VISION OF ENVIRONMENTAL HEALTH
N-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 12-7-00
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 89 phase 4 Meadowview Estates PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

P1 #5 0-7 gr brn sl/scl fr
7-25 sab rc/cl fr-sp sss-sap
25-60 wk sab/mas rcl/cl fr sss fw sap
PS .3

PROFILE	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-9	gr wk sab brn sl/scl fr						PS .3
		9-20	sab rc/cl fi sp sap						
		20-36	sab rcl fr sss sp sap						
		36-57	wk sab/mas brn fr heavy cl common mi sap fr sss sp						
2		0-3	gr brn sl						PS .3+ ≥ 33"
		3-19	sab rcl fr sp			marginal seasonal depth			
		19-33	wk sab/mas R-gr rcl common mi sap gr wR fi sss sp						
		33-56	l/sl sap fw mi wR fr sss sp — decr sap						
3		0-2	brn sl/scl fr						(4)
		2-22	sab rc/cl fi-fr sp sap						
		22-42	soil/wR mix fi lots of rock		(4)				
		42-56	l sap	fi-fr sss sp					
4		0-6	gr brn sl	fr sss sp					PS .3
		6-12	gr wk sab brn scl fr sp sap						
		12-32	wk sab/mas yR c/cl	fr sp-fr sp sap					
		32-56	wk sab/mas yR cl/c	fr sss sp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Suitable Space (.1945)		
System Type(s)		
LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

use the following standard abbreviations.

DSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	EPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
rainage Way)					EXP (Expansive)	CR (Crumb)
Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
lood Plain)		L (Loam)				SBK (Subangular Block
oot Slope)						ABK (Angular Blocky)
ad Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
ear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
se Slope)		CL (Clay Loam)				
dge)		SCL (Sandy Clay Loam)			MOIST	WET
ulder Slope)		SLC (Silt Loam Clay)				
race)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

ZON DEPTH	In inches below natural soil surface
H OF FILL	In inches from land surface
UCTIVE HORIZON	Thickness and depth from land surface
)LITE	S(suitable) or U(unsuitable)
VETNESS	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
'IFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

tion of saprolite shall be by pits.

rm Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

