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

Sheet: 1 OF 1
PIN #:
Lot #: 90
Permit #: 176217
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **RICHARD OWINGS**
Address: **140 BARBER LP. MOORESVILLE, NC 28117**
Proposed Facility: **SFR** Design Flow (.1949) **480 GPD**
Location of Site: **WATERTREE LANDING LOT 90**
Water Supply: [ ] Public [X] Individual
Evaluation Method: [ ] Auger Boring
Type of Wastewater: [X] Sewage

Applicant: **RAY SHORT**
Date Evaluated:
Property Size: **1.37 AC**
Property Recorded: **YES**
[X] Well [ ] Spring [ ] Other
[X] Pit [ ] Cut
[ ] Industrial Process [ ] Mixed

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	
PIT 1	L <2%	0-25	SCL,W,SBK	SS,VFR	NA	60"	MANY @ 48"	60+	.275
		25-48	RC,W,SBK	STICKEY,FR					
		48-60	RCL,W,SBK	SS,FR					
PIT 2	L <2%	0-6	BSCL,GR	FR,SS,SP	NA	48"	NA	48+	.3
		6-26	RC,M,SBK	FR,SS,SP,SEXP					
		26-48	RCL,W,SBK	FR,SS,SP,SEXP					
PIT 3	L <2%	0-20	FILL		NA	40"	NA	60+	.275
		20-29	RC,W,SBK	SS,VFR					
		29-60	RCL,W,SBK	SS,VFR					
PIT 4	L <2%	0-8	BSCL,GR	FR,SS,SP	NA	50"	NA	50+	.3
		8-28	RC,SBK	FR,SS,SP					
		28-50	RCL,SBK	FR,SS,SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G 25% RED	G 25% RED
Site LTAR	.275	.275

Other Factors (.1946):

Soil Evaluation By: **BEN ALDRIDGE, BRADY FREEMAN**
Others Present: **RAY SHORT**

Site Classification (.1948): **PS**

Site Evaluation By: **BEN ALDRIDGE, BRADY FREEMAN**
Others Present: **RAY SHORT**