Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet:
Property ID: 4659-89-3885
Lot #: 4
File #: 168140
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: TERESA NEWTON
Applicant: FREEDOM HOMES
Address:
Date Evaluated: 8/31/2011
Proposed Facility: SFR
Design Flow (.1949) 360
Property Size: .56 AC
Location of Site: 537 SHEPHERD RD
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		b PROFILE FACTORS				
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz	Profile Class & LTAR
1	LINEAR 5%	0-30	SL,GR	NS,NP	NA	50"	INC @ 30"	50+	.35
		30-50	SCL,M,SBK	SS,SP,FR					
2	LINEAR 5%	0-20	SL,GR	NS,NP	NA	51"	INC @ 20"	51+	.35
		20-51	SCL,M,SBK	SS,SP,FR					
3	LINEAR 5%	0-27	SL,GR	NS,NP	NA	50"	INC @ 36"	50+	.35
		27-50	SCL,M,SBK	SS,SP,FR					
4	LINEAR 5%	0-16	SCL,M,SBK	SS,SP,VFR	NA	49"	INC @ 36"	49+	.3
		16-30	CL,M,SBK	SS,SP,FR					
		30-36	C,M,SBK	SS,SP,FR					
		36-49	SCL,W,SBK	SS,SP,VFR					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	SAME
Site LTAR	.3	.3

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: ERIC WARD
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: ERIC WARD