

From: [Stupak, Scott](#)
To: [Beverly, Trudy](#)
Subject: yeah, it"s from our site...RE: CALDWELL CLEANERS #013-0002 (Chiba & Johnson Concrete NONCD0001933)
Date: Thursday, March 14, 2013 4:47:41 PM

The Caldwell Cleaners site has extensive contamination issues: shallow, deep groundwater; surface water...there's solvent showing up in the production well at the block plant.

Scott Stupak
Project Manager
919.707.8359
Dry-Cleaning Solvent Cleanup Act Program at www.ncdsca.org
Division of Waste Management
Department of Environment and Natural Resources

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From: Beverly, Trudy
Sent: Thursday, March 14, 2013 4:09 PM
To: Stupak, Scott
Subject: RE: CALDWELL CLEANERS #013-0002 (Chiba & Johnson Concrete NONCD0001933)

Scott,
The electronic copy arrived today (attached). Let me know if you continue to feel that the PCE is coming from Caldwell Cleaners.
Thanks,
Trudy

From: Beverly, Trudy
Sent: Monday, March 04, 2013 9:04 AM
To: Stupak, Scott
Subject: RE: CALDWELL CLEANERS #013-0002 (Chiba & Johnson Concrete NONCD0001933)

Scott,
I've requested an electronic copy of Chiba from the consultant. The report we received was paper and contained the Phase I and II reports. I'll send you a copy when it arrives for DSCA records.
Thanks again,
Trudy

From: Stupak, Scott
Sent: Friday, March 01, 2013 3:30 PM
To: Beverly, Trudy
Subject: RE: CALDWELL CLEANERS #013-0002 (Chiba & Johnson Concrete NONCD0001933)

We're pretty confident the PCE is coming from the DSCA site. Not familiar with Chiba.
I believe there's an old DOT asphalt testing site nearby but it looks like all TCE and going north.

Scott Stupak
Project Manager
919.707.8359
Dry-Cleaning Solvent Cleanup Act Program at www.ncdsca.org
Division of Waste Management
Department of Environment and Natural Resources

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From: Beverly, Trudy
Sent: Friday, March 01, 2013 3:10 PM
To: Stupak, Scott
Subject: CALDWELL CLEANERS #013-0002 (Chiba & Johnson Concrete NONCD0001933)

Scott,
I've been looking through a couple of our sites. Johnson Concrete (NONCD0001933) is located at 106 Old Davidson Place NW in Concord and Chiba (new site) is located at 1032 Concord Parkway North, Concord. Johnson Concrete has found PCE in their process well. Chiba has low levels of PCE in groundwater. Both sites claim that the PCE source is offsite. These sites are each ~ 0.5 miles from Caldwell Cleaners (#013-0002). -Any thoughts on Caldwell Cleaners being the PCE source for both or either site?
Thanks for your input,
Trudy

Trudy Beverly, LG - Trudy.Beverly@ncdenr.gov
Hydrogeologist, Western Region
NCDENR - Division of Waste Management
Superfund Section - Inactive Hazardous Sites Branch
Mooresville Regional Office
610 East Center Ave., Suite 301
Mooresville, NC 28115
Phone: (704) 663-1699 Fax: (704) 663-6040
Branch Website Address: <http://portal.ncdenr.org/web/wm/sf/ihshome>

IHSB's Specifications for Electronic Document Submittal
http://portal.ncdenr.org/c/document_library/get_file?uuid=cb794534-e1a2-4c7ab4c2faf3c8d056d9&groupId=38361



North Carolina Department of
Environment and Natural Resources

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Genesis Project, Inc.
ENVIRONMENTAL SERVICES

May 31, 2011

Mr. Bruce Parris
North Carolina Department of Environment and Natural Resources
Superfund Section
Division of Waste Management
610 E. Center Avenue, Suite 301
Mooresville, North Carolina 28115

RE: Notification of an Inactive Hazardous Substance or Waste Disposal Site
Proposed Chiba Site # 1023
Concord Parkway North and Florence Avenue
Concord, Cabarrus County, North Carolina

Dear Mr. Parris,

Enclosed, please find the completed Notification of an Inactive Hazardous Substance or Waste Disposal Site as well as a copy of the Phase I and Phase II Environmental Site Assessment (ESA) conducted at the Proposed Chiba Site # 1023 located at the intersection of Concord Parkway North and Florence Avenue Concord, Cabarrus County, North Carolina. The results of this ESA indicated dissolved chlorinated solvents above laboratory detection limits in on-site groundwater. Based on the findings of this assessment, the identified groundwater impacts are the result of an off-site source.

My client, QuikTrip Corporation, has requested, that the enclosed information be submitted to the North Carolina Department of Environment and Natural Resources. In addition, the current property owner has been informed of the results of the assessment and has consented to the submittal of the enclosed information as notification of existing site conditions. Documentation of the current property owner's knowledge of findings and consent is provided in attachment 1.

If you have any questions or comments concerning this submittal, please do not hesitate to contact me.

Respectfully Submitted,
Genesis Project, Inc.

Matthew H. McDuffie, P.G.
Associate

ATTACHMENT 1
Data Release Consent

ELIZABETH P BIGGERS, JAMES H. & JANE P CRAVER, HUSBAND & WIFE, and
 PAUL C. & JULIA P LANTER, HUSBAND & WIFE, collectively "the Seller"
 Attn: Jane H. Craver
 P.O. Box 526
 Concord, NC 28026

Re: Proposed QuikTrip #1023
 SWC of Concord Parkway & Florence Avenue
 Concord, North Carolina

Based on the findings from the Phase I Environmental Site Assessment (ESA) and Phase II Limited Subsurface Investigation (LSI), chlorinated solvent contamination, more specifically tetrachloroethylene or "PERC" was found to be present in the groundwater. The contamination appears to have originated from an off-site source. With your permission, QuikTrip Corporation (QuikTrip) shall submit copies of the Phase I ESA and Phase II LSI reports to the North Carolina Department of Environment and Natural Resources (NCDENR) in order to further document and establish a baseline of current conditions on the property.

By signing below, I authorize QuikTrip to submit copies of the Phase I ESA and Phase II LSI reports to the NCDENR. I understand that the reports will be submitted under the current owner's name.

SELLER:

ELIZABETH P. BIGGERS

By: *Elizabeth P. Biggers*

Date: *May 18, 2011*

SELLER:

JAMES H. CRAVER

By: *James H. Craver*

Date: *5/18/11*

SELLER:

JANE P CRAVER

By: Jane P Craver

Date: May 18, 2011

SELLER:

PAUL C. LANTER

By: Jane P Craver, P.A.

Date: May 18, 2011

SELLER:

JULIA P LANTER

By: Jane P Craver, P.A.

Date: May 18, 2011



NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE OR WASTE DISPOSAL SITE

Please read instructions before completing and type or print in black ink.

I. SITE NAME AND LOCATION:

Site Name (one site per form) Ben Propst Estate
 Location (street address) Southwest corner of Concord Parkway North and Florence Avenue
 City Concord US EPA ID# (if known) _____
 County Cabarrus
 Directions to Site I-85 north from Charlotte, NC
Exit 55 turn right on NC 73
Turn right on Central Drive NW
Turn left on Concord Parkway North (US 29)
Site in on right at intercection of Concord Parkway North and Florence Avenue

Attach a USGS topographic map or map of equal or reasonably similar scale (1 inch = 2000 ft.) showing the location and vicinity of the site or facility. Label map with the site name.

II. PERSON COMPLETING FORM:

Name Matthew H. McDuffie
 Mailing Address 1122 Sam Newell Road
Suite 111
 City Mathews State NC Zip Code 28
 Telephone (704) 841-0224

Present Owner _____
 Past Owner _____
 Present Operator _____
 Past Operator _____
 Other _____
 (specify) Env. Consultant

III. PRESENT OWNER:

Individual Owner or Company Name
Ben Propst Estate
 Executive Officer Jane P. Craver
 Mailing Address PO Box 256
 City Concord State NC Zip Code 28026
 Telephone () _____

Corporation _____
 Partnership _____
 Individual _____
 Government Unit _____
 Other _____
 (specify) _____

IV. CURRENT SITE USE:

Check the item or items which describe the current use of the site.

Residential	___	Forest Land	___	Retirement Home	___
Business	___	Farm Land	___	Other	X
Industrial	___	School/Day Care	___	(specify) Vacant	
Pasture Land	___	Hospital	___		

V. ON-SITE RESIDENTS:

Are there any on-site residents? ___ Yes **X** No

Number of children (• 6 years old) living on site _____ Number of adults _____

VI. SURROUNDING PROPERTY USE:

Check the appropriate description of the area surrounding the site. (More than one may apply.)

Residential	___	Forest Land	___	Retirement Home	___
Business	X	Farm Land	___	Other	___
Industrial	___	School/Day Care	___	(Specify)	_____
Pasture Land	___	Hospital	___		_____

VII. Site Operations (More than one may apply.):

	Current	Previous
1. Mining	___	___
2. Paper and wood production	___	___
3. Textiles	___	___
4. Fertilizer	___	___
5. Printing/painting	___	___
6. Leather tanning	___	___
7. Iron/steel foundry	___	___
8. Chemical, general	___	___
9. Plating/polishing	___	___
10. Military/ammunition	___	___
11. Firing range	___	___
12. Rubber/plastics	___	___
13. Utility companies/transformers	___	___
14. Sanitary/refuse	___	___
15. Photo finishing	___	___
16. Lab/hospital	___	___
17. Wood treating	___	___
18. Battery reclamation	___	___
19. Pesticides formulation, packaging and/or distribution	___	___
20. Herbicide formulation, packaging and/or distribution	___	___
21. Other agrichemical formulation, packaging and/or distribution	___	___
22. Dry cleaning	___	___
23. Petrochemical processing or refining	___	___
24. Furniture manufacturing or finishing	___	___
25. Drum reconditioning	___	___
26. Unknown	___	___
27. Other (specify) ___ Vacant _____	X	___

VIII. ENVIRONMENTAL PERMITS:

List all previous and current environmental permits below.

Type of Permit (e.g. landfill, nondischarge, etc.)	Past	Present	Permit Number	Date Issued	Issuing Agency
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			

IX. KNOWN OR SUSPECTED RELEASES OF HAZARDOUS SUBSTANCES OR WASTE TO THE ENVIRONMENT:

List all on-site spills, disposals and other releases of hazardous substances or materials containing hazardous substances.

Material/ Chemical Released (Known and suspected)	Physical State of Material (Use codes below)	Approx. Volume Released	Date of Release	Suspected Contaminants (Use codes below)	Source of Release (e.g. tank, buried drums, landfill, product spill, etc.)	Known or Suspected Contamination
						Ground water Surface Water Sediment Soil
Tetrachloroethene				0	Off-site	<Enter 'K' if Known and 'S' if Suspected > K

Physical State Codes

- G - Containerized Gas
- L - Liquid
- S - Solid/Powder
- SI - Sludge
- A - Acids
- Ab - Asbestos
- Am - Ammonia
- B - Bases
- C - Cyanide

Codes for Suspected Contaminants

- D - Dioxins
- M - Metals
- Mu - Mixed Municipal Waste
- O - Organic Chemicals
- P - PCBs
- Pe - Petroleum Products
- Ps - Pesticides
- W - Waste Oil

X. TOTAL AREA OF ALL DISPOSALS, SPILLS, OR RELEASES OF HAZARDOUS SUBSTANCES OR WASTE:

- less than 1 acre
- 1 acre or more, but less than 5 acres
- 5 acres or more, but less than 10 acres
- 10 acres or more
- Unknown

XI. AVAILABILITY OF ENVIRONMENTAL ANALYTICAL DATA:

Do any environmental reports or laboratory analytical data exist for the site? Yes No
 If yes, attach reports or data to this form.

XII. IDENTIFY WHETHER ANY OF THE FOLLOWING ARE PRESENT OR WERE PRESENT IN THE PAST AT THE SITE (*More than one may apply.*):

- | | | | | |
|---|-------------------------------------|--------------------------------|--------------------------|----------------------|
| <input type="checkbox"/> Debris pile(s) | <input checked="" type="checkbox"/> | Tank(s) above ground | <input type="checkbox"/> | Spill(s) |
| <input type="checkbox"/> Land treatment of sludges | <input type="checkbox"/> | Septic tank(s) | <input type="checkbox"/> | Wastewater lagoon(s) |
| <input type="checkbox"/> Landfill(s) or buried waste | <input type="checkbox"/> | Surface impoundment(s) | <input type="checkbox"/> | Drum(s) |
| <input checked="" type="checkbox"/> Tank(s) underground | <input type="checkbox"/> | Underground injection of waste | | |
| <input type="checkbox"/> Other (<i>specify</i>) _____ | | | | |

XIII. ACCESSIBILITY OF SITE (*More than one may apply.*):

- 24-hour security guard
- Security guard < 24-hour/day
- Physical barrier (steep bank, creek, walls, etc.)
- Describe physical barriers _____
- Site completely surrounded by fence
- Site partially surrounded by fence
- Locked gate
- Unlocked gate
- No control of access to site
- Other (*specify*) _____

XIV. WATER SUPPLY SOURCES:

Identify whether the following are present on site or on adjacent property.

	Present on site		Present on Adjacent Property	
	Yes	No	Yes	No
Spring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Intake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

XV. SITE SURFACE WATER:

Indicate whether any surface water bodies (e.g. streams and lakes) exist on the site or the property adjacent to the site.

No surface water bodies exist on-site or on immediate adjacent properties

XVI. CERTIFICATION AND SIGNATURE:

I certify that to the best of my knowledge and belief, the information supplied on this form is complete and accurate.

Signature M. H. McDuffie Date 6/7/11

Name and Title (Type or print) Matthew H. McDuffie

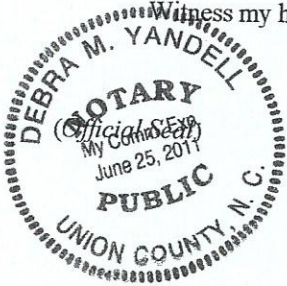
Mailing Address 1122 Sam Newell Road, Suite 111
Matthews, NC 28105

NC STATE

Union COUNTY

I, Debra M. Yandell, a Notary Public for said County and State, do hereby certify that Matthew H. McDuffie personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 7th day of June, 2011.



Debra M. Yandell
Notary Public

My commission expires June 25, 2011.

**PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENT
PROPOSED CHIBA NO. 1023
CONCORD PARKWAY NORTH AND FLORENCE AVENUE
CONCORD, CABARRUS COUNTY, NORTH CAROLINA**

April 21, 2011

Prepared for:

Chiba Group
205 Regency Executive Park Drive, Suite 306
Charlotte, North Carolina 28217

Prepared by:

Genesis Project, Inc.
1122 Sam Newell Road, Suite 111
Matthews, North Carolina 28105
(704) 814-0224

Genesis Project, Inc.

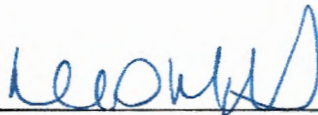
**PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENT
PROPOSED CHIBA NO. 1023
CONCORD PARKWAY NORTH AND FLORENCE AVENUE
CONCORD, CABARRUS COUNTY, NORTH CAROLINA**

April 21, 2011

Prepared by **Genesis Project, Inc.**



Matthew H. McDuffie, P.G.
Associate



Mark D. Mitchell, P.G.
Principal

Genesis Project, Inc.

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1. EXECUTIVE SUMMARY

This report presents the results of the Phase I and Limited Phase II Environmental Site Assessment (ESA) as well as an Asbestos Containing Materials (ACM) Survey and Preliminary Wetlands Evaluation conducted at two (2) contiguous land tracts identified as parcel numbers 5621044834, 5621044782, 5621044877, 5621046576, 5621046742, and 5621046905 (Property). The Property is located at Concord Parkway North and Florence Avenue in Concord, North Carolina (Appendix 16.1, Figure 1). The Phase I Environmental Site Assessment was performed in accordance with ASTM Standard E1527-05.

The findings of the assessment identified the following:

- The Property currently contains a single-story vacant building with a small parking area, a former go-cart race track, and vacant acreage;
- Historical information indicates that the Property was utilized in the past as a private residence, construction company office, retail sales, and a go-cart track;
- The site reportedly contains one (1) gasoline and one (1) diesel unregistered underground storage tank (UST) as well as one (1) heating oil above ground storage tank (AST).
- The surrounding area is comprised of a storage facility, two (2) construction companies (LUST and UST site), used tire business, a restaurant, dog kennel, and various other small businesses;
- The results of a Limited Phase II Investigation indicated no on-site soil impacts; and
- The results of the Limited Phase II Investigation indicated on-site groundwater impacts from an off-site source.
 - SHWS site and IMD site was identified less than 1/4 mile up gradient of the site and are a possible source of the impacts.

Based on all available information, conditions that would indicate an existing release, a past release, or a material threat of a release to the Property are present. Therefore, RECs were identified in connection with the Property. The analytical results of the limited Phase II investigation warrant notification by owner to the North Carolina Department of Environment and Natural Resources (NCDENR), and additional investigation of groundwater impacts may be required. Further, the on-site USTs should be registered with NCDENR and removed in accordance with NCDENR regulations.

The Preliminary Wetlands Evaluation determined potential jurisdictional waters were not present in connection with the property. The results of the asbestos containing material (ACM) survey indicate ACMs present within the on-site structure.

2. INTRODUCTION

2.1. Purpose

Genesis Project, Inc. was retained by Chiba Group for the purpose of conducting a Phase I & Limited Phase II Environmental Site Assessment (ESA) of the Proposed Chiba Store No. 1023 (Property) located at Concord Parkway North and Florence Avenue in Concord, Cabarrus County, North Carolina (Appendix 16.1, Figures 1 and 2). The Property consists of a two (2) contiguous land tracts identified as parcel numbers 5621044834 on Tract 1, and 5621044782, 5621044877, 5621046576, 5621046742, 5621046905 on Tract 2. The Property was reviewed both in terms of current conditions as well as historical land use. The purpose of this Phase I ESA is to qualify for the *Bona Fide Prospective Purchaser Limitation* and to provide an objective, independent, professional opinion of the potential environmental risks, if any, associated with the Property and is intended to identify “recognized environmental conditions” related to the Property in accordance with ASTM Standard E1527-05. For the purposes of this assessment, “recognized environmental conditions” are described as: The presence or likely presence of any hazardous substances or petroleum products on the Property under conditions that indicate an existing release, a past release, or a material threat of a release.

2.2. Detailed Scope of Work

The Phase I Environmental Site Assessment consisted of a historical and regulatory records review; a site reconnaissance; and interviews with individuals familiar with the property. The scope of work was intended to characterize the site’s potential for environmental hazards based on observations, interviews, and available public records. The historical and regulatory records review consisted of an inspection of readily available records and reports, including but not limited to:

- Maps and aerial photographs to identify areas of potential impact from current or former site operations;
- Review of Past Property Ownership Records;
- Historical City Directory and Multi-Tenant Retail Facility Report; and
- Local, State and Federal regulatory databases.

Federal and State of North Carolina regulatory agency databases were reviewed in order to identify reported spills, hazardous waste management activities, and adjacent or nearby properties of concern.

The site reconnaissance consisted of an on-site inspection of the Property. A detailed walk-through of the Property was conducted to provide an overall assessment of the property layout and usage. Additionally, a visual inspection of the surrounding grounds was conducted to identify any obvious signs of surface staining, stressed vegetation, or other visual indications of a hazardous substance release.

In addition, a Limited Phase II study was completed as a part of this scope of work. This scope of work included the installation of eleven (11) soil borings for the investigation of soil and groundwater impacts. This work was performed by and under the supervision of a qualified Environmental Professional (EP) as defined by 40 CFR Part 312.10(b) and in accordance with Federal, State, and industry standards.

Mr. Matthew H. M^cDuffie, P.G. (Associate for Genesis Project) conducted the historical and regulatory records review, site reconnaissance, and is the principal author of this report. Mr. M^cDuffie conducted the Limited Phase II investigation, and Mr. Mark D. Mitchell, P.G. (Principal for Genesis Project) provided technical review and quality assurance.

2.3. Significant Assumptions

The scope of work for the Phase I Environmental Site Assessment of the Property is intended to meet the requirements of the ASTM Standard Practice E 1527-05 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.”

The following assumptions were made in preparation of this report:

- Regulatory Records – It is assumed that information provided by EDR regarding the regulatory status of the property and surrounding facilities is complete and accurate.
- Interviews – It is assumed that information from interviews is true and accurate.

2.4. Limitations and Exceptions

No limitations and exceptions were encountered during this assessment.

2.5. Special Terms and Conditions

Upon Chiba Group’s request, additional services were conducted by Genesis Project personnel. These additional services include a Limited Phase II investigation, a Preliminary Wetlands Evaluation, and ACM Survey. The findings of these additional assessments are presented in Section 8 Additional Services.

2.6. User Reliance

There are no third party rights or benefits conferred under this Report. Use of this Report is strictly limited to Chiba Group and its associated officers, employees and agents. This report may also be relied upon by any public or private lender in connection with a secured financing of the Property for any of the above-listed parties for a period of six months from the date of the report. Any reliance on the contents of

this report by any third party is the sole responsibility of that party, unless otherwise approved in writing by Genesis Project, Inc.

3. SITE DESCRIPTION

3.1. Location and Legal Description

The Property is located at Concord Parkway North and Florence Avenue in the City of Concord, Cabarrus County, North Carolina. Comprised of two (2) contiguous land tracts, the Property is identified as parcel numbers 5621044834 on Tract 1, and 5621044782, 5621044877, 5621046576, 5621046742, 5621046905 on Tract 2. The Property is bounded by Concord Parkway North to the north, Dolly Avenue to the west, adjacent parcels to the south, and Florence Avenue to the east. Property boundaries are depicted in Appendix 16.2, Figure 3, and legal descriptions of the Property are provided in Appendix 16.4.

3.2. Site and Vicinity General Characteristics

The Property contains a single-story vacant building and surrounding paved parking area, a former go-cart race track, and vacant acreage. The Property topographic setting is described moderately sloping east to west. A review of USGS topographic maps of the area and site surveys indicate a high site elevation of approximately 663 feet, mean sea level (msl) and low site elevation of approximately 643 feet msl. The surrounding area is comprised of a storage facility, two (2) construction companies, used tire business, a restaurant, dog kennel, and various other small businesses.

3.3. Current Use of the Property

The on-site structure, which is surrounded by a small paved parking area, is currently vacant. The remaining portion of the Property contains a former go-cart race track and vacant acreage.

3.4. Descriptions of Structures, Roads, Other Improvements on the Site

The on-site structure, at the intersection of Concord Parkway North and Florence Avenue, the former go-cart race track, the reported gasoline and diesel USTs, heating oil AST, and overhead power lines represent the only site improvements. In addition, both above and underground utilities/structures are present in the right-of-way of Concord Parkway North, Dolly Street, and Florence Avenue. These utilities/structures include above-ground telephone and power lines as well as below grade gas, water line, sanitary, and storm-water sewer lines.

Information concerning public utilities at the Property was obtained through visual inspection, as well as, interviews with individuals familiar with the Property and the surrounding area. Public utilities are available through local municipalities.

3.5. Current Uses of Adjoining Properties

The surrounding area is comprised of predominately commercial developments, and undeveloped properties. The adjacent properties usage is listed below:

- To the north – A storage facility;
- To the south – A dog kennel;
- To the east – A bridal shop, pool supply business, restaurant, and social security office; and
- To the west – A construction company (UST), vacant lot, used tire business.

The location of these developments is presented on Figure 3.

4. USER PROVIDED INFORMATION

4.1. Title Records

Information regarding the past property ownership records for this site was provided by Environmental Data Resources (EDR), and Chain-of-Title documentation was provided by Chiba Group. A review of available records indicates Tract 1 was in the ownership of Robert E. and Florine H. Jernigan in 1954. Ownership of Tract 1 was subsequently transferred to Florine H. Jernigan (99% interest), Susan J. Bailey (0.33% interest), Betty J. Kitchen (0.33% interest), and R. Timothy Jernigan (0.33% interest) in 2001. Florine H. Jernigan deeded her interest in Tract 1 evenly between Susan J. Bailey, Betty J. Kitchen, and R. Timothy Jernigan in 2002. In December 2007, Susan J. Bailey transferred her interest to Susan J. Bailey and Glenn E. Bailey. The current owner of Tract 1 is Susan J. and Glenn E. Bailey (1/3 interest), Betty J. Kitchen (1/3 interest), and R. Timothy Jernigan (1/3 interest).

A review of available records indicates portions Tract 2 was in the ownership of the Furr Family in 1942, the Chandler Family in 1952 and the Helms Family in 1958. Portions of Tract 2 were subsequently transferred to the Propst Family in 1968. The current owner, Elizabeth P. Biggers, Jane P. Craver, and Julia P. Lanter acquired ownership of Tract 2 between 1980 and 1984.

All available title records are included in Appendix 16.4 (Historical Research Documentation).

4.2. Environmental Liens or Activity and Use Limitations

No hazardous waste or other environmental liens or activity and use limitations (AULs) were found in the review of the deed records provided by the EDR. A copy

of the Lien Search is provided in Appendix 16.4 (Historical Research Documentation).

4.3. Specialized Knowledge

No information described as specialized knowledge was reviewed as part of this assessment.

4.4. Commonly Known or Reasonably Ascertainable Information

No additional commonly known or reasonable ascertainable information was applicable to the completion of this assessment.

4.5. Valuation Reduction for Environmental Issues

No user interviewed for this environmental assessment indicated any valuation reductions for environmental issues for the purchase price of the Property.

4.6. Owner, Property Manager and Occupant Information

An ASTM Phase I Owner/Occupant Questionnaire and the Property User Questionnaire were completed by Mr. Glenn Bailey a representative of the current property owner for Tract 1. Based on the information provided; the Property has been vacant in recent years and has not been utilized for any active purpose. Currently, Tract 1 consists of vacant acreage. Mr. Bailey further stated that he has no knowledge of any environmental issues associated with the Property.

An ASTM Phase I Owner/Occupant Questionnaire and the Property User Questionnaire were completed by Mr. J.H. Craver a representative of the current property owner for Tract 2. Based on the information provided; the Property has been utilized in the past as a construction company, retail sales, and a go-cart track. Currently, Tract

2 consists of a vacant single-story building, former go-cart race track, and vacant acreage. Mr. Craver further stated that the property contains one (1) gasoline and one (1) diesel UST associated with the former construction company as well as a heating oil AST. Mr. Craver indicated that he was not aware of any release associated with the on-site USTs or AST. He further stated that he has no knowledge of any other environmental issues associated with the Property.

4.7. Reason for Performing Phase I

The reason for performing this Phase I ESA is to qualify for the *Bona Fide Prospective Purchaser Limitation* and to conduct “all appropriate inquiries” into the previous ownership and uses of the Property, in preparation for a possible real estate transaction.

4.8. Other

No other user provided information was reviewed as part of this investigation.

5. RECORDS REVIEW

5.1. Standard Environmental Record Sources

The review of the federal and state regulatory agency databases identifies those sites that use, store, treat, generate, dispose, or otherwise handle hazardous materials. Genesis Project, Inc. subcontracted the task of researching available environmental regulatory agency databases to Environmental Data Resources, Inc (EDR). On March 15, 2011 EDR completed a database report of applicable and accessible federal and state databases within the approximate minimum search distances of the Property as recommended in ASTM E 1527-05 (Appendix 16.5). The following federal and state databases were reviewed using the appropriate ASTM radii:

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) – 01/29/10 (0.50-mile radius): The CERCLIS database contains information on sites, which have been investigated or are under investigation by the USEPA for the release or threatened release of hazardous substances. These sites may ultimately be placed on National Priorities List (NPL).

CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – 06/23/09 (0.50-mile radius): The CERCLIS-NFRAP database includes sites, which have been removed from CERCLIS. These include sites which following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Superfund action or NPL consideration.

National Priority List (NPL) – 07/02/10 (1.0-mile radius): The NPL is the USEPA's list of uncontrolled or abandoned hazardous waste sites that need to be addressed under the Superfund program. A subset of the CERCLIS database, the NPL includes those sites targeted for long-term remedial action under Superfund.

Delisted NPL – 07/02/10 (1.0-mile radius): The NPL database includes sites that the EPA may have deleted from the NPL because no further response is appropriate.

Proposed NPL— 07/02/10 (1.0-mile radius): The NPL database includes sites that the EPA has proposed to be included on the NPL

Resource Conservation and Recovery Act Information (RCRA-TSDF/LQG/SQG/CE-SQG) – 02/17/10 (0.50/0.25/0.25/0.25-mile radius): This USEPA database includes selective information on sites that generate, treat, store, and/or dispose of EPA-regulated hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). This USEPA database also contains records identifying enforcement actions issued under RCRA pertaining to violations and includes corrective, administrative and civil actions brought by the USEPA.

Corrective Action Report (CORRACTS) – 05/25/10 (1.0-mile radius): CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Emergency Response Notification System (ERNS) – 07/09/10 (Target Property): The ERNS database is the USEPA's notification system for reporting a sudden and/or accidental release of hazardous substances including petroleum, to the environment.

US Engineering/Institutional Controls (US ENG/ US INST CONTROLS – 12/20/09 (0.50-mile radius): A listing of sites with engineering or institutional controls in place to prevent exposure to contaminants remaining onsite, or to eliminate pathways for regulated substances to enter environmental media or effect human health.

Facility Index System/Facility Identification Initiative Program Summary Report (FINDS) – 04/14/10 (Target Property): The FINDS database contains both facility information and identifies other sources that contain more detail.

Toxic Chemical Release Inventory System (TRIS) – 12/31/08 (Target Property): The TRIS database identifies facilities that release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

State Hazardous Waste Site Inventory (SHWS) – 07/08/10 (1.0-mile radius): State hazardous waste site records are listed on the State of North Carolina Hazardous Site Inventory (HSI). These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds are identified along with sites where potentially responsible parties will pay for cleanup.

Solid Waste Facilities/Landfill Sites (SWF/LF) – 07/09/10 (0.50-mile radius): SWF/LF records contain an inventory of all active and permitted solid waste disposal facilities and landfills in North Carolina.

Registered Underground Storage Tanks (UST) – 07/30/10 (0.25-mile radius): USTs are regulated under RCRA and must be registered with the state department responsible for administering the UST program.

Leaking Underground Storage Tanks (LUST) – 07/30/10 (0.50-mile radius): LUST records contain an inventory of reported leaking underground storage tank incidents within North Carolina.

State Trust Fund Database (LUST TRUST) – 07/16/10 (0.50-mile radius): LUST records contain information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs in North Carolina.

Hazardous Materials Information Reporting System (HMIRS) – 04/6/10 (Target Property): HMIRS records contain an inventory of hazardous material spills or releases reported to the US Department of Transportation.

Hazardous Substance Disposal Site (HSDS) – 04/6/10 (1.0-mile radius): HSDS records contain an inventory of uncontrolled and unregulated hazardous waste site locations. The inventory contains site on the National Priority List as well as those in the state priority list.

Land Use Controls (INST CONTROL) – 06/29/10 (0.50-mile radius): INST CONTROL records contain an inventory of sites that have institutional controls or limitations on use.

The Brownfields Public Record (US BROWNFIELDS) – 06/24/10 (0.5-mile radius): EPA's purpose in establishing the BCRLF is to enable states, political subdivisions and Federally-recognized Indian tribes to make loans to facilitate the cleanup and redevelopment of Brownfield properties by providing a source of low interest funds to be used for environmental cleanup. The EPA's Brownfields Program is commitment to help communities revitalize such properties (both

environmentally and economically) mitigate potential health risks, and restore economic vitality to areas where Brownfields exist. The BCRLF offers a line of credit to pay for cleanups at sites where environmental concerns are hampering reuse and redevelopment.

Old Landfill Inventory (OLI) – 07/08/10 (0.50-mile radius): OLI records contain an inventory of former landfill locations.

Responsible Party Voluntary Action Sites (VCP) – 06/29/10 (0.50-mile radius): VCP records contain an inventory of responsible party voluntary action site locations.

Incident Management Database (IMD) – 12/31/07 (0.50-mile radius): IMD records contain an inventory of groundwater and/or soil contamination incidents.

The EDR regulatory agency database search identified seven (7) IMD sites, five (5) LUST sites, two (2) UST sites, one (1) SHWS site, one (1) RCRA-SQG site, one RCRA-CESQG site, one (1) RCRA-NonGen site, and one (1) US BROWNFIELDS site, within the appropriate ASTM radii of the Property.

The reported IMD sites identified are:

- **Cabarrus Construction Company** - This site is located at 26-27 Dolly Street, Concord, NC less than 1/8 mile west of the Property. In January 1991 this facility reported the occurrence of a petroleum release to on-site soil. Following an investigation and corrective action measures, NCDENR listed the site as “closed out” in September 1991. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction; this site is not located up gradient of the Property. Further, the results of the limited Phase II investigation did not indicate the presence of petroleum groundwater impacts. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not constitute a REC. This site was also listed on the LUST database.

- **Piedmont Block** - This site is located 108 Old Davidson Place, Concord, NC between 1/4 and 1/2 mile north-northeast of the Property. In 1998 this facility reported the occurrence of a petroleum release to on-site soil. Following an investigation and corrective action measures, NCDENR listed the site as “closed out” in September 2001. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction; this site is located up gradient of the Property. However, the results of the limited Phase II investigation did not indicate the presence of petroleum groundwater impacts. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not constitute a REC. This site was also listed on the LUST database.
- **Johnson Concrete / Piedmont Block** - This site is located at 106 Old Davidson Place, Concord, NC between 1/4 and 1/2 mile north-northeast of the Property. In 1996 this facility reported the discovery of dissolved solvents in on-site groundwater. Available information indicates that site conditions are currently being monitored. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction, this site is located up gradient of the Property. Further, the results of the limited Phase II investigation did indicate the presence of dissolved solvents in on-site groundwater. Therefore, conditions are present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does constitute a REC. This site was also listed on the SHWS database.
- **Concord Nissan LP** - This site is located at 965 Hwy 29 South, Concord, NC between 1/4 and 1/2 mile west-southwest of the Property. This site contained two (2) 550-gallon used/waste oil USTs, which were reportedly abandoned. In 1996 this facility reported the occurrence of dissolved solvents in on-site groundwater. Available information indicates that site conditions are currently being monitored.

Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction, this site is not hydraulically connected to the Property. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not currently constitute a REC. This site was also listed on the RCRA-Non-Gen, LUST, and UST databases.

- **Shoppes at Davidson Corner** - This site is located Hwy 29 and Davidson Corner, Concord, NC between 1/4 and 1/2 mile northeast of the Property. In 1994 this facility reported the occurrence of a petroleum release to on-site soil. Following an investigation and corrective action measures, NCDENR listed the site as “closed out” in 1997. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction; this site is located up gradient of the Property. However, the results of the limited Phase II investigation did not indicate the presence of petroleum groundwater impacts. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not constitute a REC. This site was also listed on the LUST database.
- **Public Service Co of NC** - This site is located 809 North Church Street, Concord, NC between 1/4 and 1/2 mile east-northeast of the Property. In 2000, this facility reported the occurrence of dissolved solvents in on-site groundwater. Available information indicates that site conditions are currently being monitored. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction, this site is located in a side gradient direction from the Property. Further, the results of the limited Phase II investigation did indicate the presence of dissolved solvents in on-site groundwater. Therefore, conditions are present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does constitute a REC.

- **L & A Convenience** - This site is located 858 North Church Street, Concord, NC between 1/4 and 1/2 mile northeast of the Property. In 1990 this facility reported the occurrence of a petroleum release to on-site soil and groundwater. Following an investigation and corrective action measures, NCDENR listed the site as “closed out” in 2000. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction; this site is located up gradient of the Property. However, the results of the limited Phase II investigation did not indicate the presence of petroleum groundwater impacts. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not constitute a REC. This site was also listed on the LUST database.

The reported LUST sites identified are:

- **Cabarrus Construction Company** - This site is located at 26-27 Dolly Street, Concord, NC less than 1/8 mile west of the Property. This site was also listed on the IMD database and the details regarding this site have been previously discussed.
- **Piedmont Block** - This site is located at 108 Old Davidson Place, Concord, NC between 1/4 and 1/2 mile north-northeast of the Property. This site was also listed on the IMD database and the details regarding this site have been previously discussed.
- **Concord Nissan LP** - This site is located at 965 Hwy 29 South, Concord, NC between 1/4 and 1/2 mile west-southwest of the Property. This site was also listed on the IMD, RCRA-NonGen, LUST, and UST databases and the details regarding this site have been previously discussed.

- **Shoppes at Davidson Corner** - This site is located at Hwy. 29 and Davidson Corner, Concord, NC between 1/4 and 1/2 mile northeast of the Property. This site was also listed on the IMD database and the details regarding this site have been previously discussed.
- **L & A Convenience** - This site is located at 858 North Church Street, Concord, NC between 1/4 and 1/2 mile northeast of the Property. This site was also listed on the IMD database and the details regarding this site have been previously discussed

The reported UST sites identified are:

- **Graham Construction Company** - This site is located at 830 Dolly Street, Concord, NC immediately adjacent to the southern and western property boundaries. This facility contained one (1) 2,000-gallon gasoline UST, which was reportedly abandoned. The facility has not reported the occurrence of a release. Based on the location of this site in relation to the Property, regional topography, and suspected groundwater flow direction, this site is located down gradient of the Property. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not currently constitute a REC.
- **Shoe Show Inc.** - This site is located at 776 Florence Place, Concord, NC between 1/8 and 1/4 mile south-southeast of the Property. This facility contained one (1) waste oil UST, which was reportedly abandoned. The facility has not reported the occurrence of a release. Based on the location of this site in relation to the Property, regional topography, and suspected groundwater flow direction, this site is located down gradient of the Property. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not currently constitute a REC

The reported SHWS site identified is:

- **Johnson Concrete / Piedmont Block** - This site is located at 106 Old Davidson Place, Concord, NC between 1/4 and 1/2 mile north-northeast of the Property. This site was also listed on the IMD database and the details regarding this site have been previously discussed.

The reported RCRA-SQG site identified is:

- **Organic Dyestuffs Corp** - This site is located at 1015 Concord Parkway North, Concord, NC between 1/8 and 1/4 mile west-southwest of the Property. This facility handles, stores, and/or generates small volumes of hazardous waste. The facility has not reported the occurrence of a release. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction, this site is not hydraulically connected to the Property. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not currently constitute a REC.

The reported RCRA-CESQG site identified is:

- **Tire Kingdom Inc. #331** - This site is located at 1024 Concord Parkway North, Concord, NC immediately adjacent to the western property boundary. This facility handles, stores, and/or generates small volumes of hazardous waste. The facility has not reported the occurrence of a release. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction, this site is not located up gradient to the Property. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not currently constitute a REC.

The reported RCRA-NonGen site identified is:

- **Weldon Corp.** - This site is located at 870 Ella Avenue, Concord, NC less than 1/8 mile northeast of the Property. This facility handles and/or stores small volumes of hazardous waste. The facility has not reported the occurrence of a release and has not been cited for any violation. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction, this site is located in a side gradient direction from the Property. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this site does not constitute a REC.

The reported US BROWNFIELDS site identified is:

- **Modern Auto** - This site is located at 967 Concord Parkway North, Concord, NC between 1/8 and 1/4 mile west-southwest of the Property. This facility reported the occurrence of a hazardous substance in on-site soil and/or groundwater. Based on the location of this site in relation to the Property, regional topography, and groundwater flow direction, this site is not hydraulically connected to the Property. Therefore, conditions are not present that would indicate an existing release, a past release, or a material threat of a release to the Property. Thus, this facility does not currently constitute a REC.

The database search identified thirteen (13) IMD sites, eleven (11) LUST sites, nine (9) UST sites, three (3) HWS, two (2) LF sites, and one (1) CERC NFRAP sites, in the same general area as the Property, but without a sufficient address to plot. A visual and map search was performed at the time of the site visit and confirmed that these facilities were not located within the appropriate ASTM search radii from the Property.

5.2. Additional Environmental Record Sources

No additional environmental records sources were reviewed as part of this investigation.

5.3. Physical Setting Sources

The following sources were used in determining the physical setting of the Property:

- Site Reconnaissance;
- Historical City Directories;
- EDR supplied aerial photographs, historical USGS topographic maps, and Sanborn maps; and
- A Land Survey Map.

5.4. Historical Use Information of the Property

Genesis Project, Inc. used historical aerial photographs, historical USGS topographical maps (supplied by EDR), historical city records, and interviews with people familiar with the property to conduct a historical review of the site and surrounding properties. EDR provided aerial photographs of the Property and the surrounding area from 1949, 1969, 1976, 1983, 1993, 1998, and 2006. EDR provided topographic maps from 1950, 1969, and 1987 (Appendix 16.4). The 1987 Concord, North Carolina USGS topographic map (Figure 1) and the aerial photograph (Figure 2) are located in Appendix 16.1, and the site plan (Figure 3) is presented in Appendix 16.2.

Interviews with the current property owners, available chain-of-title data and review of historical USGS Quadrangle Maps address the data gaps between the aerial photographs. Review of historical data indicates that the Property was wooded and vacant prior to 1949. In 1969, a small structure, possibly a private residence is apparent on Tract 1, and the current on-site structure appears on Tract 2. Between 1969 and

1976 the small structure on Tract 1 was razed and the wooded portion of Tract 2 has been cleared. In the early 1990's Tract 1 remains vacant and the go-cart tract appears to have been constructed on Tract 2. In 1998, an awning or shed was constructed near the south end of the go-cart race tract, and the extreme southern portion of Tract 2 appears to have been graded. In 2006, a large tent and several temporary storage structures associated with the furniture/mattress sales business were erected on Tract 2. By 2009 all previous active use of the Property appears to have been halted and the on-site building as well as surrounding acreage is depicted as vacant.

5.5. Historical Use Information on Adjoining Properties

Review of the historical data indicates that prior to 1949 the surrounding area is depicted as a rural setting. Development of surrounding properties began in 1960's. Since that time, the surrounding area has been transformed into a more suburban community and is currently comprised of undeveloped lots, construction companies, industrial facilities, office complexes, retail facilities, and various other small businesses.

6. SITE RECONNAISSANCE

6.1. Methodology and Limiting Conditions

The site reconnaissance was performed after reviewing available reports, historical information and the database search by EDR. The site reconnaissance consisted of a visual inspection of as much of the Property as possible. Adjacent and surrounding properties were reviewed by a drive-by search. Photographs were taken to document any significant site features or potential areas of concern and are provided in Appendix 16.3.

6.2. General Site Setting

The Property, which consists of a two (2) contiguous land tracts, contains a single-story building, a former go-cart race track, and vacant acreage (Appendix 16.3, Photograph 1 and Photograph 2). The Property topographic setting is described as moderately sloping east to west.

6.3. Exterior Observations

Matthew H. M^cDuffie, P.G. conducted the site reconnaissance on March 22, 2011. Tract 1 is described as vacant acreage containing grasses, small trees and shrubs (Appendix 16.3, Photograph 3). Tract 2 contains a vacant building and small paved parking area, a former go-cart race track, and vacant acreage (Appendix 16.3, Photograph 4 and Photograph 5). Trash and debris, which consisted of household garbage, construction debris, used tires, 5-gallon buckets, and other miscellaneous discarded material was observed at several locations throughout the Property (Appendix 16.3, Photograph 6 and Photograph 7). A heating oil tank was observed immediately adjacent to the on-site building (Appendix 16.3, Photograph 8). The heating oil tank appears to have been out of use for a number of years and no evidence of a spill associated

with the AST was observed. A detailed inspection for evidence of the reported USTs was conducted in the rear of the on-site structure; however, no visual evidence of the USTs was identified.

No hazardous substance containers or unidentified substance containers were observed on site during the visual site evaluation. In addition, no other visual evidence of a release of hazardous materials to the Property was observed, such as surface staining or distressed vegetation, at the time of this site reconnaissance. Electrical transformers are present on power lines along Concord Parkway North, Dolly Street, and Florence Avenue, but no indication that the transformers contained PCBs was observed (Appendix 16.3, Photograph 9 and Photograph 10). Additionally, no other potential sources of PCB's were identified on or surrounding the Property during the site reconnaissance.

6.4. Interior Observations

An interior inspection was conducted in the on-site structure. The single-story building is currently vacant and in a state of disrepair. No significant observations were noted.

7. INTERVIEWS

7.1. Interview with Owner

An Occupant/Owner Interview Questionnaire and Property User Questionnaire were completed by Mr. Glenn Bailey, a representative of the current ownership of Tract 1. Mr. Bailey stated that Tract 1 has never contained USTs, or been utilized as a dry cleaning facility. In addition, Mr. Bailey indicated that he has no knowledge of any contaminated fill material being placed on the Tract 1. Mr. Bailey also indicated that he did not have any knowledge concerning the presence of stained soils, damaged or discarded automotive batteries, industrial batteries, pesticides, paints or other chemicals in individual containers, industrial 55-gallon drums or sacks of chemicals.

An Occupant/Owner Interview Questionnaire and Property User Questionnaire were completed by Mr. J.H. Craver, a representative of the current ownership of Tract 2. Mr. Craver stated that Tract 2 contained one (1) gasoline and one (1) diesel unregistered UST. According to Mr. Craver, these USTs are located in the paved parking area in the rear of the on-site structure and have not been utilized since the early 1970's. Mr. Craver further indicated that Tract 2 has not been utilized as a dry cleaning facility. In addition, Mr. Craver indicated that he has no knowledge of any contaminated fill material being placed on the Property. Mr. Craver also indicated that he did not have any knowledge concerning a release associated with the on-site USTs or AST or the presence of stained soils, damaged or discarded automotive batteries, industrial batteries, pesticides, paints or other chemicals in individual containers, industrial 55-gallon drums or sacks of chemicals

7.2. Interview with Site Manger

No individual meeting the description of Site Manager was interviewed as part of this assessment.

7.3. Interview with Occupants

No permanent occupants were available for interview at the time of the site reconnaissance.

7.4. Interviews with Local Government Officials

The City of Concord Fire Department was contacted via email regarding possible hazardous response within the vicinity of the Property. As of the completion of this report no response has been received. However, a review of environmental databases does not indicate the occurrence of a hazardous or toxic materials release in the vicinity of the Property.

7.5. Interviews with Others

A user questionnaire was completed by Mr. JD Dudley with the Chiba Group. Mr. Dudley indicated that he was not aware of any environmental liens or Activity and Use Limitations related to the Property. Mr. Dudley also indicated that he had no specialized knowledge or experience relating to the Property or nearby properties and also indicated that he believed that the purchase price for the Property reflects fair market value. In addition, Mr. Dudley indicated that he was not aware of any commonly known or reasonable ascertainable information about the Property pertaining to the past site use, specific chemicals that are present or once were present on the property; spills or other chemical releases that have taken place on the property; or any environmental clean-ups that have taken place on the property.

8. ADDITIONAL SERVICES

Additional services completed as part of this assessment consisted of a Limited Phase II Study, a Preliminary Wetland Evaluation, and an ACM Survey. This work was performed by and under the supervision of a qualified Environmental Professional (EP) as defined by 40 CFR Part 312.10(b) and in accordance with Federal and State guidelines and industry standards.

8.1.Limited Phase II Study

A Limited Phase II study was completed as a part of this scope of work. This scope of work included the advancement of eleven (11) soil borings for the investigation of soil and groundwater impacts.

8.1.1. Soil Boring Data

Genesis Project Inc. was present during the advancement of eleven (11) Standard Penetration Test (SPT) borings completed by the Chiba Group's geotechnical consultant ECS Carolinas, LLC. Locations are depicted in Appendix 16.2, Figure 4. Boring logs indicate the depths, consistencies and field classification of the soils encountered during the drilling and excavation operations. Groundwater levels and any unusual subsurface conditions, if encountered during the exploration, are also described on the logs. The soil samples recovered from these borings were scanned by Genesis Project field personnel utilizing a, Ion Science Photocheck + photo-ionization detector (PID). During the drilling, PID readings were recorded on the individual boring logs. All testing was performed in general compliance with pertinent American Society for Testing and Materials (ASTM) procedures.

Three (3) of the eleven (11) borings were advanced to groundwater and a groundwater sample was collected. Stabilized groundwater levels were measured on April 8, 2011. Groundwater readings indicate an approximate groundwater depth

of 16-22 feet below existing grade and the direction of groundwater flow is depicted on Figure 4 in Appendix 16.2. A summary of potentiometric data is presented in the Table 1 below:

Table 1

Well Number	TOC Elevation (Feet, MSL)	Groundwater Depth (Feet below TOC) 4/8/11	Groundwater Elevation (Feet, MSL)
T-1	662.88	20.61	642.27
D-1	654.55	24.09	630.46
D-6	660.33	17.59	642.74

Following completion, all borings were properly abandoned.

8.1.2. Laboratory Results

Soil samples were collected from boring T-1 (10-15' bls) and D-6 (8-10' bls). Soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 5035/8260B and total petroleum hydrocarbons – diesel range organics (TPH-DRO) via EPA Method 3550/8015C. Laboratory analysis of soil samples indicated no concentrations of chemicals of concern (COCs) above laboratory detection limits. Soil analytical results are presented in Figure 5 Appendix 16.2, and summarized in Table 2 below.

Table 2

Sample ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	MtBE (mg/kg)	PCE (mg/kg)	Trimethylbenzene (mg/kg)	TPH-DRO (mg/kg)
T-1 (10-15')	<0.0046	<0.0046	<0.0046	<0.009	BDL	<0.0046	<0.0046	<0.0046	<9.8
D-6 (8-10')	<0.0046	<0.0046	<0.0046	<0.009	BDL	<0.0046	<0.0046	<0.0046	<9.9

BDL – Below Detection Limit

Groundwater samples were collected from temporary monitor wells T-1, D-1, and D-6. All groundwater samples were analyzed for total VOC's via EPA Method 5035/8260B as well as Polynuclear Aromatic Hydrocarbons (PAHs) via EPA Method 3510C/8270D. Laboratory analysis of the groundwater samples indicated concentrations of dissolved solvents in groundwater samples T-1 and D-6. The concentration of tetrachloroethene (PCE) is above the applicable NC DENR groundwater standard. All analytical results are presented in Figure 6 Appendix 16.2, and summarized in Table 2 below.

Table 3

Sample ID	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	PCE (ug/L)	Trimethylbenzene (ug/L)	PAH (ug/L)
T-1	<1.0	<1.0	<1.0	<2.0	BDL	<1.0	2.0	2.8	<10
D-1	<1.0	<1.0	<1.0	<2.0	BDL	<1.0	<1.0	<1.0	<10
D-6	<1.0	<1.0	<1.0	<1.0	BDL	<1.0	4.5	<1.0	<10
NC GW Standard	1.0	600	600	500	N/A	20	0.70	400	N/A

BDL – Below Detection Limit

Soil and groundwater analytical results indicate dissolved solvent impacts in on-site groundwater. The on-site impacts are attributed to an off-site release based on the following.

- No evidence of the storage, usage, or release of solvents on the Property;
- Laboratory analytical results and field screening data indicated no evidence of any impacted soil on the Property;
- Results of the limited Phase II investigation indicate impacted groundwater on the Property;

- A SHWS site and IMD site were identified in an up gradient direction from the Property.

The complete laboratory analytical reports for the sampling events conducted at the Property are included in Appendix 16.7.

8.2 Preliminary Wetland Evaluation

Genesis Project, Inc. conducted a Preliminary Wetland Evaluation of the Property to locate areas that contain jurisdictional waters that are regulated by the U.S. Army Corps of Engineers (USACE) under Section 404 of the U.S. EPA Clean Water Act. Mr. Matt M^cDuffie visited the Property on March 22, 2011 and determined no potential jurisdictional waters in connection with the Property. The complete Preliminary Wetland Evaluation is included in Appendix 16.7.

8.3 Asbestos Containing Materials Survey

On April 7, 2011, ECS Carolinas LLP completed an asbestos investigation of the on-site structure. The structure at this location is scheduled to be razed. The purpose of this investigation was to identify any potential ACM's, and provide adequate data for a demolition contractor. Analytical results indicated ACM's present within the on-site structure. The complete ACM Survey is included in Appendix 16.7

9. FINDINGS

Genesis Project has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 and a Limited Phase II study of the Property located at Concord Parkway North and Florence Avenue, Concord, North Carolina and identified as parcel numbers 5621044834, 5621044782, 5621044877, 5621046576, 5621046742, and 5621046905.

The Phase I assessment has revealed the following:

- The Property currently contains a single-story vacant building and small parking area, a former go-cart race track, and vacant acreage;
- Historical information indicates that the Property was utilized in the past as a private residence, construction company, retail sales, and a go-cart track;
- The site contains one (1) gasoline and one (1) diesel unregistered UST as well as one (1) heating oil AST.
- The surrounding area is comprised of a storage facility, two (2) construction companies (LUST and UST site), used tire business, a restaurant, dog kennel, and various other small businesses; and
- SHWS and IMD sites were identified less than 1/4 mile up gradient of the site;

The results the Phase II assessment indicates the following:

- The results of a Limited Phase II Investigation indicated no on-site soil impacts;
- The results of the Limited Phase II Investigation indicated on-site groundwater impacts from an off-site source;
- The Preliminary Wetlands Evaluation identified no evidence of jurisdictional waters associated with the Property; and
- The results of the ACM survey indicate ACM within the on-site structure.

10. OPINIONS

Using the definition provided in ASTM standard E 1527-05, it is the opinion of the Environmental Professional that RECs do exist in connection with the Property since conditions that would indicate an existing release, a past release, or a material threat of a release to the Property are currently present. This opinion is based on the findings of the Phase I ESA and the results of the Limited Phase II investigation. The identified RECs are as follows:

- Results of the Limited Phase II investigation indicated on-site groundwater impacts;
- SHWS site and IMD site located within 1/4 mile up gradient of the Property, which could be the source of groundwater impacts from an off-site source; and
- The site reportedly contains one (1) gasoline and one (1) diesel unregistered USTs.

Potential jurisdictional waters of the US were not identified in connection with the Property.

Issues associated with handling of ACMs should be addressed prior to demolition of the on-site structures.

11. CONCLUSIONS

Genesis Project, Inc. conducted this Phase I Environmental Site Assessment and a Limited Phase II study in conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. After a thorough examination of historical and regulatory records, visual inspection, and multiple interviews; evidence of RECs were identified in connection with the Property. The analytical results of the limited Phase II investigation warrant notification by owner to NCDENR, and additional investigation of soil and groundwater impacts may be required. The reported on-site USTs should be registered and properly removed. The on-site AST should be removed. In addition, excavation of soil or dewatering activities may require special handling and disposal.

The findings of the Preliminary Wetland Survey indicate no evidence of jurisdictional waters of the US present in connection with the Property.

All ACM impacted material should be abated prior to demolition of the on-site structure.

12. DEVIATIONS

No deviations or limitations were encountered during the completion of this assessment.

13. REFERENCES

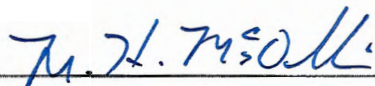
United States Geological Survey (USGS). 1950. Concord, North Carolina
Quadrangle 30 Minute Topographical Map Series.

United States Geological Survey (USGS). 1969. Concord, North Carolina
Quadrangle 7.5 Minute Topographical Map Series.

United States Geological Survey (USGS). 1987. Concord, North Carolina
Quadrangle 7.5 Minute Topographical Map Series.

**14. SIGNATURE(S) of ENVIRONMENTAL
PROFESSIONAL(S)**

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312.



Matthew H. M^cDuffie, P.G.

Associate



Mark D. Mitchell, P.G.

Principal

15. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

The aforementioned have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. The qualifications of the environmental professionals associated with this assessment are located in Appendix 16.8.

16. APPENDICES

Genesis Project, Inc.

16.1 Site Maps

Genesis Project, Inc.

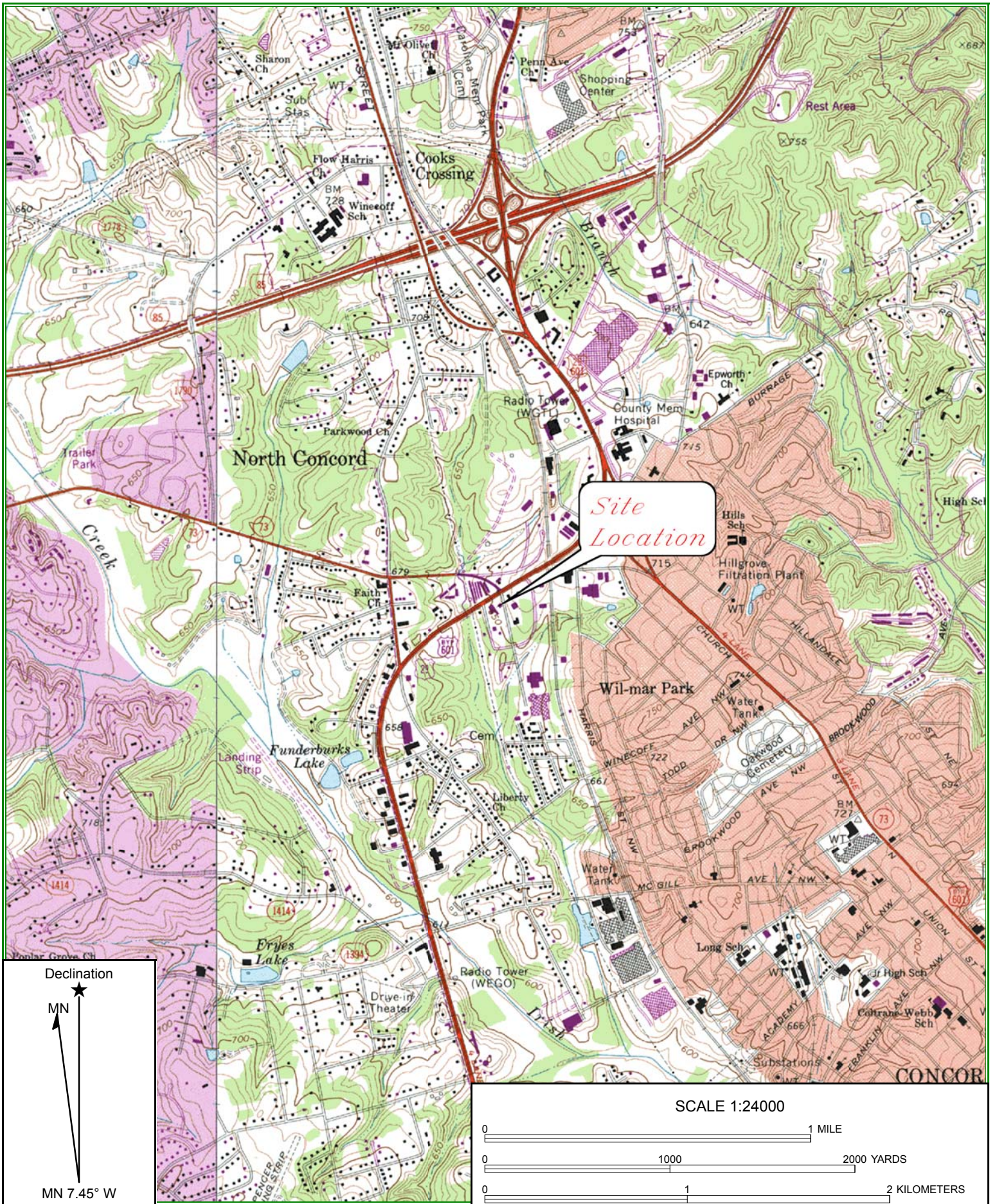


Figure 1: Site Location Map
 Chiba Site #1023
 Concord, North Carolina

Map: CONCORD QUAD

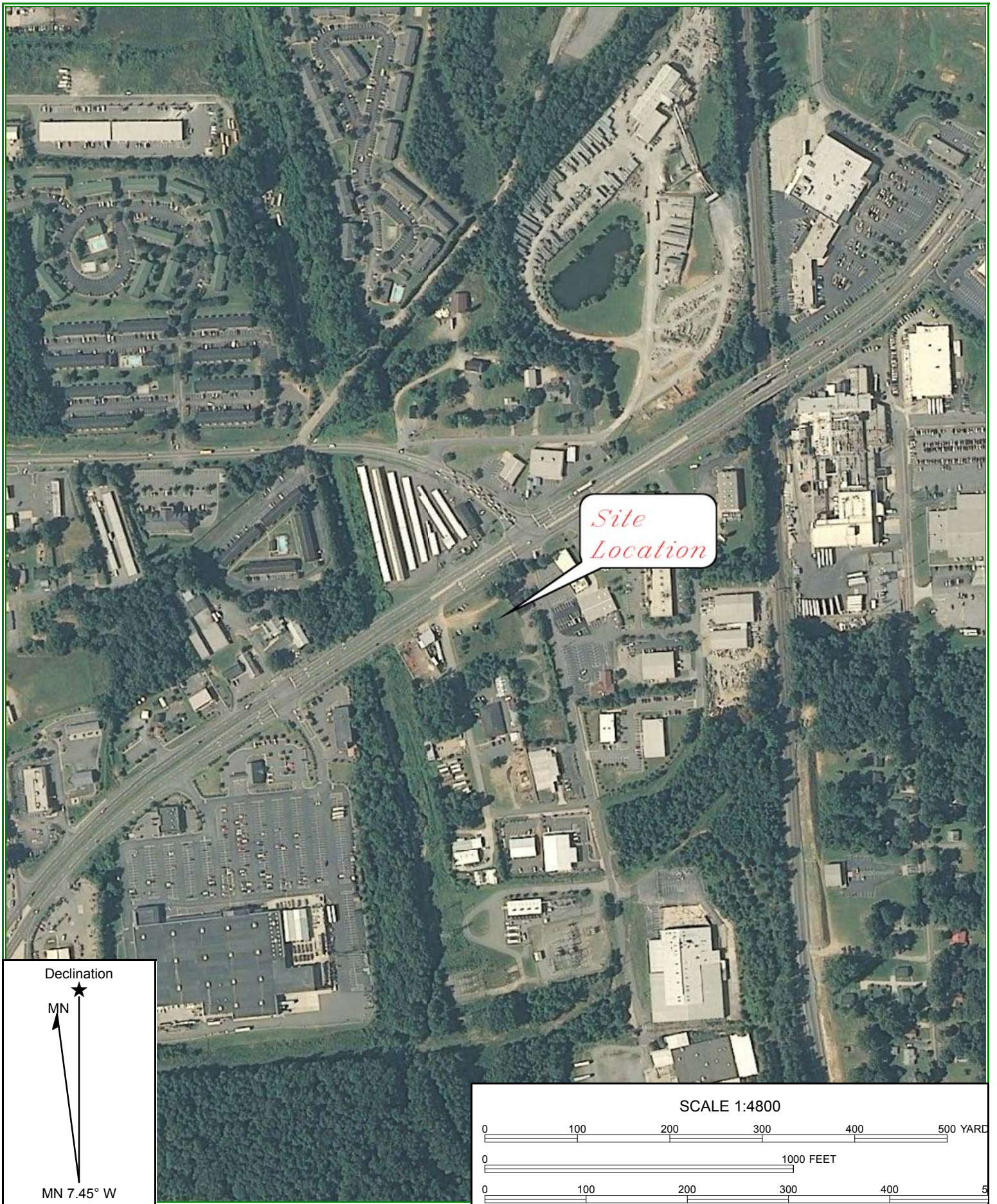


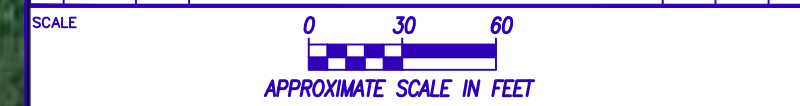
Figure 2: 2009 Aerial Photograph
 Chiba Site #1023
 Concord, North Carolina

16.2 Site Plans



- ① CHIBA SITE #1023 (TRACT 1)
- ② CHIBA SITE #1023 (TRACT 2)
- ③ BRIDAL SHOP
- ④ POOL SUPPLY COMPANY
- ⑤ RESTAURANT
- ⑥ SOCIAL SECURITY OFFICE
- ⑦ DOG KENNEL
- ⑧ CONSTRUCTION COMPANY (UST)
- ⑨ CONSTRUCTION COMPANY (LUST)
- ⑩ VACANT LOT
- ⑪ LANDSCAPE SUPPLY
- ⑫ USED TIRE SALES
- ⑬ STORAGE FACILITY

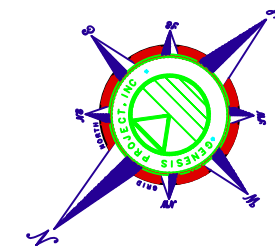
△	4/18/11	JAT			JAT	MDM	MDM
REV	DATE	DES		REVISION DESCRIPTION	CADD	CHK	RVW







SURROUNDING LAND USE
 CHIBA SITE #1023
 CONCORD PARKWAY and FLORENCE STREET
 CONCORD, NORTH CAROLINA

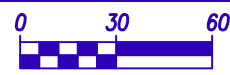

 Atlanta, Ga	PROJECT No.	1023	FILE No.	--
	DESIGN	JAT	4/18/11	SCALE AS SHOWN REV. 0
	CADD	JAT	4/18/11	
	CHECK	MHM	4/18/11	
	REVIEW	MHM	4/18/11	

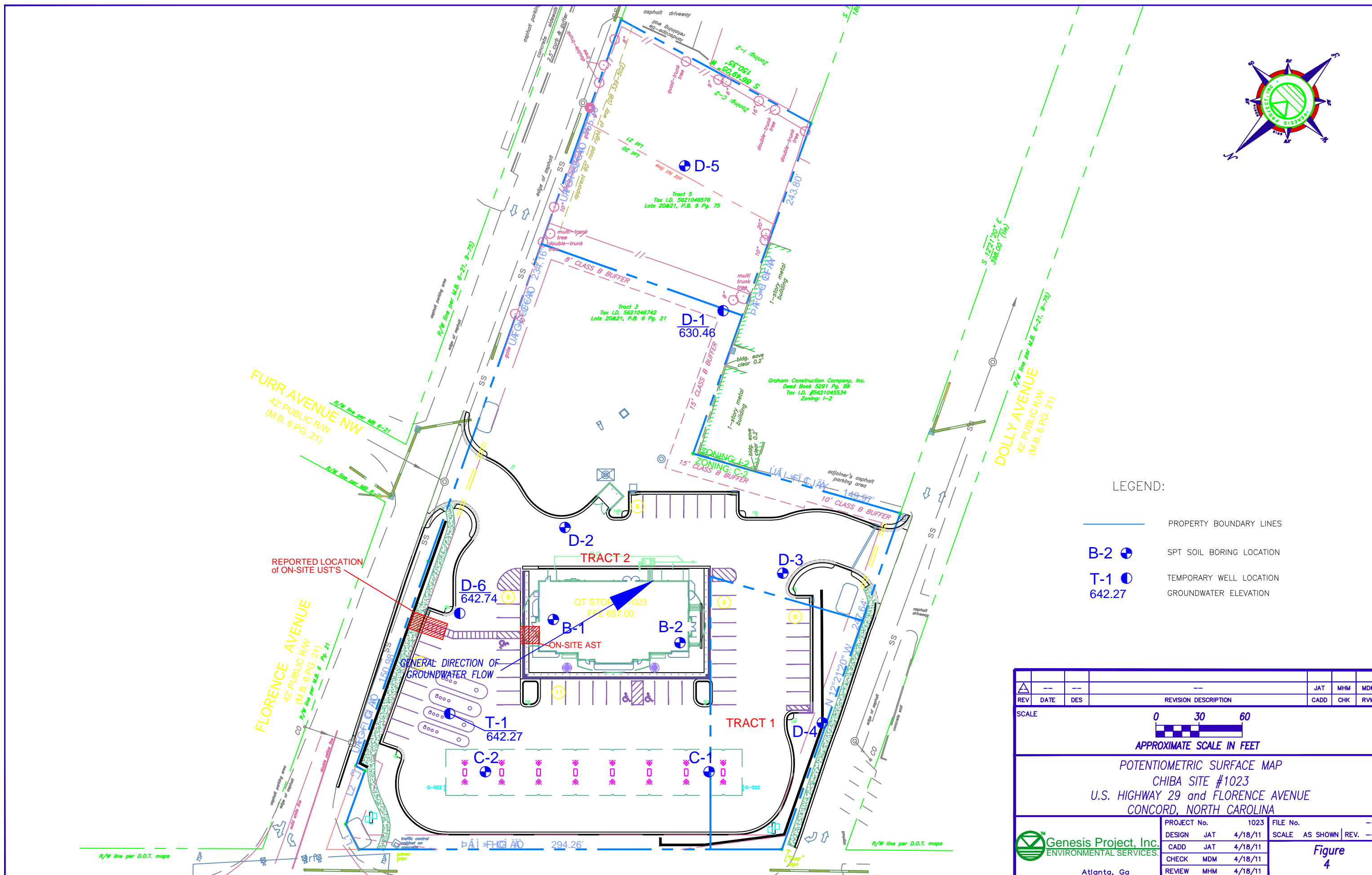
Figure 3

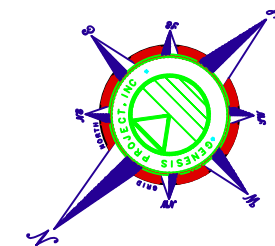


LEGEND:

-  PROPERTY BOUNDARY LINES
-  SPT SOIL BORING LOCATION
-  TEMPORARY WELL LOCATION
-  GROUNDWATER ELEVATION

△	--	--	--	JAT	MHM	MDM
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	R/W
SCALE			 <p>APPROXIMATE SCALE IN FEET</p>			
<p>POTENTIOMETRIC SURFACE MAP CHIBA SITE #1023 U.S. HIGHWAY 29 and FLORENCE AVENUE CONCORD, NORTH CAROLINA</p>						
PROJECT No. 1023		FILE No. --				
DESIGN JAT 4/18/11		SCALE AS SHOWN		REV. --		
CADD JAT 4/18/11						
CHECK MDM 4/18/11						
REVIEW MHM 4/18/11						
 <p>Genesis Project, Inc. ENVIRONMENTAL SERVICES</p>				<p>Figure 4</p>		
Atlanta, Ga						



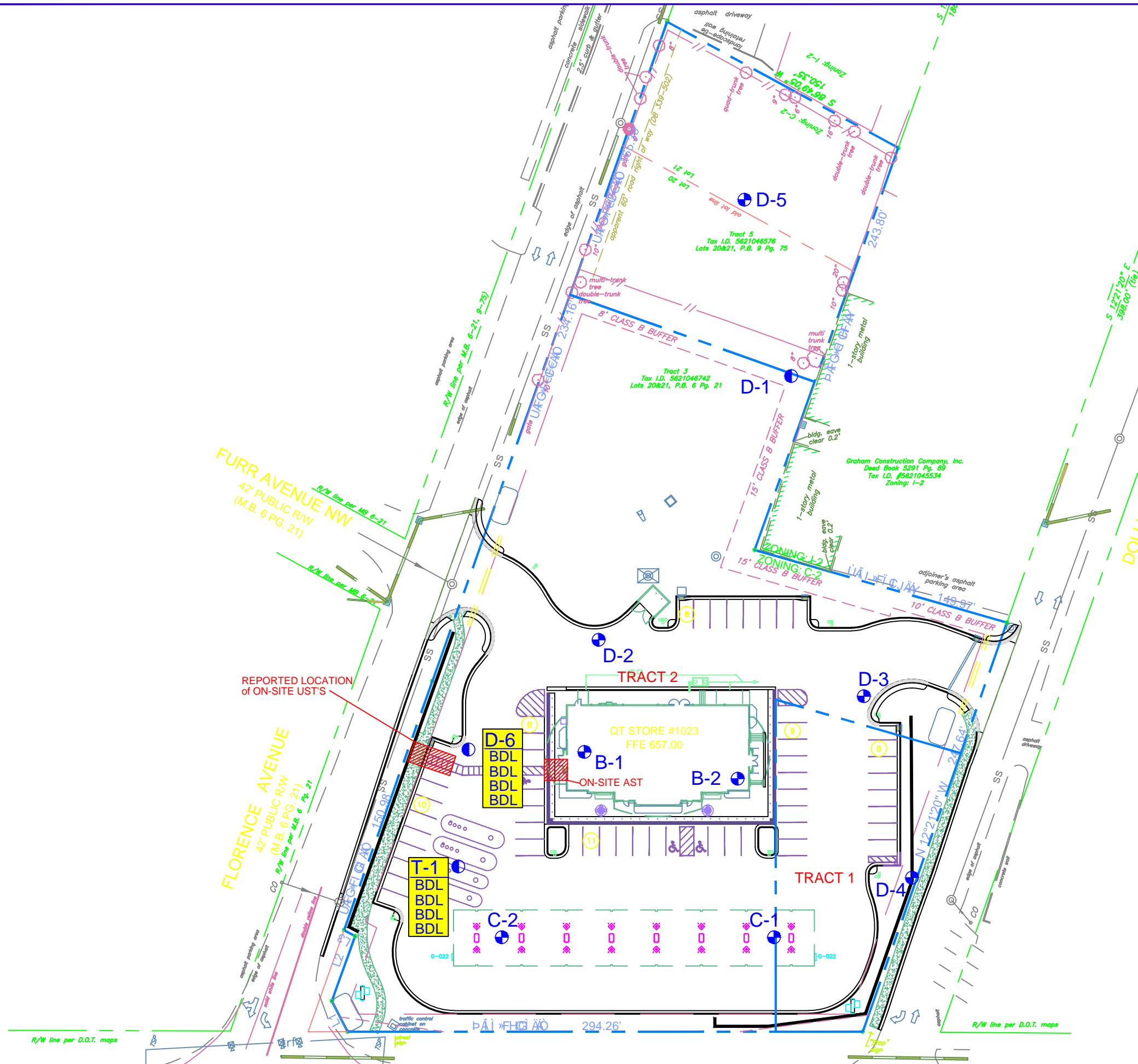


FURR AVENUE NW
42' PUBLIC R/W
(M.B. 6 PG. 21)

DOLLY AVENUE
42' PUBLIC R/W
(M.B. 6 PG. 21)

FLORENCE AVENUE
42' PUBLIC R/W
(M.B. 6 PG. 21)

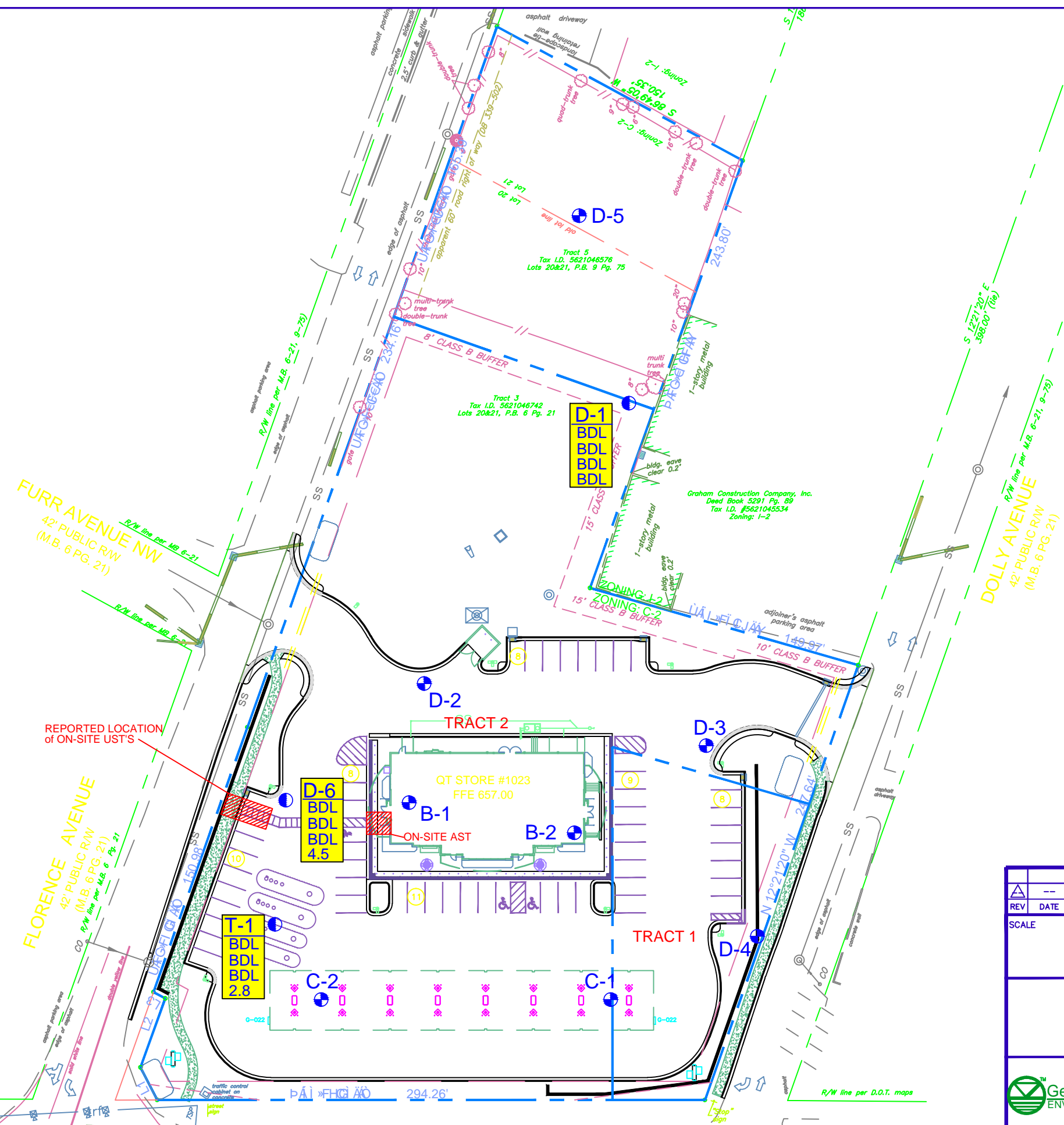
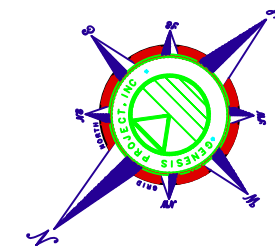
REPORTED LOCATION
of ON-SITE UST'S



LEGEND:

- PROPERTY BOUNDARY LINES
- SPT SOIL BORING LOCATION
- TEMPORARY WELL LOCATION
- TOTAL BTEX RESULT (mg/kg)
- MTBE RESULT (mg/kg)
- TPH-DRO RESULT (mg/kg)
- TETRACHLOROETHENE (mg/kg)

△	--	--	--	JAT	MHM	MDM
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	R/W
SCALE			<p>APPROXIMATE SCALE IN FEET</p>			
<p>SOIL QUALITY MAP CHIBA SITE #1023 U.S. HIGHWAY 29 and FLORENCE AVENUE CONCORD, NORTH CAROLINA</p>						
PROJECT No.		1023		FILE No.		--
DESIGN		JAT	4/18/11	SCALE		AS SHOWN
CADD		JAT	4/18/11	REVISION		--
CHECK		MDM	4/18/11	<p>Figure 5</p>		
REVIEW		MHM	4/18/11			
<p>Genesis Project, Inc. ENVIRONMENTAL SERVICES Atlanta, Ga</p>						



LEGEND:

- PROPERTY BOUNDARY LINES
- SPT SOIL BORING LOCATION
- TEMPORARY WELL LOCATION
- TOTAL BTEX RESULT (ug/L)
- MTBE RESULT (ug/L)
- PAH RESULT (ug/L)
- TETRACHLOROETHENE RESULT (ug/L)

△	--	--	--	JAT	MHM	MDM
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	REV
SCALE			<p>APPROXIMATE SCALE IN FEET</p>			
<p>GROUNDWATER QUALITY MAP CHIBA SITE #1023 U.S. HIGHWAY 29 and FLORENCE AVENUE CONCORD, NORTH CAROLINA</p>						
PROJECT No. 1023		FILE No. --				
DESIGN JAT 4/18/11		SCALE AS SHOWN		REV. --		
CADD JAT 4/18/11						
CHECK MDM 4/18/11						
REVIEW MHM 4/18/11						
<p>Genesis Project, Inc. ENVIRONMENTAL SERVICES</p> <p>Atlanta, Ga</p>				<p>Figure 6</p>		

16.3 Site Photographs

Genesis Project, Inc.



Photograph 1: Vacant single-story building on Tract 2.



Photograph 2: General site setting - Tract 1.



Photograph 3: Vacant acreage on Tract 1.



Photograph 4: Former go-cart track located on Tract 2.



Photograph 5: Paved parking area on Tract 2.



Photograph 6: Discarded tires located on Tract 2.



Photograph 7: Miscellaneous trash and debris located on Tract 2.



Photograph 8: Heating oil AST located on Tract 2.



Photograph 9: Overhead power lines along Florence Avenue.



Photograph 10: Utilities at corner of Concord Parkway North and Florence Avenue.

16.4 Historical Research Documentation



Chiba 1023

1032 Concord Parkway North
Concord, NC 28027

Inquiry Number: 3014114.5

March 15, 2011

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography March 15, 2011

Target Property:

1032 Concord Parkway North

Concord, NC 28027

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1949	Aerial Photograph. Scale: 1"=1000'	Panel #: 35080-D5, Concord, NC;/Flight Date: January 10, 1949	EDR
1965	Aerial Photograph. Scale: 1"=500'	Panel #: 35080-D5, Concord, NC;/Flight Date: February 02, 1965	EDR
1976	Aerial Photograph. Scale: 1"=1000'	Panel #: 35080-D5, Concord, NC;/Flight Date: March 24, 1976	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 35080-D5, Concord, NC;/Flight Date: March 02, 1983	EDR
1993	Aerial Photograph. Scale: 1"=750'	Panel #: 35080-D5, Concord, NC;/Flight Date: January 28, 1993	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 35080-D5, Concord, NC;/Flight Date: March 13, 1998	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 35080-D5, Concord, NC;/Flight Date: January 01, 2006	EDR



INQUIRY #: 3014114.5

YEAR: 1949

| = 1000'



EDR Environmental Data Resources Inc.



INQUIRY #: 3014114.5

YEAR: 1965

| = 500'





INQUIRY #: 3014114.5

YEAR: 1976

| = 1000'





INQUIRY #: 3014114.5

YEAR: 1983

| = 1000'





INQUIRY #: 3014114.5

YEAR: 1993

| = 750'





INQUIRY #: 3014114.5

YEAR: 1998

| = 750'





INQUIRY #: 3014114.5

YEAR: 2006

| = 604'





Chiba 1023

1032 Concord Parkway North
Concord, NC 28027

Inquiry Number: 3014114.4

March 15, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

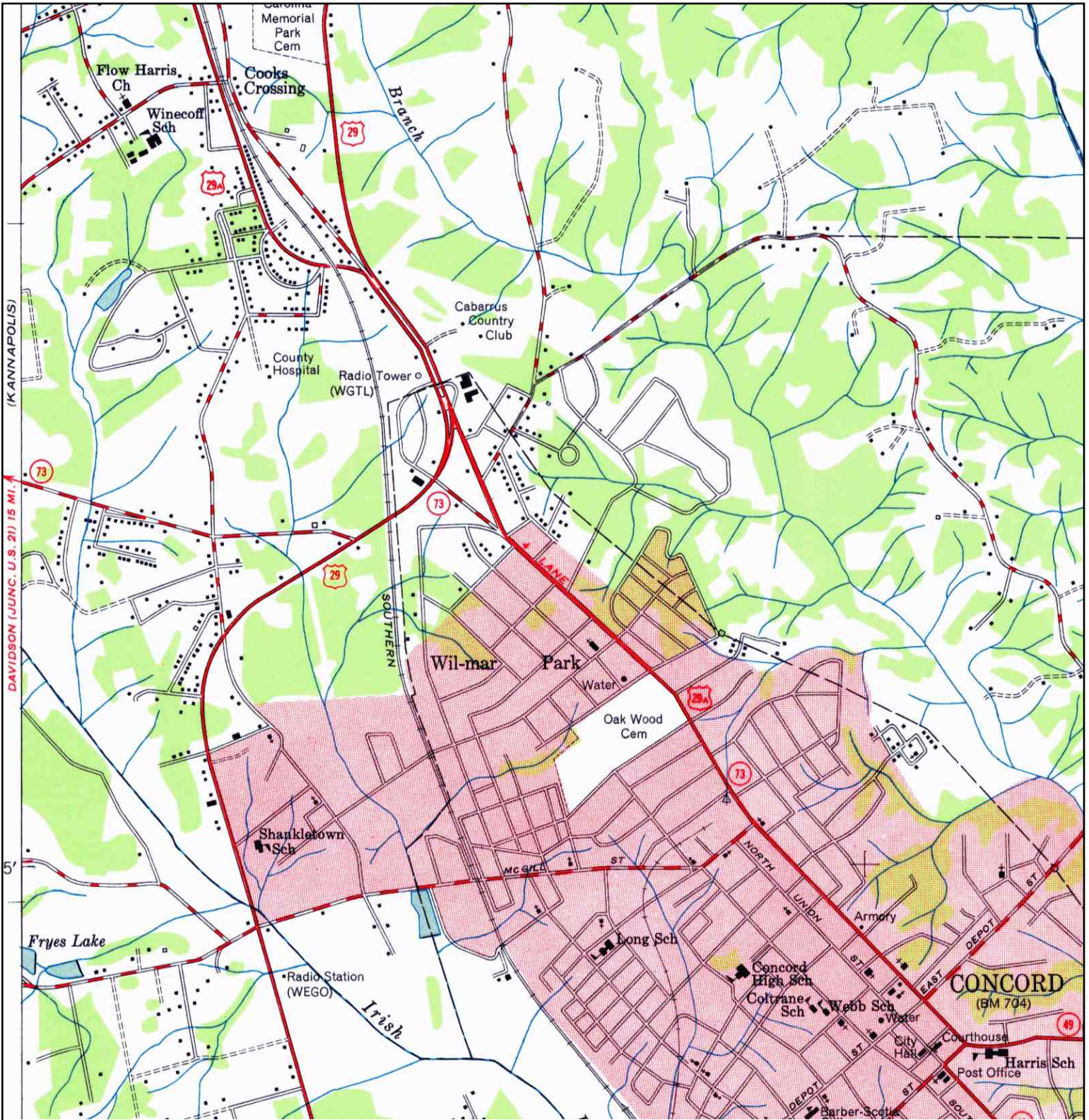
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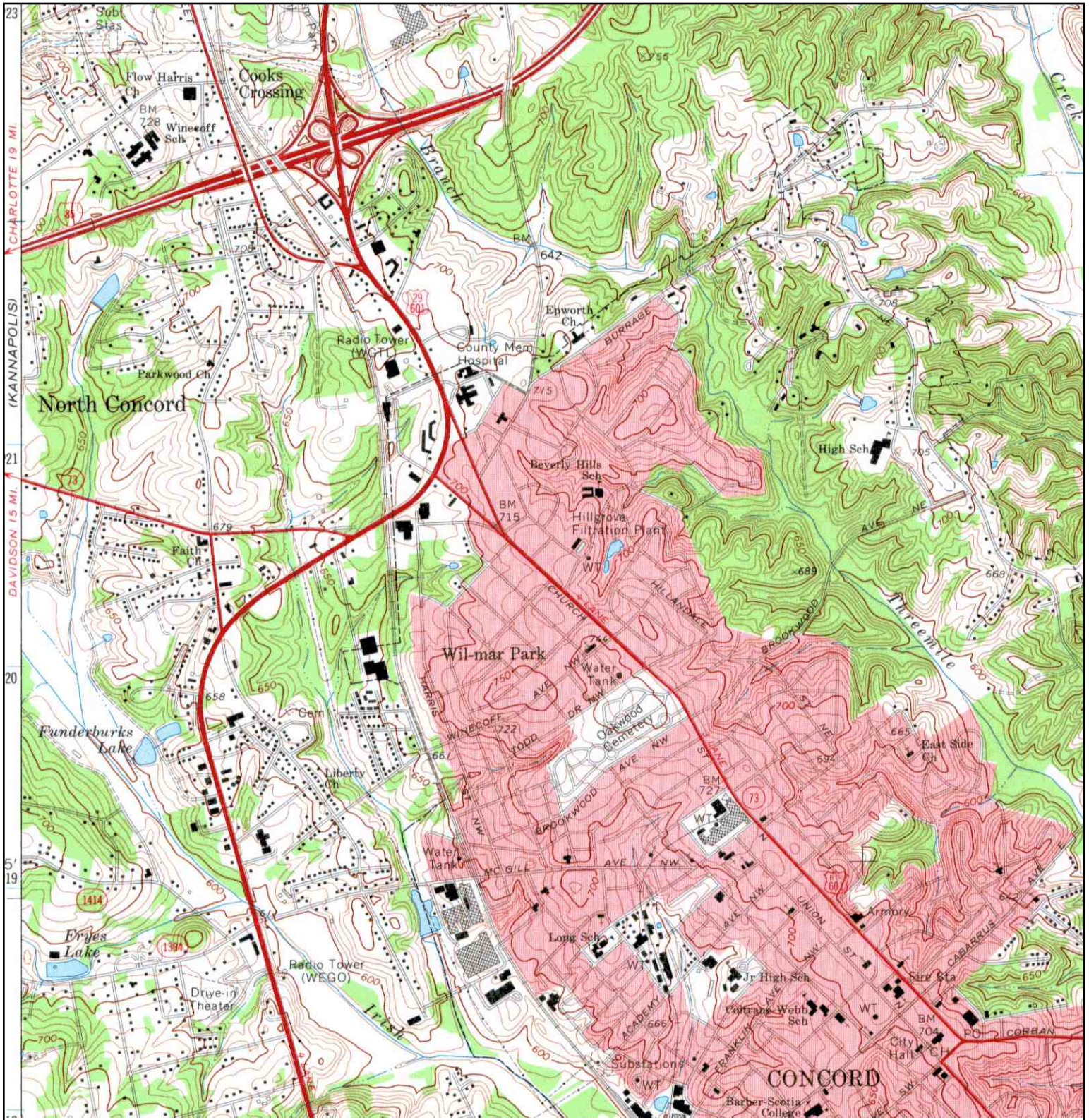
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Historical Topographic Map

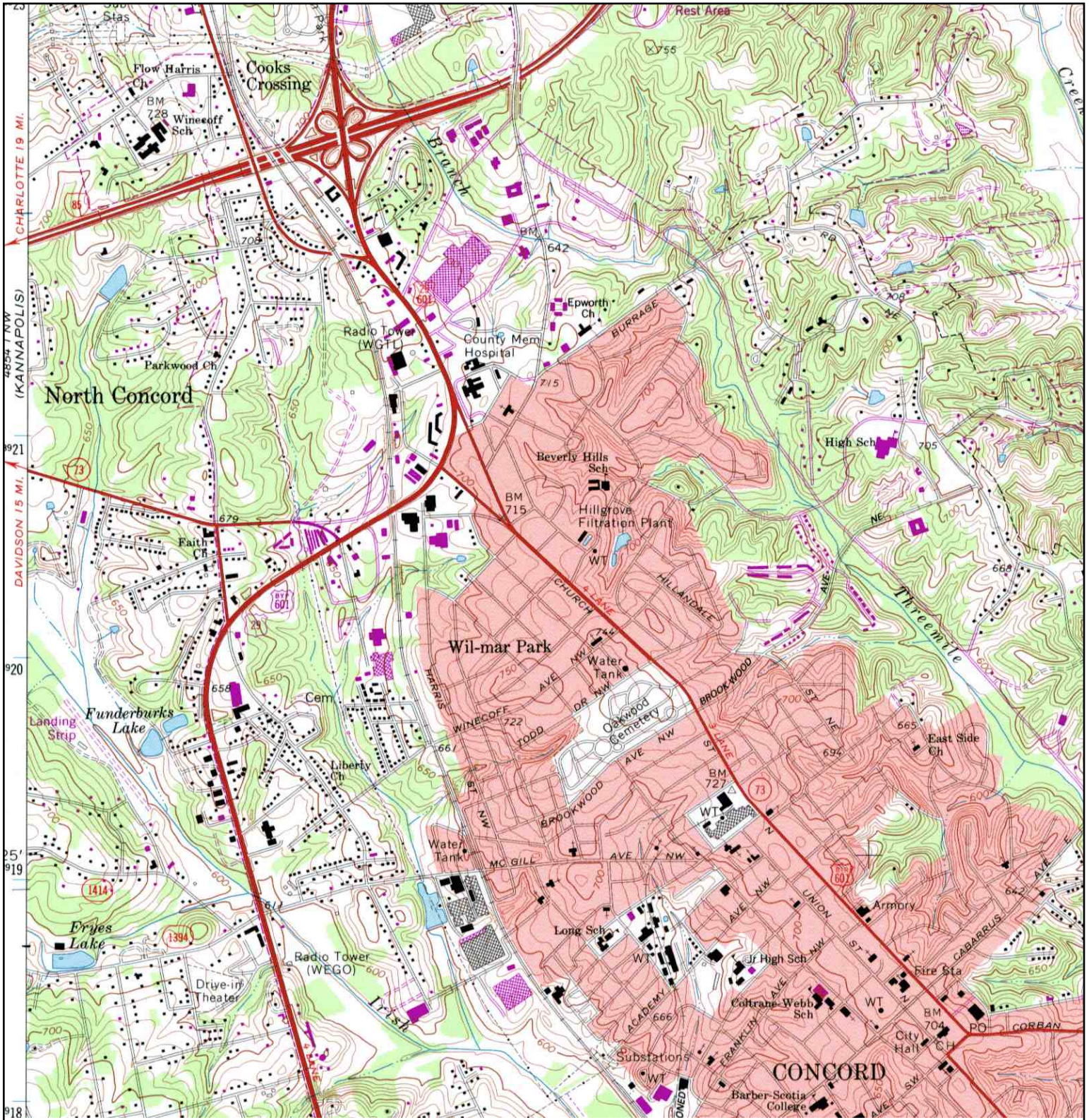


<p>N ↑</p>	<p>TARGET QUAD NAME: CONCORD MAP YEAR: 1950</p>	<p>SITE NAME: Chiba 1023 ADDRESS: 1032 Concord Parkway North Concord, NC 28027 LAT/LONG: 35.4288 / -80.6094</p>	<p>CLIENT: Genesis Project, Inc. CONTACT: Matthew H. Mcduffie INQUIRY#: 3014114.4 RESEARCH DATE: 03/15/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



Historical Topographic Map



Chiba 1023

1032 Concord Parkway North
Concord, NC 28027

Inquiry Number: 3014114.6
March 16, 2011

The EDR-City Directory Abstract

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SECTION

Executive Summary

Findings

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2010	Polk's City Director	-	X	X	-
2005	Polk's City Director	-	X	X	-
2000	Polk's City Director	-	X	X	-
1995	Polk's City Director	-	X	X	-
1990	Polk's City Director	-	X	X	-
1985	Polk's City Director	-	X	X	-
1980	Hill's City Directory	-	X	X	-
1975	Hill's City Directory	-	X	X	-
1970	Hill's City Directory	-	X	X	-
1964	Hill's City Directory	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1032 Concord Parkway North
Concord, NC 28027

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Concord Parkway North

Concord Parkway North

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No other address listings 979-1445 range Concord Parkway North	Polk's City Director

1015 Concord Parkway North

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Organic Dyestuffs Corp	Polk's City Director
2005	Organic Dyestuffs Corp	Polk's City Director

1024 Concord Parkway North

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Tire Kingdom	Polk's City Director
2005	Tire Kingdom	Polk's City Director

1025 Concord Parkway North

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Cabarrus Regional Prosthetic	Polk's City Director
2005	Cabarrus Rowan Prothetic-Orthotic Service	Polk's City Director
2000	Cabarrus Rowan Prothetic-Orthotic Servicead	Polk's City Director

1070 Concord Parkway North

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Aguilar Used Tire & Service	Polk's City Director
2005	Concord Mechanical Welding	Polk's City Director

1079 Concord Parkway North

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Public Storage	Polk's City Director
2005	Public Storage	Polk's City Director
2000	Residential	Polk's City Director

FINDINGS

1091 Concord Parkway North

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Horizon Computer Systems	Polk's City Director
	Tantastic	Polk's City Director
2005	Horizon Computer Systems	Polk's City Director

Concord Parkway North, AKA US Highway 29 N

Concord Parkway North, AKA US Highway 29 N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No other address listings 979-1445 range Concord Parkway North	Polk's City Director
1990	No other address listings 979-1445 range Concord Parkway North	Polk's City Director
1985	No other address listings 979-1445 range Concord Parkway North	Polk's City Director
1980	No other address listings 979-1445 range Concord Parkway North	Hill's City Directory
1975	No other address listings 979-1445 range Concord Parkway North	Hill's City Directory
1970	No address listings beyond 737 Concord Parkway North	Hill's City Directory
1964	No address listings beyond 808 Concord Parkway North	Hill's City Directory

1015 Concord Parkway North, AKA US Highway 29 N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Organic Dyestuffs Corp	Polk's City Director
1990	Organic Dyestuffs Corp	Polk's City Director

1025 Concord Parkway North, AKA US Highway 29 N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Faith Prothetic-Orthotic Services Inc	Polk's City Director
1990	Faith Prothetic-Orthotic Services Inc	Polk's City Director
1985	Faith Prothetic-Orthotic Services Inc	Polk's City Director
1980	Faith Prothetic-Orthotic Services Inc	Hill's City Directory
1975	Faith Artificial Limb & Brace Co	Hill's City Directory

1070 Concord Parkway North, AKA US Highway 29 N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Childers Mechanical Welding	Polk's City Director
1990	Bowers Garage	Polk's City Director
1985	Bug Barn	Polk's City Director

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Concord Custom Paint & Body Shop	Hill's City Directory

1079 Concord Parkway North, AKA US Highway 29 N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Public Storage	Polk's City Director
1990	Public Storage	Polk's City Director
1985	Drye David Mini-Storage	Polk's City Director
1980	Residential	Hill's City Directory
1975	Vacant	Hill's City Directory

1086 Concord Parkway North, AKA US Highway 29 N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Sleep Dimensions	Polk's City Director
1990	Vacant	Polk's City Director
1985	AAA Mobile Homes	Polk's City Director
1980	Ben Propst Contractor	Hill's City Directory
1975	Ben Propst Contractor	Hill's City Directory

1091 Concord Parkway North, AKA US Highway 29 N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Atlantic Tan & Nails	Polk's City Director
	National Pawn Shop	Polk's City Director

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

1032 Concord Parkway North

Address Not Identified in Research Source

2010, 2005, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1964

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

Concord Parkway North

Address Not Identified in Research Source

No Years Found

Concord Parkway North, AKA
US Highway 29 N

No Years Found

1015 Concord Parkway North

2000

1015 Concord Parkway North,
AKA US Highway 29 N

1985, 1980, 1975, 1970, 1964

1024 Concord Parkway North

2000

1024 Concord Parkway North,
AKA US Highway 29 N

1995, 1990, 1985, 1980, 1975, 1970, 1964

1025 Concord Parkway North

No Years Found

1025 Concord Parkway North,
AKA US Highway 29 N

1970, 1964

1070 Concord Parkway North

2000

1070 Concord Parkway North,
AKA US Highway 29 N

1975, 1970, 1964

1079 Concord Parkway North

No Years Found

1079 Concord Parkway North,
AKA US Highway 29 N

1970, 1964

1086 Concord Parkway North,
AKA US Highway 29 N

1970, 1964

1091 Concord Parkway North

2000

1091 Concord Parkway North,
AKA US Highway 29 N

1990, 1985, 1980, 1975, 1970, 1964

Chiba 1023

1032 Concord Parkway North
Concord, NC 28027

Inquiry Number: 3014114.8
March 15, 2011

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Chiba 1023

1032 Concord Parkway North
Concord, NC 28027

Inquiry Number: 3014114.3

March 15, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

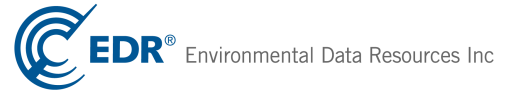
3/15/11

Site Name:

Chiba 1023
1032 Concord Parkway North
Concord, NC 28027

Client Name:

Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080



EDR Inquiry # 3014114.3

Contact: Matthew H. McDuffie

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Genesis Project, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Chiba 1023
Address: 1032 Concord Parkway North
City, State, Zip: Concord, NC 28027
Cross Street:
P.O. # NA
Project: Chiba 1023
Certification # 947E-4D8C-A103



Sanborn® Library search results
Certification # 947E-4D8C-A103

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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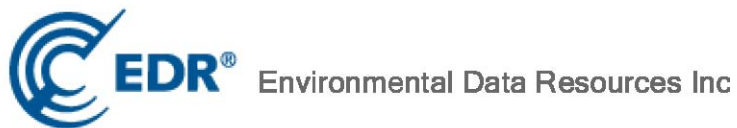
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**Chiba 1023
1032 Concord Parkway North
Concord, NC 28027**

**Inquiry Number: 3014114.7
March 23, 2011**

The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

Chiba 1023
1032 Concord Parkway North
Concord, NC 28027

RESEARCH SOURCE

Source 1: Cabarrus Assessor

Source 2: Cabarrus Register of Deeds

PROPERTY INFORMATION

Deed 1:

Type of Deed: Deed

Title is vested in: Ben B. Propst and Elizabeth Fisher Propst; and James H. Craver and Jane Propst Craver

Deed Dated: 02/26/1971

Deed Recorded: 03/25/1971

Book: 410

Page: 659

Legal Description: Lot 22, Martha R. Furr Subdivision

Legal Current Owner: Estate of Ben B. Propst

Property Identifiers: 5621044782

Deed 2:

Type of Deed: Warranty Deed

Title is vested in: Susan J. Bailey and Glenn E. Bailey, his wife

Deed Dated: 12/03/2007

Deed Recorded: 12/05/2007

Book: 7946

Page: 37

Comments: It is the intent of this deed to create a tenancy by the entireties in the 1/3 interest being conveyed herein.

Deed 3:

Type of Deed: Gift Deed

Title is vested in: Susan J. Bailey, Betty J. Kitchens and R. Timothy Jernigan (each as to 1/3 interest of 1%)

Deed Dated: 12/18/2001

Deed Recorded: 12/21/2001

Book: 3582

Page: 266

EDR Environmental LienSearch™ Report

Deed 4:

Type of Deed: Gift Deed

Title is vested in: Susan J. Bailey, Betty J. Kitchens and R. Timothy Jernigan (each as to 1/3 interest of 99%)

Deed Dated: 01/24/2002

Deed Recorded: 01/29/2002

Book: 3641

Page: 142

Legal Description: Lot 19, Martha R. Furr Subdivision

Legal Current Owner: Susan J. Bailey and Glenn E. Bailey, her husband; Betty J. Kitchens and R. Timothy Jernigan

Property Identifiers: 5621044834

Deed 5:

Type of Deed: Warranty Deed

Title is vested in: Jane P. Craver, Elizabeth P. Biggers and Julia P. Lanter

Deed Dated: 04/06/1984

Deed Recorded: 05/17/1984

Book: 573

Page: 816

Legal Description: Lot 18, Martha R. Furr Subdivision

Legal Current Owner: Jane P. Craver, Elizabeth P. Biggers and Julia P. Lanter

Property Identifiers: 5621044877

Deed 6:

Type of Deed: Deed

Title is vested in: Ben B. Propst and Elizabeth F. Propst

Deed Dated: 07/17/1978

Deed Recorded: 08/04/1978

Book: 494

Page: 543

Legal Description: Lots 20 & 21, J. A. Furr Subdivision

Legal Current Owner: Estate of Ben B. Propst

Property Identifiers: 5621046576

EDR Environmental LienSearch™ Report

Deed 7:

Type of Deed: Deed
Title is vested in: Ben B. Propst and Elizabeth F. Propst
Deed Dated: 03/23/1978
Deed Recorded: 04/06/1978
Book: 490
Page: 89

Legal Description: Lots 20 & 21, Martha R. Furr Subdivision

Legal Current Owner: Estate of Ben B. Propst

Property Identifiers: 5621046742

Deed 8:

Type of Deed: Deed
Title is vested in: Ben B. Propst and Elizabeth F. Propst
Deed Dated: 03/15/1968
Deed Recorded: 03/28/1968
Book: 381
Page: 265
Comments: Conveys Lot 16.

Deed 9:

Type of Deed: Commissioner's Deed
Title is vested in: Ben B. Propst and Elizabeth Fisher Propst
Deed Dated: 02/26/1971
Deed Recorded: 03/25/1971
Book: 410
Page: 662
Comments: Conveys Lot 17.

Legal Description: Lots 16 & 17, Martha R. Furr Subdivision

Legal Current Owner: Estate of Ben B. Propst

Property Identifiers: 5621046905

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

THIS INDENTURE, Made this the 15th day of March in the year of our Lord one thousand, nine hundred and Sixty Eight (1968) between

Joe Helms and wife Gladys M. Helms

of the county of Cabarrus and State of North Carolina, of the first part, and

BenB. Propst and wife ElisabethF. Propst

of the county of Cabarrus and State of North Carolina, of the second part,

WITNESSETH, That the said part 1st of the first part, for and in consideration of the sum of TEN DOLLARS AND OTHER VALUABLE CONSIDERATIONS----- Dollars

to the said part 1st of the first part, in hand paid, the receipt whereof is hereby acknowledged, he 1st bargained, sold and conveyed, and by these presents do bargain, sell and convey, unto the said part 1st of the second part, their heirs, and assigns. Subj. ct to Deed of Trust to

Marion D. Jones, Trustee in the original sum of \$12,000.00 as recorded in Mortgage Book No. 284 page 69. the following described real estate, situate, lying and being in the County of Cabarrus and State of North Carolina, bounded as follows, to-wit:

Lying and being in No. 4 Township, Cabarrus County, North Carolina on the Southeast side of U.S. Highway No. 29 and on the West side of Florence Avenue and being Lot No. 16 in the subdivision of the estate of "MARTHA FURR", as shown on recorded plat in the office of Register of Deeds for Cabarrus County, North Carolina in Map Book No. 6 page 21 and described by metes and bounds as follows;

BEGINNING at an iron stake in the West edge of Florence Avenue and in the line of Aaron S. Furr Estate and runs thence with the West edge of Florence Avenue S. 10-00 E. 150.7 feet to an iron stake, a corner of Lot Nos. 16 and 20; thence with the dividing line of Lots Nos. 16 and 20, S. 67-00 W. 60.0 feet to an iron stake in the line of Lot No. 20, a corner of Lots Nos. 16 and 17; thence with the dividing line of Lots Nos. 16 and 17, N. 29-00 W. 200 feet to an iron stake in the south edge of U.S. Highway No. 29 right of way in the line of Aaron E. Furr Estate; a corner of Lots Nos. 16 and 17; thence with the line of Aaron S. Furr Estate N. 89-15 E. 122.5 feet to the point of BEGINNING.

See Deed Book No. 295 page 184.

STATE OF NORTH CAROLINA Real Estate Excise Tax 000.00

EXHIBITED Tax Supervisor Office Date 3-29-68

FILED
BOOK 381 PAGE 265

MAR 28 11 23 AM '68

JAMES O. BONDS
REGISTER OF DEEDS
CABARRUS CO., N. C.

By: *Louise T. Lorder, Deputy*

TO HAVE AND TO HOLD all and singular the above granted premises, with the appurtenances, unto
Subject to Deed of Trust to Mar on D. Jones, Trustee for the sum of \$12,000.00
the said part 100 of the second part, their heirs and assigns forever. And the said

Joe Helms and wife Gladys M. Helms

part 100 of the first part for themselves and their
heirs, executors and administrators, do hereby covenant with the said part 100 of the
second part, their heirs and assigns that they are seized of the premises in fee simple;
that the said premises are free from all incumbrances; that they have good right and lawful
authority to sell the same; that they will warrant and defend the said premises unto
the said part 100 of the second part, their heirs and assigns, against the lawful claims of all
persons whomsoever.

IN TESTIMONY WHEREOF, The said part 100 of the first part hereunto set their
hand and seal the day and year first above written.

Signed, Sealed and Delivered in the
presence of

Joe Helms (SEAL)
Gladys M. Helms (SEAL)
____ (SEAL)
____ (SEAL)
____ (SEAL)

STATE OF NORTH CAROLINA }
COUNTY }

I, _____
in and for said County and State, do hereby certify that _____

_____ personally appeared before me this day and acknowledged the due execution of the annexed instrument, and the said _____

_____ being by me privately examined, separate and apart from _____ said husband, touching _____ voluntary execution of the same, doth state that _____ signed the same freely and voluntarily, without fear or compulsion of _____ said husband, or any other person, and that _____ doth still voluntarily assent thereto.

Therefore, let the said instrument, together with this certificate, be registered.

Witness my hand and _____ seal this _____ day of _____ A. D., 19 _____

(SEAL)

My Commission Expires _____

STATE OF NORTH CAROLINA }
CABARRUS COUNTY }

I, Robert H. Irvin, Notary Public

in and for said County and State, do hereby certify that _____

Joe Helms and wife Gladys M. Helms

_____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Therefore, let the said deed, together with this certificate, be registered.

Witness my hand and _____ seal, this 16th day of March, 1969

My commission expires 1-21 1969

Robert H. Irvin
SEAL
NOTARY PUBLIC
1968

STATE OF NORTH CAROLINA }
CABARRUS COUNTY }

Superior Court March 21 1969

The foregoing certificate of *Robert H. Irvin* Notary Public of *Cabarrus* County, is adjudged to be in due

form and according to law ~~therefore~~ ^{and} ~~is~~ ^{to} ~~be~~ ^{be} ~~registered~~ ^{registered}.

REGISTERED BY DEEDS

By _____ T. Linder Deputy ^{Notary Superior Court}

Prepared by: Robert H. Irvin, Atty.
Files: N.D.J. box

7946
0037

FILED
CABARRUS COUNTY NC
LINDA F. McABEE
REGISTER OF DEEDS
FILED Dec 05, 2007
AT 09:42 am
BOOK 07946
START PAGE 0037
END PAGE 0039
INSTRUMENT # 43473
EXCISE TAX \$0.00

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax: 0

Parcel Identifier No. Tract 1 _____ Verified by _____ County on the _____ day of _____, 20____
By: 04-1110-0016.00
Tract 204-1120-0048.00

Mail/Box to: Grantee

This instrument was prepared by: Purser & Glenn, PLLC, 2760 East WT Harris Blvd, Suite 200, Charlotte, North Carolina

Brief description for the Index: Metes & Bounds Description

THIS DEED made this 3rd day of December, 2007, by and between

GRANTOR	GRANTEE
Susan J. Bailey (married)	Susan J. Bailey and husband Glenn E. Bailey 4524 Rocky River Road Charlotte, NC 28215

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of _____, Number 4 _____ Township, Cabarrus _____ County, North Carolina and more particularly described as follows:

See Attached Exhibit "A"

It is the intent of this deed to create a tenancy by the entireties in the 1/3 interest being conveyed herein, in the Grantees herein.

The property hereinabove described was acquired by Grantor by instrument recorded in Book 3582 page 266
3641 142

A map showing the above described property is recorded in Plat Book _____ page _____.

20
5/16

7946
0038

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, other than the following exceptions: Subject to valid restrictions, easements and right(s) of way and conditions of record, if any. Ad valorem taxes.

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

(Entity Name) Susan J. Bailey (SEAL)
Susan J. Bailey

By: _____ (SEAL)
Title: _____

By: _____ (SEAL)
Title: _____

By: _____ (SEAL)
Title: _____

State of North Carolina - County of ~~COLUMBIA~~ Mecklenburg

I, the undersigned Notary Public of the County and State aforesaid, certify that Susan J. Bailey personally known to me personally appeared before me this day and acknowledged the due execution of the foregoing instrument for the purposes therein expressed. Witness my hand and Notarial stamp or seal this 3rd day of December, 2007

My Commission Expires: ^{*voluntarily} 1/9/2010

Elaine L. Saunders
Notary Public
Elaine L. Saunders



State of North Carolina - County of _____

I, the undersigned Notary Public of the County and State aforesaid, certify that _____ personally came before me this day and acknowledged that ~~he is~~ ^{she is} the _____ of _____, a North Carolina or _____ corporation/limited liability company/general partnership/limited partnership (strike through the inapplicable), and that by authority duly given and as the act of such entity, ~~he~~ ^{she} signed the foregoing instrument in its name on its behalf as its act and deed. Witness my hand and Notarial stamp or seal, this _____ day of _____, 20__.

My Commission Expires: _____

Notary Public

State of North Carolina - County of _____

I, the undersigned Notary Public of the County and State aforesaid, certify that _____

Witness my hand and Notarial stamp or seal, this _____ day of _____, 20__.

My Commission Expires: _____

Notary Public

The foregoing Certificate(s) of _____ is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

By: _____ Register of Deeds for _____ County
Deputy/Assistant - Register of Deeds

TRACT No. 1:

Lying and being in No. 4 Township of Cabarrus County, North Carolina, and being lots Nos. 9, 10, 11 and 12 in Block "D" of the "Fred E. Funderburk" property as surveyed and platted by S. Glenn Hawfield Jr., December 20th, 1946, a copy of which plat is filed in the Office of the Register of Deeds for Cabarrus County, North Carolina in Map Book No. 7 Page No 76.

BEGINNING at a stake on the road leading from US 29-A to NC Highway NO. 73, the corner of Lots Nos. 8 and 9, and runs thence with the line of Lots Nos. 8 and 9, S. 88.22 W. 150 feet to a stake, the corner of lots Nos. 8 and 9, and on the line of 18; thence with the line of lots Nos. 18, 9, 10, 11 and 12, S.1.38 E. 100 feet to a stake on the line of lot No. 18, the corner of lots Nos. 12 and 13; thence with the line of lots Nos. 12 and 13, N.88.22 E. 150 feet to a stake, the front corner of lots Nos. 12 and 13 on the road leading from US 29-A to NC Highway No. 73; thence with the said road, and with the front line of Lots Nos. 12, 11, and 10 and 9 N.1.38 W. 100 feet to the Beginning.

TRACT No. 2:

Lying and being in No. 4 Township, Cabarrus County, N.C., on the south side of Highway 29, at the southeast corner of Highway 29 and Dolly Avenue, and being Lot #19 in the division of the Martha R. Furr Estate, as shown on the map thereof recorded in Map Book 6, page 21, Cabarrus County Registry, to which map reference is hereby made as to metes and bounds.

(See Deed Book 208, page 71; Deed Book 251, page 120; and Deed Book 248, page 12; Cabarrus County Registry.) (See also Deed Book 197, page 88).

038785

EN) Drafted by B. Bailey Liipfert, III, Attorney
 & return to: Craige, Brawley, Liipfert & Walker, L.L.P.
 P.O. Box 1666
 Winston-Salem, NC 27102

CABARRUS COUNTY NC
 FILED
 12/21/2001 11:28 AM
 LINDA F. MCABEE
 Register Of Deeds
 Deputy/Asst.
 EXCISE TAX \$0.00

Grantee Address: Susan J. Bailey, Betty J. Kitchette
 and R. Timothy Jernigan
 4524 Rocky River Road
 Charlotte, NC 28215

STATE OF NORTH CAROLINA) GIFT DEED CONVEYING
) UNDIVIDED INTEREST
 COUNTY OF CABARRUS)

THIS GIFT DEED, made this 18th day of December, 2001, by
 and between FLORINE H. JERNIGAN (hereinafter called "Grantor") and
 SUSAN J. BAILEY, BETTY J. KITCHENS and R. TIMOTHY JERNIGAN
 (hereinafter collectively called "Grantee").

WITNESSETH:

THAT the Grantor, for love and affection, the receipt of
 which is hereby acknowledged, has granted and conveyed and by these
 presents does hereby grant, bargain, sell and convey unto the
 Grantee and their heirs, successors and assigns, in fee simple and
 as tenants in common, a one percent (1%) combined undivided
 interest in those certain tracts or parcels of land situated in
 Cabarrus County, North Carolina, which are more particularly
 described as follows:

Tract No. 1: Lying and being in No. 4
 Township of Cabarrus County, North Carolina,
 and being lots Nos. 9, 10, 11 and 12 in Block
 "D" of the "Fred E. Funderburk" property as
 surveyed and platted by S. Glenn Hawfield Jr.,
 December 20th, 1946, a copy of which plat is
 filed in the Office of the Register of Deeds
 for Cabarrus County, North Carolina in Map
 Book NO. 7 Page No. 76.

BEGINNING at a stake on the road leading from
 US 29-A to NC Highway NO. 73, the corner of
 Lots Nos. 8 and 9, and runs thence with the
 line of Lots Nos. 8 and 9, S. 88.22 W. 150
 feet to a stake, the corner of lots Nos. 8 and
 9, and on the line of 18; thence with the line
 of lots Nos. 18, 9, 10, 11 and 12, S.1.38
 E.100 feet to a stake on the line of lot No.
 18, the corner of lots Nos. 12 and 13; thence
 with the line of lots Nos. 12 and 13, N.88.22
 E. 150 feet to a stake, the front corner of
 lots Nos. 12 and 13 on the road leading from
 US 29-A to NC Highway No. 73; thence with the
 said road, and with the front line of Lots
 Nos. 12, 11, and 10 and 9 N.1.38 W. 100 feet
 to the BEGINNING.

Tract No. 2: Lying and being in No. 4
 Township, Cabarrus County, N.C., on the south
 side of Highway 29, at the southeast corner of
 Highway 29 and Dolly Avenue, and being Lot #
 19 in the division of the Martha R. Furr
 Estate, as shown on the map thereof recorded
 in Map Book 6, page 21, Cabarrus County
 Registry, to which map reference is hereby
 made as to metes and bounds.

(See Deed Book 208, page 71; Deed Book 251,
 page 120; and Deed Book 248, page 12; Cabarrus
 County Registry.) (See also Deed Book 197,
 page 88.)

TO HAVE AND TO HOLD a combined one percent (1%) undivided interest in and to the above-described premises and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

AND the Grantor covenants with the Grantee that the Grantor is seized of the premises in fee simple, that they have the right to convey the same in fee simple, that title is marketable and free and clear from all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

1. Grantee takes the one percent (1%) undivided interest in the above-described property subject to:

- a. Easements;
- b. Rights of way;
- c. Restrictions of record, if any; and
- d. City/County ad valorem tax for 2001.

2. Grantee and Grantor acknowledge that NO TITLE SEARCH WAS REQUESTED AND NONE WAS PERFORMED.

IN WITNESS WHEREOF, the Grantors have hereunto set their hands and seals, the day and year first above written. Grantor's spouse joins in the signing of this deed to release his marital interest.

Florine H. Jernigan (SEAL)
Florine H. Jernigan

Robert E. Jernigan (SEAL)
Robert E. Jernigan

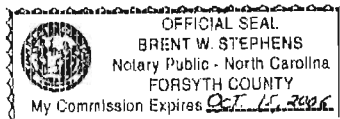
NORTH CAROLINA)
CABARRUS) ACKNOWLEDGMENT
~~FORSYTH~~ COUNTY)

I, Brent W. Stephens, a Notary Public for Forsyth County, North Carolina, do hereby certify that Florine H. Jernigan and husband, Robert E. Jernigan, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this the 18th day of December, 2001.

Brent W. Stephens
Notary Public

My commission expires:
Oct. 15, 2006



NORTH CAROLINA - CABARRUS COUNTY

The foregoing (or annexed) certificate(s) of Brent W. Stephens, a notary public, is (are) certified to be correct. This the 18th day of December, 2001.

LINDA F. McABEE, REGISTER OF DEEDS
by: Jessy J. Delmonico Dist./Deputy

4-112-48.00

3069

Drafted by B. Bailey Liipfert, III, Attorney
& return to: Craige, Brawley, Liipfert & Walker, L.L.P.
P.O. Box 1666
Winston-Salem, NC 27102

ENV
①

CABARRUS COUNTY NC
FILED

Grantee Address: Susan J. Bailey, Betty J. Kitchens
R. Timothy Jernigan
4524 Rocky River Road
Charlotte, NC 28211

DATE/2002 12:50 PM
LINDA F. MCABEE
Register of Deeds
By. Deputy/Asst.
EXCISE TAX \$0.00

STATE OF NORTH CAROLINA) GIFT DEED WITH RESERVED
) SPECIAL POWER OF APPOINTMENT
COUNTY OF CABARRUS)

THIS GIFT DEED, made this 24th day of January, 2002,
by and between FLORINE H. JERNIGAN (hereinafter called "Grantor")
and SUSAN J. BAILEY, BETTY J. KITCHENS and R. TIMOTHY JERNIGAN
(hereinafter collectively called "Grantee").

WITNESSETH:

THAT the Grantor, for love and affection, the receipt of
which is hereby acknowledged, has granted and conveyed and by these
presents does hereby grant, bargain, sell and convey unto the
Grantee and their heirs, successors and assigns, in fee simple and
as tenants in common, subject to the special power of appointment
described below, all of Grantor's ninety-nine percent (99%)
undivided interest in that tract or parcel of land situated in
Cabarrus County, North Carolina, which is more particularly
described as follows:

Lying and being in No. 4 Township, Cabarrus
County, N.C., on the south side of Highway 29,
at the southeast corner of Highway 29 and
Dolly Avenue, and being Lot # 19 in the
division of the Martha R. Furr Estate, as
shown on the map thereof recorded in Map Book
6, page 21, Cabarrus County Registry, to which
map reference is hereby made as to metes and
bounds.

(See Deed Book 208, page 71; Deed Book 251,
page 120; and Deed Book 248, page 12; Cabarrus
County Registry.) (See also Deed Book 197,
page 88.)

The Grantor reserves the power to appoint, in whole or in
part, the property conveyed hereunder to or for the benefit of any
one or more of the Grantor's issue, in such proportions, outright
or upon such trusts, terms and conditions as the Grantor may
specify by Deed or in her last Will or a Codicil thereto making
specific reference hereto. The Grantor does not retain the power
to appoint any property hereunder to herself, to her creditors, to
her estate or to the creditors of her estate. Failure to record
notice of any such exercise of this power in the office of the
Cabarrus County Register of Deeds within ninety (90) days after the
Grantor's death shall be conclusively treated as a default in the
exercise of this power. A release of this power, in whole or in
part, shall be effective when recorded in the office of the
Register of Deeds of Cabarrus County, North Carolina. Any exercise
or release of the foregoing power may be made by the Grantor's
attorney-in-fact acting under a durable power of attorney.

17.

Grantor and Grantee hereby acknowledge that they have
been informed that Grantor must file North Carolina and federal
gift tax returns for the tax year 2002.

TO HAVE AND TO HOLD a ninety-nine percent (99%) undivided interest in and to the above-described premises and all privileges and appurtenances thereto belonging to the Grantee in fee simple, subject to the above-described special power of appointment.

AND the Grantor covenants with the Grantee that the Grantor is seized of the premises in fee simple, that she has the right to convey the same in fee simple, that title is marketable and free and clear from all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

1. Grantee takes the ninety-nine percent (99%) undivided interest in the above-described property subject to:
 - a. Easements;
 - b. Rights of way;
 - c. Restrictions of record, if any;
 - d. The above-described special power of appointment; and
 - e. City/County ad valorem tax for 2002.

2. Grantee and Grantor acknowledge that NO TITLE SEARCH WAS REQUESTED AND NONE WAS PERFORMED.

IN WITNESS WHEREOF, the Grantor has hereunto set her hand and seal, the day and year first above written. Grantor's spouse joins in the signing of this deed to release his marital interest.

Florine H. Jernigan (SEAL)
Florine H. Jernigan

Robert E. Jernigan (SEAL)
Robert E. Jernigan

NORTH CAROLINA)
) ACKNOWLEDGMENT
CABARRUS COUNTY)

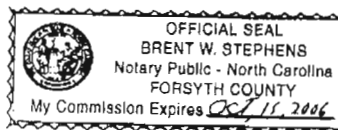
I, Brent W. Stephens, a Notary Public for Forsyth County, North Carolina, do hereby certify that Florine H. Jernigan and husband, Robert E. Jernigan, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this the 24th day of January, 2002.

Brent W. Stephens
Notary Public

My commission expires:

Oct. 15, 2006



NORTH CAROLINA - CABARRUS COUNTY

The foregoing (or annexed) certificate(s) of Brent W. Stephens, a notary public, is (are) certified to be correct. This the 29th day of January, 2002.

Drafted by B. Bailey Liipfert, III, Attorney
& return to: Craige, Brawley, Liipfert & Walker, L.L.P.
P.O. Box 1666
Winston-Salem, NC 27102

Grantee Address: Susan J. Bailey, Betty J. Kitchens
R. Timothy Jernigan
4524 Rocky River Road
Charlotte, NC 28215
CABARRUS COUNTY NC
FILED
2002 12:50 PM
LINDA F. MCABEE
Register Of Deeds
By: Deputy/Asst.
EXCISE TAX \$0.00

STATE OF NORTH CAROLINA) GIFT DEED WITH RESERVED
) SPECIAL POWER OF APPOINTMENT
COUNTY OF CABARRUS) AND LIFE ESTATE

THIS GIFT DEED, made this 24th day of JANUARY, 2002,
by and between FLORINE H. JERNIGAN (hereinafter called "Grantor")
and SUSAN J. BAILEY, BETTY J. KITCHENS and R. TIMOTHY JERNIGAN
(hereinafter collectively called "Grantee").

WITNESSETH:

THAT the Grantor, for love and affection, the receipt of
which is hereby acknowledged, has granted and conveyed, and by
these presents does hereby grant, bargain, sell and convey unto the
Grantee and their heirs, successors and assigns, in fee simple and
as tenants in common, subject to a retained life estate and subject
to the testamentary special power of appointment described below,
all of Grantor's ninety-nine percent (99%) undivided interest in
that certain tract or parcel of land situated in Cabarrus County,
North Carolina, and more particularly described as follows:

Lying and being in No. 4 Township of Cabarrus
County, North Carolina, and being lots Nos. 9,
10, 11 and 12 in Block "D" of the "Fred E.
Funderburk" property as surveyed and platted
by S. Glenn Hawfield Jr., December 20th, 1946,
a copy of which plat is filed in the Office of
the Register of Deeds for Cabarrus County,
North Carolina in Map Book NO. 7 Page No. 76.

BEGINNING at a stake on the road leading from
US 29-A to NC Highway NO. 73, the corner of
Lots Nos. 8 and 9, and runs thence with the
line of Lots Nos. 8 and 9, S. 88.22 W. 150
feet to a stake, the corner of lots Nos. 8 and
9, and on the line of 18; thence with the line
of lots Nos. 18, 9, 10, 11 and 12, S.1.38
E.100 feet to a stake on the line of lot No.
18, the corner of lots Nos. 12 and 13; thence
with the line of lots Nos. 12 and 13, N.88.22
E. 150 feet to a stake, the front corner of
lots Nos. 12 and 13 on the road leading from
US 29-A to NC Highway No. 73; thence with the
said road, and with the front line of Lots
Nos. 12, 11, and 10 and 9 N.1.38 W. 100 feet
to the BEGINNING.

The Grantor reserves the power to appoint, in whole or in
part, the property conveyed hereunder to or for the benefit of any
one or more of the Grantor's issue, in such proportions, outright
or upon such trusts, terms and conditions as the Grantor may
specify in her last Will or a Codicil thereto making specific
reference hereto. The Grantor does not retain the power to appoint
any property hereunder to herself, to her creditors, to her estate
or to the creditors of her estate. Failure to record notice of any
such exercise of this power in the office of the Cabarrus County
Register of Deeds within ninety (90) days after the Grantor's death
shall be conclusively treated as a default in the exercise of this
power. A release of this power, in whole or in part, shall be

effective when recorded in the office of the Register of Deeds of Cabarrus County, North Carolina. Any exercise or release of the foregoing power may be made by the Grantor's attorney-in-fact acting under a durable power of attorney.

Grantor and Grantee hereby acknowledge that they have been informed that Grantor must file North Carolina and federal gift tax returns for the tax year 2002.

TO HAVE AND TO HOLD the above-described premises and all privileges and appurtenances thereto belonging to the Grantee in fee simple, subject to Grantor's retained life estate and the above-described testamentary special power of appointment.

AND the Grantor covenants with the Grantee that the Grantor is seized of the premises in fee simple, that she has the right to convey the same in fee simple, that title is marketable and free and clear from all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

1. Grantee takes all of Grantor's ninety-nine percent (99%) undivided interest in the above-described property subject to:

- a. Easements;
- b. Rights of way;
- c. Restrictions of record, if any;
- d. Grantor's retained life estate;
- e. The above-described testamentary special power of appointment; and
- f. City/County ad valorem tax for 2002.

2. Grantee and Grantor acknowledge that NO TITLE SEARCH WAS REQUESTED AND NONE WAS PERFORMED.

IN WITNESS WHEREOF, the Grantor has hereunto set her hand and seal, the day and year first above written. Grantor's spouse joins in the signing of this deed to release his marital interest.

Florine H. Jernigan (SEAL)
Florine H. Jernigan

Robert E. Jernigan (SEAL)
Robert E. Jernigan

NORTH CAROLINA)
)
Cabarrus COUNTY)

ACKNOWLEDGMENT

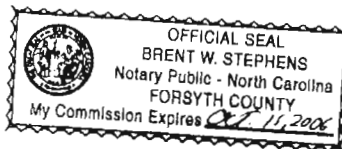
I, Brent W. Stephens, a Notary Public for Forsyth County, North Carolina, do hereby certify that Florine H. Jernigan and husband, Robert E. Jernigan, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this the 24th day of January, 2002.

Brent W. Stephens
Notary Public

My commission expires:

Oct. 15, 2006



NORTH CAROLINA - CABARRUS COUNTY

The foregoing (or annexed) certificate(s) of Brent W. Stephens, a notary public, is (are) certified to be correct. This the 29th day of January, 2002.

LINDA F. McABEE, REGISTER OF DEEDS

by: Linda F. McAbee Asst. Deputy

03617

REC 410 1971 659

NORTH CAROLINA
CABARRUS COUNTY

COMMISSIONER'S DEED

THIS DEED, made and entered into this 26th day of February, 1971, by and between EVERETT L. HELMS, Commissioner as hereinafter stated, party of the first part, and BEN B. PROPST and wife ELIZABETH FISHER PROPST; JAMES H. CRAVER and wife JANE PROPST CRAVER, of Cabarrus County, North Carolina, parties of the second part;

WITNESSETH: -

That whereas, in a special proceeding entitled "Helen Furr Culp and husband Charles A. Culp; Vivan A. Allen (Widower); Bonnie Furr Simpson and husband Roy A. Simpson; Glenn T. Furr and wife Mildred Hagler Furr; Bryan T. Furr and wife Ruby Osborne Furr; Anna Furr Thompson (Widow); Claude C. Furr (Single); Walter Furr (Unmarried); Mary Pearl Furr Sechler and husband H. A. Sechler; Ruth F. Hunnicutt and husband J. D. Hunnicutt; Edward Furr and wife Mary H. Furr, Plaintiffs, vs. Harold Furr and wife Nancy E. Teeter Furr; Carl Furr and wife Sue Howell Furr; James E. Furr and wife Viola Carpenter Furr; Daniel M. Furr and wife Lissie Greene Furr; Charles M. Furr and wife Willie Biggers Furr; Zeb V. Furr and wife Claudia Furr; Estelle Furr Swain and husband Roy Swain; Ethel F. Sloop (Widow); B. A. Furr and wife Margaret Furr; Laura McGhee Furr Chandler and husband George Paul Chandler; J. Frank Eddleman and wife Lucy Eddleman; Faith Eddleman Litaker and husband Thomas Litaker; Amy Lee Eddleman May and husband Frank May; Alton Eddleman and wife Melba K. Eddleman; Myra Furr McDuffie and husband Robert M. McDuffie; Sarah Furr Hunter and husband Fred L. Hunter; Ann Furr Love and husband Thomas B. Love; W. Franklin Furr and wife Faye Y. Furr, Defendants", brought and pending before the Clerk of the Superior Court of Cabarrus County, the party of the first part was duly appointed to sell at public auction, subject to confirmation by the Court, the eleven tracts of real property lying and being in Cabarrus

Real Estate
EXCISE TAX
- 02.00



STATE OF
NORTH
CAROLINA

1971 FEB 26

WILLIAMS, WILLEFORD
& BOGER
ATTORNEYS AT LAW
CONCORD, NORTH CAROLINA

EMITTED
Tax Supervisor Office
Date 3.25.71 By *[Signature]*

County in separate tracts, said land being described in the Petition and Notices of Sale; and whereas, said party of the first part, acting as Commissioner as aforesaid, after due advertisement and according to law, offered the eleven tracts of land for sale at public auction on August 7, 1970, at the Courthouse Door in Concord, Cabarrus County, as more fully appears in the Order of Sale entered in said proceeding, and duly offered Tracts Nos. 1 through 11 for resale on September 4, 1970; and duly offered Tracts Nos. 1, 2, 4, 5, 6, 7, 8, 9, 10 and 11 for resale on October 2, 1970, at which resale Ben B. Propst became the last and highest bidder for Tract No. 10 in the amount of Nineteen Hundred Forty Dollars (\$1940.00) as more fully appears in the Report of Resale filed with the Clerk of Superior Court on the 2nd day of October, 1970, and said report having remained on file for more than ten days and no advance or increase bid was made for Tract No. 10 and no objection offered to said sale; and whereas, Ben B. Propst has assigned his bid to Ben B. Propst and wife Elizabeth Fisher Propst; James H. Craver and wife Jane Propst Craver;

And whereas, on the 26th day of February, 1971, an Order was entered approving and confirming said sale and directing the party of the first part to make, execute and deliver to the parties of the second part a good and sufficient deed upon the payment of the purchase price; and whereas, said purchase price has been fully paid;

NOW, THEREFORE, the party of the first part, acting as Commissioner as aforesaid, under the authority of Court and in consideration of the purchase price of Nineteen Hundred Forty Dollars (\$1940.00), has bargained and sold and by these presents does bargain, sell and convey unto the parties of the second part, their heirs and assigns, the following described real property:

Lying and being in No. 4 Township, Cabarrus County, North Carolina, on the East side of Dolly Avenue and being Lot No. 22 of the Martha R. Furr Estate, a map of which is recorded in Map Book 6, page 21, Cabarrus County Registry, and more particularly described as follows:

BEGINNING at an iron stake in the East edge of Dolly Avenue, corner of Lot No. 19, and runs thence with the line of Lots Nos. 19 and 18, N. 77-02 E. 153.2 feet to an iron stake, corner of Lots Nos. 18 and 20; thence with the line of Lot No. 20, S. 8-30 E. 80 feet to an iron stake; thence with the line of Lot 23, S. 76-59 W. 151.1 feet to an iron stake in the East edge of Dolly Avenue; thence with the East edge of Dolly Avenue, N. 10-00 W. 80 feet to the BEGINNING, as surveyed by Walter L. Furr, Jr., Registered Land Surveyor, November 5, 1969, and being Tract No. 10 of the real property described in the Petition and Notices of Sale.

This conveyance is made subject to real property taxes after the year 1970.

TO HAVE AND TO HOLD said lands and premises together with all privileges and appurtenances thereunto belonging to them, the said parties of the second part, their heirs and assigns, in as full and ample a manner as the said party of the first part, as Commissioner as aforesaid, is authorized and empowered to convey the same.

IN TESTIMONY WHEREOF, the said party of the first part has hereunto set his hand and seal the day and year first above written.

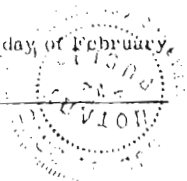
Everett L. Helms (SEAL)
Commissioner

NORTH CAROLINA
CABARRUS COUNTY

I, *Joe P. Dwyer*, a Notary Public in and for said County and State, do hereby certify that EVERETT L. HELMS, Commissioner, personally appeared before me this day and acknowledged the due execution of the foregoing Commissioner's Deed.

Witness my hand and Notarial Seal, this the 26th day of February, 1971.

Joe P. Dwyer
Notary Public



My commission expires:
2-28-75

NORTH CAROLINA
CABARRUS COUNTY

The foregoing certificate of *Joe P. Dwyer*, a Notary Public of Cabarrus County, is certified to be correct. This the 26 day of February, 1971.

WILLIAMS, WILLEFORD
& BOGER
ATTORNEYS AT LAW
CONCORD, NORTH CAROLINA

FILED
659
MAR 25 11 01 AM '71

REGISTER OF DEEDS
James L. Wilkerson, Jr.
Register of Deeds

Mailed: Grantee,
448 N Hwy. 29
Concord, N.C.

James L. Wilkerson, Jr.

NO 573 PAGE 816

11051



FILED
573 PAGE 816
MAY 17 10 44 AM '84
REGISTER OF DEEDS
CABARRUS CO., N.C.

Excise Tax 1450

Recording Time, Book and Page

Tax Lot No. Parcel Identifier No.
Verified by County on the day of 19
by

Mail after recording to Mr. James H. Craver
Post Office Box 1281, Concord, North Carolina 28025
This instrument was prepared by Howard S. Irvin, IRVIN, IRVIN & PICKETT, P.A., Concord, North Carolina
Brief description for the Index Estate of Martha R. Furr

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 6th day of April, 1984, by and between

GRANTOR

GRANTEE

LAURA F. CHANDLER (Widow)

JANE P. CRAVER;
ELIZABETH P. BIGGERS;
and
JULIA P. LANTER

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in ~~XXXXXX~~ Number Four (4) Township,

Cabarrus County, North Carolina and more particularly described as follows:

Lying and Being in Number Four (4) Township of Cabarrus County, North Carolina on the South side of United States Highway Number 29A, and Being all of Lot Number EIGHTEEN (18) in the Division of the ESTATE OF MARTHA R. FURR, as surveyed and platted, a copy of which plat is filed in the Office of the Register of Deeds for Cabarrus County in Map Book 6, Page 21, to which Map Book and Page reference is hereby made for a complete description thereof by metes and bounds.

For back reference, see Deed Book 275, Page 253, Cabarrus Registry. Florence I. Furr died in 1967. George Paul Chandler, Sr. died in Cabarrus County on February 17, 1983. For further back reference, see Deed Book 173, Page 209, and Will Book 10, Page 204.

The property hereinabove described was acquired by Grantor by instrument recorded in

Deed Book 275, Page 253, Cabarrus Registry

A map showing the above described property is recorded in Plat Book 6 page 21

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

(Corporate Name)
Laura F. Chandler (Laura F. Chandler)
President
SECRETARY
Secretary (Corporate Seal)

SEAL-STAMP NORTH CAROLINA, Cabarrus, County
I, a Notary Public of the County and State aforesaid, certify that Laura F. Chandler (Widow) Grantor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 6th day of April 1984
My commission expires: 10-15-85 Louise S. Crook, Notary Public

SEAL-STAMP NORTH CAROLINA, County,
I, a Notary Public of the County and State aforesaid, certify that
personally came before me this day and acknowledged that he is Secretary of
a North Carolina corporation, and that by authority duly
given and as the act of the corporation, the foregoing instrument was signed in its name by its
President, sealed with its corporate seal and attested by as its Secretary
Witness my hand and official stamp or seal, this day of 19
My commission expires: Notary Public

The foregoing Certificate(s) of Louise S. Crook, a notary public of Cabarrus County, N.C. is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

JAMES O. BONDS REGISTER OF DEEDS Cabarrus COUNTY
By Jeff S. Lptis Deputy Register of Deeds

BOOK 410 PAGE 662 03618

NORTH CAROLINA
CABARRUS COUNTY

COMMISSIONER'S DEED

THIS DEED, made and entered into this 28th day of February, 1971, by and between EVERETT L. HELMS, Commissioner as hereinafter stated, party of the first part, and BEN B. PROPST and wife ELIZABETH FISHER PROPST of Cabarrus County, North Carolina, parties of the second part;

WITNESSETH: -

That whereas, in a special proceeding entitled "Helen Furr Culp and husband Charles A. Culp; Vivan A. Allen (Widower); Bonnie Furr Simpson and husband Roy A. Simpson; Glenn T. Furr and wife Mildred Hagler Furr; Bryan T. Furr and wife Ruby Osborne Furr; Anna Furr Thompson (Widow); Claude C. Furr (Single); Walter Furr (Unmarried); Mary Pearl Furr Sechler and husband H. A. Sechler; Ruth F. Hunnicutt and husband J. D. Hunnicutt; Edward Furr and wife Mary H. Furr, Plaintiffs, vs. Harold Furr and wife Nancy E. Teeter Furr; Carl Furr and wife Sue Howell Furr; James E. Furr and wife Viola Carpenter Furr; Daniel M. Furr and wife Lissie Greene Furr; Charles M. Furr and wife Willie Biggers Furr; Zeb V. Furr and wife Claudia Furr; Estelle Furr Swain and husband Roy Swain; Ethel F. Sloop (Widow); B. A. Furr and wife Margaret Furr; Laura McGhee Furr Chandler and husband George Paul Chandler; J. Frank Eddleman and wife Lucy Eddleman; Faith Eddleman Litaker and husband Thomas Litaker; Amy Lee Eddleman May and husband Frank May; Alton Eddleman and wife Melba K. Eddleman; Myra Furr McDuffie and husband Robert M. McDuffie; Sarah Furr Hunter and husband Fred L. Hunter; Ann Furr Love and husband Thomas B. Love; W. Franklin Furr and wife Faye Y. Furr, Defendants", brought and pending before the Clerk of the Superior Court of Cabarrus County, the party of the first part was duly appointed to sell at public auction, subject to confirmation by the Court, the eleven tracts of real property lying and being in Cabarrus

Real Estate
Excise Tax
02.50
FEB 28 1971
NORTH CAROLINA
RECORDED

WILLIAMS, WILLEFORD
& BOGER
ATTORNEYS AT LAW
CONCORD, NORTH CAROLINA

EXEMPTED
Tax Supervisor Office
Date 3-28-71

County in separate tracts, said land being described in the Petition and Notices of Sale; and whereas, said party of the first part, acting as Commissioner as aforesaid, after due advertisement and according to law, offered the eleven tracts of land for sale at public auction on August 7, 1970, at the Courthouse Door in Concord, Cabarrus County, North Carolina, as more fully appears in the Order of Sale entered in said proceeding, and duly offered Tracts Nos. 1 through 11 for resale on September 4, 1970; and duly offered Tracts Nos. 1, 2, 4, 5, 6, 7, 8, 9, 10 and 11 for resale on October 2, 1970; and duly offered Tracts Nos. 2, 5, 6, 7, 8 and 9 for resale on October 30, 1970, at which resale Harold L. Furr became the last and highest bidder for Tract No. 5 in the amount of Twenty-five Hundred Dollars (\$2500.00), as more fully appears in the Report of Resale filed on the 30th day of October, 1970, with the Clerk of Superior Court, and said Report having remained on file for more than ten (10) days and no advance or increase bid was made for Tract No. 5 and no objection offered to said sale; and whereas, Harold L. Furr has assigned his bid to Ben B. Propst and Ben B. Propst has reassigned the bid to Ben B. Propst and wife Elizabeth Fisher Propst;

And whereas, on the 26th day of February, 1971, an order was entered approving and confirming said sale and directing the party of the first part to make, execute and deliver to the parties of the second part a good and sufficient deed upon the payment of the purchase price; and whereas, said purchase price has been fully paid;

NOW, THEREFORE, the party of the first part, acting as Commissioner as aforesaid, under the authority of Court and in consideration of the purchase price of Twenty-five Hundred Dollars (\$2500.00), has bargained and sold and by these presents does bargain, sell and convey unto the parties of the second part, their heirs and assigns, the following described real property:

WILLIAMS, WILLEFORD
& BOGER
ATTORNEYS AT LAW
CONCORD, NORTH CAROLINA

Lying and being in No. 4 Township, Cabarrus County, North Carolina, on the South side of U. S. Highway 29 and being Lot No. 17 of the Martha R. Furr Estate, a map of which is recorded in Map Book 6, page 21, Cabarrus County Registry, and more particularly described as follows:

BEGINNING at an iron stake in the South right of way line of U. S. Highway 29, corner of A. E. Furr Estate and Lot 16 of the Martha R. Furr Estate, and runs thence with Lot No. 16, S. 28-48 E. 201.44 feet to an iron stake, corner of Lots 16 and 20; thence with the line of Lot 20, S. 59-46 W. 64 feet to an iron stake, corner of Lots 18 and 20; thence with the line of Lot No. 18, N. 27-39 W. 202.74 feet to an iron stake in the South right of way line of U. S. Highway 29; thence with the South right of way line of Highway 29, N. 60-52 E. 59.94 feet to the BEGINNING, as surveyed by Walter L. Furr, Jr., Registered Land Surveyor, November 5, 1969., and being Tract No. 5 of the real property described in the Petition and Notices of Sale.

This conveyance is made subject to real property taxes after the year 1970.

TO HAVE AND TO HOLD said lands and premises together with all privileges and appurtenances thereunto belonging to them, the said parties of the second part, their heirs and assigns, in as full and ample a manner as the said party of the first part, as Commissioner as aforesaid, is authorized and empowered to convey the same.

IN TESTIMONY WHEREOF, the said party of the first part has hereunto set his hand and seal the day and year first above written.

REC'D
MAR 11 11 01 AM '71
By *[Signature]*
RE
C

[Signature] (SEAL)
Commissioner

NORTH CAROLINA
CABARRUS COUNTY

I, *[Signature]*, a Notary Public in and for said County and State, do hereby certify that EVERETT L. HELMS, Commissioner, personally appeared before me this day and acknowledged the due execution of the foregoing Commissioner's Deed.

Witness my hand and Notarial Seal, this the 26th day of February, 1971.

[Signature]
Notary Public

My commission expires: 2-28-75.

NORTH CAROLINA
CABARRUS COUNTY
The foregoing certificate of *[Signature]*, a Notary Public of Cabarrus County, is certified to be correct. This the 25 day of February, 1971.



WILLIAMS, WILLEFORD & BOBBI
ATTORNEYS AT LAW
CONCORD, NORTH CAROLINA

JAMES G. BUNDY
REGISTER OF DEEDS
[Signature] Register of Deeds

Mailed: Grantee
448 N. Hwy. 29, Concord, N.C.

This Deed Made this 17th day of July 1978 Book 494 Page 543

JAMES H. CRAVER and wife JANE PROPST CRAVER of Cabarrus County, North Carolina hereinafter called Grantor, and BEN B. PROPST and wife ELIZABETH FISHER PROPST of Cabarrus County, North Carolina, hereinafter called Grantee

WITNESSETH That the Grantor for and in consideration of the sum of Ten Dollars and other good and valuable considerations to Grantor paid by the Grantee, the receipt whereof is hereby acknowledged, has given, granted, bargained and sold and by these presents does give, grant, bargain, sell, convey and confirm unto the Grantee, his heirs or successors and assigns all their right, title and interest in and to the following described property:

Lying and being in Number Four (4) Township of Cabarrus County, North Carolina on the West side of Florence Avenue, and being Lot Numbers TWENTY (20) and TWENTY ONE (21) of the property of J. A. FURR AND FLORENCE I. FURR, as surveyed and platted, a copy of which plat is filed in the Office of the Register of Deeds for Cabarrus County, in Map Book 9, Page 75, and being more fully described as follows:

BEGINNING at an iron stake on the West side of Florence Avenue, corner of Lot Numbers 21 and 22 and runs thence with the West side of Florence Avenue North 10-00 West 150.0 feet to an iron stake, a corner of Martha Furr Subdivision; thence with the line of Martha Furr Subdivision South 89-13 West 150.3 feet to an iron stake in line, corner of Lot Numbers 20 and 27; thence with the line of Lot Numbers 27 and 26 South 10-00 East 150.0 feet to an iron stake in the line of Lot Number 24; thence with the line of Lot Numbers 24, 23 and 22 North 89-13 East 150.3 feet to the point of BEGINNING.

For back reference, see Deed Book 415, Page 692, Cabarrus County Registry. The Grantors herein convey all their right, title and interest in and to the above described property, same being a one-half (1/2) undivided interest.

TO HAVE AND TO HOLD The above described real property, with all the appurtenances thereunto belonging, or in any wise appertaining, unto the Grantee, his heirs or successors and assigns forever.

And the Grantor covenants that he is seized of said premises in fee, and has the right to convey the same in fee simple, that said premises are free from encumbrances (with the exceptions above stated, if any); and that he will warrant and defend the said title to the same against the lawful claims of all persons whomsoever.

When reference is made to the Grantor or Grantee herein, the singular shall include the plural and use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, The Grantor has hereunto set his hand and seal, the day and year first above written. James H. Craver (SEAL) Jane Propst Craver (SEAL)

STATE OF NORTH CAROLINA - Cabarrus COUNTY I, Maxine L. McConnell, a Notary Public of said County, do hereby certify that James H. Craver and wife Jane Propst Craver Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal, this the 25th day of July 1978 My Commission Expires: September 24, 1979

STATE OF NORTH CAROLINA - COUNTY I, a Notary Public of said County, do hereby certify that Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal, this the day of 19 My Commission Expires: Notary Public

STATE OF NORTH CAROLINA - Cabarrus COUNTY The foregoing certificate (s) of Maxine L. McConnell, a Notary Public, is (are) certified to be correct. This the 4th day of Aug 1978 James U. Bonds, Register of Deeds Filed for registration on the 4th day of August 1978 at 12:54 P.M. and duly recorded in the Office of the Register of Deeds of Cabarrus County, N. C. Prepared by: Irvin, Irvin and Pickett, P.A. Attorneys-at-Law James U. Bonds, Register of Deeds

Exhibit Stamps Mailed To Grantee P.O. Box 1281 Concord, NC 28025

This Deed Made this 23rd day of March 19 78 by and between BEN B. PROPST and wife ELIZABETH FISHER PROPST and JAMES H. CRAVER and wife JANE PROPST CRAVER of Cabarrus County, North Carolina hereinafter called Grantor, and BEN B. PROPST and wife ELIZABETH FISHER PROPST

of Cabarrus County, North Carolina, hereinafter called Grantee.

WITNESSETH: That the Grantor for and in consideration of the sum of Ten Dollars and other good and valuable considerations to Grantor paid by the Grantee, the receipt whereof is hereby acknowledged, has given, granted, bargained and sold and by these presents does give, grant, bargain, sell, convey and confirm unto the Grantee, his heirs or successors and assigns the following described property:

Lying and being in No. 4 Township, Cabarrus County, North Carolina, on the West side of Florence Avenue, and being Lots Nos. 20 and 21 in the division of the property of Martha R. Furr, as shown on the plat thereof recorded in Map Book No. 6, page 21, Cabarrus County Registry, which plat is hereby incorporated by reference as a part of this description, and being more particularly described as follows:

BEGINNING at an old iron stake in the West edge of Florence Avenue, a corner of Florence I. Furr and J. A. Furr, and runs thence, with the line of Florence I. Furr and J. A. Furr, S. 89 W. 150.3 feet to an old iron stake, the Southeast corner of Lot No. 23; thence, with the line of Lot No. 23, and the line of Lot No. 22, N. 8-30 W. 173.5 feet to an old iron stake, the Northeast corner of Lot No. 22, in the line of Lot No. 18; thence, with the line of Lots Nos. 18, 17, and 16, N. 59-46 E. 153.4 feet to an iron stake at the West edge of Florence Avenue, at the Northeast corner of Lot No. 20, and the Southeast corner of Lot No. 16; thence, with the West edge of Florence Avenue, S. 10 E. (crossing an iron stake at 125 feet) 250 feet to the BEGINNING.

See Deed Book _____, page _____, Cabarrus County Registry.

TO HAVE AND TO HOLD The above described real property, with all the appurtenances therunto belonging, or in any wise appertaining, unto the Grantee, his heirs or successors and assigns forever.

And the Grantor covenants that he is seized of said premises in fee, and has the right to convey the same in fee simple, that said premises are free from encumbrances (with the exceptions above stated, if any); and that he will warrant and defend the said title to the same against the lawful claims of all persons whomsoever.

When reference is made to the Grantor or Grantee herein, the singular shall include the plural and use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF The Grantor has hereunto set his hand and seal, this day and year first above written.

Ben B. Propst (SEAL) James H. Craver (SEAL) Elizabeth Fisher Propst (SEAL) Jane Propst Craver (SEAL)

STATE OF NORTH CAROLINA - Cabarrus COUNTY

I, Maxine L. McConnell, a Notary Public of said County, do hereby certify that Ben B. Propst and wife Elizabeth Fisher Propst and James H. Craver and wife Jane Propst Craver

Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed.

Witness my hand and notarial seal, this the 29th day of March 19 78

My Commission Expires: September 24, 1979 Maxine L. McConnell Notary Public

STATE OF NORTH CAROLINA - Cabarrus COUNTY

I, _____, a Notary Public of said County, do hereby certify that

Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed.

Witness my hand and notarial seal, this the _____ day of _____ 19 _____

My Commission Expires: _____ Notary Public

STATE OF NORTH CAROLINA - Cabarrus COUNTY

The foregoing certificate of Maxine L. McConnell, a Notary Public, and _____, a Notary Public, is hereby certified to be correct.

This the 6th day of April 19 78 By: Francis L. Fesperman JAMES O. BONDS Deputy Register of Deeds

Filed for registration on the 6th day of April 19 78 at 10:45 Clock A.M.

and duly recorded in the Office of the Register of Deeds of Cabarrus County, N. C. JAMES O. BONDS By: Francis L. Fesperman Deputy Register of Deeds

Prepared By: Not Shown

Excise Stamps \$00.00

Mailed To Ben B. Propst, P. O. Box 526, Concord, N. C. 26025

Chain of Title

Property: Lot 19, Martha Furr Estate, Concord, Cabarrus County, North Carolina

Current owner: Susan J. Bailey and husband Glenn E. Bailey, as tenants by the entireties; Betty J. Kitchens; and R. Timothy Jernigan.

To be acquired by: Chiba Group, LLC

Date of Report: December 7, 2010

Previous owners:

<i>Owner</i>	<i>Period of ownership</i>
*Susan J. Bailey and husband, Glenn E. Bailey; Betty J. Kitchens; and R. Timothy Jernigan	December 5, 2007 – November 23, 2010
**Susan J. Bailey; Betty J. Kitchens; and R. Timothy Jernigan	January 29, 2002 – December 5, 2007
**Florine H. Jernigan; Susan H. Bailey; Betty J. Kitchens; and R. Timothy Jernigan	December 21, 2001 – January 29, 2002
Florine H. Jernigan	December 21, 2001 – December 21, 2001
Robert E. Jernigan and wife, Florine H. Jernigan	November 29, 1954 – December 21, 2001

*By General Warranty Deed recorded in Book 7946, at Page 37, Susan J. Bailey conveyed her 1/3 undivided interest in the Property as tenant in common, to Susan J.

Bailey and husband, Glenn E. Bailey, as tenants by the entireties. As a result, Susan J. Bailey and Glenn E. Bailey were vested as tenants by the entireties with a 1/3 undivided interest as tenants in common with Betty J. Kitchens (1/3 undivided interest) and R. Timothy Jernigan (1/3 undivided interest).

**By Gift Deed recorded in Book 3582, at Page 266, Florine H. Jernigan conveyed a 1% interest in the Property to Susan J. Bailey, Betty J. Kitchens and R. Timothy Jernigan. As of the recordation of this instrument, Florine H. Jernigan, Susan J. Bailey, Betty J. Kitchens and R. Timothy Jernigan were tenants in common with the following interests: Florine H. Jernigan (99%); Susan J. Bailey (1/3%); Betty J. Kitchens (1/3%); and R. Timothy Jernigan (1/3%). By Gift Deed recorded in Book 3641, at Page 140, Florine H. Jernigan conveyed her 99% interest in the Property to Susan J. Bailey, Betty J. Kitchens and R. Timothy Jernigan, at which time each was vested with a 1/3 interest in the Property as tenant in common.



David W. McPhail

Chain of Title

Property: Lot 16, 17, 18, 20 and 21, Martha Furr Estate; Lots 20 and 21, J.A. Furr Property; and Lot 6, A.E. Furr Estate, Concord, Cabarrus County, North Carolina

Current owner: Elizabeth P. Biggers, Jane P. Craver and Julia P. Lanter (a/k/a Julie P. Lanter).

To be acquired by: Chiba Group, LLC

Date of Report: December 13, 2010

Previous owners:

Owner

Period of ownership

Tract 1 – Lot 16

Elizabeth P. Biggers,
Jane P. Craver, and
Julia P. Lanter (a/k/a Julie P. Lanter)

December 1, 1980 – December 8, 2010

*Elizabeth Fisher Propst

February 19, 1980 – December 1, 1980

**Ben B. Propst and wife,
Elizabeth Fisher Propst

March 28, 1968 – February 19, 1980

***Joe Helms and wife,
Gladys M. Helms

April 23, 1958 – March 28, 1968
August 11, 1959 – March 28, 1968

Tract 1 – Lot 17

Elizabeth P. Biggers,
Jane P. Craver, and
Julia P. Lanter (a/k/a Julie P. Lanter)

December 1, 1980 – December 8, 2010

*Elizabeth Fisher Propst

February 19, 1980 – December 1, 1980

**Ben B. Propst and wife,

March 4, 1971 – February 19, 1980

Elizabeth Fisher Propst

#Heirs of Moses L. Furr

June 22, 1958 – March 4, 1971

##Moses L. Furr

February 3, 1942 – June 22, 1958

Tract 2

Elizabeth P. Biggers,
Jane P. Craver, and
Julia P. Lanter (a/k/a Julie P. Lanter)

May 17, 1984 – December 8, 2010

^Laura F. Chandler

February 17, 1983 – May 17, 1984

Laura F. Chandler and husband,
George P. Chandler, Sr.

March 8, 1957 – February 17, 1983

Tract 3

Elizabeth P. Biggers,
Jane P. Craver, and
Julia P. Lanter (a/k/a Julie P. Lanter)

December 1, 1980 – December 8, 2010

*Elizabeth Fisher Propst

February 19, 1980 – December 1, 1980

**Ben B. Propst and wife,
Elizabeth Fisher Propst

April 6, 1978 – February 19, 1980

Ben B. Propst and wife,
Elizabeth Fisher Propst, and
James H. Craver and wife,
Jane Propst Craver

March 25, 1971 – April 6, 1978

#Heirs of Moses L. Furr

June 22, 1958 – March 25, 1971

##Moses L. Furr

February 3, 1942 – June 22, 1958

Tract 4

Elizabeth P. Biggers,
Jane P. Craver, and
Julia P. Lanter (a/k/a Julie P. Lanter)

December 1, 1980 – December 8, 2010

*Elizabeth Fisher Propst February 19, 1980 – December 1, 1980

**Ben B. Propst and wife,
Elizabeth Fisher Propst April 6, 1978 – February 19, 1980

Ben B. Propst and wife,
Elizabeth Fisher Propst, and
James H. Craver and wife,
Jane Propst Craver January 13, 1971 – April 6, 1978

%Daniel M. Furr and wife,
Lissie Green Furr August 18, 1961 – January 13, 1971

Tract 5

Elizabeth P. Biggers,
Jane P. Craver, and
Julia P. Lanter (a/k/a Julie P. Lanter) December 1, 1980 – December 8, 2010

*Elizabeth Fisher Propst February 19, 1980 – December 1, 1980

**Ben B. Propst and wife,
Elizabeth Fisher Propst August 4, 1978 – February 19, 1980

@Ben B. Propst and wife,
Elizabeth Fisher Propst, and
James H. Craver and wife,
Jane Propst Craver September 27, 1971 – August 4, 1978

A.J. Hill and wife,
Nadine C. Hill November 16, 1970 – September 27, 1971

Laura Chandler and husband,
G. Paul Chandler, Sr. December 2, 1952 – November 16, 1970

Tract 6

Elizabeth P. Biggers,
Jane P. Craver, and
Julia P. Lanter (a/k/a Julie P. Lanter) April 19, 1983 – December 8, 2010

&Charles M. Furr and wife,
Billie B. Furr August 18, 1961 – April 19, 1983

*Elizabeth Fisher Propst died on December 1, 1980. By her Last Will and Testament, filed in Estate File 80-E-538, title to the Property vested in Elizabeth P. Biggers, Jane P. Craver and Julia P. Lanter.

**Ben B. Propst died on February 19, 1980. At the date and time of his death, title to the Property was vested in Ben B. Propst and wife, Elizabeth Fisher Propst, as tenants by the entireties. After Ben B. Propst's death, Elizabeth Fisher Propst owned the Property in Fee Simple.

***By Deed recorded in Book 284, at Page 92, title to the Property vested in Joe Helms and wife, Gladys Helms (1/2 undivided interest) and J.V. Jessup and wife, Donnie B. Jessup (1/2 undivided interest). By Deed recorded in Book 295, at Page 184, J.V. Jessup and wife, Donnie B. Jessup conveyed their 1/2 undivided interest in the Property to Joe Helms and wife, Gladys Helms.

#The following persons were named as the heirs of Moses L. Furr in Special Proceeding File 70-SP-1, under which Everett L. Helms, Commissioner sold the Property: Harold Furr; Myra Furr McDuffy; Sarah Furr Hunter; W. Franklin Furr; Edward Furr; Ruth Furr Hunnicutt; Ann Furr Love; Vivian A. Allen (devisee of Vivian Furr Allen, who died testate after the death of Moses L. Furr); Bonnie Furr Simpson; Glenn T. Furr; Bryan T. Furr; Anna Furr Thompson; Claude C. Furr; Carl Furr; Walter L. Furr; James E. Furr; Daniel M. Furr; Charles M. Furr; Zeb V. Furr; Estelle Furr Swain; Estel F. Sloop (devisee of Florence Idell Furr, who died testate after the death of Moses L. Furr); B.A. Furr (devisee of Florence Idell Furr, who died testate after the death of Moses L. Furr); Mary Pearl F. Sechler (devisee of Florence Idell Furr, who died testate after the death of Moses L. Furr); Laura McGee Furr Chandler (devisee of Florence Idell Furr, who died testate after the death of Moses L. Furr); W. Frank Eddleman, Jr. (heir of Grace Furr Eddleman, who predeceased her mother, Florence Idell Furr); Faith E. Litaker (heir of Grace Furr Eddleman, who predeceased her mother, Florence Idell Furr); Amy Lee Eddleman May (heir of Grace Furr Eddleman, who predeceased her mother, Florence Idell Furr); and Alton Eddleman (heir of Grace Furr Eddleman, who predeceased her mother, Florence Idell Furr).


##By Deed recorded in Book 168, at Page 95, a 4/5 undivided interest in the Property vested in Moses L. Furr. *We are currently unable to complete the fifty year chain as to the remaining 1/5 interest. We believe, however we have no knowledge as to the same, that the Property was owned by Martha R. Furr at the time of her death. We believe based on a lack of estate file in Cabarrus County, but have no knowledge as to the same, that Martha R. Furr died intestate with the following lineal descendants: J.M. Furr, A.E. Furr, Florence I. Furr, Harold L. Furr and Moses L. Furr. Therefore, we believe, but have no knowledge as to the same, that as a result, each of the aforementioned lineal descendant was vested with 1/5 interest in the Property by intestate succession of Martha R. Furr. While we cannot state with certainty the names of all owners during this time, we believe that it is a reasonable inference that the unidentified owners are close relatives of those owners we have identified.*

^By Deed recorded in Book 275, at Page 253, title to the Property vested in Laura F. Chandler and husband, George P. Chandler, Sr., as tenants by the entireties. George P. Chandler, Sr. died on February 17, 1983, at which time Fee Simple title to the Property vested in Laura F. Chandler.

%By the Last Will and Testament of Aaron E. Furr filed in Will Book 9, at Page 284, title to the Property vests in Carl A. Furr, Walter L. Furr, Charles M. Furr, James E. Furr, Zeb V. Furr and Estelle Furr swain. By Deed recorded in Book 312, at Page 1, title to the Property vested in Daniel M. Furr and wife, Lissie Green Furr. *As of the date of this writing, we have been unable to complete the fifty year chain of title as to this tract, as we are unable to determine the date of death of Aaron E. Furr based on the information available on the public record of Cabarrus County. While we cannot state with certainty the names of all owners during this time, we believe that it is a reasonable inference that the unidentified owners are close relatives of those owners we have identified.*

@By Deed recorded in Book 415, at Page 692, the Property vested in Ben B. Propst and wife, Elizabeth Fisher Propst (1/2 undivided interest) and James H. Craver and wife, Jane Propst Craver (1/2 undivided interest). By Deed recorded in Book 494, at Page 543, James H. Craver and wife, Jane P. Craver conveyed their 1/2 undivided interest in the Property to Ben B. Propst and wife, Elizabeth Fisher Propst.

