DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4705986341
COUNTY: Iredell
applic# 206500

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mayday Investments
ADDRESS: 161 W Dodson Mill Rd Pelatmtn NC 27041
PROPOSED FACILITY: 4BR SFD
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: 119 Heartwood Lane Statesville
WATER SUPPLY: • Private • (Public) • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 10/20/14
DATE EVALUATED: 11/1/14
PROPERTY SIZE: .550 ac
PROPERTY RECORDED: yes
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	side 7%	0-12	CL wSB	fr SE		>40			PS .3
		12-30	C SB	fr SE					
		30-40	C+SAP SB	fr SE					
		40+	hit a rock						
2	side 7%	0-12	CL wSB	fr SE		48			PS .3
		12-18	C SB	fr SE					
		18-24	C+SAP SB	fr SE					
		24-48	CL+SAP SB	fr SE					
3	side 7%	0-18	C SB	firm compacted blocky friable 6-18" SE		48			PS .3
		18-30	C+SAP SB	fr SE					
		30-48	CL+SAP SB	fr SE					
4	side 7%	0-6	C SB	fi compacted SE		48			PS .3
		6-30	C SB	fr SE					
		30-48	C+SAP SB	fr SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	IIa	IVb
Site LTAR	.3	.3

OTHER FACTORS (.1946): S
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Richard Jurris
OTHER(S) PRESENT: Justin Henderson

COMMENTS: