DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: [illegible]
COUNTY: ___

AH 7 0-17" Fill
18-20" Chroma 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mike Todd APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 6/29/06
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: 162 Sagemore PROPERTY RECORDED: ___
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

Cashion 60's See 14 Lot 17

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		19"	Mottles	Unsuitable	SAP at 19"				
2									
3	AH 3,4&5	17"-18"	Mottles	& Unsuitable	SAP at 17"				
~~4~~ 6		~12"	Unsuitable						

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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SHEET: 1 of 2
PROPERTY ID #: 133375
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Michael Todd
ADDRESS: 349 E. Monbo Rd Statesville, NC 28677
PROPOSED FACILITY: Single Family PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 162 Sagemore Rd. – CLT S14 Lot 17

APPLICATION DATE: 1/10/06
DATE EVALUATED: 1/25/06
PROPERTY SIZE: .768 Acres
PROPERTY RECORDED: 1974

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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	S LL 8%	0-20	M SBK SC	FR SS/SP SEXP	CHROMA 2 @ 24"	48"			U 0
		20-48	M ABK C	Fi SS/P SEXP					
2	S LL 8%	0-7	M SBK SCL	VFR SS/SP SEXP	CHROMA 3 @ 12"+	32"	S		PS .25
		7-32	M SBK C	FR SS/SP SEXP					
		32-50	M GR L SAP	VFR SS/SP SEXP					
3	S LL 8%	0-6	M SBK C	FR SS/SP SEXP	CHROMA 3 @ 12" 2 @ 36"	48"			PS .2
		6-24	M ABK C	FR SS/P SEXP					
		24-48	M SBK C	Fi S/P SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	U	U
System Type(s)	NA	NA
Site LTAR	.2	.2

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): U
EVALUATED BY: Daniel McNeil
OTHER(S) PRESENT: Steve Hedrick

COMMENTS: Profiles 1 & 2 are pit evaluations done by Daniel McNeil. Profile 3 is an auger boring done by Steve Hedrick. Site is UNSUITABLE for a 3 or 4 bedroom home but could be suitable for a 2 bedroom home.