& By the Last Will and Testament of Aaron E. Furr filed in Will Book 9, at Page 284, title to the Property vests in Carl A. Furr, Walter L. Furr, Charles M. Furr, James E. Furr, Zeb V. Furr and Estelle Furr swain. By Deed recorded in Book 312, at Page 17, title to the Property vested in Charles. *As of the date of this writing, we have been unable to complete the fifty year chain of title as to this tract, as we are unable to determine the date of death of Aaron E. Furr based on the information available on the public record of Cabarrus County. While we cannot state with certainty the names of all owners during this time, we believe that it is a reasonable inference that the unidentified owners are close relatives of those owners we have identified.*


David W. McPhail

16.5 Regulatory Records Documentation

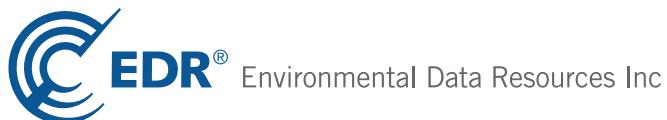
Genesis Project, Inc.

Chiba 1023

1032 Concord Parkway North
Concord, NC 28027

Inquiry Number: 3014114.2s
March 15, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1032 CONCORD PARKWAY NORTH
CONCORD, NC 28027

COORDINATES

Latitude (North): 35.428800 - 35° 25' 43.7"
Longitude (West): 80.609400 - 80° 36' 33.8"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 535456.9
UTM Y (Meters): 3920468.2
Elevation: 672 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35080-D5 CONCORD, NC
Most Recent Revision: 1987

West Map: 35080-D6 KANNAPOLIS, NC
Most Recent Revision: 1996

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006, 2008
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

NC HSDS..... Hazardous Substance Disposal Site

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... List of Solid Waste Facilities
OLI..... Old Landfill Inventory

State and tribal leaking storage tank lists

LUST TRUST..... State Trust Fund Database
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... AST Database
INDIAN UST..... Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... No Further Action Sites With Land Use Restrictions Monitoring

State and tribal voluntary cleanup sites

VCP..... Responsible Party Voluntary Action Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Projects Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

HIST LF..... Solid Waste Facility Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaning Sites
NPDES.....	NPDES Facility Location Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plan Operation Data
COAL ASH.....	Coal Ash Disposal Sites

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
<i>ORGANIC DYESTUFFS CORP</i>	<i>1015 CONCORD PARKWAY N WSW</i>	<i>1/8 - 1/4 (0.166 mi.)</i>	<i>A5</i>	<i>16</i>

EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIRE KINGDOM INC #331	1024 CONCORD PKWY N	WSW 1/8 - 1/4 (0.153 mi.)	A4	13

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environment & Natural Resources' Inactive Hazardous Sites Program.

A review of the SHWS list, as provided by EDR, and dated 01/06/2011 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHNSON CONCRETE/PIEDMONT BLOC	106 OLD DAVIDSON PLACE	NNE 1/4 - 1/2 (0.274 mi.)	B9	26

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, & Natural Resources' Incidents by Address.

A review of the LUST list, as provided by EDR, and dated 02/11/2011 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHOPPES AT DAVIDSON CORNER Incident Phase: Closed Out	HWY 29 @ DAVIDSON CORNENE	1/4 - 1/2 (0.369 mi.)	11	34
L & A CONVENIENCE Incident Phase: Closed Out	858 NORTH CHURCH STREET	NNE 1/4 - 1/2 (0.483 mi.)	13	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CABARRUS CONSTRUCTION COMPANY Incident Phase: Closed Out	26-27 DOLLY STREET	W 0 - 1/8 (0.049 mi.)	1	7
PIEDMONT BLOCK Incident Phase: Closed Out	108 OLD DAVIDSON PLACE	NNE 1/4 - 1/2 (0.268 mi.)	B8	23
CONCORD NISSAN L P Incident Phase: Closed Out	965 HWY 29 SOUTH	WSW 1/4 - 1/2 (0.280 mi.)	10	27

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environment & Natural Resources' Petroleum Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 12/21/2010 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRAHAM CONSTRUCTION CO.. INC	830 DOLLY STREET N.W.	SSW 0 - 1/8 (0.081 mi.)	2	9
SHOE SHOW. INC.	776 FLORENCE PLACE	SSE 1/8 - 1/4 (0.190 mi.)	6	19

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/24/2010 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MODERN AUTO	967 CONCORD PARKWAY N	WSW 1/4 - 1/2 (0.251 mi.)	7	20

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WELDON CORP	870 ELLA AVE NW	NE 0 - 1/8 (0.114 mi.)	3	11

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 7 IMD sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHOPPES AT DAVIDSON CORNER	HWY 29 @ DAVIDSON CORNER	ENE 1/4 - 1/2 (0.369 mi.)	11	34
PUBLIC SERVICE CO OF NC	809 N CHURCH ST.	ENE 1/4 - 1/2 (0.474 mi.)	12	37

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
L & A CONVENIENCE	858 NORTH CHURCH STREET	NE 1/4 - 1/2 (0.483 mi.)	13	38

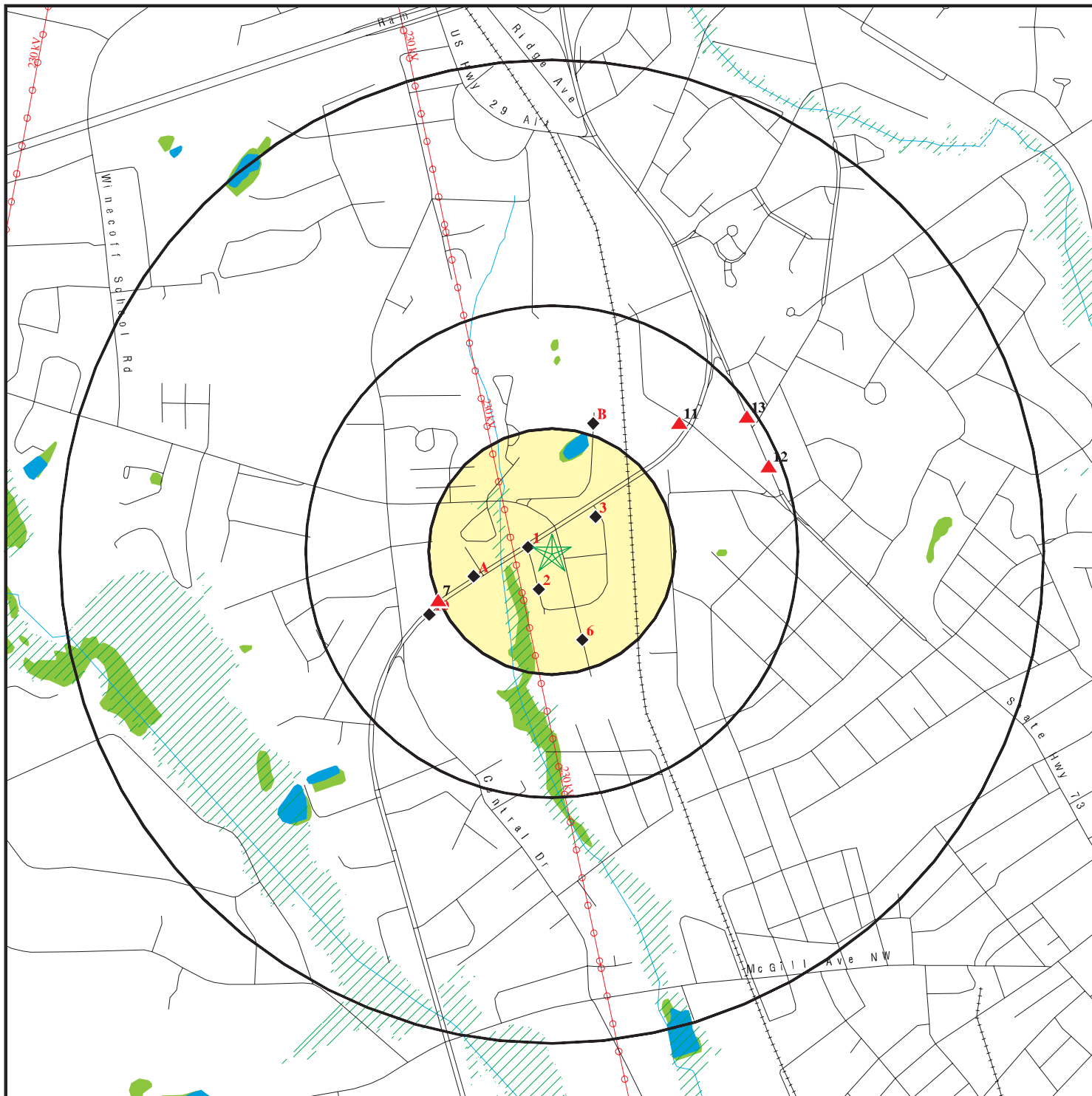
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CABARRUS CONSTRUCTION COMPANY	26-27 DOLLY STREET	W 0 - 1/8 (0.049 mi.)	1	7
PIEDMONT BLOCK	108 OLD DAVIDSON PLACE	NNE 1/4 - 1/2 (0.268 mi.)	B8	23
JOHNSON CONCRETE/PIEDMONT BLOC	106 OLD DAVIDSON PLACE	NNE 1/4 - 1/2 (0.274 mi.)	B9	26
CONCORD NISSAN L P	965 HWY 29 SOUTH	WSW 1/4 - 1/2 (0.280 mi.)	10	27

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 30 records.

<u>Site Name</u>	<u>Database(s)</u>
BRAKE XPERTS (FORMER)	HWS,IMD
NCDOT ASPHALT SITE #4 (M & M MINER	HWS
LOVE BATTERY SITE	HWS
BREY MCNAR WWTP	CERCLIS-NFRAP
BFI-CHARLOTTE MOTOR SPEEDWAY	LF
MANUAL KISER DEMO SITE	LF
HERLOCKER'S PANTRY	IMD,LUST
LARRY MORRIS PROPERTY	IMD,LUST
BELL AUTO SALES	IMD,LUST
CASPER'S SHELL	IMD,LUST
MAX HARRIS RESIDENCE	LUST TRUST,IMD,LUST
E.U. TROUTMAN	LUST
EXPRESS SHOPPE # 10	IMD,LUST
CARL'S COUNTRY STORE	IMD,LUST
SHELL HWY 73 & 85	IMD,LUST
PIERCE REALTY CO. PROPERTY	LUST
SHELL	LUST TRUST
NORTHWEST MIDDLE SCHOOL	UST
CRANFORD'S GRILL BUILDING	UST
MAC VICTOR ELECTRONIC SUPPLY	UST
FLOWERS BAKING CO.. INC.	UST
DENISE'S COUNTRY MARKET	UST
MCBRYD'S AUTOS	UST
JAMBOREE STORE	UST
BRAFFORD SUPPLY	UST
CARDINAL FREIGHT CARRIERS. IN	UST
PIC N PAY (FORMER)/ JOHN MURPH	IMD
E.U. TROUTMAN	IMD
ORCHARD ELECTRONICS/ SUN TECH.	IMD
WHITES GRAVEL PIT	IMD

OVERVIEW MAP - 3014114.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

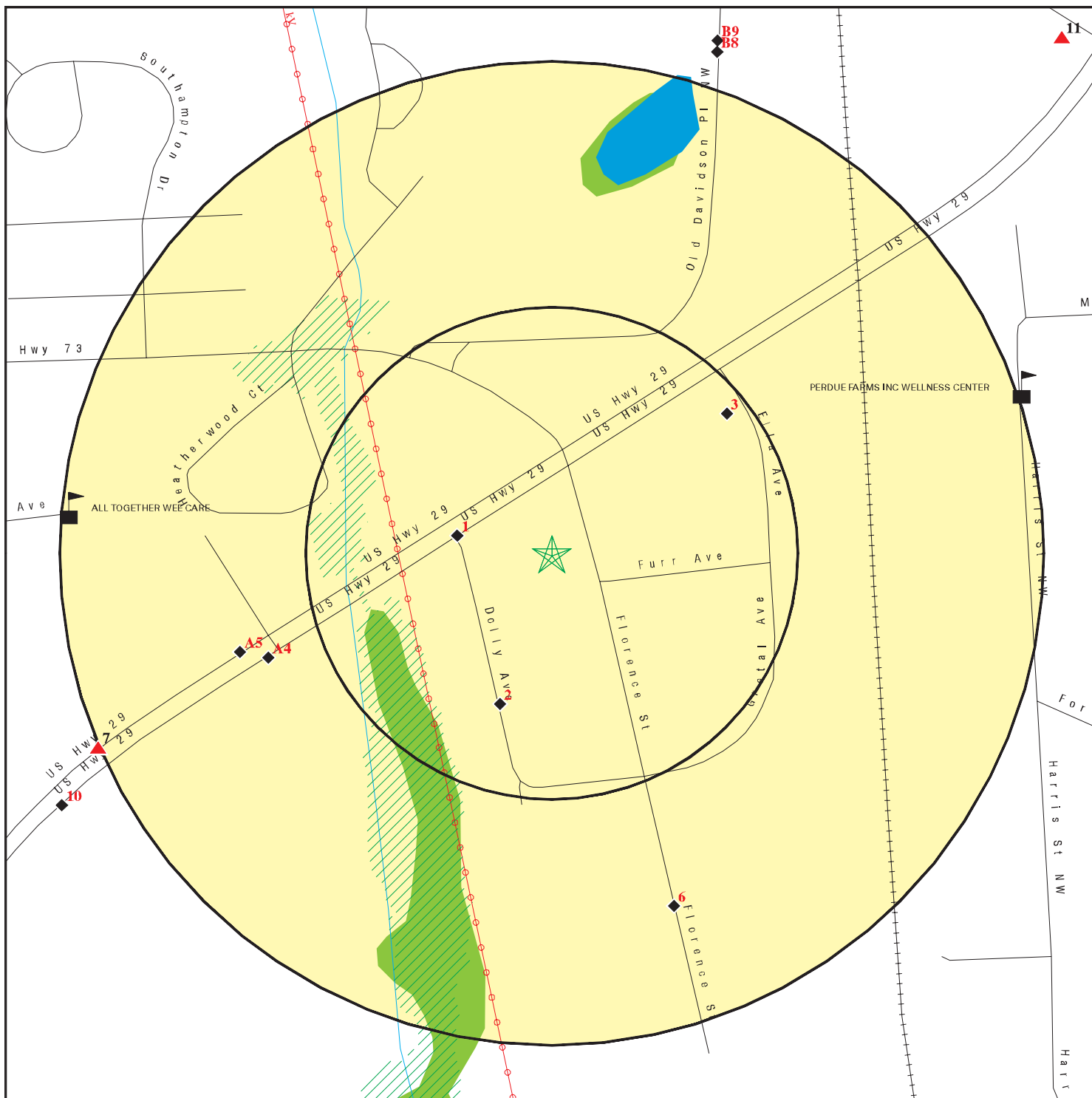
- Hazardous Substance Disposal Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Chiba 1023
 ADDRESS: 1032 Concord Parkway North
 Concord NC 28027
 LAT/LONG: 35.4288 / 80.6094

CLIENT: Genesis Project, Inc.
 CONTACT: Matthew H. Mcduffie
 INQUIRY #: 3014114.2s
 DATE: March 15, 2011 11:33 am

DETAIL MAP - 3014114.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands
- ▨ Hazardous Substance Disposal Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Chiba 1023
 ADDRESS: 1032 Concord Parkway North
 Concord NC 28027
 LAT/LONG: 35.4288 / 80.6094

CLIENT: Genesis Project, Inc.
 CONTACT: Matthew H. McDuffie
 INQUIRY #: 3014114.2s
 DATE: March 15, 2011 11:33 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	1	NR	NR	NR	1
RCRA-CESQG		0.250	0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
NC HSDS		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	1	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
OLI		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	0	4	NR	NR	5

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST TRUST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	1	1	NR	NR	NR	2
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	1	0	NR	NR	NR	1
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
IMD		0.500	1	0	6	NR	NR	7
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
West
< 1/8
0.049 mi.
257 ft.

CABARRUS CONSTRUCTION COMPANY
26-27 DOLLY STREET
CONCORD, NC

IMD S102554645
LUST N/A

Relative:
Lower

IMD:

Actual:
650 ft.

Region: MOR
Facility ID: 16998
Date Occurred: 1/14/1991
Submit Date: 3/7/1997
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: DURING TANK REMOVAL, PETROLEUM CONTAMINATED SOIL WAS DOCUMENTED.
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City, St, Zip: Not reported
Ownership: Private
Operation: Commercial
Material: GAS
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: Not reported
Site Priority: 30E
Priority Code: E
Priority Update: Not reported
Dem Contact: FAB
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 16998
Last Modified: 5/3/2001
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABARRUS CONSTRUCTION COMPANY (Continued)

S102554645

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 9/16/1991

LUST:

Facility ID: Not reported
UST Number: MO-5005
Incident Number: 16998
Contamination Type: Soil
Source Type: Leak-underground
Product Type: Not reported
Date Reported: 1991-08-28 00:00:00
Date Occur: 1991-01-14 00:00:00
Cleanup: 1991-01-14 00:00:00
Closure Request: Not reported
Close Out: 1991-09-16 00:00:00
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: Not reported
RPL: False
CD Num: 1
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 25 38.64 80 36 36.36
Lat/Long Decimal: 35.427410000000002 80.610118
Testlat: Not reported
Regional Officer Project Mgr: FAB
Region: Mooresville
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABARRUS CONSTRUCTION COMPANY (Continued)

S102554645

RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 16998
Date Occurred: 1991-09-14 00:00:00
Date Reported: 1997-03-07 00:00:00
Description Of Incident: DURING TANK REMOVAL, PETROLEUM CONTAMINATED SOIL WAS DOCUMENTED.
Owner/Operator: RUSSELL PRUITT
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 30E
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2001-05-03 00:00:00

Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1991-09-16 00:00:00

2
SSW
< 1/8
0.081 mi.
426 ft.

GRAHAM CONSTRUCTION CO.. INC
830 DOLLY STREET N.W.
CONCORD, NC 28027

UST U003008341
N/A

Relative:
Lower

UST:

Actual:
646 ft.

Facility ID: 0-025325
Region: 3
Facility Telephone: (704) 786-4181
Last Update: 2010-02-05 00:00:00
Owner Name: GRAHAM CONSTRUCTION CO INC
Owner Address: 830 DOLLY STREET N.W.
Owner City,St,Zip: CONCORD, NC 28027
Owner Phone: (704) 786-4181
Latitude: 35.4273
Latitude 1: 35 25 38.16

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAHAM CONSTRUCTION CO.. INC (Continued)

U003008341

Longitude: -80.6098
Longitude 1: 80 36 35.13
GPS String Confirmed: No
Initials of Individual Confirming GPS: Not reported

Tank ID: 001
Tank ID Number: Not reported
Tank Capacity: 2000
Status: Permanent Closed
Date installed: 1972-11-15 00:00:00
Date removed: 1990-12-31 00:00:00
Tank Product: Gasoline, Gasoline Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

Tank ID: A
Tank ID Number: Not reported
Tank Capacity: 2000
Status: Currently In Use
Date installed: 1991-01-01 00:00:00
Date removed: Not reported
Tank Product: Gasoline, Gasoline Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAHAM CONSTRUCTION CO.. INC (Continued)

U003008341

Tank Certified Number: 2011023840
Date Last Certified: 2011-01-18 00:00:00
Begin Certified Number: 2011-01-18 00:00:00
End Certified Number: Not reported
Interior Protection: Cathodic Protection
Exterior Protection: STIP-3
Piping material: Cathodic Protection
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Sacrificial anode
Corrosn Protec Pipe: Dielectric coating
Spill and Overfill: Automatic shutoff devices
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Catchment basins
Corrosion Protection Tank Date: 1990-12-31 00:00:00
Corrosion Protection Piping Date: 1990-12-31 00:00:00
Spill Overfill Date: 1990-12-31 00:00:00
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

3
NE
< 1/8
0.114 mi.
602 ft.

WELDON CORP
870 ELLA AVE NW
CONCORD, NC 28025

RCRA-NonGen 1000190990
FINDS NCD982141152

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 09/10/1997
Facility name: WELDON CORP
Facility address: 870 ELLA AVE NW
CONCORD, NC 28025
EPA ID: NCD982141152
Mailing address: ELLA AVE NW
CONCORD, NC 28025
Contact: ROBERT SEXTON
Contact address: 870 ELLA AVE NW
CONCORD, NC 28025
Contact country: US
Contact telephone: (704) 784-1804
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
668 ft.

Owner/Operator Summary:

Owner/operator name: SNYDER DAVID S
Owner/operator address: 870 ELLA AVE NW
CONCORD, NC 28025
Owner/operator country: Not reported
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELDON CORP (Continued)

1000190990

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004035106

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
WSW
1/8-1/4
0.153 mi.
810 ft.

TIRE KINGDOM INC #331
1024 CONCORD PKWY N
CONCORD, NC 28027

RCRA-CESQG 1004747107
FINDS NCR000135863

Site 1 of 2 in cluster A

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 06/21/2005

Facility name: TIRE KINGDOM INC #331

Facility address: 1024 CONCORD PKWY N

CONCORD, NC 28027

EPA ID: NCR000135863

Mailing address: DONALD ROSS ROAD

JUNO BEACH, FL 33408

Contact: DAVE ZOLNOWSKI

Contact address: DONALD ROSS RD

JUNO BEACH, FL 33408

Contact country: US

Contact telephone: (561) 383-2424

Contact email: Not reported

EPA Region: 04

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MOP CONCORD LLC

Owner/operator address: 4350 PARK RD
CHARLOTTE, NC 28209

Owner/operator country: Not reported

Owner/operator telephone: (704) 519-4200

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: MERCHANT'S TIRE & AUTO

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/10/2000

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRE KINGDOM INC #331 (Continued)

1004747107

Owner/operator name: TIRE KINGDOM
Owner/operator address: 823 DONALD ROSS RD
JUNO BEACH, FL
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/2003
Owner/Op end date: Not reported

Owner/operator name: TIRE KINGDOM
Owner/operator address: DONALD ROSS RD
JUNO BEACH, FL 33408
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 03/24/2003
Facility name: TIRE KINGDOM INC #331
Site name: MERCHANT'S TIRE & AUTO #6035
Classification: Small Quantity Generator

Date form received by agency: 03/24/2003
Facility name: TIRE KINGDOM INC #331
Site name: MERCHANT'S TIRE & AUTO #6035
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/15/2001
Facility name: TIRE KINGDOM INC #331
Site name: MERCHANT'S TIRE & AUTO #6035
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRE KINGDOM INC #331 (Continued)

1004747107

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/26/2005
Date achieved compliance: 11/04/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/08/2005
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/04/2005
Evaluation lead agency: State

FINDS:

Registry ID: 110004061309

Environmental Interest/Information System

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Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A5
WSW
1/8-1/4
0.166 mi.
877 ft.

ORGANIC DYESTUFFS CORP
1015 CONCORD PARKWAY N
CONCORD, NC 28027

RCRA-SQG **1000980581**
FINDS **NC0000926303**

Site 2 of 2 in cluster A

Relative:
Lower

RCRA-SQG:

Date form received by agency: 07/31/2008

Facility name: ORGANIC DYESTUFFS CORP

Facility address: 1015 CONCORD PARKWAY N

CONCORD, NC 28027

EPA ID: NC0000926303

Mailing address: CONCORD PARKWAY N

CONCORD, NC 28027

Contact: ROGER WEISBERG

Contact address: CONCORD PARKWAY N

CONCORD, NC 28027

Contact country: US

Contact telephone: 800-783-6955

Contact email: 704-786-1118 FAX

EPA Region: 04

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
660 ft.

Owner/Operator Summary:

Owner/operator name: ORGANIC DYESTUFFS CORP

Owner/operator address: 74-84 VALLEY ST
 EAST PROVIDENCE, RI 02914

Owner/operator country: Not reported

Owner/operator telephone: (401) 434-3300

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Verified to be non-commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORGANIC DYESTUFFS CORP (Continued)

1000980581

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 01/29/2007
Facility name: ORGANIC DYESTUFFS CORP
Classification: Small Quantity Generator

Date form received by agency: 06/30/1998
Facility name: ORGANIC DYESTUFFS CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORGANIC DYESTUFFS CORP (Continued)

1000980581

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 11/03/2004
Date achieved compliance: 12/09/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(d)(2)(4),262.34(a)(2)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 11/22/1994
Date achieved compliance: 12/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/22/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/09/2004
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/09/2004
Evaluation lead agency: State

Evaluation date: 12/30/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/30/1994
Evaluation lead agency: State

Evaluation date: 11/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORGANIC DYESTUFFS CORP (Continued)

1000980581

Area of violation: Generators - Pre-transport
Date achieved compliance: 12/30/1994
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110006068664

Environmental Interest/Information System

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6
SSE
1/8-1/4
0.190 mi.
1001 ft.

SHOE SHOW. INC.
776 FLORENCE PLACE
CONCORD, NC 28025

UST U003135361
N/A

Relative:
Lower

UST:

Actual:
638 ft.

Facility ID: 0-012867
Region: 3
Facility Telephone: (704) 782-4143
Last Update: Not reported
Owner Name: SHOE SHOW. INC.
Owner Address: 776 FLORENCE PLACE
Owner City,St,Zip: CONCORD, NC 28025
Owner Phone: (704) 782-4143
Latitude: 0
Latitude 1: Not reported
Longitude: 0
Longitude 1: Not reported
GPS String Confirmed: No
Initials of Individual Confirming GPS: Not reported

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 9999
Status: Permanent Closed
Date installed: Not reported
Date removed: 1982-01-01 00:00:00
Tank Product: Oil, New/Used/Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHOE SHOW. INC. (Continued)

U003135361

Date Last Certified: Not reported
 Begin Certified Number: Not reported
 End Certified Number: Not reported
 Interior Protection: Unknown
 Exterior Protection: Unknown
 Piping material: Unknown
 Certify Type: Not reported
 Leak Detection Type: Not reported
 Leak Detection Piping 1: Not reported
 Corrosn Protec Tank: Not reported
 Corrosn Protec Pipe: Not reported
 Spill and Overfill: Not reported
 Surface Water: Not reported
 Water Supply Well: Not reported
 Leak Detection Piping 2: Not reported
 Leak Detection Type 2: Not reported
 Corrosion Protection Tank1: Not reported
 Corrosion Piping: Not reported
 Overfill: Not reported
 Corrosion Protection Tank Date: Not reported
 Corrosion Protection Piping Date: Not reported
 Spill Overfill Date: Not reported
 Piping System Type Code: Not reported
 Piping System Type Description: Not reported
 Comment: Not reported

7
WSW
1/4-1/2
0.251 mi.
1324 ft.

MODERN AUTO
967 CONCORD PARKWAY N
CONCORD, NC 28026

US BROWNFIELDS 1009828915
N/A

Relative:
Higher

US BROWNFIELDS:
 Recipient name: Concord, City of
 Grant type: Assessment Grant
Actual: Property name: Modern Auto
675 ft. Property #: 5610612481
 Parcel size: 5.6
 Latitude: 35.42821
 Longitude: -80.61333
 HCM label: Address Matching-House Number
 Map scale: 1:24,000
 Point of reference: Center of a Facility or Station
 Datum: World Geodetic System of 1984
 ACRES property ID: 21602
 Start date: N/A
 Completed date: N/A
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: \$10,000.00
 Assessment funding source: Not reported
 Redevelopment funding: \$7,000,000.00
 Redev. funding source: Private/Other Fundin
 Redev. funding entity name: Modern Auto
 Redevelopment start date: 06/06/2006
 Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup funding entity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MODERN AUTO (Continued)

1009828915

Grant type:	Hazardous Substance
Accomplishment type:	Phase II Environmental Assessment
Ownership entity:	Private
Current owner:	Modern Auto
Did owner change:	Yes
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	N/A
IC in place:	No
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Yes
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Yes
PAHs cleaned up:	Yes
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Yes
Petro products cleaned:	Yes
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Yes
Soil cleaned up:	Yes
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Yes
VOCs cleaned:	Yes
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	5.6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MODERN AUTO (Continued)

1009828915

Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: 5.6
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: No

Recipient name: Concord, City of
Grant type: Assessment Grant
Property name: Modern Auto
Property #: 5610612481
Parcel size: 5.6
Latitude: 35.42821
Longitude: -80.61333
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Center of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 21602
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$2,500.00
Assessment funding source: Not reported
Redevelopment funding: \$7,000,000.00
Redev. funding source: Private/Other Fundin
Redev. funding entity name: Modern Auto
Redevelopment start date: 06/06/2006
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Phase I Environmental Assessment
Ownership entity: Private
Current owner: Modern Auto
Did owner change: Yes
Cleanup required: No
Video available: No
Photo available: Yes
Institutional controls required: No
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: No
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MODERN AUTO (Continued)

1009828915

Controlled substance cleaned: Not reported
 Drinking water affected: Not reported
 Drinking water cleaned: Not reported
 Groundwater affected: Yes
 Groundwater cleaned: Not reported
 Lead contaminant found: Not reported
 Lead cleaned up: Not reported
 No media affected: Not reported
 Unknown media affected: Not reported
 Other cleaned up: Not reported
 Other metals found: Not reported
 Other metals cleaned: Not reported
 Other contaminants found: Not reported
 Other contams found description: Not reported
 PAHs found: Yes
 PAHs cleaned up: Yes
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Yes
 Petro products cleaned: Yes
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Yes
 Soil cleaned up: Yes
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Yes
 VOCs cleaned: Yes
 Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Past use commercial acreage: 5.6
 Past use industrial acreage: Not reported
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: 5.6
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: No

Property Description: Automotive sales and service with USTs and oil-water separator. TCE detected in ground water on up-gradient side of site.

B8
NNE
 1/4-1/2
 0.268 mi.
 1417 ft.

PIEDMONT BLOCK
108 OLD DAVIDSON PLACE N W
CONCORD, NC
 Site 1 of 2 in cluster B

IMD S103916841
LUST N/A

Relative:
Lower

IMD:

Region: MOR
 Facility ID: 20172
 Date Occurred: 11/4/1998
 Submit Date: 6/10/1999
 GW Contam: No Groundwater Contamination detected
 Soil Contam: Yes
 Incident Desc: TPH HIGH BY 5030/3550; ONE 10,000 GAL TANK REMOVED
 Operator: ERNEST JACKSON

Actual:
661 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIEDMONT BLOCK (Continued)

S103916841

Contact Phone: 704-636-5231
Owner Company: JOHNSON CONCRETE CO
Operator Address: 217 KLUMAC ROAD
Operator City: SALISBURY
Oper City, St, Zip: SALISBURY, NC 28144
Ownership: Private
Operation: Industrial
Material: DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: UNKNOWN
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: H
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 6/21/1999
Dem Contact: CSF
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.4325
Longitude: -80.60777777
Latitude Number: 352557
Longitude Number: 803628
Latitude Decimal: 35.4325
Longitude Decimal: 80.6077777777778
GPS: 3
Agency: DWM
Facility ID: 20172
Last Modified: 9/11/2001
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 8/24/2001

LUST:

Facility ID: 0-007004
UST Number: MO-5734
Incident Number: 20172
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 1999-02-24 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIEDMONT BLOCK (Continued)

S103916841

Date Occur: 1998-11-04 00:00:00
Cleanup: 1998-11-04 00:00:00
Closure Request: 2001-08-24 00:00:00
Close Out: 2001-08-24 00:00:00
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 2001-07-02 00:00:00
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: False
CD Num: 188
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Y
Valid: False
Lat/Long: 35 25 57.24 80 36 28.86
Lat/Long Decimal: 35.432580999999999 80.608028000000004
Testlat: Not reported
Regional Officer Project Mgr: CSF
Region: Mooresville
Company: JOHNSON CONCRETE CO
Contact Person: ERNEST JACKSON
Telephone: 704-636-5231
RP Address: 217 KLUMAC ROAD
RP City,St,Zip: SALISBURY, NC 28144
RP County: ROWAN
Comments: ERRATA DATA ON CD 254. FOLLOWING PHASE I LSA SOIL EXCAVATION WAS CONDUCTED6.07.01. 300 TONS OF SOIL REMOVED. CONFIRMATORY SAMPLING INDICATED 3.6 PPM OF 2-METHYLNAPHTHALENE REMAINED. 58 PPB TETRACHOLOETHENE (PCE) PRESENT. 7.25.01 REMOVED ADDITIONAL 40-50 TONS OF SOIL REMOVED REMAINING SOIL CONTAMINATION. GW HAD PREVIOUSLY TEST CLEAN EXCEPT FOR NON-UST COMPOUND (PCE). SITE CLOSED ON BASIS OF NO REMAINING SOIL OR GW CONTAMINATION. NOI in errata.
5 Min Quad: O63V
PIRF:
Facility Id: 20172
Date Occurred: 1998-11-04 00:00:00
Date Reported: 1999-06-10 00:00:00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PIEDMONT BLOCK (Continued)

S103916841

Description Of Incident: TPH HIGH BY 5030/3550; ONE 10,000 GAL TANK REMOVED
 Owner/Operator: ERNEST JACKSON
 Ownership: 4
 Operation Type: 5
 Type: 3
 Location: 1
 Site Priority: Not reported
 Priority Update: 1999-06-21 00:00:00
 Wells Affected Y/N: Not reported
 Samples Include: Not reported
 7#5 Minute Quad: Not reported
 5 Minute Quad: Not reported
 Pirf/Min Soil: Not reported
 Release Code: Not reported
 Source Code: MIN_SOIL
 Err Type: Not reported
 Cause: Not reported
 Source: Not reported
 Ust Number: Not reported

Last Modified: 2001-09-11 00:00:00
Incident Phase: Closed Out
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Signed: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: 2001-08-24 00:00:00

B9
NNE
 1/4-1/2
 0.274 mi.
 1446 ft.

JOHNSON CONCRETE/PIEDMONT BLOCK
106 OLD DAVIDSON PLACE NW
CONCORD, NC

SHWS S105586615
IMD N/A

Site 2 of 2 in cluster B

Relative:
Lower

SHWS:
 Facility ID: NONCD0001933
 Facility Type: Inactive Hazardous Sites and Pollutant-Only Sites
 Lat/Longitude: 35.432774 / -80.607972
 Geolocation Method: UNKNOWN

Actual:
664 ft.

IMD:
 Region: MOR
 Facility ID: 86321
 Date Occurred: 12/1/1993
 Submit Date: 2/11/2005
 GW Contam: Yes, Groundwater Contamination has been detected
 Soil Contam: Not reported
 Incident Desc: PCE IN A PROCESS WELL. SOURCE POSSIBLY OFF-SITE. DRINKING WATER IS FROM CITY.
 Operator: BATES, DAVID
 Contact Phone: 704/786-4204
 Owner Company: JOHNSON CONCRETE/PIEDMONT BLOCK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNSON CONCRETE/PIEDMONT BLOCK (Continued)

S105586615

Operator Address:106 OLD DAVIDSON PL. NW
Operator City: CONCORD
Oper City,St,Zip: CONCORD, NC 704/786-4204
Ownership: Federal
Operation: Mining
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Other inorganics
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: 0
Priority Code: B
Priority Update: Not reported
Dem Contact: MAF
Wells Affected: Yes
Num Affected: 1
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.432774
Longitude: -80.607972
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: GPS
Agency: DWQ
Facility ID: 86321
Last Modified: 2/11/2005
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

10
WSW
1/4-1/2
0.280 mi.
1477 ft.

CONCORD NISSAN L P
965 HWY 29 SOUTH
CONCORD, NC 28027

RCRA-NonGen 1000842036
FINDS NCD986189900
IMD
LUST
UST

Relative:
Lower

RCRA-NonGen:
Date form received by agency:02/05/2004
Facility name: CONCORD NISSAN L P
Facility address: 965 HWY 29 SOUTH
CONCORD, NC 28027

Actual:
666 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD NISSAN L P (Continued)

1000842036

EPA ID: NCD986189900
Mailing address: HWY 29 SOUTH
CONCORD, NC 28027
Contact: JOHN MENC
Contact address: 965 HWY 29 SOUTH
CONCORD, NC 28027
Contact country: US
Contact telephone: (704) 788-2110
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JORDAN ENT
Owner/operator address: 965 HIGHWAY 29 SOUTH
CONCORD, NC 28027
Owner/operator country: Not reported
Owner/operator telephone: (704) 788-2110
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: JORDAN ENT
Owner/operator address: 965 HIGHWAY 29 SOUTH
CONCORD, NC 28027
Owner/operator country: Not reported
Owner/operator telephone: (704) 788-2110
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/31/1992
Facility name: CONCORD NISSAN L P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD NISSAN L P (Continued)

1000842036

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

FINDS:

Registry ID: 110006070768

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IMD:

Region: MOR

Facility ID: 14988

Date Occurred: 3/1/1995

Submit Date: 1/22/1996

GW Contam: Yes, Groundwater Contamination has been detected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD NISSAN L P (Continued)

1000842036

Soil Contam: No
Incident Desc: DURING REMOVAL OF WASTE OIL TANK, TPH LEVELS OF 6996 PPM WERE DISCOVERED.
Operator: BILL MADISON
Contact Phone: 7047882110
Owner Company: CONCORD NISSAN, INCORPORATED
Operator Address: 965 HIGHWAY 29 SOUTH
Operator City: CONCORD
Oper City, St, Zip: CONCORD, NC 28025
Ownership: Private
Operation: Commercial
Material: WASTE OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: DSG
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 14988
Last Modified: 2/17/1999
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 7/15/1996

LUST:

Facility ID: 0-007912
UST Number: MO-4524
Incident Number: 14988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD NISSAN L P (Continued)

1000842036

Contamination Type: Groundwater/Both
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 1995-09-26 00:00:00
Date Occur: 1995-03-01 00:00:00
Cleanup: 1995-03-01 00:00:00
Closure Request: Not reported
Close Out: 1996-07-16 00:00:00
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 1996-01-22 00:00:00
Site Priority: E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: Not reported
RPL: False
CD Num: 111
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 23 37.38 80 37 7.62
Lat/Long Decimal: 35.393737000000002 80.618797000000001
Testlat: Not reported
Regional Officer Project Mgr: DSG
Region: Mooresville
Company: CONCORD NISSAN, INCORPORATED
Contact Person: BILL MADISON
Telephone: 7047882110
RP Address: 965 HIGHWAY 29 SOUTH
RP City,St,Zip: CONCORD, NC 28025
RP County: CB
Comments: MW INSTALLED AT W.O. EXCAVATION. CONTAMINANTS 1.7 PPB PCE AND 1.3 PPB TCE (3.07.96). RESAMPLING INDICATED NO DISSOLVED CONSTITUENTS. NO WSW WITHIN 1500. ADDITIONAL INQUIRY INDICATED SOIL EXCAVATED TO BEDROCK AND REMAINING SOIL CONTAMINATION BENEATH BUILDING, GW NO DISSOLVED. THEREFORE NFA.
5 Min Quad: Not reported
PIRF:
Facility Id: 14988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD NISSAN L P (Continued)

1000842036

Date Occurred: 1995-03-01 00:00:00
Date Reported: 1996-01-22 00:00:00
Description Of Incident: DURING REMOVAL OF WASTE OIL TANK, TPH LEVELS OF 6996 PPM WERE DISCOVERED.
Owner/Operator: BILL MADISON
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1999-02-17 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1996-07-15 00:00:00

UST:

Facility ID: 0-007912
Region: 3
Facility Telephone: (704) 372-7071
Last Update: Not reported
Owner Name: CONCORD NISSAN INC.
Owner Address: 965 HWY 29 S
Owner City,St,Zip: CONCORD, NC 28025
Owner Phone: (704) 372-7071
Latitude: 0
Latitude 1: Not reported
Longitude: 0
Longitude 1: Not reported
GPS String Confirmed: No
Initials of Individual Confirming GPS: Not reported

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 560
Status: Permanent Closed
Date installed: 1979-11-05 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD NISSAN L P (Continued)

1000842036

Date removed: 1994-12-19 00:00:00
Tank Product: Oil, New/Used/Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Unknown
Piping material: Unknown
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 2
Tank ID Number: Not reported
Tank Capacity: 560
Status: Permanent Closed
Date installed: 1979-11-05 00:00:00
Date removed: 1994-12-19 00:00:00
Tank Product: Motor oil
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Unknown
Piping material: Unknown
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD NISSAN L P (Continued)

1000842036

Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

11
NE
1/4-1/2
0.369 mi.
1947 ft.

**SHOPPES AT DAVIDSON CORNER
HWY 29 @ DAVIDSON CORNER
CONCORD, NC**

**IMD S102554670
LUST N/A**

**Relative:
Higher**

IMD:

**Actual:
707 ft.**

Region: MOR
Facility ID: 17150
Date Occurred: 12/1/1994
Submit Date: 3/26/1997
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: DURING TANK EXCAVATION PETROLEUM CONTAMINATED SOIL WAS DOCUMENTED.
Operator: JOHN MORRISON
Contact Phone: Not reported
Owner Company: JHM
Operator Address: PO BOX 145
Operator City: CONCORD
Oper City, St, Zip: CONCORD, NC 28025
Ownership: Private
Operation: Commercial
Material: DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E
Priority Code: E
Priority Update: Not reported
Dem Contact: DSG
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPPES AT DAVIDSON CORNER (Continued)

S102554670

Latitude: 35.43
Longitude: -80.605
Latitude Number: 352548
Longitude Number: 803618
Latitude Decimal: 35.43
Longitude Decimal: 80.605
GPS: NOD
Agency: DWM
Facility ID: 17150
Last Modified: 4/21/1997
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 3/26/1997

LUST:

Facility ID: Not reported
UST Number: MO-5068
Incident Number: 17150
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 1996-11-15 00:00:00
Date Occur: 1994-12-01 00:00:00
Cleanup: 1994-12-01 00:00:00
Closure Request: Not reported
Close Out: 1997-04-04 00:00:00
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: Not reported
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: E?
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPPES AT DAVIDSON CORNER (Continued)

S102554670

RPL: False
CD Num: 1
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 25 55.56 80 36 20.34
Lat/Long Decimal: 35.432118000000003 80.605663000000007
Testlat: Not reported
Regional Officer Project Mgr: DSG
Region: Mooresville
Company: JHM
Contact Person: JOHN MORRISON
Telephone: Not reported
RP Address: PO BOX 145
RP City,St,Zip: CONCORD, NC 28025
RP County: CB
Comments: CHANGED INCIDENT NUMBER FROM 17112 TO 17150
5 Min Quad: 63Ov

PIRF:

Facility Id: 17150
Date Occurred: 1994-12-01 00:00:00
Date Reported: 1997-03-26 00:00:00
Description Of Incident: DURING TANK EXCAVATION PETROLEUM CONTAMINATED SOIL WAS DOCUMENTED.
Owner/Operator: JOHN MORRISON
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: E
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1997-04-21 00:00:00

Incident Phase: Closed Out

NOV Issued: Not reported

NORR Issued: Not reported

45 Day Report: Not reported

Public Meeting Held: Not reported

Corrective Action Planned: Not reported

SOC Signed: Not reported

Reclassification Report: Not reported

RS Designation: Not reported

Closure Request Date: Not reported

Close-out Report: 1997-03-26 00:00:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

12
 ENE
 1/4-1/2
 0.474 mi.
 2502 ft.

PUBLIC SERVICE CO OF NC
809 N CHURCH ST.
CONCORD, NC

IMD S104913750
 N/A

Relative:
Higher

IMD:

Actual:
719 ft.

