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

Sheet:
Property ID: 4659-05-4194
Lot #: 191
File #:
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Robert Merkel
Address: 128 Regatta Ln 28115
Proposed Facility: SFR Design Flow (.1949) 360 GPD
Location of Site: Windward Point Lot 191
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Same
Date Evaluated: 5/14/2010
Property Size: .51 Acres
Property Recorded: Yes

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		b PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
AB	LINEAR	0-21	C,M,ABK	SS,SP,SEXP,FIRM	RED				
#3	3%	21-35	CL,M,SBK	SS,SP,SEXP,FR	RED				
		35-40	SSAP,MASS	NS,NP,VFR	NA				
		40-48	LSAP,MASS	NS,NP,VFR	NA	35"	S	NA	.35
AB	TOE	0-39	SCL,W	SS,SP,SEXP,VFR	BROWN				
#4	3%	39-50	SCL,M,SBK	SS,SP,SEXP,FR	BROWN	50"	NA	NA	.25
					MANY MANG @ 50"				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	LP PANEL	LP PANEL
Site LTAR	.25	.25

Other Factors (.1946): .25 in AB#4 due to color
Soil Evaluation By: Ben Aldridge
Others Present: None
Site Classification (.1948): PS
Site Evaluation By: Ben Aldridge
Others Present: None