DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: ____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Silver Wave Properties APPLICATION DATE ____ DATE EVALUATED: 6-5-00
ADDRESS: ____
PROPOSED FACILITY: house PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: .7 acres
LOCATION OF SITE: Featherstone Phase 2 lot 30 PROPERTY RECORDED: ____
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) 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	NS 5%	0-9	sl P	fr	3/4 at 24"	43			PS .25
		9-24/25	scl sbk(w)	fi					
		24/25-43	c Abk/sbk	fi					
2	NS	0-8	sl P	fr	3/4 at 38"	54			PS .3
		8-36	cl sbk(w)	fr					
		36-54	c Abk/sbk	fi					
3	~3%	0-10	sl P	fi dry		42			PS .3 to .25
		10-23	scl sbk(w)	fi					
		23-42	sc sbk	fi					
		42-55	scl/cl sap	fr					
4		0-6	sl P	fi		42			PS .3 to .25
		6-15	scl sbk(w)	fi					
		15-42	c sbk	fr					
		42-52	cl sap	fi					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	5	
System Type(s)	25% red	
Site LTAR	.25	.25

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Joe Lynn & C Potter
OTHER(S) PRESENT: Tommy Billings

surface diversion ditch down 384' property line; tile ext low drain across front and down 44' property line. System on 199' line side of lot. Well location may be problem.