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

Sheet: 1 OF 1
PIN #: 4626-21-5267
Lot #: 93
Permit #: 150144
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **LAKE LUXURY HOMES**
Applicant: **SAME**
Address: **PO BOX 3792 MOORESVILLE**
Date Evaluated: **6/22/2012**
Proposed Facility: **SFR** Design Flow (.1949) **480**
Property Size: **.76 AC**
Location of Site: **WATERTREE LANDING LOT 93**
Property Recorded: **YES**
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 6%	0-10	ORG/SAND		NA	48"	NA	48"+	.3
		10-30	SCL/SC,M,SBK	SS					
		30-48	SC,M,SBK	SS					
AB 2	LINEAR 6%	0-26	C,M,SBK	SS	NA	40"	S	48"+	.3
		26-40	CL,M,SBK	SS					
		40-48	LSAP	SS					
PIT 1	LINEAR 6%	0-15	SCL,W,SBK	SS	NA	54"	S	65"+	.25
		15-27	CL,M,SBK	SS					
		27-54	C,W,SBK	SS					
		54-65	LSAP	SS					
PIT 2	LINEAR 6%	0-21	SC,M,SBK	SS	NA	62"	NA	62"+	.25
		21-62	CL,W,SBK	SS					

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

Other Factors (.1946):
Soil Evaluation By: **BEN ALDRIDGE**
Others Present: **NONE**
Site Classification (.1948): **PS**
Site Evaluation By: **BEN ALDRIDGE**
Others Present: **NONE**

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Sheet: 2 OF 2
File #:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER 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 3	LINEAR 6%	0-28	FILL		NA	60"	MANY @ 28"	60"+	.25
		28-60	CL,W,SBK	SS					
PIT 4	LINEAR 6%	0-12	FILL		NA	65"	MANY @ 36"	65"+	.25
		12-36	C,W,SBK	SS					
		36-65	CL,W,SBK	SS					