Region: MOR
 Facility ID: 85110
 Date Occurred: 11/22/2000
 Submit Date: 12/8/2000
 GW Contam: Yes, Groundwater Contamination has been detected
 Soil Contam: Not reported
 Incident Desc: PHASE II SHOWED PCE, TCE IN GW. SOURCE MAY BE OFF-SITE.
 Operator: HARRISON, JERRY
 Contact Phone: Not reported
 Owner Company: PSNC ENERGY
 Operator Address: Not reported
 Operator City: Not reported
 Oper City, St, Zip: Not reported
 Ownership: Federal
 Operation: Residential
 Material: Not reported
 Qty Lost 1: Not reported
 Qty Recovered 1: Not reported
 Source: Unknown
 Type: Other inorganics
 Location: Not reported
 Setting: Not reported
 Risk Site: Not reported
 Site Priority: Not reported
 Priority Code: NOD
 Priority Update: Not reported
 Dem Contact: MAF
 Wells Affected: No
 Num Affected: 0
 Wells Contam: Not reported
 Sampled By: Not reported
 Samples Include: Not reported
 7.5 Min Quad: Not reported
 5 Min Quad: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Latitude Number: Not reported
 Longitude Number: Not reported
 Latitude Decimal: Not reported
 Longitude Decimal: Not reported
 GPS: GPS
 Agency: DWQ
 Facility ID: 85110
 Last Modified: 2/8/2001
 Incident Phase: Discovery
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SERVICE CO OF NC (Continued)

S104913750

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

13
NE
1/4-1/2
0.483 mi.
2548 ft.

**L & A CONVENIENCE
858 NORTH CHURCH STREET
CONCORD, NC**

**IMD S105764463
LUST N/A**

**Relative:
Higher**

IMD:

**Actual:
730 ft.**

Region: MOR
Facility ID: 5405
Date Occurred: 12/11/1989
Submit Date: 2/26/1990
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL AND GW CONTAM. WAS DISCOVERED DURING A PREPURCHASE ASSESSMENT.
Operator: CURTIS BEAL
Contact Phone: Not reported
Owner Company: FIRST UNION NATIONAL BANK, CMG
Operator Address: PO BOX 467
Operator City: CONCORD
Oper City, St, Zip: CONCORD, NC 28026
Ownership: Private
Operation: Commercial
Material: DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: NONE
Material: GASOLINE
Qty Lost: Not reported
Qty Recovered: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 65E?
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: BDM
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.43222222
Longitude: -80.60222222
Latitude Number: 352556
Longitude Number: 803608
Latitude Decimal: 35.432222222222
Longitude Decimal: 80.602222222222
GPS: 7
Agency: DWM
Facility ID: 5405

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & A CONVENIENCE (Continued)

S105764463

Last Modified: 5/8/2000
Incident Phase: Closed Out
NOV Issued: 3/29/1990
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 5/8/2000

LUST:

Facility ID: Not reported
UST Number: MO-2928
Incident Number: 5405
Contamination Type: Groundwater/Both
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 1990-01-17 00:00:00
Date Occur: 1989-12-11 00:00:00
Cleanup: 1990-01-17 00:00:00
Closure Request: 2000-03-29 00:00:00
Close Out: 2000-05-08 00:00:00
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 65E?
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: Not reported
RPL: False
CD Num: 112
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 25 57.24 80 36 9.66

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & A CONVENIENCE (Continued)

S105764463

Lat/Long Decimal: 35.43257899999997 80.602694
Testlat: Not reported
Regional Officer Project Mgr: BDM
Region: Mooresville
Company: FIRST UNION NATIONAL BANK, CMG
Contact Person: CURTIS BEAL
Telephone: Not reported
RP Address: PO BOX 467
RP City,St,Zip: CONCORD, NC 28026
RP County: CB
Comments: Property Assessment found GW contamination B 110 ppb, E 68, X 930 TPH
5.3 ppm. SITE CLOSURE REQUEST SUBMITTED BY LAW ENV. KWC RECOMMENDED
RESAMPLE TWO ON-SITE WELLS AND NO FURTHER SOIL SAMPLING. LAW PROVIDED
THIS INFORMATION SUBMITTED THE APPROPRIATE SAMPLES. BDM CLOSED SITE
UPON DISCUSSION WITH WORKGROUP IN MRO. SITE CLOSED ON 5.08.00 BASED
ON SOIL EXCAVATED TO GW AND GW BELOW 2I. Same location as MO-1237
Hometown Mart
5 Min Quad: Not reported

PIRF:

Facility Id: 5405
Date Occurred: 1990-01-17 00:00:00
Date Reported: 1990-02-26 00:00:00
Description Of Incident: SOIL AND GW CONTAM. WAS DISCOVERED DURING A PREPURCHASE ASSESSMENT.
Owner/Operator: D.M. HOLDING
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 65E?
Priority Update: 1998-05-15 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2000-05-08 00:00:00
Incident Phase: Closed Out
NOV Issued: 1990-03-29 00:00:00
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2000-05-08 00:00:00

Count: 30 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CONCORD	1003868227	BREY MCNAR WWTP	NC HWY 49 NEAR US HWY 601	28025	CERCLIS-NFRAP
CONCORD	S104913355	ORCHARD ELECTRONICS/ SUN TECH.	DAVIDSON HIGHWAY		IMD
CONCORD	S104919041	LOVE BATTERY SITE	US HIGHWAY 29 & LIST AVE		HWS
CONCORD	S105043242	WHITES GRAVEL PIT	1515 HWY 49 SOUTH		IMD
CONCORD	S105218341	SHELL	HIGHWAY 73 AND I-85		LUST TRUST
CONCORD	S105218930	MAX HARRIS RESIDENCE	3410/3420 HWY 601 S.		LUST TRUST,IMD,LUST
CONCORD	S105586666	PIC N PAY (FORMER)/ JOHN MURPH	1521 HIGHWAY 29N		IMD
CONCORD	S105764487	CASPER'S SHELL	1324 HWY 29. N.		IMD,LUST
CHARLOTTE	S105764762	HERLOCKER'S PANTRY	U S HWY 29		IMD,LUST
CONCORD	S105764837	BELL AUTO SALES	HWY 29	28025	IMD,LUST
CONCORD	S105807449	BRAKE XPERTS (FORMER)	1579 HIGHWAY 29N		HWS,IMD
CONCORD	S105895358	EXPRESS SHOPPE # 10	HWY 73 & I-85	28025	IMD,LUST
CONCORD	S106681715	SHELL HWY 73 & 85	4550 A DAVIDSON HWY		IMD,LUST
CONCORD	S106681745	CARL'S COUNTRY STORE	8952 DAVIDSON HWY @ ODELL SCHO		IMD,LUST
CONCORD	S106936182	LARRY MORRIS PROPERTY	2701 CONCORD FARMS RD@ HWY 29		IMD,LUST
CONCORD	S107780878	E.U. TROUTMAN	ROUTE 601		IMD
CONCORD	S108493080	PIERCE REALTY CO. PROPERTY	1965 HWY 49 S.	28075	LUST
CONCORD	S109015509	NCDOT ASPHALT SITE #4 (M & M MINER	N OF HWY 73, S OF I-85, W OF H		HWS
CONCORD	S109316548	BFI-CHARLOTTE MOTOR SPEEDWAY	U.S. HIGHWAY 29		LF
CONCORD	S109316550	MANUAL KISER DEMO SITE	U.S. HWY 29		LF
CONCORD	S109567374	E.U. TROUTMAN	ROUTE 601 AT OLD MONROE CIRCLE	28025	LUST
CONCORD	U000825686	JAMBOREE STORE	HWY 601	28025	UST
CONCORD	U001186500	MAC VICTOR ELECTRONIC SUPPLY	1094 HWY 29	28025	UST
CONCORD	U001188770	MCBRYD'S AUTOS	HWY 601	28025	UST
CONCORD	U001188878	DENISE'S COUNTRY MARKET	HWY. 601 S.	28025	UST
CONCORD	U001189414	CRANFORD'S GRILL BUILDING	HIGHWAY 29 SOUTH	28025	UST
CONCORD	U001189416	BRAFFORD SUPPLY	HIGHWAY 601	28025	UST
CONCORD	U003134510	FLOWERS BAKING CO.. INC.	ROUTE 4, BOX 4	28025	UST
CONCORD	U003144088	NORTHWEST MIDDLE SCHOOL	ROUTE 2, BOX 412	28025	UST
CONCORD	U004122941	CARDINAL FREIGHT CARRIERS. IN	5331 HWY 73 W	28027	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/14/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/30/2010	Source: EPA
Date Data Arrived at EDR: 12/30/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/11/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/28/2010	Source: EPA
Date Data Arrived at EDR: 12/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 01/07/2011
Number of Days to Update: 39	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 04/06/2006	Source: North Carolina Center for Geographic Information and Analysis
Date Data Arrived at EDR: 02/28/2007	Telephone: 919-754-6580
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 02/09/2011
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Biennially

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Sites Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/06/2011	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 01/18/2011	Telephone: 919-508-8400
Date Made Active in Reports: 02/18/2011	Last EDR Contact: 01/03/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/04/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/04/2011	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 01/05/2011	Telephone: 919-733-0692
Date Made Active in Reports: 02/11/2011	Last EDR Contact: 10/07/2010
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Semi-Annually

OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 01/06/2011	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 01/18/2011	Telephone: 919-733-4996
Date Made Active in Reports: 02/11/2011	Last EDR Contact: 01/10/2011
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 02/11/2011	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 02/16/2011	Telephone: 919-733-1308
Date Made Active in Reports: 03/14/2011	Last EDR Contact: 02/16/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: Quarterly

LUST TRUST: State Trust Fund Database

This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 12/17/2010	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 01/18/2011	Telephone: 919-733-1315
Date Made Active in Reports: 02/11/2011	Last EDR Contact: 01/18/2011
Number of Days to Update: 24	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Semi-Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-8677
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2010	Telephone: 415-972-3372
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2010	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2010	Telephone: 206-553-2857
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010	Source: EPA Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/04/2010	Source: EPA Region 6
Date Data Arrived at EDR: 11/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/16/2010	Source: EPA Region 8
Date Data Arrived at EDR: 11/19/2010	Telephone: 303-312-6271
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Petroleum Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/21/2010	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 02/16/2011	Telephone: 919-733-1308
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 02/16/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 09/27/2010	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/28/2010	Telephone: 919-715-6183
Date Made Active in Reports: 11/29/2010	Last EDR Contact: 12/23/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/19/2010	Source: EPA Region 9
Date Data Arrived at EDR: 11/19/2010	Telephone: 415-972-3368
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-9424
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2010	Source: EPA Region 7
Date Data Arrived at EDR: 12/02/2010	Telephone: 913-551-7003
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/10/2010	Source: EPA Region 6
Date Data Arrived at EDR: 12/01/2010	Telephone: 214-665-7591
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/01/2010	Source: EPA, Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/16/2010	Source: EPA Region 8
Date Data Arrived at EDR: 11/19/2010	Telephone: 303-312-6137
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/31/2011
Number of Days to Update: 60	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2010	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2010	Telephone: 206-553-2857
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/17/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring

A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 01/06/2011	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 01/07/2011	Telephone: 919-508-8400
Date Made Active in Reports: 02/11/2011	Last EDR Contact: 12/17/2110
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/04/2011
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 01/06/2011	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 01/07/2011	Telephone: 919-508-8400
Date Made Active in Reports: 02/11/2011	Last EDR Contact: 12/17/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/04/2011
	Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects Inventory

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

Date of Government Version: 03/31/2010	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 10/19/2010	Telephone: 919-733-4996
Date Made Active in Reports: 12/28/2010	Last EDR Contact: 01/14/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 12/30/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/03/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/08/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/09/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2010	Telephone: 202-564-6023
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/22/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/06/2011
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (404) 562-8651
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 01/06/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-366-4595
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 02/11/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/15/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 10/29/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 02/03/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/04/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010
Date Data Arrived at EDR: 09/09/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/09/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (404) 562-9900
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 03/01/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Biennially

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 08/01/2006	Telephone: 919-733-3221
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 01/04/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 02/14/2011	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 02/16/2011	Telephone: 919-733-3221
Date Made Active in Reports: 03/14/2011	Last EDR Contact: 02/14/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Sites

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/08/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 43

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 11/22/2010
Date Made Active in Reports: 12/28/2010
Number of Days to Update: 36

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/04/2009
Date Made Active in Reports: 08/17/2009
Number of Days to Update: 13

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 02/23/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 02/09/2011
Date Made Active in Reports: 03/04/2011
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 02/18/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Health & Human Services

Telephone: 919-662-4499

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CHIBA 1023
1032 CONCORD PARKWAY NORTH
CONCORD, NC 28027

TARGET PROPERTY COORDINATES

Latitude (North):	35.42880 - 35° 25' 43.7"
Longitude (West):	80.6094 - 80° 36' 33.8"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	535456.9
UTM Y (Meters):	3920468.2
Elevation:	672 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	35080-D5 CONCORD, NC
Most Recent Revision:	1987
West Map:	35080-D6 KANNAPOLIS, NC
Most Recent Revision:	1996

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

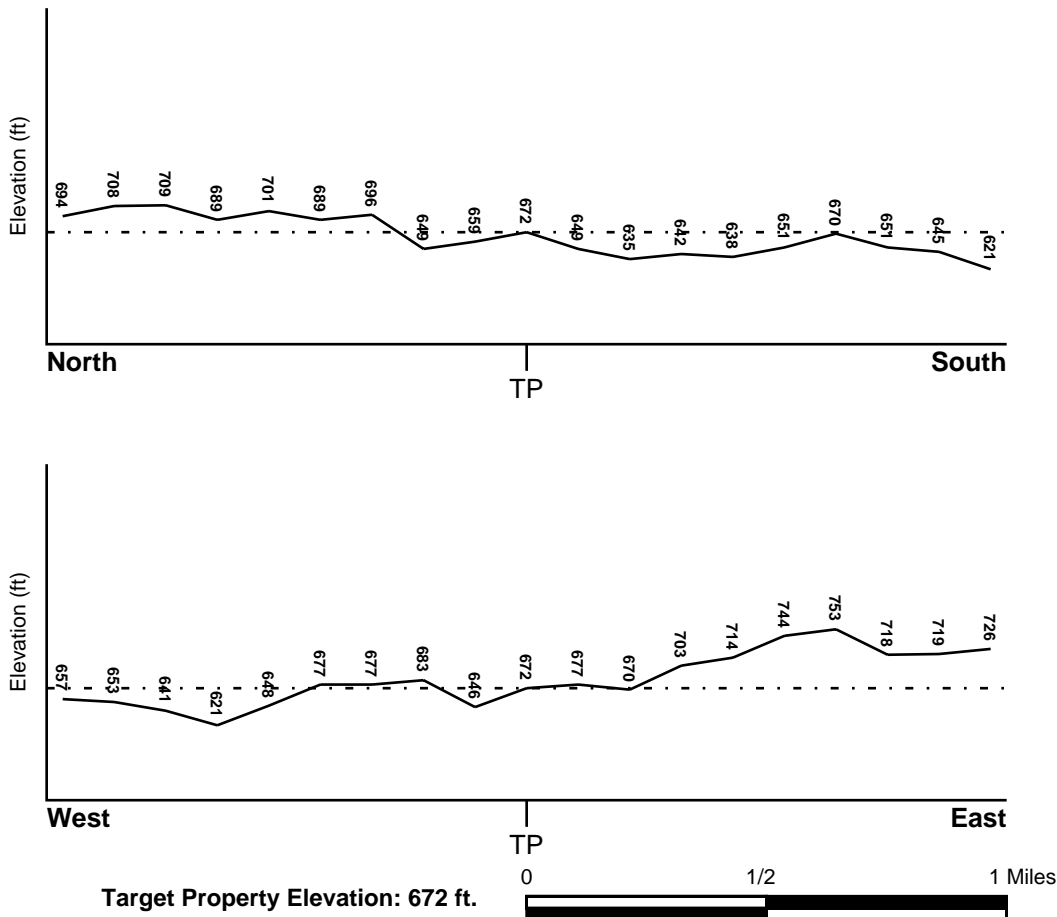
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
CABARRUS, NC

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 37025C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CONCORD

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

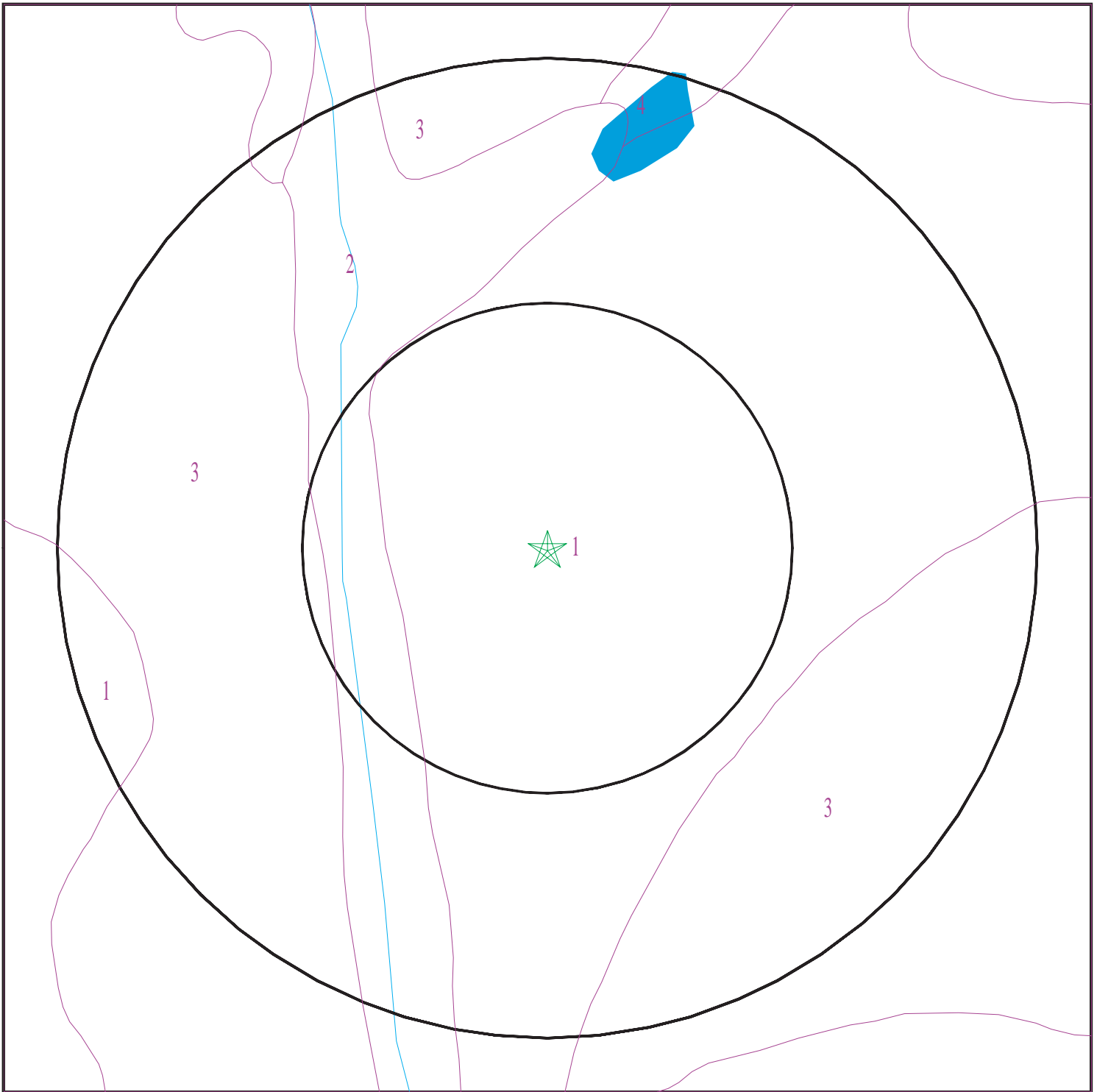
Era:	Paleozoic
System:	Mississippian
Series:	Paleozoic mafic intrusives
Code:	Pzmi (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3014114.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Chiba 1023
ADDRESS: 1032 Concord Parkway North
Concord NC 28027
LAT/LONG: 35.4288 / 80.6094

CLIENT: Genesis Project, Inc.
CONTACT: Matthew H. Mcduffie
INQUIRY #: 3014114.2s
DATE: March 15, 2011 11:34 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Mecklenburg

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.3 Min: 5.6
2	7 inches	33 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.3 Min: 5.6
3	33 inches	37 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.3 Min: 5.6
4	37 inches	70 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Chewacla

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6
2	5 inches	14 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6
3	14 inches	22 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6
4	22 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
5	50 inches	59 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: Enon

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	33 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
2	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	7 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
4	9 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1

Soil Map ID: 4

Soil Component Name: Enon

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1
3	9 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1
4	33 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1

Soil Map ID: 5

Soil Component Name: Poindexter

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
2	7 inches	22 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
3	22 inches	48 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
4	48 inches	51 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2260107	1/8 - 1/4 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS2260098	1/4 - 1/2 Mile SW
3	USGS2260103	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

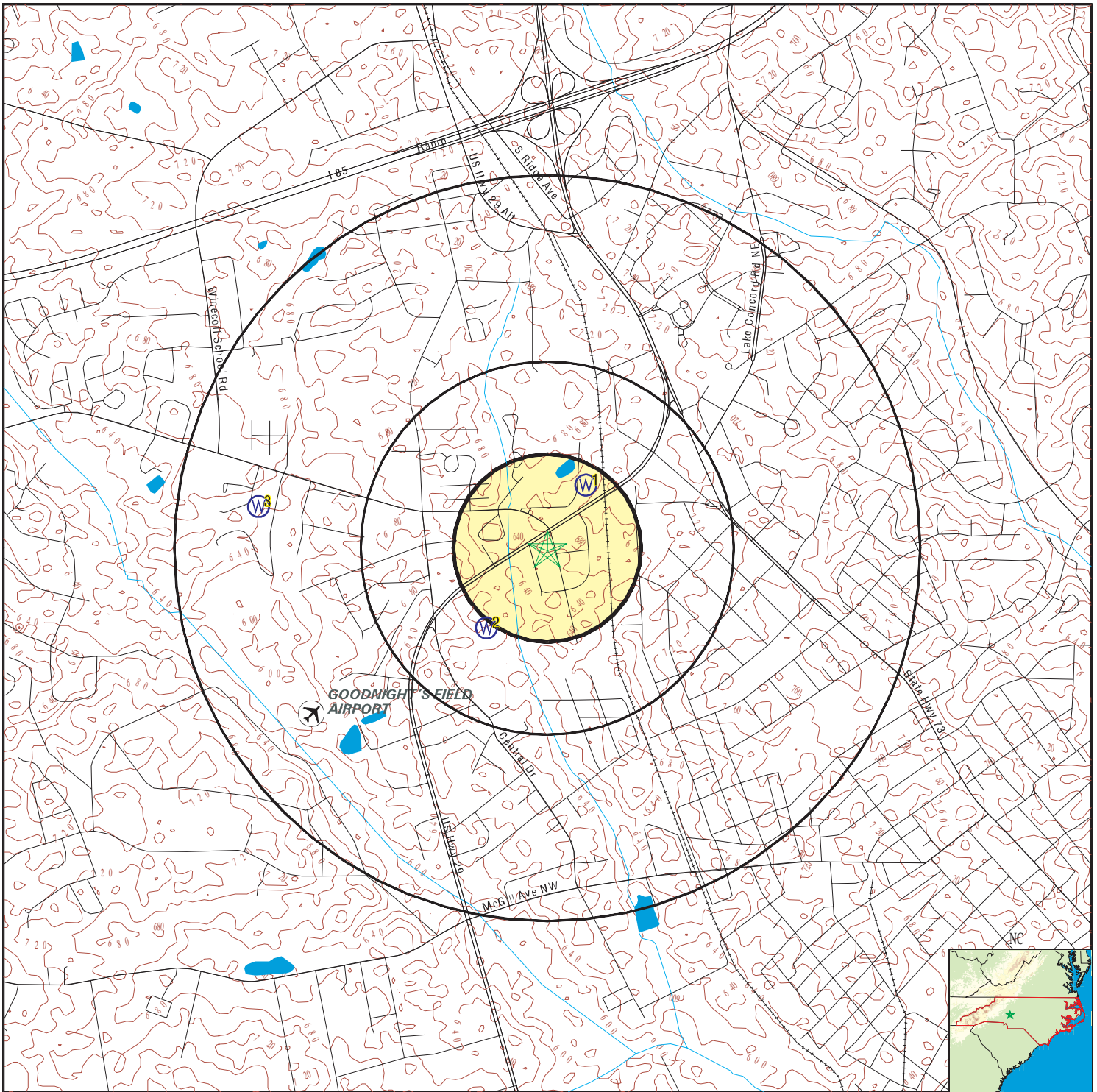
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3014114.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Wildlife Areas
- Natural Areas
- Rare & Endangered Species



SITE NAME: Chiba 1023
 ADDRESS: 1032 Concord Parkway North
 Concord NC 28027
 LAT/LONG: 35.4288 / 80.6094

CLIENT: Genesis Project, Inc.
 CONTACT: Matthew H. McDuffie
 INQUIRY #: 3014114.2s
 DATE: March 15, 2011 11:33 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

NNE
1/8 - 1/4 Mile
Higher

FED USGS USGS2260107

Agency cd:	USGS	Site no:	352552080362801
Site name:	CB-40		
Latitude:	352552	EDR Site id:	USGS2260107
Longitude:	0803628	Dec lat:	35.43125117
Dec lon:	-80.6075672	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	025
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Hilltop		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	INTERMEDIATE METAIGNEOUS ROCK		
Well depth:	36.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

2

SW
1/4 - 1/2 Mile
Lower

FED USGS USGS2260098

Agency cd:	USGS	Site no:	352532080364501
Site name:	CB-41		
Latitude:	352532	EDR Site id:	USGS2260098
Longitude:	0803645	Dec lat:	35.42569567
Dec lon:	-80.61228956	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	025
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Hilltop		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	INTERMEDIATE METAIGNEOUS ROCK		
Well depth:	240.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
West
1/2 - 1 Mile
Lower

FED USGS USGS2260103

Agency cd:	USGS	Site no:	352549080372401
Site name:	CB-42		
Latitude:	352549	EDR Site id:	USGS2260103
Longitude:	0803724	Dec lat:	35.43041775
Dec lon:	-80.62312317	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	025
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Upland draw		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	INTERMEDIATE METAIGNEOUS ROCK		
Well depth:	49.5	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Water quality data begin date: Not Reported
Water quality data count: Not Reported
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
8	0.56	0.3	1.2
6	0.93	0.3	1.9
1	0.30	0.3	0.3
1	0.30	0.3	0.3

Federal EPA Radon Zone for CABARRUS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CABARRUS COUNTY, NC

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.809 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.900 pCi/L	67%	33%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon coverage identifying sites (terrestrial or aquatic that have particular biodiversity significance.

A site's significance may be due to the presence of rare species, rare or high quality natural communities, or other important ecological features.

NC Game Lands: Wildlife Resources Commission Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

RADON

State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statistical Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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16.6 Interview Documentation

Genesis Project, Inc.

ASTM Phase 1 Occupant/Owner Interview Questionnaire

Site/Project Name: Chiba 1023

Property Address: Concord Parkway North & Florence Street, Concord, NC

Person(s) Interviewed: J,H. Craver

Owner Date/Time: March 28, 2011 By telephone or in person?

Phone Number 704-788-4000 Address P.O. Box 526 , Concord, N. C. 28026- 0526

Question	Yes	No	Unk.	Comments
1. Is the property or an adjacent property used (or been used in the past) commercial, industrial, or manufacturing purpose?	X			Mattress Sales, Go Cart Course
2. Is property or an adjacent property used (or been used in the past) as a gasoline station, auto repair, junkyard, or drycleaners?		X		
3. Land Use: North?				
3. Land Use: South? Vacant, Construction Co.				
3. Land Use: East? Kennel				
3. Land Use: West? Concord Parkway				
4. Are there any pesticides, automotive or industrial batteries, paints, or other chemicals stored on the property?		X		
5. Evidence that there have previously been any industrial drums (typically 55-gal (208 L)) or sacks of chemicals located on the property or at the facility?		X		
6. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?		X		
7. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of unknown origin?		X		
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X		
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste		X		

treatment or waste disposal?			
9a. Is there currently any stained soil on the property?		X	
9b. Did you observe evidence or do you have any prior knowledge that there have been previously any stained soil on the property?		X	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?	X		
10b. Did you observe evidence or do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the property?	X		
11a. Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?	X		
11b. Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?	X		
12a. Are there currently any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?		X	
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?		X	
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		X	
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government health/environmental agency?			NA
14. Does the owner or occupant of the property have any knowledge of environmental liens or government notification relating to past or recurrent violation of environmental laws with respect to the property or any facility located on the property?		X	
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X	
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X	
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		X	
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		X	
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		X	

17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?		X		
18a. Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water system?		X		
18b. Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system?	X			
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?		X		
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs? If so, is there any stained soil nearby?		X		
Additional Questions	Yes	No	Unk.	Comments
21. Occupant: How long have you lived/worked on the property?				N/A
22. Owner: How long have you owned the property?				31 years
23. Owner: From whom did you purchase the property?				Estate of E.F. Propst
24. Who supplies your utilities (power, water and sewer)?				City of Concord
25. Is there a well on the property? In current use or abandoned?		X		
26. What is the heating fuel for the building: natural gas/propane, heating oil?				Heating oil
27. Are there any fuel tanks on the property? Above or underground?	X			
28. What is the current use of the property?				vacant
29. What are the past uses?				Construction Office, Mattress Sales, go cart Track
30. Are there any graves or cemeteries on the property?		X		
31. Are you aware of any other environmental concerns associated with this property?		X		

NOTES

Property User Questionnaire

Date: 3-28-2011

Property Name: Chiba 1023

Name Address, and Telephone Number of User:

**Ben B. Propst Estate
P. O. Box 526
Concord, N.C. 28026-0526**

1. Is the User aware of any environmental liens?

NO

YES

If YES, please provide information below and attach any copies of evidence of environmental liens to the User Interview Questionnaire.

2. Is the User aware of any deed restrictions, engineering or institutional controls, or other activity and use limitations for the Property?

NO

YES

If YES, please provide information below and attach any copies of evidence of activity and use limitations to the User Interview Questionnaire.

3. Does the User possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the Property?

NO

YES

If YES, please provide information below.

Two underground Storage Tanks

4. Is the User aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property?

NO

YES

If YES, please provide information below.

5. What is the User's reason for having the Phase I site assessment performed?

PURCHASE

LEASE

LOAN

PRE-SALE ASSESSMENT

TAX CREDITS

OTHER (Please explain below)

6. If the Property is being purchased, is the purchase price of the Property:

- LESS THAN THE FAIR MARKET VALUE
- MORE THAN THE FAIR MARKET VALUE
- THE SAME AS THE FAIR MARKET VALUE
- RELATIONSHIP TO THE FAIR MARKET VALUE IS UNKNOWN

If the purchase price is *less than* the fair market value, is the User aware of any reason, environmental or otherwise, which would explain the differential?

- NO
- YES

If YES, please provide information below.

ASTM Phase 1 Occupant/Owner Interview Questionnaire

Site/Project Name: Chiba 1023

Property Address: Concord Parkway North & Florence Street, Concord, NC

Person(s) Interviewed: Glenn Bailey

Owner _____ Date/Time: 03/25/2011
 _____ in person?

Phone Number 704-597-0825
 _____ Address 4524 Rocky River Rd, Charlotte, NC 28215

Question	Yes	No	Unk.	Comments
1. Is the property or an adjacent property used (or been used in the past) commercial, industrial, or manufacturing purpose?	x			
2. Is property or an adjacent property used (or been used in the past) as a gasoline station, auto repair, junkyard, or drycleaners?			X	
3. Land Use: North?			x	
3. Land Use: South?			x	
3. Land Use: East?			x	
3. Land Use: West?			x	
4. Are there any pesticides, automotive or industrial batteries, paints, or other chemicals stored on the property?			x	
5. Evidence that there have previously been any industrial drums (typically 55-gal (208 L)) or sacks of chemicals located on the property or at the facility?			x	
6. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?			x	
7. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of unknown origin?			x	
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		x		

8b. Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		x		
9a. Is there currently any stained soil on the property?		x		
9b. Did you observe evidence or do you have any prior knowledge that there have been previously any stained soil on the property?			x	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?			x	
10b. Did you observe evidence or do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the property?			x	
11a. Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?		x		
11b. Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?			x	
12a. Are there currently any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?		x		
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?		x		
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?			x	
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government health/environmental agency?				
14. Does the owner or occupant of the property have any knowledge of environmental liens or government notification relating to past or recurrent violation of environmental laws with respect to the property or any facility located on the property?		x		
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		x		
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		x		
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		x		
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		x		
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of		x		

hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?				
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?		x		
18a. Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water system?		x		
18b. Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system?		x		
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?			x	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs? If so, is there any stained soil nearby?				
Additional Questions	Yes	No	Unk.	Comments
21. Occupant: How long have you lived/worked on the property?				Vacant land
22. Owner: How long have you owned the property?				9 yrs
23. Owner: From whom did you purchase the property?				Inherited
24. Who supplies your utilities (power, water and sewer)?				n/a
25. Is there a well on the property? In current use or abandoned?			x	
26. What is the heating fuel for the building: natural gas/propane, heating oil?				n/a
27. Are there any fuel tanks on the property? Above or underground?			x	
28. What is the current use of the property?				vacant
29. What are the past uses?			x	
30. Are there any graves or cemeteries on the property?			x	
31. Are you aware of any other environmental concerns associated with this property?		x		

NOTES

Property User Questionnaire

Date: 03/25/2011

Property Name: Chiba 1023

Name Address, and Telephone Number of User:

Glenn Bailey

4524 Rocky River Rd

Charlotte, NC 28215

704-597-0825

1. Is the User aware of any environmental liens?

NO

YES

If YES, please provide information below and attach any copies of evidence of environmental liens to the User Interview Questionnaire.

2. Is the User aware of any deed restrictions, engineering or institutional controls, or other activity and use limitations for the Property?

NO

YES

If YES, please provide information below and attach any copies of evidence of activity and use limitations to the User Interview Questionnaire.

3. Does the User possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the Property?

NO

YES

If YES, please provide information below.

4. Is the User aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property?

NO

YES

If YES, please provide information below.

5. What is the User's reason for having the Phase I site assessment performed?

PURCHASE

LEASE

LOAN

PRE-SALE ASSESSMENT

TAX CREDITS

OTHER (Please explain below)

Selling the property; buyer is having the assessment done.

6. If the Property is being purchased, is the purchase price of the Property:

LESS THAN THE FAIR MARKET VALUE

MORE THAN THE FAIR MARKET VALUE

THE SAME AS THE FAIR MARKET VALUE

RELATIONSHIP TO THE FAIR MARKET VALUE IS UNKNOWN

If the purchase price is *less than* the fair market value, is the User aware of any reason, environmental or otherwise, which would explain the differential?

NO

YES

If YES, please provide information below.

ASTM User (Land Purchaser) Questionnaire

The following information must be filled out and provided to the consulting company in the applicable division as part of the Phase I/Phase II/Geo process. Failure to provide the information could result in a determination that “all appropriate inquiry” is not complete, thereby negating any Landowner Liability Protections provided by federal law under the Small Business Liability Relief and Brownfields Revitalization Act of 2001.

QuikTrip Site # and address: 1023- SWC of Concord Pkwy and Florence Concord, NC

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? If so, please describe. No.
2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, environmental land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? If so, please describe. No.
3. As the user of this environmental site assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If so, please describe. No.
4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes.

QuikTrip User Questionnaire (cont.)

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, do you know any of the following?:
- a. past uses of the property. Retail Shop.

 - b. specific chemicals that are present or once were present at the property? No.

 - c. spills or other chemical releases that have taken place at the property? No.

 - d. Any environmental cleanups that have taken place at the property? No.
6. As the user of this environmental site assessment, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? No.

Completed by (print name): JDD Mey

Signature: JDD Mey

Title: Project Mgr.

Date: 3-10-11

***16.7 Special Contractual Conditions between User &
Environmental Professional***

Genesis Project, Inc.

March 28, 2011

Ms. Molly Wratz
Chiba Group
205 Regency Executive Park Drive, Suite 306
Charlotte, North Carolina 28217

RE: Wetland Survey for the Chiba Site No. 1023 located at Concord Parkway North and Florence Avenue, Concord, Cabarrus County, North Carolina

Dear Ms. Wratz,

Genesis Project has completed a wetland reconnaissance survey at the Chiba Site No. 1023 located at Concord Parkway North and Florence Avenue, Concord, Cabarrus County, North Carolina (Property). The purpose of the survey was to identify, if any, potential US Army Corps of Engineers (Corps) jurisdictional wetlands and waters of the US existing on the Property. The survey was performed in accordance with the procedures outlined in the 1987 US Army Corps of Engineers Wetland Delineation Manual.

Method and Site Description

The survey was conducted through a review of published data and a site reconnaissance. During the site reconnaissance, any potential wetlands identified were evaluated for the presence of hydric soils, wetland hydrology and hydrophytic vegetation. The following information sources were utilized prior to and during a field reconnaissance:

- US Fish and Wildlife Service National Wetland Inventory (NWI) Map;
- US Natural Resources Conservation Service (NRCS) Web Soil Survey; and
- 1987 Concord, North Carolina, 7.5 minute US Geological Survey Topographic Quadrangle.

Survey Results

No wetlands and/or jurisdictional waters were depicted on the NWI map as existing within the boundaries of the Property. A copy of the NWI map is provided in Attachment 1.

Genesis Project, Inc.

Soils underlying the site are mapped as Mecklenburg Urban Land complex (MkB). These soils are described as well-drained soils with an impervious layer over human transported material. Further, visual observations of surface soil during the site reconnaissance, conducted on March 22, 2011, were consistent with published data. US Natural Resources Conservation Service data is provided in Attachment 2.

The findings of the site reconnaissance indicate the Property contains a single-story vacant building, former go-cart race track, and vacant acreage. No evidence of waters of the US was observed in connection with the Property.

Summary of Findings

The Corps and the US Environmental Protection Agency (US EPA) define wetlands as “those areas that are inundated or saturated by surface or groundwater as a frequency and duration sufficient to support and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” Other waters of the US are those areas that do not meet the criteria for a wetland, but are still jurisdictional by the Corps. Other waters of the US include most waterways such as perennial and intermittent streams, creeks, rivers and tributaries and water bodies such as natural ponds and lakes.

Based on all available information, jurisdictional wetlands and/or waters of the US are not present in connection with the Property.

If you have any questions regarding the information provided in this submittal, please contact Genesis Project at (770) 319-7217.

Respectfully Submitted,
Genesis Project, Inc.



Matthew H. McDuffie, P.G.
Associate

ATTACHMENT 1
National Wetlands Inventory Map



U.S. Fish and Wildlife Service

National Wetlands Inventory

Chiba 1023

Mar 23, 2011



Wetlands

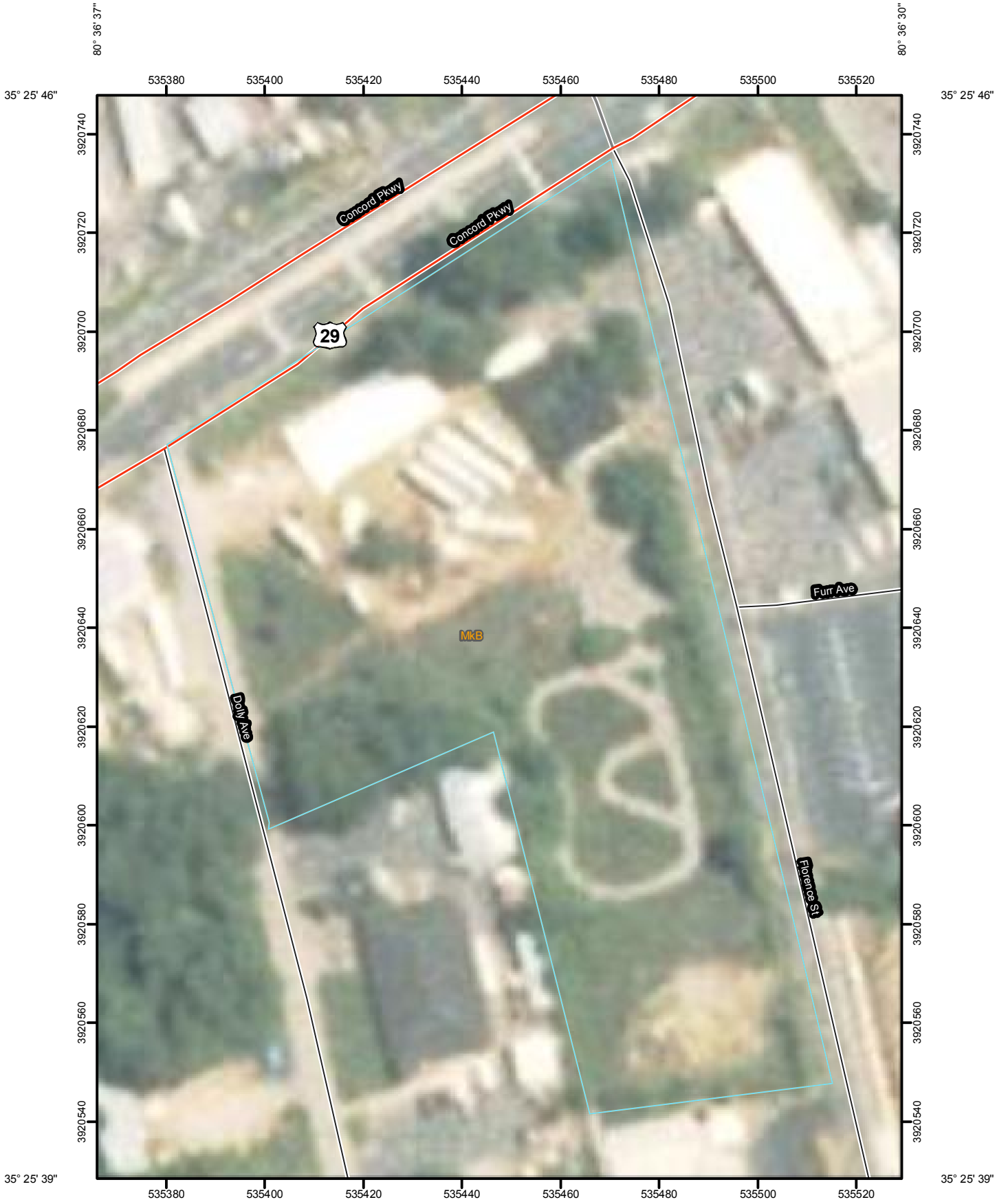
- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

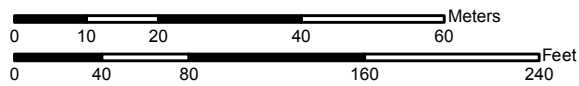
User Remarks:

ATTACHMENT 2
US National Resources Conservation Service Data

Soil Map—Cabarrus County, North Carolina
(Chiba 1023)




Map Scale: 1:1,050 if printed on A size (8.5" x 11") sheet.



MAP LEGEND






















Area of Interest (AOI)




 Area of Interest (AOI)

Soils




 Soil Map Units

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

-  Very Stony Spot
-  Wet Spot
-  Other



Special Line Features

-  Gully
-  Short Steep Slope
-  Other






Political Features

-  Cities

Water Features

-  Oceans
-  Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:1,050 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 17N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cabarrus County, North Carolina
Survey Area Data: Version 10, May 28, 2009

Date(s) aerial images were photographed: 6/20/2006

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Cabarrus County, North Carolina (NC025)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MkB	Mecklenburg-Urban land complex, 2 to 10 percent slopes	3.3	100.0%
Totals for Area of Interest		3.3	100.0%

Cabarrus County, North Carolina

MkB—Mecklenburg-Urban land complex, 2 to 10 percent slopes

Map Unit Setting

Elevation: 200 to 1,400 feet

Mean annual precipitation: 37 to 60 inches

Mean annual air temperature: 59 to 66 degrees F

Frost-free period: 200 to 240 days

Map Unit Composition

Mecklenburg and similar soils: 50 percent

Urban land: 30 percent

Description of Mecklenburg

Setting

Landform: Hillslopes on ridges

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Linear

Across-slope shape: Convex

Parent material: Saprolite derived from diorite and/or gabbro and/or diabase and/or gneiss

Properties and qualities

Slope: 2 to 10 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water

(Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: High (about 9.3 inches)

Interpretive groups

Land capability (nonirrigated): 3e

Typical profile

0 to 8 inches: Loam

8 to 25 inches: Clay

25 to 36 inches: Clay loam

36 to 80 inches: Sandy clay loam

Description of Urban Land

Setting

Landform: Hillslopes on ridges

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Linear

Across-slope shape: Convex

Parent material: Impervious layers over human transported material

Interpretive groups

Land capability (nonirrigated): 8

Data Source Information

Soil Survey Area: Cabarrus County, North Carolina

Survey Area Data: Version 10, May 28, 2009



April 28, 2011

Mr. Matthew H. McDuffie
Genesis Project
1122 Sam Newell Road
Suite 111
Matthews, North Carolina 28105

Reference: Report of Asbestos Survey
Chiba #1023
Concord Parkway & Florence Street
Concord, Cabarrus County, North Carolina
ECS Project 08-7560

Dear Mr. McDuffie:

In accordance with ECS Carolinas, LLP (ECS) proposal number 08-12641P and your authorization of the agreement on April 7, 2011, ECS is pleased to submit this report of our asbestos survey at the referenced site. This report includes a description of our understanding of the project background information, a description of the scope of work performed, including our findings, conclusions and comments.

PROJECT INFORMATION

The subject site is located at the intersection of Concord Parkway and Florence Street in Concord, Cabarrus County, North Carolina. The site is developed with an approximate 3,000 square foot building. The building construction includes drywall and plaster interior walls, vinyl floor tile and linoleum, suspended ceiling tile ceiling, and a membrane covered roof.

ASBESTOS SURVEY FIELD ACTIVITIES

The US EPA's "National Emission Standard for Hazardous Air Pollutants" (NESHAP) requires the identification and removal of all regulated Asbestos Containing Material (ACM) prior to initiating activities likely to disturb those materials. Regulated ACM is defined as friable ACM and non-friable ACM likely to become friable during demolition and/or renovation activities. Since the building is proposed to be renovated as part of a real estate transaction, the potential release of asbestos fibers into the air compels identification and abatement of ACM in accordance with federal and state requirements.

An ECS representative visited the subject site on April 7, 2011 on behalf of ECS. Ms. Querida Shelton, a North Carolina Asbestos Inspector, visited the site to conduct the inspection. The objective of the services included the following:

- Identification of suspect asbestos containing material (ACM) in readily observable locations.
- Asbestos survey with sample collection by a North Carolina accredited inspector.

*Report of Asbestos Survey
Chiba #1023
Concord Parkway & Florence Street
Concord, Cabarrus County, North Carolina
ECS Project 08-7560
April 28, 2011*

- Suspect ACM analysis by polarized light microscopy (PLM) utilizing EMSL Analytical, Inc. an NVLAP certified laboratory, their accreditation number is 200841-0.
- Presenting the results in a report identifying confirmed ACMs.

As per North Carolina regulations, samples were collected from random locations of each homogeneous area, with the material's number of samples based upon the following criteria:

- Thermal Insulation Materials (piping, breeching, boiler insulation, etc.) – A minimum of two (2) samples are required. Patch areas (less than 6 square or linear feet) may have one (1) sample collected.
- Surfacing Materials (plaster, fireproofing, etc.) – A minimum of seven (7) samples are to be taken for areas greater than 5,000 square feet; five (5) for areas greater than 1,000 square feet, but less than 5,000 square feet; three (3) for areas less than 1,000 square feet.
- Miscellaneous Materials (flooring, adhesives, roofing, wallboard, etc.) – A minimum of two (2) samples are required.

The following lists the building materials observed throughout the building considered suspect for the presence of asbestos fibers.

- Drywall
- Plaster
- Ceiling tile
- Caulk
- Floor coverings; linoleum and floor tile
- Roofing materials

PROCEDURE/METHODOLOGY

Asbestos Containing Materials (ACM) Survey

ECS was requested to perform an asbestos survey of the subject property to identify ACM which could be disturbed prior to or during demolition or renovation. The National Emission Standard for Hazardous Air Pollutants (NESHAP) requires the identification of friable ACM and non-friable ACM likely to become friable during demolition and/or renovation activities. NESHAP requires that the identified ACM be removed prior to initiating activities likely to disturb the ACM.

The asbestos survey was performed by Ms. Querida Shelton (NC Asbestos Inspector No.12574) on April 7, 2011. The survey consisted of observing the accessible areas of the site for the presence of suspect materials which may contain asbestos. The survey involved detecting both friable (materials which can be pulverized or reduced to a powder by hand pressure when dry) and non-friable materials (materials which pose a hazard when sawn, sanded, drilled or pulverized). Homogeneous materials (based on material type, color, texture, etc.) were identified in various functional spaces during the survey.

Report of Asbestos Survey
 Chiba #1023
 Concord Parkway & Florence Street
 Concord, Cabarrus County, North Carolina
 ECS Project 08-7560
 April 28, 2011

In order to determine if the suspect materials observed during the visual survey contained asbestos, representative bulk samples were collected and placed in sealed packages. Bulk samples were collected during the survey and submitted to EMSL Analytical Inc. in Charlotte, North Carolina for analysis using the EPA recommended method of Polarized Light Microscopy (PLM) coupled with dispersion staining (Method No. EPA 600/M4-020-82, Dec. 1982). SAI participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Their NVLAP accreditation number is 200841-0. Several of the samples were layered and analyzed as multiple samples. The EPA defines an ACM as a material containing one percent (1%) or more asbestos. EPA regulations require that multiple samples of each homogeneous area be collected for laboratory analysis. The material type, sample location and analytical results of each bulk sample are also summarized in the attached Asbestos Bulk Analysis report included in **Attachments**.

RESULTS

Some samples are considered multi-layered. These samples were comprised of more than one material, and each one is analyzed separately as per NESHAP requirements.

The following table summarizes the samples collected during ECS' site visit and the laboratory analysis data. Asbestos containing materials should be treated as hazardous materials for disposal purposes and should be handled by individuals trained in asbestos abatement if disturbance is anticipated which could release asbestos fibers.

TABLE 1 SUMMARY OF ASBESTOS-CONTAINING MATERIALS Chiba #1023 - Concord Parkway & Florence Street Concord, Cabarrus County, North Carolina ECS Project #08-7560					
Sample #s	Materials	Lab Notes	Quantity/Sample Location	Condition (Intact/Fair/ Damaged) Friable/Non-Friable	Asbestos %
DW-01 through DW-07	Drywall		~5,000 Square Feet/Throughout	Intact/Non-Friable	None Detected
CT-01 CT-02	Ceiling Tile 1' (with holes)		~800 Square Feet/Main Room	Intact/Friable	None Detected

TABLE 1
SUMMARY OF ASBESTOS-CONTAINING MATERIALS
 Chiba #1023 - Concord Parkway & Florence Street
 Concord, Cabarrus County, North Carolina
 ECS Project #08-7560

Sample #s	Materials	Lab Notes	Quantity/Sample Location	Condition (Intact/Fair/Damaged) Friable/Non-Friable	Asbestos %
FT1-01 FT1-02	Kitchen Linoleum (9" Square Pattern)		~150 Square Feet/Kitchen	Intact/Non-Friable	None Detected
FT2-01 FT2-02	Pantry Linoleum (Green)		~60 Square Feet/Pantry	Intact/Non-Friable	20% Chrysotile
CT1-01 CT1-02	2' Ceiling Tile (Pinhole/Trench Pattern)		~1,000 Square Feet/Back Room	Intact/Friable	None Detected
DC-01 DC-02	Entrance Door Caulk		7 Doors/Exterior	Intact/Non-Friable	None Detected
WC-01 WC-02	Exterior Window Caulk		10 Windows/Exterior	Intact/Non-Friable	20% Chrysotile
RM-01 Roofing through RM-05 Roofing	Roof Membrane System		~3,000 Square Feet/Roof	Intact/Non-Friable	35% Chrysotile (felt layer)
CC-01 CC-02	Chimney Caulk		~6 Linear Feet/Roof	Intact/Non-Friable	8% Chrysotile
FT3-01 FT3-02	Main Room Tan Floor Tile		~400 Square Feet/Main Room	Intact/Non-Friable	15% Chrysotile
FT4-01 FT4-02 FT5-01 FT5-02	Left Side Back Room Black & White 1' Floor Tile		~120 Square Feet/Left Side Back Room	Intact/Non-Friable	8% Chrysotile & 12% Chrysotile
P-01 through P-03	Plaster		~1,500 Square Feet/Main Room	Intact/Non-Friable	None Detected

CONCLUSIONS AND RECOMMENDATIONS

The analytical data attached indicates that asbestos containing materials were identified during our inspection of the subject site.

*Report of Asbestos Survey
Chiba #1023
Concord Parkway & Florence Street
Concord, Cabarrus County, North Carolina
ECS Project 08-7560
April 28, 2011*

If the above referenced asbestos materials are to be disturbed by renovations or demolition, the asbestos must be removed in accordance with EPA, State of North Carolina and OSHA asbestos regulations. The North Carolina Health and Human Services Department has specific regulations that must be adhered to during asbestos removal/abatement projects.

The EPA and State of North Carolina defines an asbestos-containing material as a material containing one percent or more asbestos. ECS recommends the following:

1. Abate the asbestos containing materials in the structure prior to disturbance for renovation.
2. Follow OSHA asbestos regulations during demolition of the structures. You should be aware that stringent requirements are imposed upon anyone renovating or demolishing a structure in which ACM will be disturbed. This work must be performed in accordance with OSHA asbestos regulations, 29 CFR 1910 & 1926, and NESHAP asbestos regulations 40 CFR 61, subpart M. North Carolina regulations require the accreditation of personnel who work in the asbestos field and notification and permitting fees for asbestos removal projects. There is a 10 working day notification period required prior to abatement of asbestos in a facility. Failure to take proper precautions and actions to protect human health and the environment can result in penalties, danger to personnel, and construction delays.

This report summarizes our evaluation of the conditions observed at the site. The findings prepared by ECS are based upon testing performed in the building. Our recommendations are based on the guidelines presented in EPA, State of North Carolina or OSHA asbestos regulations.

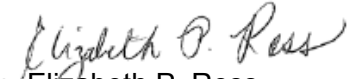
This report is provided for the exclusive use of Genesis Project its successor and /or assigns. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for such third party use or reliance.


*Report of Asbestos Survey
Chiba #1023
Concord Parkway & Florence Street
Concord, Cabarrus County, North Carolina
ECS Project 08-7560
April 28, 2011*

ECS appreciates the opportunity to provide our asbestos services for this project. If you have questions or need additional information, please contact us at (704) 525-5152.

Respectfully,

ECS CAROLINAS, LLP


Elizabeth P. Ross
Environmental Scientist


Stephen J. Gosselin, P.G.
Principal Geologist

Attachments: Photographs
Laboratory Bulk PLM Asbestos Analysis & Chain of Custody
North Carolina Asbestos Inspector License

*Report of Asbestos Survey
Chiba #1023
Concord Parkway & Florence Street
Concord, Cabarrus County, North Carolina
ECS Project 08-7560
April 28, 2011*



Photograph 1: View of exterior.



Photograph 2: View of roof.

Report of Asbestos Survey
Chiba #1023
Concord Parkway & Florence Street
Concord, Cabarrus County, North Carolina
ECS Project 08-7560
April 28, 2011



Photograph 3: View of chimney caulk.



Photograph 4: View of pantry linoleum.



Photograph 5: View of door caulk.



Photograph 6: View of window caulk.



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EMSL Order: 411101107

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Project: **Chiba 08-7560**

EMSL Proj:
Analysis Date: 4/13/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DW-01-Drywall 411101107-0001	Main Room Left Front Wallboard & Joint Compound	Brown/White Fibrous Heterogeneous	5% Cellulose 2% Glass	93% Non-fibrous (other)	None Detected
DW-01-Joint Compound 411101107-0001A	Main Room Left Front Wallboard & Joint Compound	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
DW-02-Drywall 411101107-0002	Main Room Right Side Wallboard & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose 1% Glass	84% Non-fibrous (other)	None Detected
DW-02-Joint Compound 411101107-0002A	Main Room Right Side Wallboard & Joint Compound	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
DW-03-Drywall 411101107-0003	Right Hallway Wallboard & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
DW-03-Joint Compound 411101107-0003A	Right Hallway Wallboard & Joint Compound	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 04/13/2011 14:11:45

Analyst(s)

Christopher Estes (21)
Kyle Collins (2)

Lee Plumley (32)

Lee Plumley, Laboratory Manager
or other approved signatory

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DW-04 411101107-0004	Back Hallway Wallboard & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
No Joint Compound Present					
DW-05-Drywall 411101107-0005	Back Hallway Left Side Wallboard & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
DW-05-Joint Compound 411101107-0005A	Back Hallway Left Side Wallboard & Joint Compound	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
DW-06 411101107-0006	Pantry Wallboard & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
No Joint Compound Detected					
DW-07 411101107-0007	Left Side Back Room Wallboard & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
No Joint Compound Detected					
CT-01 411101107-0008	Main Room 1'x1' Ceiling Tile Holes	Tan/White Fibrous Heterogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
CT-02 411101107-0009	Main Room 1'x1' Ceiling Tile Holes	Brown/White Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
FT1-01 411101107-0010	Kitchen 9" Sq Pattern Linoleum	Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FT1-02-Linoleum 411101107-0011	Kitchen 9" Sq Pattern Linoleum	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FT1-02-Mastic 411101107-0011A	Kitchen 9" Sq Pattern Linoleum	Black Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
FT2-01 411101107-0012	Pantry Green Screen Linoleum	Gray/Green Fibrous Heterogeneous		80% Non-fibrous (other)	20% Chrysotile
FT2-02 411101107-0013	Pantry Green Screen Linoleum				Stop Positive (Not Analyzed)

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
CT1-01 411101107-0014	Back RM 2'x2' Ceiling Tile Pinhole/Trench Pattern	Gray/White Fibrous Heterogeneous	55% Cellulose 5% Min. Wool	40% Non-fibrous (other)	None Detected
CT1-02 411101107-0015	Back RM 2'x2' Ceiling Tile Pinhole/Trench Pattern	Tan/White Fibrous Heterogeneous	60% Cellulose 10% Glass	30% Non-fibrous (other)	None Detected
DC-01 411101107-0016	Front Door Door Caulk	Gray/White Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
DC-02 411101107-0017	Side Door Door Caulk	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
WC-01 411101107-0018	Front Window Window Caulk	Gray Non-Fibrous Heterogeneous		80% Non-fibrous (other)	20% Chrysotile
WC-02 411101107-0019	Side Window Window Caulk				Stop Positive (Not Analyzed)

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Project: **Chiba 08-7560**

EMSL Proj:
Analysis Date: 4/13/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RM-01-Roofing 411101107-0020	Roof Front Left Roof Membrane And Tar	Black Fibrous Heterogeneous	8% Glass	92% Non-fibrous (other)	None Detected
RM-01-Felt 411101107-0020A	Roof Front Left Roof Membrane And Tar	Gray/Black Fibrous Heterogeneous	5% Cellulose	60% Non-fibrous (other)	35% Chrysotile
RM-01-Insulation 411101107-0020B	Roof Front Left Roof Membrane And Tar	Gray Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
RM-02-Roofing 411101107-0021	Roof Front Right Membrane And Tar	Black Fibrous Heterogeneous	8% Glass	92% Non-fibrous (other)	None Detected
RM-02-Felt 411101107-0021A	Roof Front Right Membrane And Tar				Stop Positive (Not Analyzed)
RM-02-Insulation 411101107-0021B	Roof Front Right Membrane And Tar	Gray Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RM-03-Roofing 411101107-0022	Roof Near Chimney Membrane And Tar	Black Fibrous Heterogeneous	8% Glass	92% Non-fibrous (other)	None Detected
No Felt Layer Present					
RM-03-Insulation 411101107-0022A	Roof Near Chimney Membrane And Tar	Gray Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
RM-04-Roofing 411101107-0023	Roof Back Right Membrane And Tar	Black Non-Fibrous Heterogeneous	8% Glass	92% Non-fibrous (other)	None Detected
No Felt Layer Present					
RM-04-Insulation 411101107-0023A	Roof Back Right Membrane And Tar	Brown/Gray Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
RM-05-Roofing 411101107-0024	Roof Center Membrane And Tar	Black Non-Fibrous Heterogeneous	8% Glass	92% Non-fibrous (other)	None Detected
No Felt Layer Present					
RM-05-Insulation 411101107-0024A	Roof Center Membrane And Tar	Brown/Gray Fibrous Heterogeneous	65% Cellulose 10% Glass	25% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
CC-01 411101107-0025	Chimney Chimney Caulk	Black Fibrous Heterogeneous	1% Glass	91% Non-fibrous (other)	8% Chrysotile
CC-02 411101107-0026	Chimney Chimney Caulk				Stop Positive (Not Analyzed)
FT3-01-Tan Mastic 411101107-0027	Main Room Floor Tile And Black Mastic	Tan Non-Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
FT3-01-Floor Tile 411101107-0027A	Main Room Floor Tile And Black Mastic	Tan Fibrous Heterogeneous		85% Non-fibrous (other)	15% Chrysotile
FT3-01-Black Mastic 411101107-0027B	Main Room Floor Tile And Black Mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	<1% Chrysotile
			Possible Contamination		
FT3-02-Tan Mastic 411101107-0028	Main Room Floor Tile And Black Mastic	Tan Non-Fibrous Heterogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FT3-02-Floor Tile 411101107-0028A	Main Room Floor Tile And Black Mastic				Stop Positive (Not Analyzed)
FT3-02-Black Mastic 411101107-0028B	Main Room Floor Tile And Black Mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FT4-01-Tan Mastic 411101107-0029	Left Side Back Room Black 1'x1' Floortile Mastic	Tan Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
FT4-01-Floor Tile 411101107-0029A	Left Side Back Room Black 1'x1' Floortile Mastic	Black Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile
FT4-01-Black Mastic 411101107-0029B	Left Side Back Room Black 1'x1' Floortile Mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FT4-02-Tan Mastic 411101107-0030	Left Side Back Room Black 1'x1' Floortile Mastic	Tan Non-Fibrous Heterogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FT4-02-Floor Tile 411101107-0030A	Left Side Back Room Black 1'x1' Floortile Mastic				Stop Positive (Not Analyzed)
FT4-02-Black Mastic 411101107-0030B	Left Side Back Room Black 1'x1' Floortile Mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FT5-01-Tan Mastic 411101107-0031	Left Side Back Room White 1'x1' Floortile Mastic	Tan Non-Fibrous Heterogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
FT5-01-Floor Tile 411101107-0031A	Left Side Back Room White 1'x1' Floortile Mastic	Gray Fibrous Heterogeneous		88% Non-fibrous (other)	12% Chrysotile
FT5-01-Black Mastic 411101107-0031B	Left Side Back Room White 1'x1' Floortile Mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FT5-02-Tan Mastic 411101107-0032	Left Side Back Room White 1'x1' Floortile Mastic	Tan Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FT5-02-Floor Tile 411101107-0032A	Left Side Back Room White 1'x1' Floortile Mastic				Stop Positive (Not Analyzed)
FT5-02-Black Mastic 411101107-0032B	Left Side Back Room White 1'x1' Floortile Mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
P-01-Skim Coat 411101107-0033	Main Room Plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
P-01-Rough Coat 411101107-0033A	Main Room Plaster	Gray Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
P-02-Skim Coat 411101107-0034	Main Room Plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
P-02-Rough Coat 411101107-0034A	Main Room Plaster	Gray Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Initial report from 04/13/2011 14:11:45

Analyst(s)

Christopher Estes (21) Lee Plumley (32)
Kyle Collins (2)

Lee Plumley, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Charlotte, NC NVLAP Lab Code 200841-0, VA 3333 00312, WV LT000325



EMSL Analytical, Inc.

4335 Stuart Andrew Blvd, Suite 101, Charlotte, NC 28217

Phone: (704) 525-2205 Fax: (704) 525-2382 Email: charlottelab@emsl.com

Attn: **ELIZABETH ROSS**
ECS, Ltd.
8702 Red Oak Blvd.
Suite A
Charlotte, NC 28217

Customer ID: ECSL30
Customer PO:
Received: 04/08/11 2:45 PM
EMSL Order: 411101107

Fax: (704) 525-7178 Phone: (704) 525-5152
Project: **Chiba 08-7560**

EMSL Proj:
Analysis Date: 4/13/2011


Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P-03-Skim Coat 411101107-0035	Main Room Plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
P-03-Rough Coat 411101107-0035A	Main Room Plaster	Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Initial report from 04/13/2011 14:11:45

Analyst(s)

Christopher Estes (21) Lee Plumley (32)
Kyle Collins (2)



Lee Plumley, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Charlotte, NC NVLAP Lab Code 200841-0, VA 3333 00312, WV LT000325



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS DIVISION

Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

41101107

Charlotte, NC
Atrium Corporate Center,
Suite 101
4335 Stuart Andrew Blvd.
Charlotte, NC 28217
PHONE: (704) 525-2205
FAX: (704) 525 2382

Company: ECS Carolinas		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party	
Street: 8702 Red Oak Blvd Suite A			
City/State/Zip: Charlotte, NC 28217			
Report To (Name): Elizabeth Ross		Fax: 704-525-7178	
Telephone: 704-525-5152		Email Address: eross@ecslimited.com	
Project Name/Number: <u>Chiba 08-7560</u>			
Please Provide Results: Email		Purchase Order:	State Samples Taken: NC

Turnaround Time (TAT) Options* - Please Check

3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

*For TEM Air 3 hours/6 hours, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
---	--	---

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Elizabeth Ross Samplers Signature: Elizabeth Ross

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
DW-01	Main Room Left Front Wallboard + Joint Compound		4-7-11
DW-02	Main Room Right Side		
DW-03	Right Hallway		
DW-04	Back Hallway		
DW-05	Back Hallway Left Side		
DW-06	Pantry		
DW-07	Left Side Back Room		
CT-01	Main Room 1'x1' Ceiling Tile Holes		

Client Sample # (s): DW-01 P-03 Total # of Samples: 35

Relinquished (Client): Date: Time:

Received (Lab): JJ Date: 4-8-11 Time: 2:45 PM

Comments/Special Instructions:



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

411101107

Charlotte, NC
 Atrium Corporate Center,
 Suite 101
 4335 Stuart Andrew Blvd.
 Charlotte, NC 28217
 PHONE: (704) 525-2205
 FAX: (704) 525 2382

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
CT-02	Main Room 1'x1' Ceiling Tile, Holes		4-7-11
FT1-01	Kitchen 9" Sq Pattern Linoleum		
FT1-02	Kitchen		
FT2-01	Pantry Green Screen Linoleum		
FT2-02	Pantry		
CT1-01	Back Room 2'x2' Ceiling Tile Pinhole/Trench patterns		
CT1-02	Back Room		
DC-01	Front Door Door Caulk		
DC-02	Side Door		
WC-01	Front Window window Caulk		
WC-02	Side Window		
RM-01	Roof Front Left Roof Membrane + Tar		
RM-02	Roof Front Right		
RM-03	Roof Near Chimney		
RM-04	Roof Back Right		
RM-05	Roof Center		

Comments/Special Instructions:



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

411101107

Charlotte, NC
Atrium Corporate Center,
Suite 101
4335 Stuart Andrew Blvd.
Charlotte, NC 28217
PHONE: (704) 525-2205
FAX: (704) 525 2382

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
CC-01	Chimney Chimney Caulk		4-7-11
CC-02	Chimney		
FT3-01	Main Room Floor Tile + Black Mastic		
FT3-02	Main Room		
FT4-01	Left Side Back Room Black 1'x1' Floor Tile + Mastic		
FT4-02	Left Side Back Room		
FT5-01	Left Side Back Room White 1'x1' Floor Tile + Mastic		
FT5-02	Left Side Back Room		
P-01	Main Room Plaster		
P-02	Main Room		
P-03	Main Room		

Comments/Special Instructions:



North Carolina Department of Health and Human Services
 Division of Public Health · Epidemiology Section
 Occupational and Environmental Epidemiology Branch
 1912 Mail Service Center · Raleigh, North Carolina 27699-1912
 Tel 919-707-5950 · Fax 919-870-4808

Beverly Eaves Perdue, Governor
 Lanier M. Cansler, Secretary

Jeffrey P. Engel, M.D.
 State Health Director

November 5, 2010

Querida A Shelton
 3332 Magnolia Hill Dr #1520
 Charlotte, NC 28205

Dear Ms. Shelton:

Based upon the review of your accreditation application, the Health Hazards Control Unit (HHCU) has determined that you have fulfilled the requirements and are eligible for asbestos accreditation as a(n) INSPECTOR. Your assigned North Carolina accreditation number is 12574, which is reflected on your enclosed North Carolina Accreditation card. Please be sure to take this card with you to any asbestos work site where you are employed. The State requires that all persons conducting asbestos abatement or asbestos management activities be accredited and have their identification card on site.

Your North Carolina Inspector accreditation will expire on OCTOBER 31, 2011. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to October 31, 2011. If you should continue to perform asbestos management activities as a(n) Inspector without a valid North Carolina accreditation, you will be in violation of State regulations and may be cited for noncompliance.

Sincerely,

Marita E Cheek
 Accreditation/Certification Secretary
 Health Hazards Control Unit



Querida A Shelton
 3332 Magnolia Hill Dr #1520
 Charlotte, NC 28205

90403

North Carolina
 Asbestos Accreditation

EXPIRATION			
10-31-2011			
DOB	SEX	HT	WT
05-19-1980	F	5'4"	170
CLASS		#	EXP
AIR MONITOR		80791	02-11
INSPECTOR		12574	10-11



North Carolina Public Health
 Working for a healthier and safer North Carolina
 Everywhere. Everyday. Everybody.





April 28, 2011

Matt McDuffie
Genesis Project, Inc.
1258 Concord Rd.
Smyrna GA 30080

TEL: (770) 319-7217
FAX: (770) 319-7219

RE: Chiba 1023

Dear Matt McDuffie:

Order No: 1104896

Analytical Environmental Services, Inc. received 5 samples on April 12, 2011 10:50 am for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- North Carolina Certification number 562 for analysis of Surface Water, Groundwater, Effluent, effective until 12/31/11.
- South Carolina Environmental Laboratory Certification number 98016002 effective until 12/31/11 and number 98016003 effective until 6/30/11.

These results relate only to the items tested. This report may only be reproduced in full and with written permission from the laboratory.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Alysse Kowalski
Project Manager

Analytical Environmental Services, Inc

Date: 14-Apr-11

Client: Genesis Project, Inc.	Client Sample ID: T-1
Project Name: Chiba 1023	Collection Date: 4/8/2011 4:45:00 PM
Lab ID: 1104896-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,1,2-Trichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,1-Dichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,1-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,1-Dichloropropene	BRL	2.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2,3-Trichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2,4-Trimethylbenzene	2.8	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2-Dibromoethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2-Dichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,2-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,3-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,3-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
1,4-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
2,2-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
2-Butanone	BRL	20		ug/L	144887	1	04/13/2011 15:22	ET
2-Chlorotoluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
2-Hexanone	BRL	10		ug/L	144887	1	04/13/2011 15:22	ET
4-Chlorotoluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
4-Isopropyltoluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
4-Methyl-2-pentanone	BRL	10		ug/L	144887	1	04/13/2011 15:22	ET
Acetone	BRL	10		ug/L	144887	1	04/13/2011 15:22	ET
Benzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Bromobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Bromochloromethane	BRL	2.0		ug/L	144887	1	04/13/2011 15:22	ET
Bromodichloromethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Bromoform	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Bromomethane	BRL	2.0		ug/L	144887	1	04/13/2011 15:22	ET
Carbon tetrachloride	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Chlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Chloroethane	BRL	2.0		ug/L	144887	1	04/13/2011 15:22	ET
Chloroform	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Chloromethane	BRL	10		ug/L	144887	1	04/13/2011 15:22	ET
cis-1,2-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
cis-1,3-Dichloropropene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Dibromochloromethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Dichlorodifluoromethane	BRL	10		ug/L	144887	1	04/13/2011 15:22	ET

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: T-1
Project Name: Chiba 1023	Collection Date: 4/8/2011 4:45:00 PM
Lab ID: 1104896-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Ethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Isopropyl ether	BRL	10		ug/L	144887	1	04/13/2011 15:22	ET
Isopropylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
m,p-Xylene	BRL	5.0		ug/L	144887	1	04/13/2011 15:22	ET
Methyl tert-butyl ether	BRL	2.0		ug/L	144887	1	04/13/2011 15:22	ET
Methylene chloride	BRL	5.0		ug/L	144887	1	04/13/2011 15:22	ET
n-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
n-Propylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Naphthalene	BRL	2.0		ug/L	144887	1	04/13/2011 15:22	ET
o-Xylene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
sec-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Styrene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
tert-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Tetrachloroethene	2.0	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Toluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
trans-1,2-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
trans-1,3-Dichloropropene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Trichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Trichlorofluoromethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:22	ET
Vinyl acetate	BRL	5.0		ug/L	144887	1	04/13/2011 15:22	ET
Vinyl chloride	BRL	2.0		ug/L	144887	1	04/13/2011 15:22	ET
Xylenes, Total	BRL	5.0		ug/L	144887	1	04/13/2011 15:22	ET
Surr: 4-Bromofluorobenzene	86.9	64.7-130		%REC	144887	1	04/13/2011 15:22	ET
Surr: Dibromofluoromethane	98.2	80.7-129		%REC	144887	1	04/13/2011 15:22	ET
Surr: Toluene-d8	90.2	71.1-120		%REC	144887	1	04/13/2011 15:22	ET
POLYAROMATIC HYDROCARBONS SW8270D (SW3535A)								
Naphthalene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Acenaphthylene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
1-Methylnaphthalene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
2-Methylnaphthalene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Acenaphthene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Fluorene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Phenanthrene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Anthracene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Pyrene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Benz(a)anthracene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Chrysene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Benzo(b)fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Benzo(k)fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: T-1
Project Name: Chiba 1023	Collection Date: 4/8/2011 4:45:00 PM
Lab ID: 1104896-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS	SW8270D				(SW3535A)			
Benzo(a)pyrene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Dibenz(a,h)anthracene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Benzo(g,h,i)perylene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	144846	1	04/13/2011 09:45	NE
Surr: Nitrobenzene-d5	90.9	27-120		%REC	144846	1	04/13/2011 09:45	NE
Surr: 2-Fluorobiphenyl	92.1	40.2-120		%REC	144846	1	04/13/2011 09:45	NE
Surr: 4-Terphenyl-d14	109	59-121		%REC	144846	1	04/13/2011 09:45	NE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: D-1
Project Name: Chiba 1023	Collection Date: 4/8/2011 5:00:00 PM
Lab ID: 1104896-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,1,2-Trichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,1-Dichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,1-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,1-Dichloropropene	BRL	2.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2,3-Trichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2-Dibromoethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2-Dichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,2-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,3-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,3-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
1,4-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
2,2-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
2-Butanone	BRL	20		ug/L	144887	1	04/13/2011 15:47	ET
2-Chlorotoluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
2-Hexanone	BRL	10		ug/L	144887	1	04/13/2011 15:47	ET
4-Chlorotoluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
4-Isopropyltoluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
4-Methyl-2-pentanone	BRL	10		ug/L	144887	1	04/13/2011 15:47	ET
Acetone	BRL	10		ug/L	144887	1	04/13/2011 15:47	ET
Benzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Bromobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Bromochloromethane	BRL	2.0		ug/L	144887	1	04/13/2011 15:47	ET
Bromodichloromethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Bromoform	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Bromomethane	BRL	2.0		ug/L	144887	1	04/13/2011 15:47	ET
Carbon tetrachloride	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Chlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Chloroethane	BRL	2.0		ug/L	144887	1	04/13/2011 15:47	ET
Chloroform	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Chloromethane	BRL	10		ug/L	144887	1	04/13/2011 15:47	ET
cis-1,2-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
cis-1,3-Dichloropropene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Dibromochloromethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Dichlorodifluoromethane	BRL	10		ug/L	144887	1	04/13/2011 15:47	ET

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: D-1
Project Name: Chiba 1023	Collection Date: 4/8/2011 5:00:00 PM
Lab ID: 1104896-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Ethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Isopropyl ether	BRL	10		ug/L	144887	1	04/13/2011 15:47	ET
Isopropylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
m,p-Xylene	BRL	5.0		ug/L	144887	1	04/13/2011 15:47	ET
Methyl tert-butyl ether	BRL	2.0		ug/L	144887	1	04/13/2011 15:47	ET
Methylene chloride	BRL	5.0		ug/L	144887	1	04/13/2011 15:47	ET
n-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
n-Propylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Naphthalene	BRL	2.0		ug/L	144887	1	04/13/2011 15:47	ET
o-Xylene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
sec-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Styrene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
tert-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Tetrachloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Toluene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
trans-1,2-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
trans-1,3-Dichloropropene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Trichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Trichlorofluoromethane	BRL	1.0		ug/L	144887	1	04/13/2011 15:47	ET
Vinyl acetate	BRL	5.0		ug/L	144887	1	04/13/2011 15:47	ET
Vinyl chloride	BRL	2.0		ug/L	144887	1	04/13/2011 15:47	ET
Xylenes, Total	BRL	5.0		ug/L	144887	1	04/13/2011 15:47	ET
Surr: 4-Bromofluorobenzene	87.6	64.7-130		%REC	144887	1	04/13/2011 15:47	ET
Surr: Dibromofluoromethane	103	80.7-129		%REC	144887	1	04/13/2011 15:47	ET
Surr: Toluene-d8	91.1	71.1-120		%REC	144887	1	04/13/2011 15:47	ET
POLYAROMATIC HYDROCARBONS SW8270D (SW3535A)								
Naphthalene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Acenaphthylene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
1-Methylnaphthalene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
2-Methylnaphthalene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Acenaphthene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Fluorene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Phenanthrene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Anthracene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Pyrene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Benz(a)anthracene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Chrysene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Benzo(b)fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Benzo(k)fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: D-1
Project Name: Chiba 1023	Collection Date: 4/8/2011 5:00:00 PM
Lab ID: 1104896-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS	SW8270D				(SW3535A)			
Benzo(a)pyrene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Dibenz(a,h)anthracene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Benzo(g,h,i)perylene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	144846	1	04/13/2011 10:09	NE
Surr: Nitrobenzene-d5	91.6	27-120		%REC	144846	1	04/13/2011 10:09	NE
Surr: 2-Fluorobiphenyl	95.7	40.2-120		%REC	144846	1	04/13/2011 10:09	NE
Surr: 4-Terphenyl-d14	113	59-121		%REC	144846	1	04/13/2011 10:09	NE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: D-6
Project Name: Chiba 1023	Collection Date: 4/8/2011 4:30:00 PM
Lab ID: 1104896-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,1,2-Trichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,1-Dichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,1-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,1-Dichloropropene	BRL	2.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2,3-Trichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2-Dibromoethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2-Dichloroethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,2-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,3-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,3-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
1,4-Dichlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
2,2-Dichloropropane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
2-Butanone	BRL	20		ug/L	144887	1	04/13/2011 16:12	ET
2-Chlorotoluene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
2-Hexanone	BRL	10		ug/L	144887	1	04/13/2011 16:12	ET
4-Chlorotoluene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
4-Isopropyltoluene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
4-Methyl-2-pentanone	BRL	10		ug/L	144887	1	04/13/2011 16:12	ET
Acetone	BRL	10		ug/L	144887	1	04/13/2011 16:12	ET
Benzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Bromobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Bromochloromethane	BRL	2.0		ug/L	144887	1	04/13/2011 16:12	ET
Bromodichloromethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Bromoform	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Bromomethane	BRL	2.0		ug/L	144887	1	04/13/2011 16:12	ET
Carbon tetrachloride	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Chlorobenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Chloroethane	BRL	2.0		ug/L	144887	1	04/13/2011 16:12	ET
Chloroform	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Chloromethane	BRL	10		ug/L	144887	1	04/13/2011 16:12	ET
cis-1,2-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
cis-1,3-Dichloropropene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Dibromochloromethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Dichlorodifluoromethane	BRL	10		ug/L	144887	1	04/13/2011 16:12	ET

