DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4810447823
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bryan Taylor — APPLICATION DATE
ADDRESS: 172 Mason Lane, Statesville, NC 28625 — DATE EVALUATED: 6/11/10
PROPOSED FACILITY: 3 BR house — PROPOSED DESIGN FLOW (.1949): 360 GRD — PROPERTY SIZE: 62 A
LOCATION OF SITE: 172 Mason Ln, Statesville, NC — PROPERTY RECORDED: pre 1960
WATER SUPPLY: X Private • Public • X Well • Spring • Other
EVALUATION METHOD: • Auger Boring • X Pit • Cut — TYPE OF WASTEWATER: X 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	SH/15	0-7	2csbk/L	fi	>46"	27"	II PS	>46"	PS 0.3
		7-27	2fmsbk/C	fr					
		27-46	ma/SL	fr					
2	SH/15	0-6	1fsbk/SCL	fr	>65"	51"	II PS	>65	PS 0.35
		6-11	1msbk/SCL	fr					
		11-38	2fsbk/C	Fr					
		38-51	1mcsbk/L	fr					
		51-65	ma/L	Fr					
3	SH/21	0-8	1vcsbk, 1mcsbk/SCL	fi	>69"	46"	II PS	>69	PS 0.35
		8-22	2fmsbk/c	fr					
		22-40	ma/CL	fr					
		40-51	ma/L	fr					
		51-60	ma/L	fr					
		60-69	ma/SL	fr					
4	SH/19	0-6	2fmsbk, 2fgr/L	fr	>75"	40"	II PS	>75	PS 0.35
		6-24	2fmsbk/C	fr					
		24-40	1msbk/CL	fr					
		40-75	ma/L	fr					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	as shown on plan	as shown on plan
System Type(s)	IIIg	IIIg
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): See attached proposal
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Constance M. Adams
OTHER(S) PRESENT: B Taylor, Stanley Burns

COMMENTS: