DENR/DEH

ON-SITE WASTEWATER SECTION

Lot #32

Sheet 1 of 1
PROPERTY ID #: 4703573120
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: George Dixon
ADDRESS: 136 Mott Rd
PROPOSED FACILITY: 3BR SFD PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 134 Adkins Ln
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 5-28-14
DATE EVALUATED: 6-25-14
PROPERTY SIZE: 0.6 acres
PROPERTY RECORDED: Yes
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed N/A

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% HS	0-9	SCL SBK	Fr Mod SE	+50"	+50"	+50"	+50"	PS 0.225
		9-26	SC SBK	Fr Mod SE					
		26-50	BCCL Redox WABK	Fr Mod SE					
			2.5Y	6/6					
2	8% HS	0-24	SCL Fr	Fr SE	+58"	+58"	+58"	+58"	PS 0.225
		24-58	SC Fr	SBK SE					
			2.5Y	7/6					
3	7% HS	0-11	SCL Fr	SBK SE	+49" Redox 20"-34" Many Yellow Browns	+49"	+49"	+49"	PS .2
		11-34	C Fr	ABK SE					
		34-49	BC Fr/Fi	WABK SE					
4	7% HS	0-20	C	ABK Fr SS/SP Mod SE	30" 2.5Y 8/1	30"	+30"	30"	PS 0.2
		20-30	BCu SAP Inc	WABK Fr Mod SE					
		30-48	CL+SAP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	0.2	0.2
Site LTAR	III	IV

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: Adrian Pruitt & Heath Snow

COMMENTS: