: _____ PHONE: _____
 ADDRESS: Heritage Village APPLICATION DATE: _____ DATE EVALUATED: _____
B-42 PROPOSED FACILITY: 3 Bed room
 PROPERTY SIZE: 20,005 sq Ft

LOCATION OF SITE: Heritage Village EVAL. METHOD: Auger Boring Pit _____ Cut _____
 WATER SUPPLY: On-Site Well _____ Comm. Well _____ Public Other _____

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941			
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY	
1		0-36	LS	SC	VFR-NS-NEXP	.1942 WETNES CONDITION 742 -
		36-42	SCL	GR	FR-SS-NEXP	.1943/.1956 SAPROLITE 742 -
						.1944 RESTRICTIVE HORIZON 742 -
						.1948 PROFILE CLASSIFICATION S -
						PROFILE LTAR .6 -
2		0-36	LS	SG	VFR-NS-NEXP	.1942 WETNES CONDITION 742 -
		36-42	SCL	GR	FR-SS-NEXP	.1943/.1956 SAPROLITE 742 -
						.1944 RESTRICTIVE HORIZON 742 -
						.1948 PROFILE CLASSIFICATION S -
						PROFILE LTAR .6 -
3		0-36	LS	SG	VFR-NS-NEXP	.1942 WETNES CONDITION 742 -
		36-42	SCL	GR	FR-SS-NEXP	.1943/.1956 SAPROLITE 742 -
						.1944 RESTRICTIVE HORIZON 742 -
						.1948 PROFILE CLASSIFICATION S -
						PROFILE LTAR .6 -
4						.1942 WETNES CONDITION -
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
5						.1942 WETNES CONDITION -
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -

AVAILABLE SPACE (.1945) _____ SITE CLASSIFICATION (.1948): S SITE LONG-TERM ACCEPTANCE RATE: .6
 OTHER FACTORS (.1946) _____ SYSTEM TYPE: Shallow conventional 3 Ltr at 70'
 EVALUATED BY: JHL OTHER(S) PRESENT: NP
 COMMENTS: Shallow 18-24" max ditch depth

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 VFI - VERY FIRM EFI - EXTREMELY FIRM	NS - NON-STICKY SS - SLIGHTLY STICKY S - STICKY VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY STICKY 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			

STRUCTURE

- SG - SINGLE GRAIN
- M - MASSIVE
- CR - CRUMB
- GR - GRANULAR
- SBK - SUBANGULAR BLOCKY
- ABK - ANGULAR BLOCKY
- PL - PLATY
- PR - 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 SURFACE
- 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 MUNSELL COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT²

