DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4625097663
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ed Sanz
ADDRESS: 11609 James Jack Ln Charlotte
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 111 Old Arboriway Rd. Mooresville
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE: 11-8-12
DATE EVALUATED: 12-6-12
PROPERTY SIZE: 1.13 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	9% slight HS	0-29	C micaSBK	Fi SSSP Mod SE	48"	48"	48"	48"	PS 0.3
		29-48	CL micaWSBK	Fi SSSP Mod SE					
2	8% L	0-26	C micaSBK	Fi SSSP Mod SE	48"	48"	48"	48"	PS 0.3
		26-48	CL micaSBK	Fi SSSP Mod SE					
3	2% slight HS	0-9	SCL SBK	Fi Mod SE	48"	48"	48"	48"	PS 0.3
		9-30	C SBK	Fi Mod SE					
		30-48	CL micaWSBK	Fi Mod SE					
4	2% slight HS	0-11	SC SBK	Fi Mod SE	48"	48"	48"	48"	PS 0.3
		11-29	C SBK	Fi Mod SE					
		29-48	CL WSBK	Fi Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	IV
Site LTAR	0.3	0.3

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

COMMENTS: N/A