DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Larry Repass PHONE: _____ DATE REQUESTED: 3/1/02 DATE EVALUATED: 3/19/02

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: .64± PROPOSED FACILITY: House 3B-3BA

LOCATION OF SITE: 1100, TL Conasauga TL Broadhill to end on L Woodland Hills 7B

WATER SUPPLY: On-Site Well ____ Community X Public ____ EVALUATION BY: Auger Boring X Pit ____ Cut ____

FACTORS	PROFILE 1 L R	PROFILE 2 R R	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	CV L	CC L			
SLOPE (%)	8-9%	9%			
HORIZON I DEPTH	0-5	0-4			
Texture Group	LS	cl			
Consistence	VFR-NS-NP	FR			
Structure	GR	SBK			
Mineralogy	1:1				
HORIZON II DEPTH	5-17	5-22			
Texture Group	cl	hcl			
Consistence	FR SP SS	FI SP S			
Structure	M SBK	SBK			
Mineralogy	1:1				
HORIZON III DEPTH	18-33	23-37			
Texture Group	hcl	hcl			
Consistence	FR SP S	FR SS SP			
Structure	wk sbk	wk sbk			
Mineralogy					
HORIZON IV DEPTH	34-48	38-50			
Texture Group	~cl	~c			
Consistence	FR SS SP	FR SS SP			
Structure	F SBK	wk SBK			
Mineralogy	1:1	1:1			
SOIL WETNESS	PS	PS			
RESTRICTIVE HORIZON	PS	S			
SAPROLITE	S	PS			
CLASSIFICATION	PS	PS			
LONG-TERM ACCEPTANCE RATE	.3	.3			

SITE CLASSIFICATION: PS

EVALUATED BY: Spanks SITE LONG-TERM ACCEPTANCE RATE: .3

OTHER(S) PRESENT: S. Chatfield

REMARKS: Odd shaped lot; remainder of reserve area U-CC Topo-Drainage Runway-Depression ditching along rear property line necessary-Careful house location will be based gravity application.

LEGEND

LANDSCAPE POSITION
- R - Ridge
- S - Shoulder slope
- L - Linear slope
- FS - Foot slope
- N - Nose slope
- H - Head slope
- Cc - Concave slope
- Cv - Convex slope
- T - Terrace
- FP - Flood Plain

TEXTURE
- s - sand
- ls - loamy sand
- sl - sandy loam
- l - loam
- si - silt
- sil - silt loam
- sicl - silty clay loam
- cl - clay loam
- scl - sandy clay loam
- sc - sandy clay
- sic - silty clay
- c - clay

CONSISTENCE

MOIST
- vfr - very friable
- fr - friable
- fi - firm
- vfi - very firm
- efi - extremely firm

WET
- Ns - non-sticky
- Ss - slightly sticky
- S - sticky
- Vs - very sticky
- Np - non-plastic
- Sp - slightly plastic
- P - plastic
- Vp - very plastic

STRUCTURE
- sg - single grain
- m - massive
- cr - crumb
- gr - granular
- sbk - subangular blocky
- abk - angular blocky
- pl - platy
- pr - prismatic

MINERALOGY
- 1:1, 2:1, mixed

Use the above standard abbreviations.

NOTES:
- Horizon Depth -- in inches
- Depth of Fill -- in inches from land surface
- Restrictive Horizon -- thickness and inches 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

DHS 2601 (Revised _____)
Sanitation Branch (Review _____)