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

Sheet: **1 OF 1**
PIN #: **4626-21-4247**
Lot #: **94**
Permit #: **150167**
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **LAKE LUXURY HOMES**
Applicant: **SAME**
Address: **PO BOX 3792 MORRESVILLE, NC**
Date Evaluated: **3/8/2013**
Proposed Facility: **SFR** Design Flow (.1949) **600**
Property Size: **.87 AC**
Location of Site: **WATERTREE LANDING LOT 94**
Property Recorded: **YES**
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] 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	LINEAR 8%	0-32	C,M,ABK	SS,FR	NA	48"	NA	48+	.3
		32-48	CL,M,SBK	SS,FR					
PIT 2	LINEAR 8%	0-33	C,M,ABK	SS,FR	NA	48"	NA	48+	.3
		33-48	CL,M,SBK	SS,VFR					
PIT 3	LINEAR 8%	0-36	C,M,ABK	SS,FR	NA	48"	NA	48+	.3
		36-48	CL,M,SBK	SS,VFR					
PIT 4	LINEAR 8%	0-30	C,M,SBK	SS,FR	NA	48"	NA	48+	.3
		30-48	CL,M,SBK	SS,VFR					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PM-25% RED.	LP PANEL BLOCK
Site LTAR	.3	.3

Other Factors (.1946): **HIT OLD PITS IN NEW PITS 1&2**
Soil Evaluation By: **BEN ALDRIDGE**
Others Present: **BRADY FREEMAN**
Site Classification (.1948): **PS**
Site Evaluation By: **BEN ALDRIDGE**
Others Present: **BRADY FREEMAN**