DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: James Brotherton PHONE: _____ DATE REQUESTED: 2/20/02 DATE EVALUATED: 3/6/02

ADDRESS: 217 Baily Rd. PROPERTY IDENTIFICATION NO.: 4658-46-2131

COUNTY: _____ PROPERTY SIZE: 2.7Ac PROPOSED FACILITY: 2BD. MoB. Home

LOCATION OF SITE: 21N TL Baily Rd. ~.5 mile on (L), just past 217 driveway

WATER SUPPLY: On-Site Well (BROTHERTON) ✓ Community _____ Public _____ EVALUATION BY: Auger Boring ✓ Pit _____ Cut _____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	~ca L	~ca L			
SLOPE (%)	2-3%	2%			
HORIZON I DEPTH	0 - 5	0 - 2			
Texture Group	Scl	Scl SAP			
Consistence	FR SS - NP	VFR SS NP			
Structure	SBK				
Mineralogy	1:1				
HORIZON II DEPTH	6 - 26	3 - 23			
Texture Group	Scl	Scl			
Consistence	FR SS SP	FR SS SP			
Structure	SBK	SBK			
Mineralogy	1:1				
HORIZON III DEPTH	27 - 49	24 - 41			
Texture Group	scl SAP	Scl SAP			
Consistence (MICA)	VFR (SS) NP	VFR SS NP			
Structure	~ SG	GR			
Mineralogy	1:1	1:1			
HORIZON IV DEPTH		42 - 50			
Texture Group		l SAP			
Consistence		VFR SS NP			
Structure		GR			
Mineralogy		1:1			
SOIL WETNESS	PS	PS			
RESTRICTIVE HORIZON	PS	PS			
SAPROLITE	PS	PS			
CLASSIFICATION	PS	PS			
LONG-TERM ACCEPTANCE RATE	.25	.3			

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .25

EVALUATED BY: Sparks OTHER(S) PRESENT: Dail Brotherton

REMARKS:

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

MINERALOG
- 1:1, 2:1, mixe

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 _____)