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

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

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Sawyer Barbour OWNER: AGENT: PHONE:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 5/27/97
PROPOSED FACILITY: 4BD - 3BA
PROPERTY SIZE:
LOCATION OF SITE: Sec III 45 - HARBOUR
WATER SUPPLY: On-Site Well ___ Comm. Well X Public ___ Other ___ EVAL. METHOD: Auger Boring X 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	L SIDE SLOPE	0-4			S	20" R	PS		
		5-9							
		10-19	SBK / FrSc	1:1 / FRSS NP					
		20"	Rock						
2	FRONT TERRACE	0-5	GR / scl	1:1 / FR NS NP		FI PED w PL			.35
		6-14	wk / c	1:1 / FR NS (P)					.25
		15-25	SBK / cl	1:1 / FR SS SP					.3
		26-45	SBK / cl	1:1 / FR SSSP					.3
3									
4									
5									

AVAILABLE SPACE (.1945) U SITE CLASSIFICATION (.1948): U - Space SITE LONG-TERM ACCEPTANCE RATE:
EVALUATED BY: Sparks OTHER(S) PRESENT: Kim Koslowski
COMMENTS: Mid to RR cc Topo - prime surface water Pls Label

CO[illegible]NTS: _____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic) Street	None			

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

6.6½ 6.8½
6.1 5.11
7.0½ 7.1
7.7 7.6
8.5 8.5

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).

