

40' from R/W
20'
10'
40'

HAZARD STATEMENT
this plat are not
the FEMA 100 year
Area as shown on
PANEL NO.
EFFECTIVE DATE

EIS
Control
Point

N 74°52'50"E
278.55'

Fence

142.54'

28.0'

Gravel
Area

Gasoline
Traffic
Loading
Point

Loading
Deck

Loading
Patch

Gravel
Area

③

Zoned: Industrial (Town)
13.790 Ac. (Total Area)
- 0.625 Ac. (Road R/W)
13.165 Ac. (Net Area)

Gravel
Yard

28.0'

N 03°42'37"W - 738.62'

Fence

150'
150'
150'
150'
150'

for the Town of Angier

INITIAL SYSTEM

35 employees @ 25 gpd = 875 gpd

875 gpd / 0.4 gpd (ft²) = 2187.5 ft² / 4

346 ft Approved Innovation

REPAIR

USE 0.3 gpd (ft²)

730 in ft Approved INNOVATION

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 35 EMPLOYEE BUSINESS Design Flow (.1949): 875 GPD

Property Size:

FIND VISIT 10/21/08
 RECORD 1P
 ISSUED

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

PROFILE #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/Texture	1941 Consistence Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1944 Saprolite Class	1944 Restr. Horiz.	
1	L 4%	0-10	SL						
		10-40	SC-		34" 2.5% 42				
2	L 4%	0-10	SL						
		10-40	SC-		28" 2.5% 42				
3	L 4%	0-12	SL						
		12-40	SC		32" 2.5% 42				
4	L 4%	0-16	SL						
		16-42	SC-		38" 2.5% 42				
5	L 3%	0-20	SL						
		20-48	SCL		42"				
6	L	0-15	SL	VFA NS/NP					PS M
		15-48	SCL	FR SS/SP					
7	L	0-15	SL	VFA NS/NP					PS M
		15-32	SCL	FR SS/SP					
		32"	CLAY		FR 3% SP				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	0.5% RES.	2.7% RES.
Site LTAR	.4	.3

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: OT

Others Present:

1x550' @ 24"

COMMENTS: _____

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

