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

Sheet 1 of 13
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 1 _____ 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) .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	Linear 0-2%	0-5	WK SBK SCL	SS SP FRSE	Red				
		5-24	SBK C	SS SP FRSE	Red F,F mica				
		24-48	WK SBK CL	SS SP FR SS	Red c/m sap/mica				.3
2	Linear 0-2%	0-11	WK SBK SL	SS SP FR SS	Red				
		11-28	SBK C	SS SP FRSE	Red F,F mica				
		28-48	WK SBK CL	SS SP FR SS	Red c/m sap dm & Br Rel c				.3
B	B-5-05 DRJ	0-33	MWSBK RC	FR ~~SS SP SE~~					.3
A		33-55	MWSBK grad	FR ~~SS SP SE~~ mixed sap					
B	4%	0-9	compacted fcl	VFI					.3 > 9"
A		9-52	MWSBK RC/fcl	FR SS SP SE	few mixed 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: _____

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

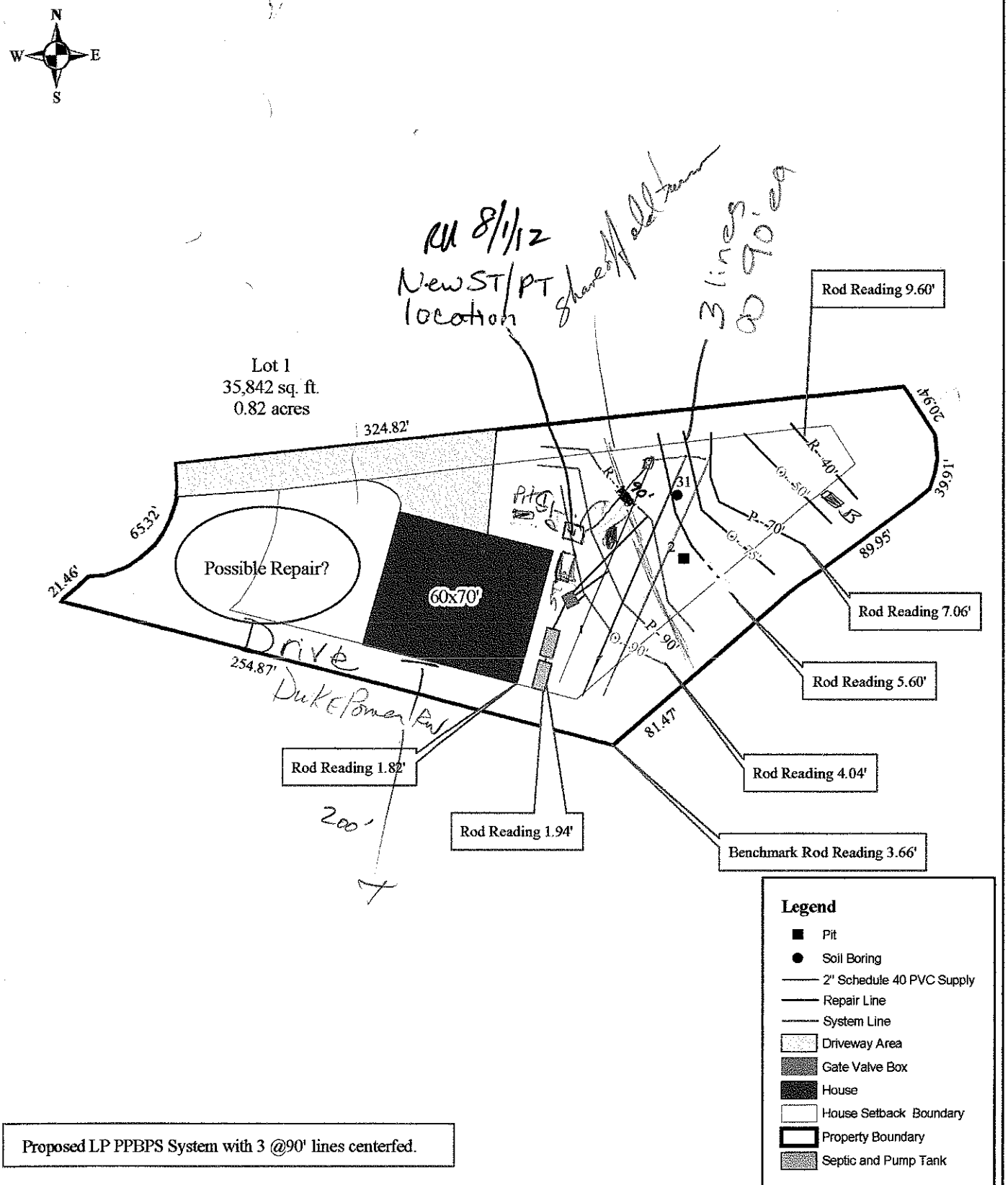
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 7/20/04
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 1 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1948 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	
31	Linear 2-4%	0-4	wk gr cl	SS SP FR SE	Br				.3
		4-21	mo sbk c	SS SP FR SE	Red				
		21-36	mo sbk c	SS SP FR SE	Red F;F Reddish Brown mottles				
		36-40+	wk sbk cl	SS SP FR SE	Red C;F Reddish Brown mottles F;Sap. inclusions				
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: _____



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

Scale: 1 inch equals 60 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Lot 1 Chesapeke Pointe	FIGURE
Drawn by: JBP		Scaled, Detailed Site Plan	1
Reviewed by: MEM		Iredell County, NC	
Date: July, 2005		S&ME Project #1588-04-011	