DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4762786272
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Willis Knox
ADDRESS: 290 Noel Rd.
PROPOSED FACILITY: 2BR → 3BR
PROPOSED DESIGN FLOW (.1949): 360gpd.
LOCATION OF SITE: 290 Noel Rd Statesville
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE 8-14-13
DATE EVALUATED: 9-10-13
PROPERTY SIZE: .695 acres
PROPERTY RECORDED: YES

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	12% HS	0-5	SBK CL	FR SSSD	None obs	48"	NA	None obs	.25
		5-44	SBK C	FR SSSP					
		44-48	SBK CL	FR SSSP					
2	12% HS	0-24	C ABK	Fi SS/SP Mod SG	>48"	>48"	>48"	>48"	PS 0.25
		24-48	CL micaceous ABK	Fr Mod SG					
			SAP Inclusions						
3	9% HS	0-23	C ABK	Fi Mod SG	>48"	>48"	>48"	>48"	PS 0.25
		23-48	CL micaceous ABK	Fr Mod SG					
4	10% HS	0-22	C ABK	Fi Mod SG	>48"	>48"	>48"	>48"	PS 0.25
		22-48	CL micaceous SBK	Fr Mod SG					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	IV
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Anderson + David Hinson
OTHER(S) PRESENT: Willis Knox

COMMENTS: N/A