

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated: 3-15-07

Proposed Facility: STD

Design Flow (.1949): 300

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

P R O F I L E #	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 (IN.)	1956 Sapro Class	1944 Restr. Horiz.	
1	L 3% L 2%	0-8	SL	FR GL NSNP					-4
		8-36	SCL	SUKL 1/2 SS P	34" 7.5g/g				
2	L 2%	0-12	SL	FR GL NSNP					.4
		12-38	SCL	SUKL 1/2 SS P	36" 7.5g/g				
3	L 3%	0-2	SL	FR GL NSNP					.3
		12-52	SCL	C193 SUK 1/2 SS P	50" 7.5g/g				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2500	LPP
Site LTAR	-4	-2

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: 

Others Present: _____

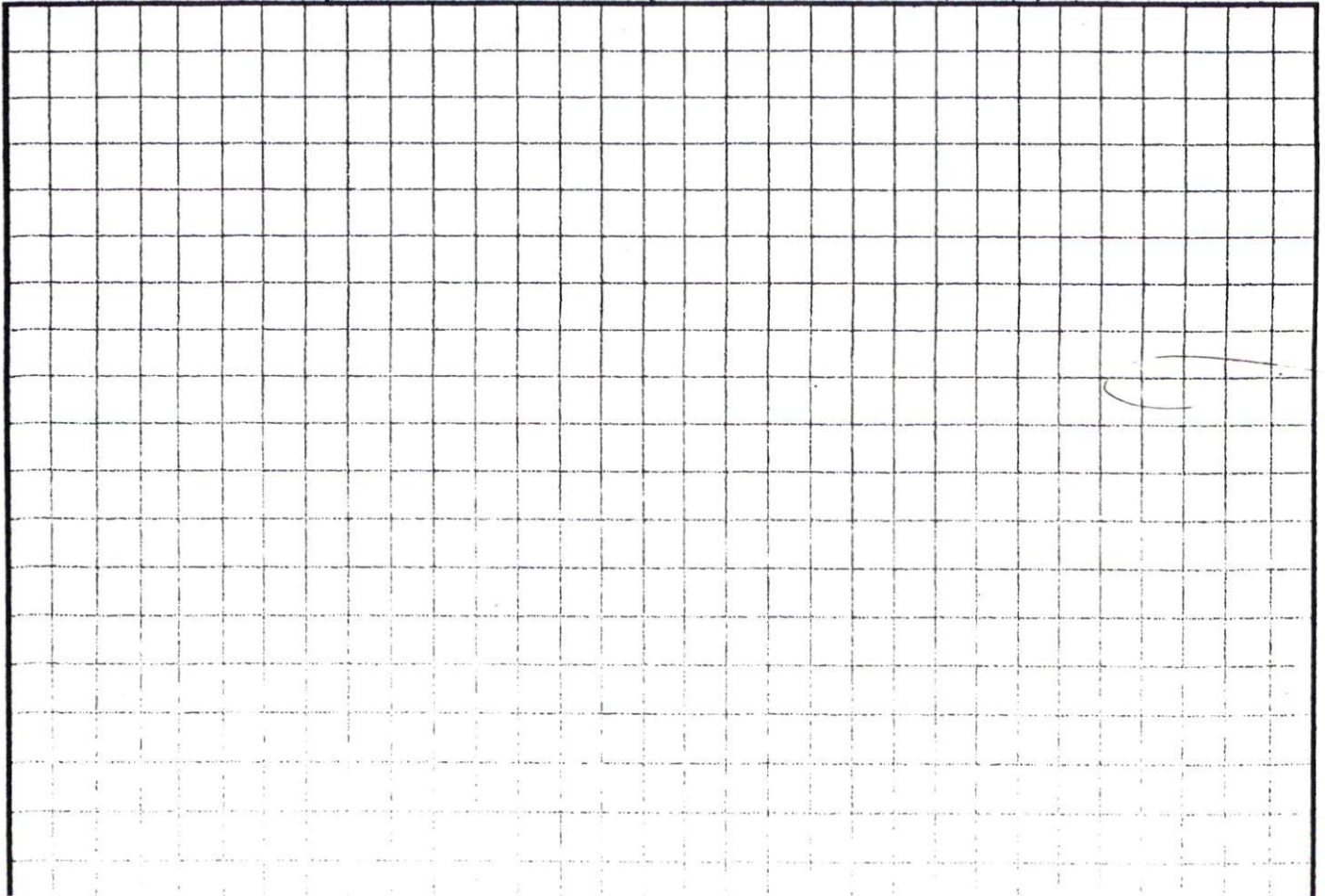
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	VS-VERY STICKY
	IV	SIC-SILTY CLAY	0.4 - 0.1		NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			

- STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

- MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



Lambert Homes, Inc.

Lot # 36	Subdivision: <i>Johnson Farms</i>
Address: <i>Bruce Johnson Rd. LITTLETON, N.C.</i>	
Recorded - Book: 2006	Page: 986-988 Tax Map: 0651-81-2122
Zoning: RA-30	Lot Size: 17,425 sq.ft. Scale: 1" = 100'

