

PHASE I ENVIRONMENTAL ASSESSMENT

ON

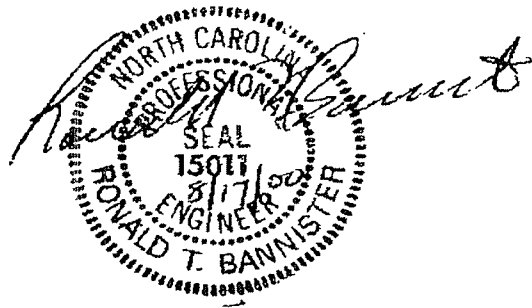
CATAWBA COUNTY EDC/CANSLER PROPERTY, STARTOWN ROAD@ WEST MAIDEN RD, MAIDEN, NC

Prepared for:

CATAWBA COUNTY EDC AND ITS AUTHORIZED
REPRESENTATIVES
NEWTON, NC

Prepared by:

Engineering and Environmental Services, PLLC
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731 5th Street SW, Hickory, NC 28602



A handwritten signature of Ronald T. Bannister in cursive script.

Ronald T. Bannister, P.E.

August 17, 2000

Reference: Job# 00080

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EXECUTIVE SUMMARY

A reasonable, diligent investigation of the environmental status of the property defined in the body of this report has been conducted. The study included investigation into current and previous uses of the land; federal, state, county, and local records relating to known spills or contamination; a limited inspection of the building interior for readily visible friable asbestos containing materials, and a physical inspection of the entire property. The site consists of approximately 56.79 acres and is currently being developed for use as a business park. Its previous uses have been farming, residential, and undeveloped land.

No Recognized Environmental Conditions were identified during the completion of the Phase I Assessment. While it is a possibility that contamination or conditions exist which this investigation has not identified, based on the parameters of this survey and current environmental regulations, it is reasonable to believe that the subject property has suffered no significant adverse environmental impacts and that it does not represent a significant future liability.

1.00 INTRODUCTION

Engineering and Environmental Services, PLLC, a North Carolina Professional Limited Liability Company, was retained by Mr. Scott Milar, on behalf of the Catawba County EDC to conduct a Phase I Environmental Assessment on the property located in the northeast corner of the intersection of Startown Road and West Maiden Road in Maiden, NC.

The purpose of the investigation was to identify Recognized Environmental Conditions and evaluate potential liabilities resulting from those conditions or the need for additional characterization of the identified conditions and related potential impacts. Site location and general topographical maps of the site are located in Appendix A. Site Photographs are located in Appendix B, related documentation is located in Appendix C, and qualifications and an insurance certificate are located in Appendix D.

This Phase I Environmental Assessment has been conducted in general accordance with ASTM Standard E 1527-97 for conducting Phase I Assessments and in compliance with guidelines set forth by the Catawba County EDC. The assessment included reviews of historical documents; local, state, and federal environmental databases; a site inspection including; and a reconnaissance of the area within recommended search distances for sites having significant Environmental Recognized Conditions that represented a potential for impacting the subject site.

The following activities were conducted during the completion of this Phase I Environmental Assessment:

- Review of federal, state, and local data, aerial photos, permits, and historical records.
- Review of present and past property usage and evaluation of current adjacent property usage.
- Review of the property and its use.
- Review of property utility availability

This report summarizes the information found by Engineering and Environmental Services, PLLC during the completion of the assessment, identifies Recognized Environmental Conditions noted during the investigation, and makes recommendations on appropriate further characterization or abatement of the conditions as is deemed appropriate by the Engineer in Responsible Charge of the project.

This Phase I Environmental Site Assessment has been prepared for use by the Catawba County EDC and its designated legal representatives and may be relied upon only by those parties. Other parties may rely on the content of this report without written permission from an authorized representative of Engineering and Environmental Services, PLLC.

2.1 Historical Narrative

The subject site, which currently consists of approximately 56.79 acres, remains undeveloped except as residential property and farmland. The property consists of three separate plats that all ultimately go back to the Cansler family in 1896. The only use of the land during the time between then and now has been as farmland and residences.

Engineering and Environmental Services, PLLC personnel reviewed all databases listed below, with the noted results.

2.2 Environmental Databases

National Priority List(NPL) - The NPL is the USEPA's list of uncontrolled or abandoned hazardous material sites which present a hazard level requiring remedial action under CERCLA(Superfund).

Finding: Based on the databases searched, the subject site is not a NPL site and no NPL sites are located within one mile of the subject site.

Recommendations: None.

CERCLIS Sites - Sites which are under consideration and or investigation for inclusion on the NPL based on known or suspected hazardous material activities at the site.

Finding: Based on the databases searched, the subject site is not a Cerclis site. No other CERCLIS sites were found to be located within ½ mile of the subject site.

Recommendations: None.

NC Sites Priority List - This list is the state counterpart to the federal NPL. This is a list of sites with known contamination or disposal of hazardous substances.

Finding: The subject site is not on this list. No other sites within a 1 mile radius of the subject site are on this list.

Recommendations: None.

NC Sites with Evaluations Pending (CERCLIS Equivalent) - The sites on this list are suspected of having contamination or disposal of hazardous materials and are being evaluated for inclusion on the NC Sites Priority List or the NC No Further Action Required List.

Finding: The subject site is not on this list. No other sites within a one mile radius of the subject site are on this list.

Recommendations: None.

RCRA TSD Facilities List and RCRA Non-Permitted CORRACTS Sites -These are the lists of RCRA permitted Hazardous Waste Treatment, Storage, or Disposal Facilities and non RCRA permitted sites which are under Corrective action jurisdiction of RCRA.

Findings: The subject site is not on either of these lists. No other sites within one mile of the subject site are on these lists.

Recommendations: None.

NC Sites Requiring No Further Action - This is a list of sites that were on the NC Sites Priority List and have been evaluated and, as a result, have been removed from the Sites Priority List.

Finding: The subject site is not on this list. No other sites within one mile are on this list.

Recommendation: None.

RCRA Large Quantity Generators - Facilities that generate at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste.

Finding: The subject site is not on this list. No adjoining properties are on this list.

Recommendation: None.

RCRA Small Quantity Generator - Facilities that generate between 100 and 1000 kg/month of hazardous waste.

Finding: The subject site is not on this list. No other site on adjoining properties is on this list.

Recommendations: None.

RCRA Limited Quantity Generator - Facilities that generate less than 100 kg/month of hazardous waste.

Finding: The subject site is not on this list. No other site on adjoining properties is on this list.

Recommendations: None.

UST Registrations - Facilities with registered UST.

Finding: The subject site is not on this list. The Exxon Station, on the adjacent property to the south of the of the subject site, operates several registered commercial UST's.

Recommendations: None.

LUST - Leaking Underground Storage Tanks Incidents

Finding: The subject site is not on this list. No properties within 1/2 mile of the subject site are on the list.

NC Solid Waste Facilities List

Finding: There are no listed solid waste landfills on the subject site or on any property within one mile of the subject site.

Recommendations: None.

ERNS - Emergency Response Notification System

Finding: The subject site is not on the ERNS list of sites having reported spills or releases.

Recommendations: None.

Findings: Information provided by the NC Division of Radiation Protection indicates that the average Radon level in Catawba County Residences is 2.04 picocuries(pCi/l) per liter of air. This is less than the EPA recommended action level for Radon of 4.0 pCi/l of air. No confirming analyses were done on the subject site.

Recommendations: None.

2.3 Historical Records

Sanborn Fire Insurance Maps - Sanborn fire insurance maps were often maintained prior to 1950 on municipal areas. These maps, when available are useful in documenting past property uses.

Finding: No Sanborn Maps were available for the area of the subject site.

Other Historical Documents - Business directories, phone books, or other historical documents are often helpful in confirming past uses of property.

No such documentation was used relating to the subject site.

2.4 Title Search - The chain of title was researched by Engineering and Environmental Services, PLLC staff back to 1899 and is presented below.

**Chain of Title
on Catawba County Parcel ID 363817006674
Approximately 53.44 Acres and 362708997665 Approximately 1.7 Acres**

Vernon D. & R. B. Cansler	11/10/61	DB 656 - P 77
Heirs of E.C. Cansler		
C. & V.L Mauney	5/1/47	DB 368 - P 238
A.L. & G. Cansler	1896	DB 53- P 36

**Chain of Title
on Catawba County Parcel ID 363705090673
Approximately 1.65 Acres**

V.D. & R.B. Cansler	10/18/91	DB 1743	P 326
W.K. Cloer	2/29/88	DB 1556	P 985
W.K. & B.M. Cloer	6/28/85	DB 1403	P 734
D.L. Withers	10/30/77	DB 1148	P 142
Heirs of Cansler	See Above		

**Chain of Title
on Catawba County Parcel ID 362708997665
Approximately 1.70 Acres**

See Parcel ID 363817006674 above.

No evidence of any environmental liens were noted for the subject property during the title search.

2.5 Aerial Photographs – Aerial Photographs were reviewed at the Catawba County Historical Museum with the following results.

3.0 PROPERTY INSPECTION

3.1 Property Description - Engineering and Environment Services, PLLC representative, Ronald T. Bannister, P.E., visited the subject site for a site inspection on August 9, 2000. The subject site is located at the intersection of Startown Road and West Maiden Road, Maiden, Catawba County, NC. This location is just north of the intersection of Highway 321 and Startown Road. The property was found to consist of approximately 56.79 acres on a site consisting of two residences and farmland. The property was bounded to the east by a residence and farmland or undeveloped land; to the north by farmland and undeveloped land; to the south by West Maiden Road and an Exxon station on an adjacent property just south of West Maiden Road ; and to the west by undeveloped properties and farmland.

3.2 Geologic Description - The subject property is located in the Inner Piedmont Belt of North Carolina. The Inner Piedmont Belt is the most intensely deformed and metamorphosed segment of the Piedmont. The metamorphic rocks include gneiss and schist that have been intruded by younger granitic rocks. The Piedmont is characterized by gently rolling, well rounded hills and long, low ridges with a few hundred feet of elevation difference between the hills and valleys. The Site Location Map depicts the topography.

3.3 Utilities - The facility currently has available city sewer and water. An old out of service well was noted on the property and it is fairly certain that at least one septic system has been operated on the site for domestic sewage. No evidence of UST's was noted during the site inspection.

Power is provided by Duke Power. Several pole-mounted transformers were noted around the property perimeter. They are owned and maintained by Duke Power Company. There was no evidence of leakage or spillage in the area around the transformer.

3.4 No evidence of dying, stressed, or stunted vegetation was noted on the subject property during the inspection.

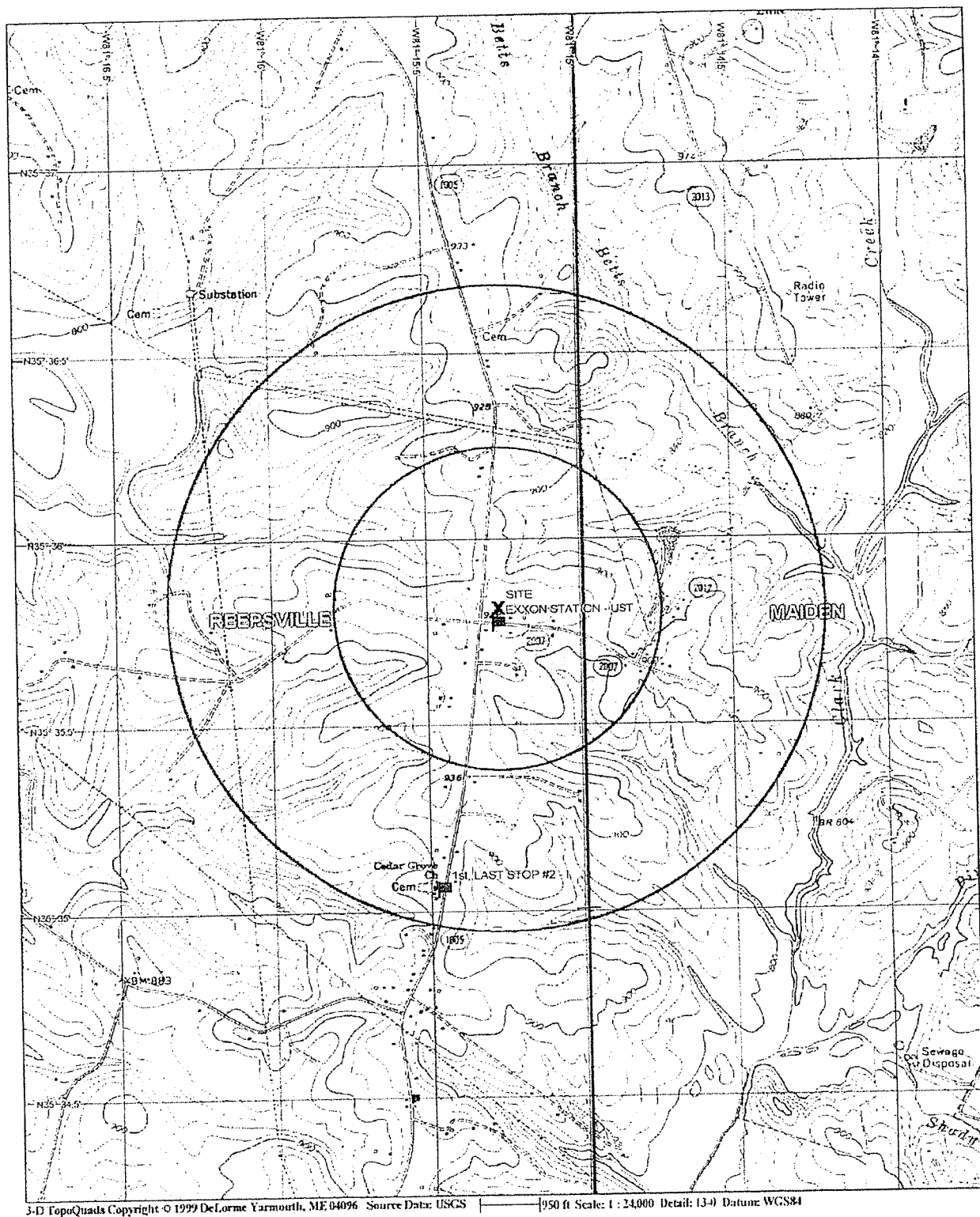
No evidence of the present or past use of any UST on the subject property was noted during the inspection.

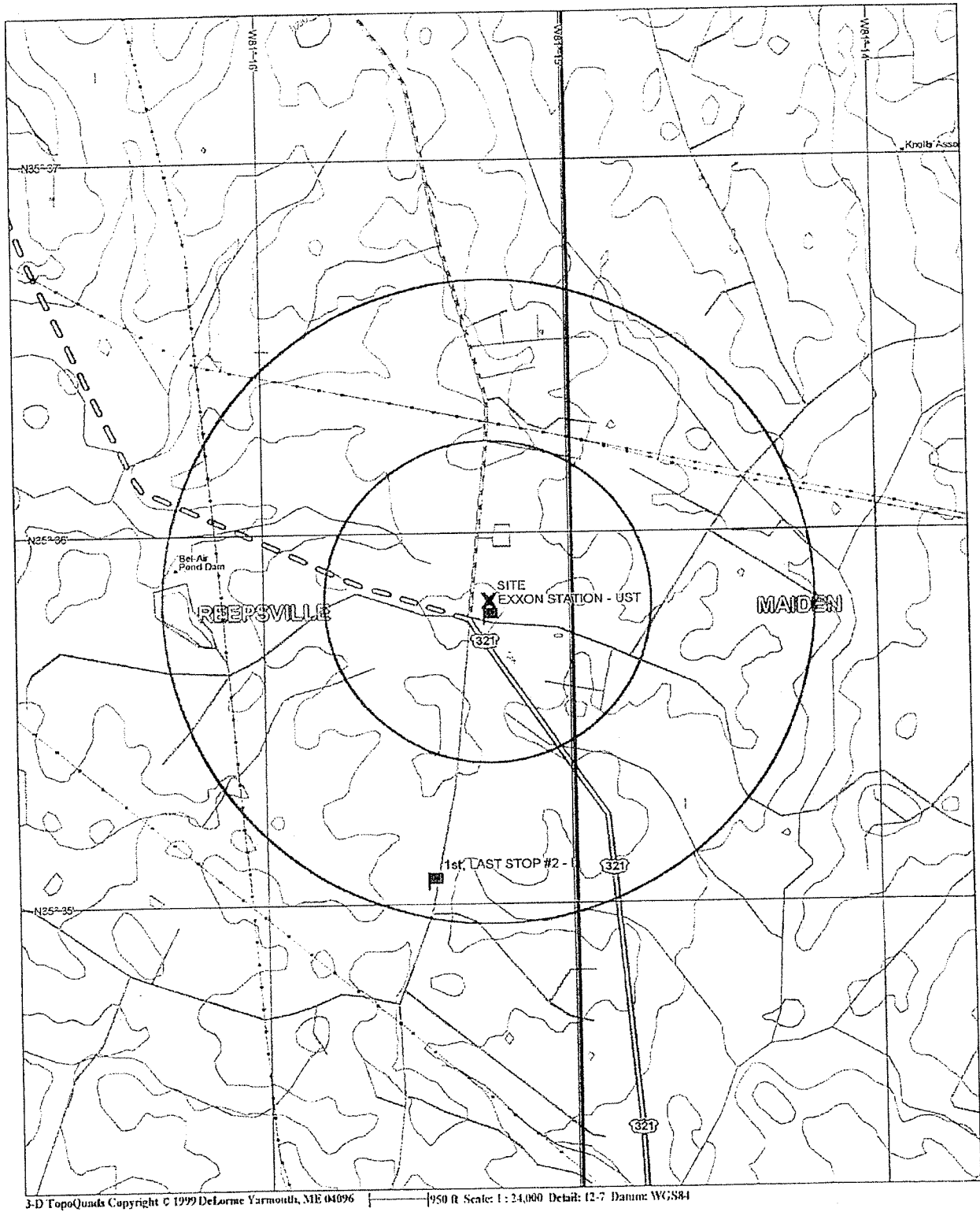
It was confirmed in conversations with employees of Catawba County that no landfills were known to exist within one mile of the subject site.

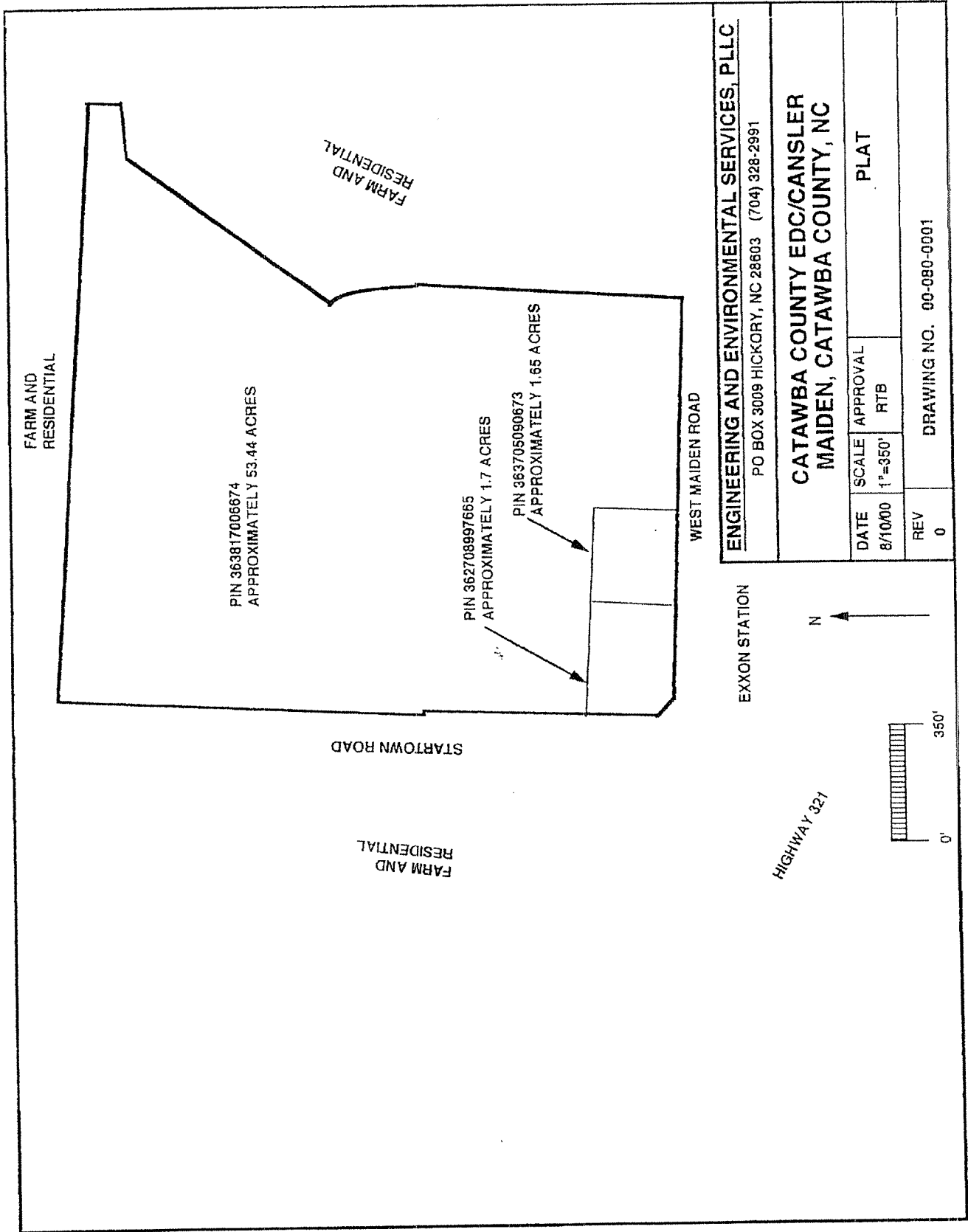
3.5 Surrounding Vicinity - It was noted that an Exxon Station was located to the south. The station operates UST's. The UST's are operated in compliance of UST regulations. It is concluded that the Exxon Station is not a likely source of potential environmental related liabilities of the subject site.

4.00 Conclusions and Recommendations - It is concluded that the Recognized Environmental Conditions that were identified during this investigation give rise to no concern for future potential impacts. There are no recommendations for further investigation relating to this site.

APPENDIX A FIGURES





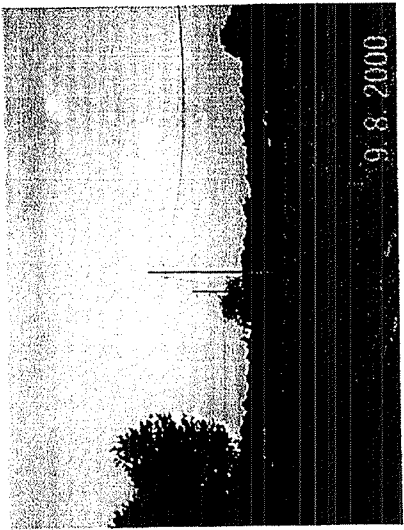


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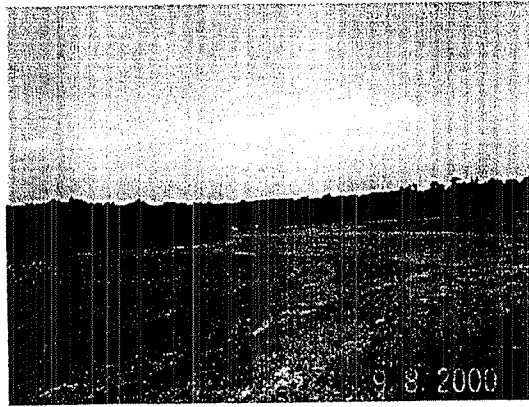
**CATAWBA COUNTY EDC/CANSLER
MAIDEN, CATAWBA COUNTY, NC**

DATE	SCALE	APPROVAL	PLAT
8/10/00	1"=350'	RTB	
REV	DRAWING NO. 00-080-0001		
0			

APPENDIX B PHOTOGRAPHS



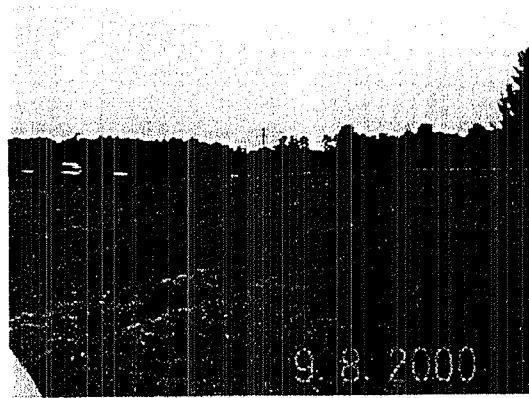
LOOKING ACROSS PROPERTY



LOOKING NE FROM PROPERTY



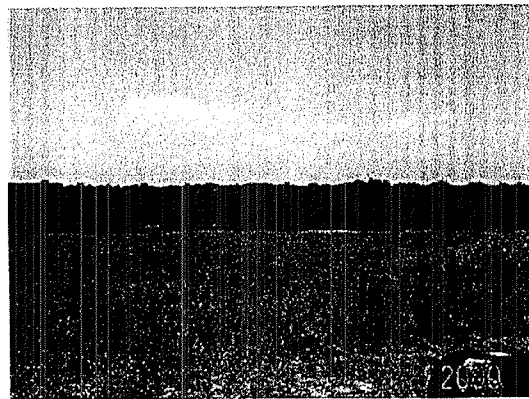
LOOKING EAST FROM PROPERTY



LOOKING EAST FROM PROPERTY



OLD WELL AND OUTBUILDING



LOOKING NORTH ACROSS PROPERTY

APPENDIX C DOCUMENTS

WARRANTY DEED—CATAWBA COUNTY.

STATE OF NORTH CAROLINA—Catawba County.

THIS DEED Made this 10th day of November, 1961, by Lillie G. Canaler, widow of E. C. Canaler, Lillie G. Canaler, Administratrix of the Estate of E. C. Canaler; Alice G. Canaler, Carl F. Canaler, Josephine Canaler, Marshall E. Canaler, Fanny Canaler; Richard E. Canaler, Arcola Canaler, P. W. Whittemper, Mildred G. Whittemper, Paul E. Canaler, Carroll Canaler, Edward Canaler, Harry Canaler, Tony E. Canaler, and several others of

Catawba County and State of North Carolina, of the first part, to

Vernon D. Canaler and wife, Ruth B. Canaler

of Catawba County and State of North Carolina, of the second part:

WITNESSETH, That said parties of the first part

in consideration of Ten (\$10.00) Dollars and other valuable considerations

to them paid by parties of the second part

the receipt of which is hereby acknowledged, have

been gained and sold, and by these presents do

grant, bargain, sell and convey to said parties of the second part, their

heirs and assigns, a certain tract, more or less of land in Catawba County, North Carolina, adjoining the lands of

Ray Sigmon, T. D. McCaslin, Vernon D. Canaler, Willson Warlick and others

and others, bounded as follows, viz:

BEGINNING at a nail in the center of the intersection of the Maiden-Startown Road and the Lincoln-Startown Road, said intersection being known as Canaler's Crossroads and running thence with the center of the Maiden-Startown Road South 82° 39' East 357.0 feet to a nail in the center line of said Road; thence North 6° 31' East 239.2 feet to an iron pin; thence South 82° 59' East 300 feet to an iron pin; thence South 6° 31' West 290.0 feet to a nail in the center line of the Road; thence South 82° 56' East 425.4 feet to a corner in the center of said Road, the Southwestern corner of the property heretofore conveyed to the parties of the second part by Deed recorded in Book No. 598, at page No. 545, Catawba County Registry; thence North 7° 25' East 700.0 feet to an iron pin; thence North 86° 55' East 568.0 feet to an iron pin; thence South 25° 05' East 917.2 feet to an iron pin in the Northern line of T. D. McCaslin; thence South 82° 04' East 623.5 feet, more or less, to an iron pin, Ray Sigmon's Southwestern corner at the Western margin of the old Lincoln Road; thence North 16° 00' West with the Western lines of Ray Sigmon and others 427i feet, more or less to an iron pin near a large post oak; thence South 74° 25' West 618.0 feet to an iron pin; thence South 35° 10' West 571.6 feet to an iron pin, said iron pin being near the Eastern margin of the Lincoln-Startown Road and being the Southwestern corner of the Hase Property; thence South 10° 00' East 363.0 feet to an iron pin; thence South 2° 30' West 279.0 feet to an iron pin, thence South 63° 45' West 125.0 feet to a nail in the center line of the Lincoln-Startown Road; thence with said center line of said Road South 8° 24' West 2895.5 feet to the point of BEGINNING, containing 150.62 acres, more or less, and including a portion of the property described in Book No. 216, at page No. 97, and Book No. 368, at page No. 238, all in the office of the Register of Deeds for Catawba County, North Carolina.

GROUNDWATER CONTAMINATION QUERY RESULTS

Incident #	Incident Location/Name	Address	City/Town	County	Region	Source Name	TYPE NAME	Submitted Date	Inc Pl
15136	SUN TOURS, INC.	HIGHWAY 321	MAIDEN	LINCO	MOR	LEAK, UST	GASOLINE/DIESEL	02/29/1996	FU
3898	EXPRESS FOOD MART	HWY 150 & HWY 16	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	02/07/1989	FU
5969	ETHAN ALLEN DISTRIBUTION	P.O. BOX 737	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	09/20/1990	RE
8411	B & G GROCERY	BUFFALO SHOALS RD.	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	04/09/1997	FU
8737	BUCHANAN'S GROCERY	SR 2065	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	12/18/1992	CO
9081	MICHAEL HELDERMAN GRADING	SR 1858	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	09/29/1992	RA
9084	ETHAN ALLEN WOODYARD	SOUTH MAIN AVE	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	09/23/1992	CO
3305	MAIDEN CAMPER SALES	RT 1 BOX 278-A	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	11/14/1986	
10561	MAIDEN FAMILY PRACTICE	HWY 321 S.	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	07/22/1993	RE
14273	CALDWELL'S AUTOMOTIVE CENTER	1217 EASTMAN STREET	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	07/12/1995	RE
12519	G & J FOODWAY	RT 1, BOX 66	MAIDEN	CATAW	MOR	LEAK, UST	OTHER PETROLEUM PROD.	08/15/1994	RA
15322	FIRST STOP-LAST STOP #2	6339 STARTOWN RD.	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	04/19/1996	FU
15693	MUSTANG #15	STARTOWN RD & BLACKBURNE BRID RD	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	06/24/1996	RE
9089	ETHAN ALLEN DISTRIBUTION CNTR.	SOUTH MAIN AVE	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	09/24/1992	CO
16961	LEATHERMAN'S GUILD	PROVIDENCE MILL ROAD	MAIDEN	CATAW	MOR	LEAK, UST	HEATING OIL	03/05/1997	RE
19786	RAMSEUR'S EXXON	201 CAROLINA AVENUE	MAIDEN	CATAW	MOR	LEAK, UST	HEATING OIL	03/09/1999	CO
20656	BREAM RESIDENCE	3367 BURGANDY ST.	MAIDEN	CATAW	MOR	SOURCE UNKNOWN	OTHER ORGANICS	10/13/1999	RE
7019	SCHIRONCE RESIDENCE	STATTOWN RD.	MAIDEN	CATAW	MOR	SOURCE UNKNOWN	OTHER ORGANICS	10/15/1991	CO
21828	NATIONAL PARTITIONS & INTERIOR	HWY 321	MAIDEN	CATAW	MOR	INTENTIONAL DUMP	OTHER ORGANICS	06/19/2000	RE
9432	TOWN OF MAIDEN	113 W. MAIN STREET	MAIDEN	CATAW	MOR	LEAK, UST	GASOLINE/DIESEL	11/12/1992	RE

