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

Sheet: 1 OF 1
Property ID: 4654-96-2976
Lot #: 23
Permit #: 169890
AppID:

gm

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: JESSICA SHIRLEN
Applicant: GRANDE HOMES
Address: 555 DELBURG ST. DAVIDSON, NC
Date Evaluated: 1/12/2012
Proposed Facility: SFR
Design Flow (.1949) 480 GAL/DAY
Property Size: .74 AC
Location of Site: 194 CANTERBURY PLACE DR. MOORESVILLE, NC 28115
Property Recorded: YES
Water Supply: [X] Public [ ] 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 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
AB 1	5% LINEAR	0-25	SCL,M,SBK	SS,VFR	NA	48"	NA	48+	.35
		25-48	SC,M,SBK	SS,FR					
AB 2	5% LINEAR	0-48	SCL,M,SBK	SS,VFR	NA	48"	NA	48+	.35
AB 3	10% LINEAR	0-30	SCL,W,SBK	SS,VFR	NA	30"	NA	48+	.35
		30-48	SLSAP	SS,VFR					
AB 4	9% LINEAR	0-12	SCL,W,SBK	SS,VFR	NA	12"	NA	48+	.35
		12-48	LSAP	SS,VFR					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	LP-50%
Site LTAR	.35	.35

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