DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 3 7935 39520
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Key Builders
ADDRESS: 2125 E Main Street
PROPOSED FACILITY: 4BRSFD
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 127 Martin Dr.
WATER SUPPLY: • Private (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

APPLICATION DATE 6-2013
DATE EVALUATED: 7-29-13
PROPERTY SIZE: 1.032 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	20% L	0-8	SCL SBK	Fr SS/SP Mod SE	+48"	46"	46"	46"	PS 0.25
		8-24	C ABK	Fi SS/SP Mod SE					
		C4-46	CL mica WABE	Fr Mod SE					
		46-48	SAP						
2	20% C L	0-23	C SS/SP ABK	Fi SS/SP MoA SE	35"	35"	35"	35"	PS 0.2
		23-35	CL mica ABK	Fr Mod SE					
		35	SAP CL						
3	23% L	0-21	C ABK	Fi SS/SP Mod SE	+48"	42"	42"	48"	PS 0.25
		21-42	CL mica WABE	Fr Mod SE					
		42-48	SAP CL	Fr Mod SE					
4	20% L	0-24	C ABK	Fi SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		24-46	CL mica ABE	Fr Mod SE					
		46-48	SAP						

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

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

COMMENTS: none