Number of Records: 20

North Carolina Superfund Section
Federal Site List by County
Report No.: STR001

Site Name	Address	City	County
** CATAWBA			
BROYHILL FURNITURE	2309 NORTH COLLEGE AVE	NEWTON	CATAWBA
CAROLINA SOLVENTS, INC.	2274 1ST ST S.E. BROOKFORD	HICKORY	CATAWBA
CARTER-WEBER INC HICKORY PLANT	1120 TATE BLVD	HICKORY	CATAWBA
CENTURY FURNITURE CO	401 11TH ST NW	HICKORY	CATAWBA
GENERAL ELECTRIC CO/HICKORY	FAIRGROVE CHURCH ROAD	HICKORY	CATAWBA
HK REASEACH CORP	908 LEHOIR ROAD	HICKORY	CATAWBA
LACKAWANNA LEATHER CO INC	PO BOX 1008-1147 70A WEST	CONOVER	CATAWBA
LANE COMPANY INC THE	37 NORTH STREET PLACE, S.E.	HICKORY	CATAWBA
HEREDITH/BURDA INC	ST. JAMES CHURCH ROAD	NEWTON	CATAWBA
PANTASOTE INC FILM/COMPOUND DIV	1508 S CENTER ST NC HWY 127	HICKORY	CATAWBA
PREMIUM COATINGS INC	ST TIMOTHY IND PARK, HWY 70A E	HICKORY	CATAWBA
SRW CHEMICALS INC	OLD QUARRY ROAD SE	HICKORY	CATAWBA
SOUTHERN DESK	1720 FIRST AVE., S.W.	HICKORY	CATAWBA
STYLE UPHOLSTERING INC	33 23RD AVE NE	HICKORY	CATAWBA
TECHIBILT (DIV OF WHITTAR)/HEGADYNE	E PEACE STREET	NEWTON	CATAWBA
TREND LINE FURNITURE CORP	WEST HOLLY STREET	MAIDEN	CATAWBA
TREND LINE FURNITURE CORP	641 4TH STREET PLACE SW	CONOVER	CATAWBA
USA RESERVE XVIII AIRBORNE CORPS	SR 1131 SOUTH OF HICKORY	HICKORY	CATAWBA
WILSON SEPTIC PITS			
** CHATHAM			
ALLIED CHEM CORP	PO BOX 116, PEA RIDGE ROAD	MONCURE	CHATHAM
CAROLINA PSL CO CAPE FEAR STM	SR 1916	MONCURE	CHATHAM
CHATHAM CO LOFL	SR 1513	PITTSBORO	CHATHAM
CHATHAM NOVELTIES CO	SOUTH CHATHAM AVE.	SILER CITY	CHATHAM
HARRELSON RUBBER CO/SILER CITY	SOUTH CHATHAM AVENUE	SILER CITY	CHATHAM
REICHOOLD CHEM CO/MONCURE PLANT	STATE ROAD 1916	MONCURE	CHATHAM
SOUTHERN WOOD PIEDMONT CO	2139 ST RD	GULF	CHATHAM
MEYERHAUSER CO/MONCURE	STATE ROAD 1916	MONCURE	CHATHAM
** CHEROKEE			
ENERSON ELECTRIC CO	W OF NC 141 & US 64 INTERSECT	MURPHY	CHEROKEE

NC Inactive Hazardous Sites Inventory

National Priorities List

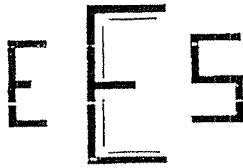
N.C. ID NUMBER	U.S. EPA ID NUMBER	SITE NAME	SITE CITY	SITE COUNTY
SIS670100516	NCD024644494	ABC ONE HOUR CLEANERS	JACKSONVILLE	ONSLOW
SIS630100520	NCD980843346	ABERDEEN PESTICIDE DUMPS	ABERDEEN	MOORE
SIS440100632	NCD981026479	BENFIELD INDUSTRIES, INC.	HAZELWOOD	HAYWOOD
SIS130100547	NCD044440303	BYPASS 501	CONCORD	CABARRUS
SIS250100550	NCD003188828	CAPE FEAR WOOD PRESERVING	FAYETTEVILLE	CUMBERLAND
SIS250100554	NCD003188844	CAROLINA TRANSFORMER	FAYETTEVILLE	CUMBERLAND
SIS230100657	NCD003446721	CELANESE CORPORATION/SHELBY FIBER	SHELBY	CLEVELAND
SIS770100724	NCD980840409	CHARLES MACON LAGOON & DRUM	CORDOVA	RICHMOND
SIS110100661	NCD095459392	CHEMTRONICS, INC/JET RESEARCH	SWANNANOVA	BUNCOMBE
SIS490100613	NCD095458527	FCX, INC. STATESVILLE	STATESVILLE	IREDELL
SIS070100612	NCD981475932	FCX, INC. WASHINGTON PLANT	WASHINGTON	BEAUFORT
SIS630100807	NCD981927502	GEIGY CHEMICAL CORPORATION	ABERDEEN	MOORE
SIS450100236	NCD079044426	GENERAL ELECTRIC CO/LIGHTING SYST	EAST FLAT ROCK	HENDERSON
SIS350100712	NCD980729602	JADCO-HUGHES	BELMONT	GASTON
SIS390100659	NCD122263825	JFD/CHANNEL MASTER	OXFORD	GRANVILLE
SIS920100717	NCD003290383	KOPPERS COMPANY, INC.	MORRISVILLE	WAKE
SIS600100726	NCD001810365	MARTIN MARIETTA-SODYECO DIV/SANDOZ	CHARLOTTE	MECKLENBURG
SIS800100735	NCD991278953	NATIONAL STARCH CORPORATION	SALISBURY	ROWAN
SIS920100738	NCD980557656	NC STATE UNIV. (LOT 86 FARM UNIT)	RALEIGH	WAKE
SIS650100740	NCD981021157	NEW HANOVER COUNTY AIRPORT BURN	WILMINGTON	NEW HANOVER
SIS100100752	NCD981023260	POTTER'S SEPTIC TANK SVS PITS	MACO	BRUNSWICK
SIS670100895	NC6170022580	USMC CAMP LEJEUNE	CAMP LEJEUNE	ONSLOW
SIS250100575	NC1170027261	USMC/AIR STATION CHERRY POINT	CHERRY POINT	GRAVEN

