ENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4853102167
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Capoke Builders
ADDRESS: 5426 Capoke Rd.
PROPOSED FACILITY: 4BR SFD
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 1749 W Memorial Hwy
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 9-21-13
DATE EVALUATED: 9-17-13
PROPERTY SIZE: 1.00 acre
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	6% Slight HS	6-16	SC SBK	F, SS SP Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		16-41	C ABK	Fi SS SP Mod SE					
		41-48	CL mica WABK	Fr Mod SE					
2	10% Slight HS	0-6	SC SBK	Fr SS SP Mod SE	+40"	46"	+40"	40"	PS 0.25
		6-24	C mica ABK	Fi SS SP Mod SE					
		24-40	CL mica WABK	Fr Mod SE					
		40	Rock?						
3	7.5% Slight HS	0-16	SC SBK	F, Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		16-48	C ABK	Fi Mod SE					
4	8% Slight HS	0-5	SC SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		5-34	C mica ABK	Fi Mod SE					
		34-48	CL mica WABK	Fr 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: TB @ 28" on high side