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

Sheet: **1 OF 1**
PIN #: **4626-21-1366**
Lot #: **100**
Permit #: **150188**
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **LAKE LUXURY HOMES LLC.**
Applicant: **SAME**
Address: **PO BOX 3792 MOORESVILLE, NC 28117**
Date Evaluated: **2/7/2013**
Proposed Facility: **SFR** Design Flow (.1949) **600**
Property Size: **.75 AC**
Location of Site: **WATERTREE LANDING LOT 100**
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 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
PIT 1	LINEAR 8%	0-24	RC,M,ABK	SS,SP	NA	48"	NA	48"+	.275
		24-48	RCL,W,SBK	SS,SP					
PIT 2	LINEAR 8%	0-13	RCL,M,SBK	SS,SP,FR	NA	48"	NA	48"+	.3
		13-48	RCL,W,SBK	SS,SP,FR					
PIT 3	LINEAR 8%	0-13	SCL,W,SBK	SS,SP	NA	48"	NA	48"+	.275
		13-48	RC,W,SBK	SS,SP,FR					
PIT 4	LINEAR 8%	0-21	CL,W,SBK	SS,SP,FR	NA	21"	S	48"+	.35
		21-48	LSAP,MASS	NS,NP					

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

Other Factors (.1946):
Soil Evaluation By: **BEN ALDRIDGE**
Others Present: **RAY SHORT**
Site Classification (.1948): **PS**
Site Evaluation By: **BEN ALDRIDGE**
Others Present: