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

Sheet
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

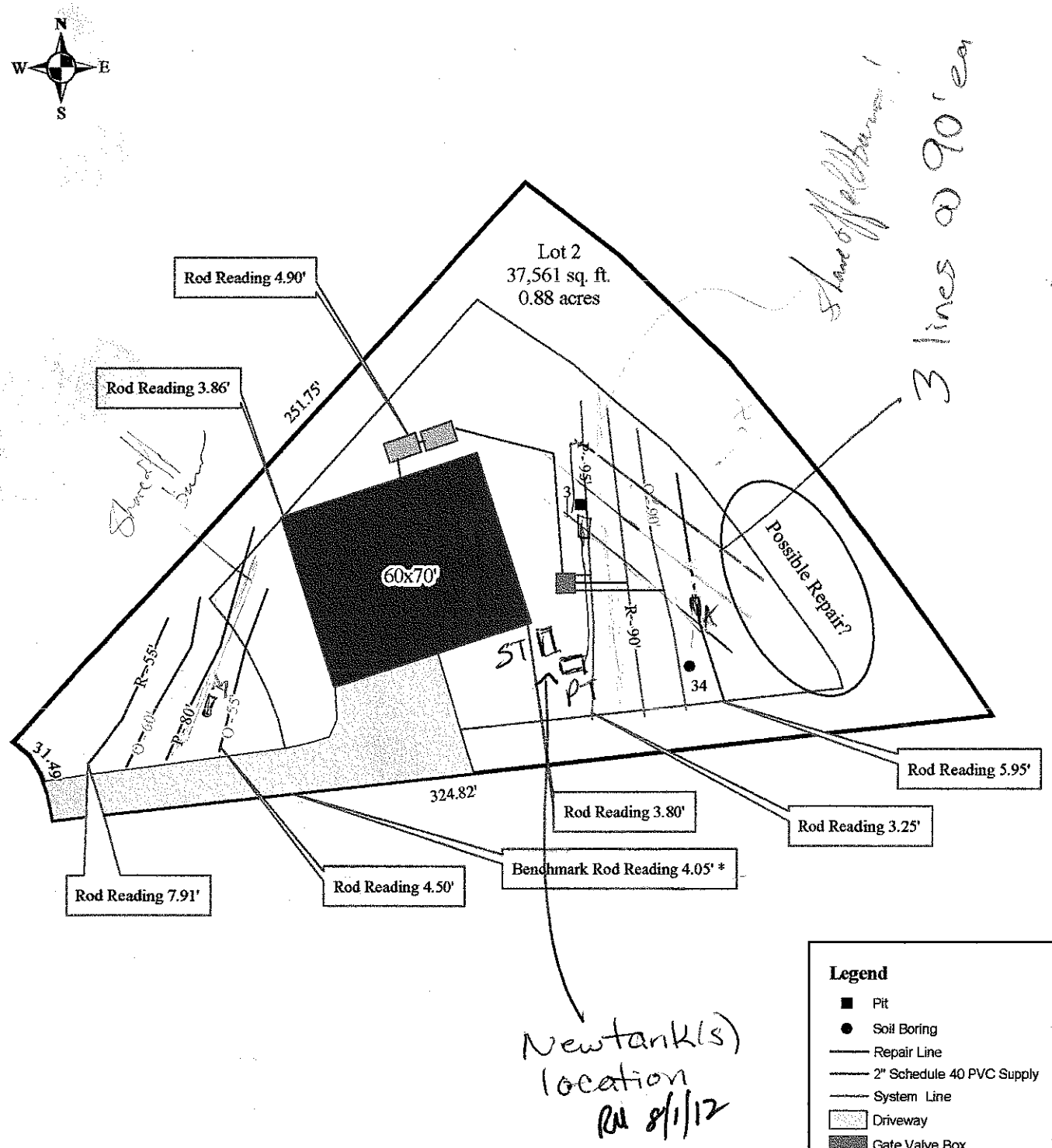
OWNER: _____ APPLICATION DATE
ADDRESS: _____ DATE EVALUATED: 7/2
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 2 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mix

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	
34 1 1	Linear 2-4%	0-3	wk sbk cl	ss sp fr se	Dk Br				.3
		3-13	mo sbk c	ss sp fr se	Red				
		13-29	wk sbk c	ss sp fr se	Red; F; F Dk Br mottles relic.				
		29-38	wk sbk cl	ss sp fr se	Red; C; Sap inclusions				
		38-42+	massive sl	ss sp fr se	Multicolored				
2									
3									
4									

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

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

COMMENTS: _____



*Benchmark is flagged with orange flagging and located on property line 80' from front corner at setback stake.

Proposed LP PPBPS System with 3 @ 90' lines centerfed.

Scale: 1 inch equals 50 feet	S&ME	Lot 2 Chesapeke Pointe	FIGURE
Drawn by: JBP		Scaled, Detailed Site Plan	1
Reviewed by: MEM		Iredell County, NC	
Date: July, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-04-011	

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

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Chesapeake Pointe _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 5/16/05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 2 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)		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	
(4) 1	Summit 0-2%	0-5	SCL WK SBK	SS SP FR SE	Red				.3
		5-18	CL SBK	SS SP FR SE	Red F,F mica				
		18-30	CL WK SBK	SS SP FR SE	Red C sap/mica				
		30-48	SL sap MA	SS SP FR SE	Red F,F CL inclusions				
(3) 2	Linear 0-2%	0-8	Mo GR SL	SS SP FR SE	Br				.3
		8-15	WK SBK SCL	SS SP FR SE	Red Br				
		15-29	SBK/WK ABL C	SS SP FR SE	Red F,F mica				
		29-48	WK SBK CL	SS SP FR SE	Red C/M sap/mica				
A 3	8-5-05 DRA 7% L	0-15	SIL Lpc	fr ss sp sap	common sap				.3
		15-45	(GR) SBK red	fr ss sp					
		45-55	massive LSAP	fr ss sp					
4	12% L	0-29	gr brn SL	fri ss sp					.3
		29-52	WK subbk red	fr ss sp sap					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Kathleen Haver
OTHER(S) PRESENT: _____

COMMENTS: _____