DEPARTMENT OF ENVIRONMENT,
HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

SHEET____OF____
PROPERTY I.D.#:_____
PROPERTY RECORDED:_____
COUNTY:_____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

266 / 3|800 / 6 / 20 / 18

88 / 3|267 / 24 / 27

APPLICANT:_____ OWNER:__ AGENT:__ PHONE:_____
ADDRESS:_____ APPLICATION DATE:_____ DATE EVALUATED:_____
_____ PROPOSED FACILITY: 280 - 340
_____ PROPERTY SIZE:_____
LOCATION OF SITE:_____
WATER SUPPLY: On-Site Well____ Comm. Well___ Public___ Other_____ EVAL. METHOD: Auger Boring___ Pit___ Cut___

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS.	HORIZON LTAR
1	hS	0 - 10	sBK / cl	FR SS SP	S				
		11 - 21	sBK / mc. cl	FR SS SP	S				
		21 - 35	wk sBK / cl	VFR SS SP.					
		36 - 48	wk mGR / l	VFR SS SP.	S				.3
2									
3									
4									
5									

AVAILABLE SPACE (.1945)_____ SITE CLASSIFICATION (.1948):_____ SITE LONG-TERM ACCEPTANCE RATE:_____
EVALUATED BY:_____ OTHER(S) PRESENT:_____
COMMENTS:_____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Block
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (Terrace)					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)

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)
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)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

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

