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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Farms LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 6/20
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 528 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

528

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 convex 2-4%	0-2	Mo GR L	SS SP FR	DK Br				
		2-10	WK SBK SCL	SS SP FR	Br				
		10-30	Mo SBK C	SS SP FR	Red; F sap				-3
		30-50	WK SBK CL	SS SP FR	Red; C sap				
		50-140	MA L sap	FR	Yel Br				
2	Linear 1-8%	0-5	Mo GR SL	SS SP FR	DK Br				
		5-24	Mo SBK C	SS SP FR	Red; F, F sap				-3
		24-36	WK SBK CL	SS SP FR	Red; C sap				
		36-60	MA L sap	FR	Yel Br				
A (3)	9-26-05 15% L	0-16	WK SBK scl/cl	fri SS SP sap					-35
		16-60	massive fsl/L sap	fri SS SP					
B (4)		0-3	fri scl	fi (dry)					-3
		3-20	SBK rcl/cl	fi SS SP sap					
		20-44	SBK gr cl	fri SS SP					
		44-55	WK SBK gy cl fsap	fri SP					

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

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

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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

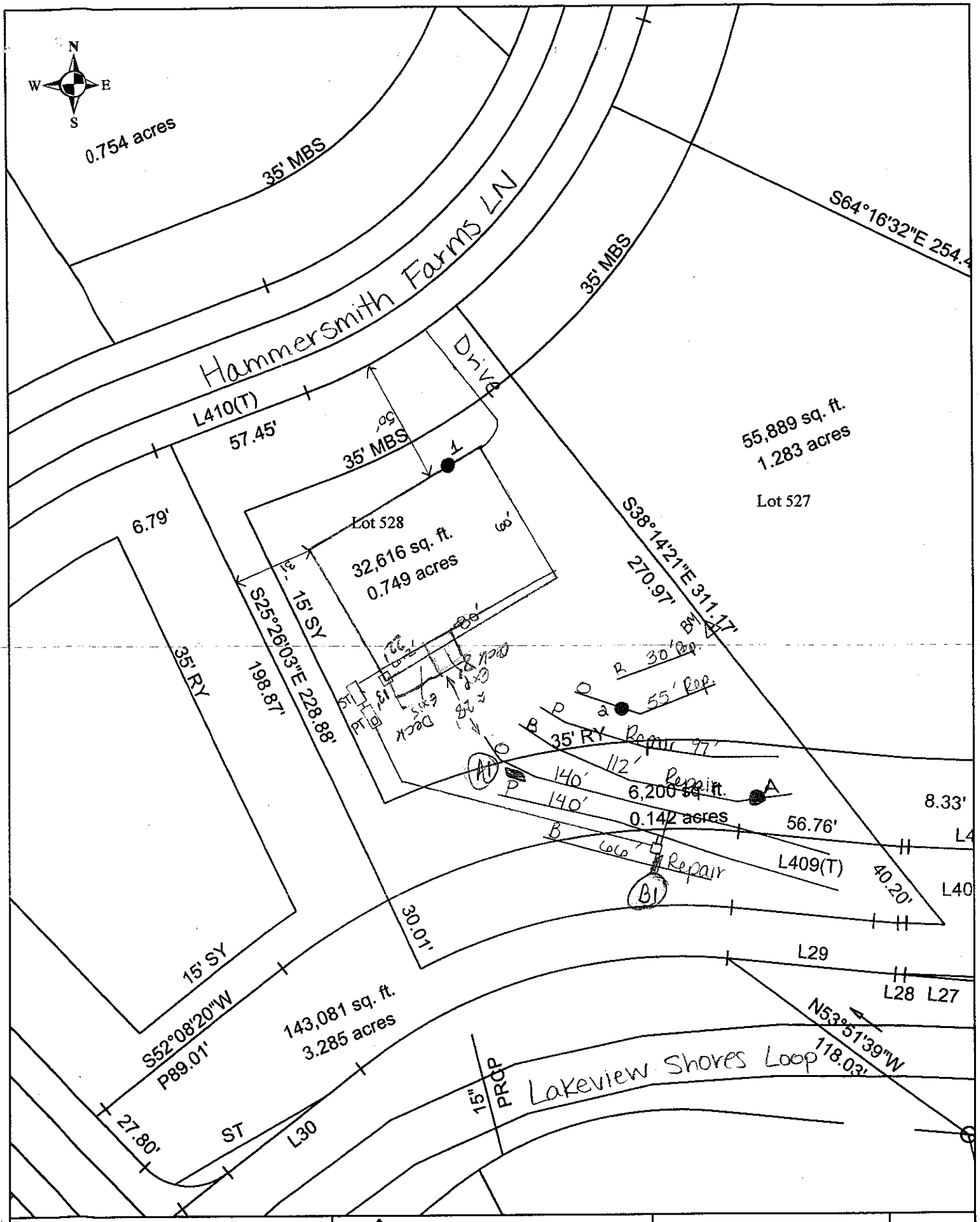
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Farms LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 9/20
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 528 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	A L 2-5%	0-10	WK SBK SL	SS SP FR	Br				
		10-40	Mo SBK C	SS SP FR	Red				
		40-48	WK SBK CL	SS SP FR	Red; F	Sap			• 3
2									
3									
4									

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

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



Scale: 1 inch equals 50 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 528	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	S&ME Project #1588-05--070	