DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4843729511
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Derek Osborne
ADDRESS: Po Box 1783 Statesville NC
PROPOSED FACILITY: 4BR SFD
PROPOSED DESIGN FLOW (.1949): 480gpd
LOCATION OF SITE: 1339 Sloans Mill Rd.
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

APPLICATION DATE 9-10-13
DATE EVALUATED: 9-26-13
PROPERTY SIZE: 18.84 acres
PROPERTY RECORDED: Yes

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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	3.5% HS	0-10	SCL SBK	Fr SS/SP Mod SE	>48" 2.5Y 8,6 2.5Y 6,6	>48"	>48"	>48"	PS 0.25
		10-48	C Redox ABK	Fi SS/SP Mod SE					
2	6.5% HS	0-20	SC SBK	Fr SS/SP Mod SE	>48" 2.5Y 7,6	>48"	>48"	>48"	PS 0.25
		20-48	C Redox ABK	Fi SS/SP Mod SE					
3	10% HS	0-7	SCL SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		7-36	C Mica ABK	Fi SS/SP Mod SE					
		36-48	CL Mica ABK	Fr Mod SE					
4	10% HS	0-6	SCL SBK	Fr Mod SE	>48" 2.5Y 7,6 2.5Y 6,6	>48"	>48"	>48"	PS 0.25
		6-32	SC Redox SBK	Fr Mod SE					
		32-48	C Redox ABK	Fi Mod SE					

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

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A