DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4853212339
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Derek Osborne
ADDRESS: Po Box 1283 Statesville
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 242 Homestead 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: 5-20-13
DATE EVALUATED: 5-29-13
PROPERTY SIZE: 4.76 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	10% NS	0-9	SCL SBK	FR SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		9-32	C SBK	FI SS/SP Mod SE					
		32-48	CL mica WSBK	FI Mod SE					
2	11.5% NS	0-8	SCL SBK	FR SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		8-33	C SBK	FI SS/SP Mod SE					
		33-48	CL mica WSBK	FR Mod SE					
3	14% NS	0-6	SCL SBK	FR Mod SE	+36"	36"	+36"	36"	PS 0.3
		6-32	C SBK	FI Mod SE					
		32-36	CL mica WSBK	FI Mod SE					
		36	Rock Floaters??						
4	7.5% NS	0-4	SCL SBK	FR Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		4-28	C SBK	FI Mod SE					
		28-48	CL mica WSBK	FR Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.3	0.3

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

COMMENTS: Repair Area French Bottoms @ 24"