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

Sheet: 1 OF 1
PIN #: 4635-90-0572
Lot #: 14
Permit #: 173927
AppID:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: **CINDY GARRIS**
Applicant: **SAME**
Address: **704 LANGTREE RD. MOORESVILLE, NC**
Date Evaluated: **8/6/2012**
Proposed Facility: **SFR** Design Flow (.1949) **480**
Property Size: **.448 AC**
Location of Site: **LAKEVIEW SHORES SECTION 2 LOT 14**
Property Recorded: **YES**
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		b PROFILE FACTORS				
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
AB 1	<2% LINEAR	0-30	SCL,M,SBK	SS	NA	48"	FEW INC @ 30"	48"+	.3
		30-48	CL,M,SBK	SS					
AB 2	<2% LINEAR	0-48	SCL,M,SBK	SS	NA	48"	FEW INC @ 40"	48"+	.3
AB 3	<2% LINEAR	0-24	SCL,W,SBK	SS	NA	48"	NA	48"+	.35
		24-48	SCL,M,SBK	SS					
AB 4	<2% LINEAR	0-48	C/CL,M,SBK	SS	NA	48"	NA	48"+	.3

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

Other Factors (.1946): **FULL REPAIR NOT REQUIRED**
Soil Evaluation By: **BEN ALDRIDGE**
Others Present: **RUSSELL WILLIAMS**
Site Classification (.1948): **PS**
Site Evaluation By: **BEN ALDRIDGE**
Others Present: **RUSSELL WILLIAMS**

Septic System Site Plan for 704 Langtree Rd, Mooresville NC

Lot #14 Lakeview Shores - 3-BR - 25% Red, 4 BR - 50% Red.

