DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4727883759
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ZMH Homes Inc. APPLICATION DATE 1-30
ADDRESS: Vadkin Valley Rd DATE EVALUATED: 1-17
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: 3 AC
LOCATION OF SITE: Vadkin Valley Rd PROPERTY RECORDED: yes
WATER SUPPLY: • Private • Public • Well • Spring • Other _____
EVALUATION METHOD: • Auger Boring • Pit • Cut TYPE OF WASTEWATER: • 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	10 NS	0-10	CL SBK	FS FP	n/a	48	n/a	n/a	.3 PS
		10-36	C SBK	SS SP					
		36-48	C w/SAP	SS SP					
2	10 NS	0-12	CL SBK	SS SP	n/a	48	n/a	n/a	.3 PS
		12-41	C SBK	SS SP					
		41-48	C w/SAP	SS SP					
3	10 NS	0-9	CL SBK	SS SP	n/a	48	n/a	n/a	.3 PS
		9-37	C SBK	SS SP					
		37-48	C w/SAP	SS SP					
4	10 NS	0-11	CL SBK	SS SP	n/a	48	n/a	n/a	.3 P
		11-39	C SBK	SS SP					
		39-48	C w/SAP	SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	.3	.3

OTHER FACTORS (.1946): none
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: James Stewart
OTHER(S) PRESENT: Eric Ward

COMMENTS: _____