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

Sheet: 1 OF 2
PIN #: 4734-31-7019
Lot #:
Permit #: 211440
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: STATESVILLE HOLDINGS LLC.
Applicant: SEDGEWICK HOMES
Address: 1105 JOHNSON DR. STATESVILLE
Date Evaluated: 7/1/2015
Proposed Facility: OFFICE
Design Flow (.1949) 225 (9 EMPLOYEES)
Property Size: 2 AC
Location of Site: SAME
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 .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
PIT 1	LINEAR 1%	0-42	FILL		NA	18"	NA	60"+	U
		42-46	SCL/SC,W,SBK	SS					
		46-60	C,M,SBK	SS					
PIT 2	LINEAR 1%	0-36	FILL		NA	24"	NA	60"+	U
		36-42	SCL,SC,W,SBK	SS					
		42-60	C,M,SBK	SS					
PIT 3	LINEAR 1%	0-18	FILL		NA	30"	NA	48"+	.25
		18-22	SCL,W,SBK	SS					
		22-48	CL,W,SBK	SS					
PIT 4	LINEAR 1%	0-18	FILL		NA	42"	NA	60"+	.25
		18-24	SCL,W,SBK	SS					
		24-60	BC,W,SBK	SS					

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

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE, JUSTIN HENDERSON
Others Present: DAVID CLARK
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE, JUSTIN HENDERSON
Others Present: DAVID CLARK

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SOIL/SITE EVALUATION
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CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
PIT 5	LINEAR 1%	0-24	FILL		NA	36"	NA	60"+	.25
		24-60	BC,W,SBK	SS					
PIT 6	LINEAR 1%	0-22	FILL		NA	36"	NA	58"+	.25
		22-58	BC,W,SBK	SS					

0-40 FILL (SAP/CL MIX
SOME ORGANIC)

40-49 CMSBK SS