NC Inactive Hazardous Sites Inventory

Non-NPL Remedial Actions Under the Jurisdiction of the USEPA Superfund Program

N.C. ID NUMBER	U.S. EPA ID NUMBER	SITE NAME	SITE CITY	SITE COUNTY
SIS290100190	NCD000648402	BATTERY TECH (DURACELL)	LEXINGTON	DAVIDSON
SIS360100925	NCD986175644	DAVIS PARK ROAD TCE SITE	GASTONIA	GASTON
SIS070100220	NCD045922986	FLANDERS FILTERS, INC.	WASHINGTON	BEAUFORT
SIS430100295	NCD981027915	J STREET FLYASH DISPOSAL SITE	ERWIN	HARNETT
SIS360101009	NCD986187128	NORTH BELMONT PCE SITE	NORTH BELMONT	GASTON
SIS650100956	NCD986186518	OLD ATC REFINERY	WILMINGTON	NEW HANOVER
SIS260100368	NC6570024475	POPE AFB/US AIR FORCE BASE	POPE AIR FORCE BASE	CUMBERLAND
SIS630100411	NCD003234549	SCM PROCTOR SILEX/WEAREVER	SOUTHERN PINES	MOORE
SIS650100432	NCD058517467	SOUTHERN WOOD PIEDMONT COMPANY	WILMINGTON	NEW HANOVER
SIS360100035	NC7570024474	USAF SEYMOUR JOHNSON AFB	GOLDSBORO	WAYNE
SIS590100595	NCD991278540	WEYERHAEUSER COMPANY	PLYMOUTH	MARTIN

APPENDIX D
QUALIFICATIONS AND INSURANCE



engineering and environmental services, PLLC

STATEMENT OF QUALIFICATIONS

Engineering and Environmental Services, PLLC (EES, PLLC) is a North Carolina Professional Limited Liability Company that specializes in mechanical and process design and environmental assessment, design, implementation, and regulatory and technical compliance. EES, PLLC has successfully serviced the technical needs of its clients since 1988. EES, PLLC provides engineering services including Phase I Assessments, Phase II Assessments, Environmental Remediations, Treatment Systems, Air Permits, Wastewater Permits, Air Systems Design, Hydronic System Designs, Hydraulic Systems Designs, Tank Farm Storage and Transfer Designs, and Incinerator System Design.

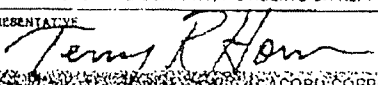
Ronald T. Bannister, P.E. is the Manager and Owner of EES, PLLC. He received a Bachelors of Science degree in Mechanical Engineering from Clemson University in 1973. His background includes eleven years of consulting with a broad range of industries in process design and construction, two years as Manager of Engineering at a \$40 Million per year chemical company, and thirteen years of consulting in the environmental field. Specific experience includes design and implementation of groundwater assessment and remediation plans for solvent and metals contaminated properties; soil assessment and remediation plans for Underground Storage Tank (UST) sites, specifically Limited and Comprehensive Site Assessments and Corrective Action Plans for UST sites and Phase I and Phase II assessments involving soil and groundwater testing, evaluation, and remediation. Mr. Bannister has prepared numerous Air Permit applications, including Title V Permit applications with screen and refined modeling requirements; numerous mechanical systems designs for the chemical and waste management industries; hydraulic systems designs; air systems designs, and thermodynamic system designs. Mr. Bannister is an accredited AHERA asbestos inspector (NC # 11933).

EES, PLLC has managed and/or performed over six hundred Environmental Assessments of residential, commercial, healthcare, and industrial properties. This work includes previous Environmental Assessments for South Trust Bank, Colonial Bank, CCB, NationsBank, Branch Banking & Trust, Southern National Bank, Bank of Granite, Peoples Bank, Centura Bank, Wachovia Bank and First Union National Bank. EES, PLLC has removed more than 150 UST's and has performed additional assessment and remedial work on many of those projects.

P O Box 3009
731 Fifth Street, SW

(828) 328-2991
(828) 322-2268 Fax

Hickory, NC 28603
Hickory, NC 28602

ACORD CERTIFICATE OF INSURANCE		ISSUE DATE MM/DD/YY	
PRODUCER Terry Horn & Associates, LLC P. O. Box 2315 Peachtree City Ga 30269 PH: 770-487-0213		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED Engineering & Environmental Services P. O. Box 3009 Hickory NC 28603		COMPANIES AFFORDING COVERAGE COMPANY LETTER A Seneca Ins. Co. COMPANY LETTER B COMPANY LETTER C COMPANY LETTER D COMPANY LETTER E	
COVERAGES THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.			
CC	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY) POLICY EXPIRATION DATE (MM/DD/YY) LIMITS
	GENERAL LIABILITY		GENERAL AGGREGATE \$1,000,000
X	COMMERCIAL GENERAL LIABILITY	#ZVP0001063	PRODUCTS-COMP/OP AGG \$1,000,000
A	CLAIMS MADE COCLA		PERSONAL & ADV. INJURY \$1,000,000
	OWNER'S & CONTRACTOR'S PROT		EACH OCCURRENCE \$1,000,000
X	Contractors Pollution		FIRE DAMAGE (Any one fire) \$50,000
y	Professional Liability	Claims-made Retro: 5.13.96	MED. EXPENSE (Any one person) \$5,000
	AUTOMOBILE LIABILITY		COMBINED SINGLE LIMIT \$
	ANY AUTO		BODILY INJURY (Per person) \$
	ALL OWNED AUTOS		BODILY INJURY (Per accident) \$
	SCHEDULED AUTOS		PROPERTY DAMAGE \$
	HIRED AUTOS		
	NON-OWNED AUTOS		
	GARAGE LIABILITY		
	EXCESS LIABILITY		EACH OCCURRENCE \$
	UMBRELLA FORM		AGGREGATE \$
	OTHER THAN UMBRELLA FORM		
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY		STATUTORY LIMITS
			EACH ACCIDENT \$
			DISEASE - POLICY LIMIT \$
			DISEASE - EACH EMPLOYEE \$
	OTHER		
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS			
CERTIFICATE HOLDER Insured's Copy		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER HAVED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.	
		AUTHORIZED REPRESENTATIVE 	
ACORD 25-S (7/90)			

