DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 3793419027
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Keith Miller
ADDRESS: 117 Airport Rd
PROPOSED FACILITY: 4BR → 6BR SFD PROPOSED DESIGN FLOW (.1949): 720gpd
LOCATION OF SITE: 336 Broken Arrow Dr
WATER SUPPLY: • Private • (Public) • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • (Pit) • Cut

APPLICATION DATE: 11-19-13
DATE EVALUATED: 12-5-13
PROPERTY SIZE: 0.6 acres
PROPERTY RECORDED: Yes
TYPE OF WASTEWATER: N/A • (Sewage) • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	25% L	0-10"	Fill		>70"	10" 70"	>70"	>70"	PS .275 >20"
		10-35	RC SPH	Fri SSSP					
		35-48	RCL WSP						
		48-70	RCL Mottled	SAP Rock					
2	28% L upper hole in fairway	0-6	Compacted Fill		>60"	51"	51" PS	>60"	PS 0.275
		6-32	RC ABK/SBK	Fri SS/SP Mod SE					
		32-51	CL WSBK	Fri Mod SE					
		51-60	SL SAP W/C	inclusion					
3	29% L lower hole on fairway	0-34	C ABK	Fri, mod SE	>60"	34"	34" PS	>60"	PS 0.275
		34-60	SAP SL	Fri Mod SE					
4	24% L	0-36	Fill		>100"	100"	100"	100"	PS 0.25
		36-100	RC/CL WSBK	Fri SS/SP Mod SE					
		100+	SAP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	IV
Site LTAR	0.275	0.275

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

COMMENTS: N/A