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Lab ID: 1104896-003

Client Sample ID: D-6
 Collection Date: 4/8/2011 4:30:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Ethylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Isopropyl ether	BRL	10		ug/L	144887	1	04/13/2011 16:12	ET
Isopropylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
m,p-Xylene	BRL	5.0		ug/L	144887	1	04/13/2011 16:12	ET
Methyl tert-butyl ether	BRL	2.0		ug/L	144887	1	04/13/2011 16:12	ET
Methylene chloride	BRL	5.0		ug/L	144887	1	04/13/2011 16:12	ET
n-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
n-Propylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Naphthalene	BRL	2.0		ug/L	144887	1	04/13/2011 16:12	ET
o-Xylene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
sec-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Styrene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
tert-Butylbenzene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Tetrachloroethene	4.5	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Toluene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
trans-1,2-Dichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
trans-1,3-Dichloropropene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Trichloroethene	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Trichlorofluoromethane	BRL	1.0		ug/L	144887	1	04/13/2011 16:12	ET
Vinyl acetate	BRL	5.0		ug/L	144887	1	04/13/2011 16:12	ET
Vinyl chloride	BRL	2.0		ug/L	144887	1	04/13/2011 16:12	ET
Xylenes, Total	BRL	5.0		ug/L	144887	1	04/13/2011 16:12	ET
Surr: 4-Bromofluorobenzene	84.5	64.7-130		%REC	144887	1	04/13/2011 16:12	ET
Surr: Dibromofluoromethane	108	80.7-129		%REC	144887	1	04/13/2011 16:12	ET
Surr: Toluene-d8	91.8	71.1-120		%REC	144887	1	04/13/2011 16:12	ET
POLYAROMATIC HYDROCARBONS SW8270D (SW3535A)								
Naphthalene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Acenaphthylene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
1-Methylnaphthalene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
2-Methylnaphthalene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Acenaphthene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Fluorene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Phenanthrene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Anthracene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Pyrene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Benz(a)anthracene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Chrysene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Benzo(b)fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Benzo(k)fluoranthene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: D-6
Project Name: Chiba 1023	Collection Date: 4/8/2011 4:30:00 PM
Lab ID: 1104896-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS		SW8270D						
					(SW3535A)			
Benzo(a)pyrene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Dibenz(a,h)anthracene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Benzo(g,h,i)perylene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	144846	1	04/13/2011 10:34	NE
Surr: Nitrobenzene-d5	85	27-120		%REC	144846	1	04/13/2011 10:34	NE
Surr: 2-Fluorobiphenyl	82.5	40.2-120		%REC	144846	1	04/13/2011 10:34	NE
Surr: 4-Terphenyl-d14	97.5	59-121		%REC	144846	1	04/13/2011 10:34	NE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Apr-11

Client: Genesis Project, Inc.	Client Sample ID: T-1 (10-15)
Project Name: Chiba 1023	Collection Date: 4/8/2011 10:00:00 AM
Lab ID: 1104896-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,1,2,2-Tetrachloroethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,1,2-Trichloroethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,1-Dichloroethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,1-Dichloroethene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,2,4-Trichlorobenzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,2-Dibromo-3-chloropropane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,2-Dibromoethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,2-Dichlorobenzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,2-Dichloroethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,2-Dichloropropane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,3-Dichlorobenzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
1,4-Dichlorobenzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
2-Butanone	BRL	0.046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
2-Hexanone	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
4-Methyl-2-pentanone	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Acetone	BRL	0.092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Benzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Bromodichloromethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Bromoform	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Bromomethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Carbon disulfide	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Carbon tetrachloride	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Chlorobenzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Chloroethane	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Chloroform	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Chloromethane	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
cis-1,2-Dichloroethene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
cis-1,3-Dichloropropene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Cyclohexane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Dibromochloromethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Dichlorodifluoromethane	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Ethylbenzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Freon-113	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Isopropylbenzene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
m,p-Xylene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Methyl acetate	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Methyl tert-butyl ether	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Methylcyclohexane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Methylene chloride	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
o-Xylene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Apr-11

Client: Genesis Project, Inc.	Client Sample ID: T-1 (10-15)
Project Name: Chiba 1023	Collection Date: 4/8/2011 10:00:00 AM
Lab ID: 1104896-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5035)			
Styrene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Tetrachloroethene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Toluene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
trans-1,2-Dichloroethene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
trans-1,3-Dichloropropene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Trichloroethene	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Trichlorofluoromethane	BRL	0.0046		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Vinyl chloride	BRL	0.0092		mg/Kg-dry	144869	1	04/12/2011 20:47	JE
Surr: 4-Bromofluorobenzene	94	56-137		%REC	144869	1	04/12/2011 20:47	JE
Surr: Dibromofluoromethane	110	73.7-137		%REC	144869	1	04/12/2011 20:47	JE
Surr: Toluene-d8	95.5	69.2-126		%REC	144869	1	04/12/2011 20:47	JE
DIESEL RANGE ORGANICS SW8015C					(SW3550C)			
TPH (Diesel Range Organics)	BRL	9.8		mg/Kg-dry	144758	1	04/13/2011 15:45	TC
Surr: Dioctylphthalate	85.6	50.1-132		%REC	144758	1	04/13/2011 15:45	TC
PERCENT MOISTURE D2216								
Percent Moisture	31.9	0		wt%	R194730	1	04/13/2011 10:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: D-6 (8-10)
Project Name: Chiba 1023	Collection Date: 4/8/2011 10:10:00 AM
Lab ID: 1104896-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,1,2,2-Tetrachloroethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,1,2-Trichloroethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,1-Dichloroethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,1-Dichloroethene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,2,4-Trichlorobenzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,2-Dibromo-3-chloropropane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,2-Dibromoethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,2-Dichlorobenzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,2-Dichloroethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,2-Dichloropropane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,3-Dichlorobenzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
1,4-Dichlorobenzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
2-Butanone	BRL	0.051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
2-Hexanone	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
4-Methyl-2-pentanone	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Acetone	BRL	0.10		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Benzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Bromodichloromethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Bromoform	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Bromomethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Carbon disulfide	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Carbon tetrachloride	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Chlorobenzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Chloroethane	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Chloroform	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Chloromethane	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
cis-1,2-Dichloroethene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
cis-1,3-Dichloropropene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Cyclohexane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Dibromochloromethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Dichlorodifluoromethane	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Ethylbenzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Freon-113	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Isopropylbenzene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
m,p-Xylene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Methyl acetate	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Methyl tert-butyl ether	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Methylcyclohexane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Methylene chloride	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
o-Xylene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Genesis Project, Inc.	Client Sample ID: D-6 (8-10)
Project Name: Chiba 1023	Collection Date: 4/8/2011 10:10:00 AM
Lab ID: 1104896-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5035)			
Styrene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Tetrachloroethene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Toluene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
trans-1,2-Dichloroethene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
trans-1,3-Dichloropropene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Trichloroethene	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Trichlorofluoromethane	BRL	0.0051		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Vinyl chloride	BRL	0.010		mg/Kg-dry	144869	1	04/13/2011 07:42	JE
Surr: 4-Bromofluorobenzene	94.6	56-137		%REC	144869	1	04/13/2011 07:42	JE
Surr: Dibromofluoromethane	113	73.7-137		%REC	144869	1	04/13/2011 07:42	JE
Surr: Toluene-d8	102	69.2-126		%REC	144869	1	04/13/2011 07:42	JE
DIESEL RANGE ORGANICS SW8015C					(SW3550C)			
TPH (Diesel Range Organics)	BRL	9.9		mg/Kg-dry	144758	1	04/13/2011 16:08	TC
Surr: Dioctylphthalate	94.9	50.1-132		%REC	144758	1	04/13/2011 16:08	TC
PERCENT MOISTURE D2216								
Percent Moisture	32.3	0		wt%	R194730	1	04/13/2011 10:00	AS

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Genesis Project

Work Order Number 1101896

Checklist completed by [Signature] Date 4-12-11

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Container/Temp Blank temperature in compliance? (4°C±2)* Yes No
Cooler #1 350 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Was TAT marked on the COC? Yes No
Proceed with Standard TAT as per project history? Yes No Not Applicable
Water - VOA vials have zero headspace? No VOA vials submitted Yes No
Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by [Signature]
Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Genesis Project, Inc.
 Project: Chiba 1023
 Lab Order: 1104896

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1104896-001A	T-1	4/8/2011 4:45:00PM	Groundwater	Volatile Organic Compounds by GC/MS		04/13/2011	04/13/2011
1104896-001B	T-1	4/8/2011 4:45:00PM	Groundwater	POLYNUCLEAR AROMATIC HYDROCARBONS		04/12/2011	04/13/2011
1104896-002A	D-1	4/8/2011 5:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		04/13/2011	04/13/2011
1104896-002B	D-1	4/8/2011 5:00:00PM	Groundwater	POLYNUCLEAR AROMATIC HYDROCARBONS		04/12/2011	04/13/2011
1104896-003A	D-6	4/8/2011 4:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		04/13/2011	04/13/2011
1104896-003B	D-6	4/8/2011 4:30:00PM	Groundwater	POLYNUCLEAR AROMATIC HYDROCARBONS		04/12/2011	04/13/2011
1104896-004A	T-1 (10-15)	4/8/2011 10:00:00AM	Soil	TCL VOLATILE ORGANICS		04/12/2011	04/12/2011
1104896-004B	T-1 (10-15)	4/8/2011 10:00:00AM	Soil	PERCENT MOISTURE			04/13/2011
1104896-004C	T-1 (10-15)	4/8/2011 10:00:00AM	Soil	DIESEL RANGE ORGANICS		04/12/2011	04/13/2011
1104896-005A	D-6 (8-10)	4/8/2011 10:10:00AM	Soil	TCL VOLATILE ORGANICS		04/12/2011	04/13/2011
1104896-005B	D-6 (8-10)	4/8/2011 10:10:00AM	Soil	PERCENT MOISTURE			04/13/2011
1104896-005C	D-6 (8-10)	4/8/2011 10:10:00AM	Soil	DIESEL RANGE ORGANICS		04/12/2011	04/13/2011

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144758

Sample ID: MB-144758	Client ID:	Units: mg/Kg	Prep Date: 04/11/2011	Run No: 194546							
SampleType: MBLK	TestCode: DIESEL RANGE ORGANICS SW8015C	BatchID: 144758	Analysis Date: 04/11/2011	Seq No: 4058973							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	BRL	6.7	0	0	0	0	0	0	0	0	
Surr: Dioctylphthalate	2.915	0	3.3	0	88.3	50.1	132	0	0	0	

Sample ID: LCS-144758	Client ID:	Units: mg/Kg	Prep Date: 04/11/2011	Run No: 194546							
SampleType: LCS	TestCode: DIESEL RANGE ORGANICS SW8015C	BatchID: 144758	Analysis Date: 04/11/2011	Seq No: 4058974							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	25.31	6.7	33.3	0	76	51.4	120	0	0	0	
Surr: Dioctylphthalate	2.981	0	3.33	0	89.5	50.1	132	0	0	0	

Sample ID: 1104635-004CMS	Client ID:	Units: mg/Kg-dry	Prep Date: 04/11/2011	Run No: 194546							
SampleType: MS	TestCode: DIESEL RANGE ORGANICS SW8015C	BatchID: 144758	Analysis Date: 04/11/2011	Seq No: 4058976							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	25.53	7.2	35.71	0	71.5	31.1	126	0	0	0	
Surr: Dioctylphthalate	3.142	0	3.571	0	88	50.1	132	0	0	0	

Sample ID: 1104635-004CMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 04/11/2011	Run No: 194546							
SampleType: MSD	TestCode: DIESEL RANGE ORGANICS SW8015C	BatchID: 144758	Analysis Date: 04/11/2011	Seq No: 4058977							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	28.67	7.2	35.7	0	80.3	31.1	126	25.53	11.6	30.6	
Surr: Dioctylphthalate	3.415	0	3.57	0	95.7	50.1	132	3.142	0	0	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Genesis Project, Inc.
Project Name: Chiba 1023
Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144846

Sample ID: MB-144846	Client ID:	Units: ug/L	Prep Date: 04/12/2011	Run No: 194677							
SampleType: MBLK	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 144846	Analysis Date: 04/13/2011	Seq No: 4061991							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	0
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	0
Acenaphthene	BRL	10	0	0	0	0	0	0	0	0	0
Acenaphthylene	BRL	10	0	0	0	0	0	0	0	0	0
Anthracene	BRL	10	0	0	0	0	0	0	0	0	0
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0	0	0
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0	0	0
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	0
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0	0	0
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	0
Chrysene	BRL	10	0	0	0	0	0	0	0	0	0
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0	0	0
Fluoranthene	BRL	10	0	0	0	0	0	0	0	0	0
Fluorene	BRL	10	0	0	0	0	0	0	0	0	0
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0	0	0
Naphthalene	BRL	10	0	0	0	0	0	0	0	0	0
Phenanthrene	BRL	10	0	0	0	0	0	0	0	0	0
Pyrene	BRL	10	0	0	0	0	0	0	0	0	0
Surr: 2-Fluorobiphenyl	43.30	0	50	0	86.6	40.2	120	0	0	0	0
Surr: 4-Terphenyl-d14	50.05	0	50	0	100	59	121	0	0	0	0
Surr: Nitrobenzene-d5	46.77	0	50	0	93.5	27	120	0	0	0	0

Sample ID: LCS-144846	Client ID:	Units: ug/L	Prep Date: 04/12/2011	Run No: 194677							
SampleType: LCS	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 144846	Analysis Date: 04/13/2011	Seq No: 4061992							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	49.45	10	50	0	98.9	58.4	120	0	0	0	0
2-Methylnaphthalene	44.48	10	50	0	89	63.7	120	0	0	0	0

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144846

Sample ID: LCS-144846	Client ID:	Units: ug/L	Prep Date: 04/12/2011	Run No: 194677							
SampleType: LCS	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 144846	Analysis Date: 04/13/2011	Seq No: 4061992							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Acenaphthene	44.13	10	50	0	88.3	48.8	120	0	0	0	
Acenaphthylene	50.85	10	50	0	102	51.5	115	0	0	0	
Anthracene	44.75	10	50	0	89.5	59	120	0	0	0	
Benz(a)anthracene	42.72	10	50	0	85.4	56.2	120	0	0	0	
Benzo(a)pyrene	45.70	10	50	0	91.4	56.7	120	0	0	0	
Benzo(b)fluoranthene	45.52	10	50	0	91	57.4	118	0	0	0	
Benzo(g,h,i)perylene	39.18	10	50	0	78.4	53.3	115	0	0	0	
Benzo(k)fluoranthene	47.72	10	50	0	95.4	52.2	121	0	0	0	
Chrysene	44.94	10	50	0	89.9	59.4	120	0	0	0	
Dibenz(a,h)anthracene	41.91	10	50	0	83.8	55.5	116	0	0	0	
Fluoranthene	51.42	10	50	0	103	66.5	116	0	0	0	
Fluorene	43.08	10	50	0	86.2	57.9	120	0	0	0	
Indeno(1,2,3-cd)pyrene	40.15	10	50	0	80.3	57.8	116	0	0	0	
Naphthalene	46.71	10	50	0	93.4	46.8	120	0	0	0	
Phenanthrene	48.17	10	50	0	96.3	63.7	121	0	0	0	
Pyrene	45.94	10	50	0	91.9	59.3	115	0	0	0	
Surr: 2-Fluorobiphenyl	49.07	0	50	0	98.1	40.2	120	0	0	0	
Surr: 4-Terphenyl-d14	49.95	0	50	0	99.9	59	121	0	0	0	
Surr: Nitrobenzene-d5	42.25	0	50	0	84.5	27	120	0	0	0	

Sample ID: 1104896-003BMS	Client ID: D-6	Units: ug/L	Prep Date: 04/12/2011	Run No: 194677							
SampleType: MS	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 144846	Analysis Date: 04/13/2011	Seq No: 4064330							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	44.91	10	50	0	89.8	52.3	120	0	0	0	
2-Methylnaphthalene	40.51	10	50	0	81	56.9	120	0	0	0	
Acenaphthene	42.01	10	50	0	84	42	120	0	0	0	
Acenaphthylene	47.07	10	50	0	94.1	47.8	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144846

Sample ID: 1104896-003BMS	Client ID: D-6	Units: ug/L	Prep Date: 04/12/2011	Run No: 194677							
SampleType: MS	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 144846	Analysis Date: 04/13/2011	Seq No: 4064330							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	45.06	10	50	0	90.1	50.9	120	0	0	0	
Benz(a)anthracene	44.18	10	50	0	88.4	54	119	0	0	0	
Benzo(a)pyrene	42.76	10	50	0	85.5	50.9	120	0	0	0	
Benzo(b)fluoranthene	43.95	10	50	0	87.9	53	129	0	0	0	
Benzo(g,h,i)perylene	38.27	10	50	0	76.5	52.3	116	0	0	0	
Benzo(k)fluoranthene	47.32	10	50	0	94.6	51.2	124	0	0	0	
Chrysene	44.93	10	50	0	89.9	57.2	117	0	0	0	
Dibenz(a,h)anthracene	38.38	10	50	0	76.8	51.7	124	0	0	0	
Fluoranthene	50.76	10	50	0	102	53.9	124	0	0	0	
Fluorene	43.09	10	50	0	86.2	50.3	115	0	0	0	
Indeno(1,2,3-cd)pyrene	37.24	10	50	0	74.5	55	123	0	0	0	
Naphthalene	44.37	10	50	0	88.7	31.9	120	0	0	0	
Phenanthrene	47.00	10	50	0	94	53.1	125	0	0	0	
Pyrene	46.65	10	50	0	93.3	56.6	118	0	0	0	
Surr: 2-Fluorobiphenyl	44.86	0	50	0	89.7	40.2	120	0	0	0	
Surr: 4-Terphenyl-d14	51.88	0	50	0	104	59	121	0	0	0	
Surr: Nitrobenzene-d5	40.66	0	50	0	81.3	27	120	0	0	0	

Sample ID: 1104896-003BMSD	Client ID: D-6	Units: ug/L	Prep Date: 04/12/2011	Run No: 194677							
SampleType: MSD	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 144846	Analysis Date: 04/13/2011	Seq No: 4064337							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	49.38	10	50	0	98.8	52.3	120	44.91	9.48	20.6	
2-Methylnaphthalene	44.67	10	50	0	89.3	56.9	120	40.51	9.77	20.7	
Acenaphthene	48.13	10	50	0	96.3	42	120	42.01	13.6	30.4	
Acenaphthylene	53.81	10	50	0	108	47.8	120	47.07	13.4	31.4	
Anthracene	49.05	10	50	0	98.1	50.9	120	45.06	8.48	21.5	
Benz(a)anthracene	47.86	10	50	0	95.7	54	119	44.18	8	20.8	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Chiba 1023
Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144846

Sample ID: 1104896-003BMSD	Client ID: D-6	Units: ug/L	Prep Date: 04/12/2011	Run No: 194677
SampleType: MSD	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 144846	Analysis Date: 04/13/2011	Seq No: 4064337

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzo(a)pyrene	48.77	10	50	0	97.5	50.9	120	42.76	13.1	22.8	
Benzo(b)fluoranthene	49.84	10	50	0	99.7	53	129	43.95	12.6	22	
Benzo(g,h,i)perylene	40.42	10	50	0	80.8	52.3	116	38.27	5.46	22.9	
Benzo(k)fluoranthene	50.94	10	50	0	102	51.2	124	47.32	7.37	22.4	
Chrysene	48.49	10	50	0	97	57.2	117	44.93	7.62	21.7	
Dibenz(a,h)anthracene	44.46	10	50	0	88.9	51.7	124	38.38	14.7	23.3	
Fluoranthene	53.70	10	50	0	107	53.9	124	50.76	5.63	21	
Fluorene	48.92	10	50	0	97.8	50.3	115	43.09	12.7	24.1	
Indeno(1,2,3-cd)pyrene	42.51	10	50	0	85	55	123	37.24	13.2	23.8	
Naphthalene	48.85	10	50	0	97.7	31.9	120	44.37	9.61	44.6	
Phenanthrene	50.80	10	50	0	102	53.1	125	47.00	7.77	21.8	
Pyrene	51.84	10	50	0	104	56.6	118	46.65	10.5	20.2	
Surr: 2-Fluorobiphenyl	48.96	0	50	0	97.9	40.2	120	44.86	0	0	
Surr: 4-Terphenyl-d14	54.42	0	50	0	109	59	121	51.88	0	0	
Surr: Nitrobenzene-d5	42.78	0	50	0	85.6	27	120	40.66	0	0	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144869

Sample ID: MB-144869	Client ID:	Units: mg/Kg	Prep Date: 04/12/2011	Run No: 194638
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 144869	Analysis Date: 04/12/2011	Seq No: 4061974

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	0.050	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	0.010	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	0.010	0	0	0	0	0	0	0	0	0
Acetone	BRL	0.10	0	0	0	0	0	0	0	0	0
Benzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromoform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	0.010	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	0.010	0	0	0	0	0	0	0	0	0
Chloroform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	0.010	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Chiba 1023
Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144869

Sample ID: MB-144869	Client ID:	Units: mg/Kg	Prep Date: 04/12/2011	Run No: 194638							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 144869	Analysis Date: 04/12/2011	Seq No: 4061974							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	0.010	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	0.0050	0	0	0	0	0	0	0	0	
Freon-113	BRL	0.010	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	0.0050	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	0.0050	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	0.0050	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	0.0050	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	0.0050	0	0	0	0	0	0	0	0	
o-Xylene	BRL	0.0050	0	0	0	0	0	0	0	0	
Styrene	BRL	0.0050	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	
Toluene	BRL	0.0050	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	0.0050	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	0.010	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	0.04444	0	0.05	0	88.9	56	137	0	0	0	
Surr: Dibromofluoromethane	0.05045	0	0.05	0	101	73.7	137	0	0	0	
Surr: Toluene-d8	0.04789	0	0.05	0	95.8	69.2	126	0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Chiba 1023
Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144869

Sample ID: LCS-144869	Client ID:	Units: mg/Kg	Prep Date: 04/12/2011	Run No: 194638							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 144869	Analysis Date: 04/12/2011	Seq No: 4061976							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	0.05316	0.0050	0.05	0	106	60	140	0	0	0	
Benzene	0.05399	0.0050	0.05	0	108	70	130	0	0	0	
Chlorobenzene	0.05230	0.0050	0.05	0	105	70	130	0	0	0	
Toluene	0.05557	0.0050	0.05	0	111	70	130	0	0	0	
Trichloroethene	0.05145	0.0050	0.05	0	103	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	0.05476	0	0.05	0	110	56	137	0	0	0	
Surr: Dibromofluoromethane	0.05109	0	0.05	0	102	73.7	137	0	0	0	
Surr: Toluene-d8	0.05120	0	0.05	0	102	69.2	126	0	0	0	

Sample ID: 1104472-004AMS	Client ID:	Units: mg/Kg-dry	Prep Date: 04/12/2011	Run No: 194638							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 144869	Analysis Date: 04/12/2011	Seq No: 4061978							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	0.06159	0.0061	0.061	0	101	55.2	163	0	0	0	
Benzene	0.06153	0.0061	0.061	0.001374	98.7	67.4	144	0	0	0	
Chlorobenzene	0.06347	0.0061	0.061	0	104	73.6	140	0	0	0	
Toluene	0.06473	0.0061	0.061	0	106	64.6	145	0	0	0	
Trichloroethene	0.06064	0.0061	0.061	0	99.5	70.1	149	0	0	0	
Surr: 4-Bromofluorobenzene	0.06568	0	0.061	0	108	56	137	0	0	0	
Surr: Dibromofluoromethane	0.05978	0	0.061	0	98.1	73.7	137	0	0	0	
Surr: Toluene-d8	0.06384	0	0.061	0	105	69.2	126	0	0	0	

Sample ID: 1104472-004AMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 04/12/2011	Run No: 194638							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 144869	Analysis Date: 04/12/2011	Seq No: 4061980							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	0.06625	0.0061	0.061	0	109	55.2	163	0.06159	7.28	34.9	
Benzene	0.06805	0.0061	0.061	0.001374	109	67.4	144	0.06153	10.1	27.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144869

Sample ID: 1104472-004AMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 04/12/2011	Run No: 194638							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 144869	Analysis Date: 04/12/2011	Seq No: 4061980							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	0.06870	0.0061	0.061	0	113	73.6	140	0.06347	7.91	33.4	
Toluene	0.06958	0.0061	0.061	0	114	64.6	145	0.06473	7.22	26.8	
Trichloroethene	0.06746	0.0061	0.061	0	111	70.1	149	0.06064	10.6	34	
Surr: 4-Bromofluorobenzene	0.06835	0	0.061	0	112	56	137	0.06568	0	0	
Surr: Dibromofluoromethane	0.06186	0	0.061	0	102	73.7	137	0.05978	0	0	
Surr: Toluene-d8	0.06232	0	0.061	0	102	69.2	126	0.06384	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144887

Sample ID: MB-144887	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063405

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	0
1,1-Dichloropropene	BRL	2.0	0	0	0	0	0	0	0	0	0
1,2,3-Trichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
1,2,3-Trichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
1,2,4-Trimethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,3,5-Trimethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
1,3-Dichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
2,2-Dichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	20	0	0	0	0	0	0	0	0	0
2-Chlorotoluene	BRL	1.0	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Chlorotoluene	BRL	1.0	0	0	0	0	0	0	0	0	0
4-Isopropyltoluene	BRL	1.0	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	10	0	0	0	0	0	0	0	0	0
Benzene	BRL	1.0	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144887

Sample ID: MB-144887	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063405							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Bromobenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
Bromochloromethane	BRL	2.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	1.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	1.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	2.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	1.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	2.0	0	0	0	0	0	0	0	0	0
Chloroform	BRL	1.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0
cis-1,2-Dichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	0
cis-1,3-Dichloropropene	BRL	1.0	0	0	0	0	0	0	0	0	0
Dibromochloromethane	BRL	1.0	0	0	0	0	0	0	0	0	0
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	0
Ethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
Isopropylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	BRL	2.0	0	0	0	0	0	0	0	0	0
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	0
n-Butylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
n-Propylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
Naphthalene	BRL	2.0	0	0	0	0	0	0	0	0	0
o-Xylene	BRL	1.0	0	0	0	0	0	0	0	0	0
sec-Butylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
Styrene	BRL	1.0	0	0	0	0	0	0	0	0	0
tert-Butylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	0
Tetrachloroethene	BRL	1.0	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
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Client: Genesis Project, Inc.
Project Name: Chiba 1023
Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144887

Sample ID: MB-144887	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063405							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Toluene	BRL	1.0	0	0	0	0	0	0	0	0	0
trans-1,2-Dichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	0
trans-1,3-Dichloropropene	BRL	1.0	0	0	0	0	0	0	0	0	0
Trichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	0
Trichlorofluoromethane	BRL	1.0	0	0	0	0	0	0	0	0	0
Vinyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	0
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	0
Xylenes, Total	BRL	5.0	0	0	0	0	0	0	0	0	0
Surr: 4-Bromofluorobenzene	42.90	0	50	0	85.8	64.7	130	0	0	0	0
Surr: Dibromofluoromethane	49.51	0	50	0	99	80.7	129	0	0	0	0
Surr: Toluene-d8	45.13	0	50	0	90.3	71.1	120	0	0	0	0

Sample ID: MB-144887	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194699							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063539							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Isopropyl ether	BRL	10	0	0	0	0	0	0	0	0	0
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Sample ID: LCS-144887	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063402							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	43.06	1.0	50	0	86.1	60	140	0	0	0	0
Benzene	48.38	1.0	50	0	96.8	70	130	0	0	0	0
Chlorobenzene	47.57	1.0	50	0	95.1	70	130	0	0	0	0
Ethylbenzene	51.14	1.0	50	0	102	70	130	0	0	0	0
m,p-Xylene	102.1	5.0	100	0	102	70	130	0	0	0	0
Naphthalene	46.24	2.0	50	0	92.5	70	130	0	0	0	0

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Chiba 1023
Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144887

Sample ID: LCS-144887	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063402							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

o-Xylene	49.28	1.0	50	0	98.6	70	130	0	0	0	
Toluene	45.08	1.0	50	0	90.2	70	130	0	0	0	
Trichloroethene	44.35	1.0	50	0	88.7	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	51.86	0	50	0	104	64.7	130	0	0	0	
Surr: Dibromofluoromethane	49.55	0	50	0	99.1	80.7	129	0	0	0	
Surr: Toluene-d8	51.00	0	50	0	102	71.1	120	0	0	0	

Sample ID: 1104832-001AMS	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063416							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	56.96	1.0	50	0	114	46.2	183	0	0	0	
Benzene	54.63	1.0	50	0	109	62.2	143	0	0	0	
Chlorobenzene	55.87	1.0	50	0	112	72.2	137	0	0	0	
Toluene	48.81	1.0	50	0	97.6	57.8	149	0	0	0	
Trichloroethene	50.73	1.0	50	0	101	70.5	149	0	0	0	
Surr: 4-Bromofluorobenzene	43.55	0	50	0	87.1	64.7	130	0	0	0	
Surr: Dibromofluoromethane	49.79	0	50	0	99.6	80.7	129	0	0	0	
Surr: Toluene-d8	44.49	0	50	0	89	71.1	120	0	0	0	

Sample ID: 1104832-001AMSD	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063421							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	58.53	1.0	50	0	117	46.2	183	56.96	2.72	20	
Benzene	52.09	1.0	50	0	104	62.2	143	54.63	4.76	20	
Chlorobenzene	52.55	1.0	50	0	105	72.2	137	55.87	6.12	20	
Toluene	48.09	1.0	50	0	96.2	57.8	149	48.81	1.49	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Genesis Project, Inc.
 Project Name: Chiba 1023
 Workorder: 1104896

ANALYTICAL QC SUMMARY REPORT

BatchID: 144887

Sample ID: 1104832-001AMSD	Client ID:	Units: ug/L	Prep Date: 04/13/2011	Run No: 194664							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 144887	Analysis Date: 04/13/2011	Seq No: 4063421							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Trichloroethene	49.07	1.0	50	0	98.1	70.5	149	50.73	3.33	20	
Surr: 4-Bromofluorobenzene	43.30	0	50	0	86.6	64.7	130	43.55	0	0	
Surr: Dibromofluoromethane	48.42	0	50	0	96.8	80.7	129	49.79	0	0	
Surr: Toluene-d8	43.00	0	50	0	86	71.1	120	44.49	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

16.8 Qualifications of Environmental Professional

Genesis Project, Inc.

Matthew H. M^cDuffie, P.G.
Associate

CREDENTIALS/CERTIFICATIONS

B.S./Ecology, University of Georgia, 1996
Registered Professional Geologist: Georgia (#1982)
Registered Professional Geologist: South Carolina (#2532)
Registered Professional Geologist: North Carolina (#2269)
Ecological Society of America Certified Associate Ecologist

FIELDS OF SPECIALIZATION

Polychlorinated Biphenyls (PCBs) Contamination Investigations; RCRA, CERCLA,
TSCA
Risk Assessment: Calculation of Risk Reduction Standards and Background
Concentrations, Exposure Pathways Analysis
Hydrocarbon Investigations; Underground Storage Tanks
State Superfund: Site Investigation, Risk Assessment, Remediation, and Monitoring
Phase I and II Environmental Assessments

EXPERIENCE

As an environmental consultant, Mr. M^cDuffie has over 10 years experience in the environmental field. The majority of his expertise lies in the planning and implementation of environmental investigations dealing with soil and groundwater contamination and environmental site assessment. Mr. M^cDuffie has contributed to projects involving both risk-based and the development of alternate clean-up levels of both organic and inorganic constituents in soil and groundwater. In addition, Mr. M^cDuffie has been involved in the investigation and remediation of PCB contamination and surface water quality assessments.

Prior to joining Genesis Project, Inc., Mr. M^cDuffie served as Staff Scientist for CATLIN Engineers and Scientists.

SELECTED PROJECTS

RCRA Program

*Solutia
Oxford, Alabama*

- Served as principal Field Scientist for investigation associated with the RCRA permit involving PCB contamination of city recreational playing fields. This project required a fast-track preliminary investigation, the development and implementation of a comprehensive soil investigation and remediation plan, and the supervision and documentation of contamination removal and disposal. Real-time plume delineation of PCB impacted soils was utilized during all phases of the project.

TSCA Program

*Solutia
Anniston, Alabama*

- Served as principal Field Scientist for investigation associated with the RCRA permit involving PCB contamination within a large warehouse formerly used for PCB production. This project required the assessment of both the interior and exterior surfaces of the building as well as soil immediately adjacent to the structure. In order to fully assess these areas soil, debris, and wipe samples were collected. Real-time analysis of PCB impacted material and surfaces were utilized to direct the fast-track investigation, which was completed in approximately one week.

CERCLA Program

*Solutia
Anniston/Oxford, Alabama*

- Served as principal Field Scientist for EPA mandated investigation of residential properties involving PCB contamination of soil. This project, which includes EPA oversight, is part of an extensive investigation of the greater Anniston/Oxford, Alabama area. This project is currently in progress.

*Ward Transformer
Raleigh, North Carolina*

- Currently served as a Field Laboratory Technician providing real-time delineation of PCB-impacted sediments and material in support of PCB remediation effort. This project, which includes EPA oversight, is part of an extensive investigation of the former Ward Transformer site and surrounding area.

Risk Assessment

Confidential Client

HSI Prospective Purchaser Corrective Action Plan (PPCAP)

Fulton County, Georgia

- Served as Project Manager for a HSI site in the investigation and remediation of both organic and inorganic soil contaminants in Cobb County, Georgia regulated under HSRA and HSRRA. The investigation included an assessment of soil and groundwater data, calculation of Risk-Reduction Standards (soil and groundwater) and Naturally Occurring Background Concentrations (soil), and the preparation of a PPCAP. Based on the results of the investigation, only 360 tons of impacted material was removed from the site, and the client received a Limitation of Liability for all groundwater impacts.

Confidential Client

HSI Compliance Status Report (CSR)

Martinez, Georgia

- Currently serves as Project Manager for a HSI site involving the remediation and monitoring of dissolved chlorinated solvent plume in Martinez, Georgia regulated under HSRA. Following failed remediation efforts of a previous consultant, Genesis Project conducted an assessment of site conditions and developed and implemented an alternative remedial approach. This project also included the calculation of Risk-Reduction Standards (soil and groundwater) and exposure pathway analysis. The most recent site data indicates that the clean-up goal will be achieved within 2 years of active remediation.

Green Isle Apartment Complex

Non-HSI Prospective Purchaser Corrective Action Plan (PPCAP)

Fulton County, Georgia

- Served as Project Manager for a non-HSI site involving the investigation of chlorinated solvent impacts to soil and groundwater in south Fulton County, Georgia regulated under HSRRA. The initial investigation included the collection of soil and groundwater data, calculation of Risk-Reduction Standards and the preparation of a PPCAP. A subsequent investigation was initiated after the real estate closing to complete the preparation of a PPCSR.

Hydrocarbon Investigations

*Perlis/Bridges Travel Plaza
Cusseta, AL*

- Currently serves as Project Manager at this hydrocarbon release sites in central Alabama. The project included a comprehensive evaluation of soil and groundwater contamination concentrations, development of risk-based corrective action (RBCA) levels, implementation of interim corrective action measures, and groundwater monitoring. Based on results of corrective action measures, the site has received a status of No-Further-Action, and site closure is pending.

*QuikTrip Corporation
Multiple Sites, GA*

- Currently serves as Project Manager of numerous hydrocarbon release sites in Georgia. Activities have included Corrective Action Plan development, remedial system design system installation, and system operation. Remedial actions include development of risk based corrective action (RBCA) levels, free product recovery and groundwater corrective action.

*Confidential Client
Lawrenceville, GA*

- Served as principal Field Scientist in the assessment of more than 20 underground storage tank (UST) facilities. Activities included supervision of UST system removal, soil and groundwater quality investigation, data analysis, and the development of remediation and/or monitoring objectives.

State Superfund

*Confidential Clients
Multiple Sites, Georgia*

- Served as Project Manager and principal Field Scientist in the investigation of a release from Dry Cleaning facilities. The purpose of the projects was to provide sufficient data to submit a HSRA notification to the State of Georgia. Data collection activities included historical research, a hydrogeological study to determine site-specific hydrogeological characteristics, characterization of waste, calculation of Risk Reduction Standards and background concentrations and completion reportable quantities screening method (RQSM) scoring.

*Former Anchor Metals
Anniston, Alabama*

- Served as principal Field Scientist for metals contamination site located at an abandoned zinc plating facility. Activities have included the removal of source areas for metals (Zn, Cd) contamination to soil and groundwater. Key actions have included: 1) supervision of removal and disposal of source material; 2) implementation of risk-based groundwater monitoring program in place of active groundwater remediation; and 3) completion of ARBCA Risk Assessment. The site was granted a conditional No Further Action status in December 2003.

Phase I and II Environmental Assessments

*John Wieland Homes and Neighborhoods
Atlanta, GA*

- Served as Field Scientist on multiple environmental assessments involving environmental liability associated with large real estate development.

*NorSouth Corporation
Multiple Sites, GA*

- Served as Project Manager on multiple environmental assessments involving environmental liability associated with residential real estate development.

*Gryboski & Howe, LLC
Multiple Sites, GA*

- Served as Project Manager on multiple environmental assessments involving environmental liability associated with commercial real estate development.

MARK D. MITCHELL, P.G.
Principal

CREDENTIALS/REGISTRATION

B.S./Geology, University of Georgia, 1982

M.S./Geology, University of Georgia, 1986

Registered Professional Geologist: Georgia (#761), Florida (#2342), Alabama (#346), South Carolina (#2078), North Carolina (#1432), Tennessee (#307), and Arkansas (#1222)

FIELDS OF SPECIALIZATION

Aquifer Testing and Analysis

Groundwater Flow and Contaminant Transport Modeling (Numeric and Analytical)

Groundwater Supply Evaluation and Development

Hydrocarbon Assessments and Remediation: Underground Storage Tanks, Terminals and Pipelines

HSRA Program: Corrective Action Plans. Compliance Status Reports; Risk Assessment

HSRRA Program: Brownfields Compliance Status Reports

Phase I and II Environmental Site Assessments

RCRA Program: Groundwater Quality Assessment; Solid Waste Landfill Monitoring; RCRA Facility Investigations; Post Closure Monitoring; and Compliance Audits

EXPERIENCE

Over 23 years of experience, specializing in the implementation of hydrogeologic investigations associated with the water supply and the assessment and remediation of groundwater and soils contamination. Regulatory expertise is within the RCRA, CERCLA, Brownfields, Hydrocarbon, and State Superfund arenas. Mr. Mitchell has been responsible for managing multi-disciplined projects, which includes strategic planning, site investigation, remedial alternative determination and implementation under various regulatory programs.

Prior to co-founding Genesis Project, Inc., Mr. Mitchell was a Principal Scientist/Office Manager for Geraghty & Miller Inc. in Atlanta, Georgia. During this period, Mr. Mitchell was responsible for a wide range of environmental related projects, including strategy development, and regulatory negotiations. In addition, Mr. Mitchell served as a staff geochemist at the Hanford site in Washington State. He was involved with a project to determine the suitability of the Columbia River Basalt Group as a High-Level Nuclear Waste Repository for the disposal of spent fuel rods from commercial reactors.

GROUNDWATER FLOW AND CONTAMINANT TRANSPORT MODELING

Mr. Mitchell has been conducting groundwater flow and contaminant transport modeling for over 20 years. These services have included both analytical and numeric solutions to groundwater flow and transport problems. In addition, evaluation of hydrogeologic conditions at each site is critical in this process and includes the evaluation of aquifer parameters (hydraulic conductivity, storage, etc) and transport properties (organic carbon content, etc.). The analytical solutions routinely utilized are WinFlow™ and WinTran™. The numerical solutions (2- and 3- dimensional) include Modflow for the groundwater flow solutions and Modpath and MT3DMS for contaminant transport solutions.

Selected Projects

*Department of Natural Resources
Plains, Georgia*

- Served as Project Manager and Hydrogeologist on the completion of a three-dimensional groundwater flow and contaminant transport model. The purpose of the model was to determine whether groundwater contamination could impact three (3) water supply wells serving the city of Plains, Georgia. The models used for this investigation included ModFlow and ModPath. Results concluded that contaminants would not impact remaining production wells.

*Sailors Engineering
Carrollton, Georgia*

- Served as Project Manager and Hydrogeologist on the completion of a three-dimensional groundwater flow and contaminant transport model. The purpose of the model was to determine whether groundwater contamination could impact one (1) domestic water supply wells serving the a private residence in Carrollton, Georgia. The models used for this investigation included ModFlow and MT3DMS. The modeling was utilized to develop a alternate concentration limit (ACL) for the cleanup of petroleum hydrocarbons in a source area that would be protective of this water supply.

*Tetra Tech
Eatonton, Georgia*

- Served as Project Manager and Hydrogeologist on the completion of a analytical model for groundwater flow and contaminant transport. The purpose of the model was to determine whether groundwater contamination could impact multiple domestic water supply wells serving a rural area of Eatonton, Georgia. The models used for this investigation included WinFlow™ and WinTran™. The modeling was utilized to develop an alternate concentration limit (ACL) for the cleanup of petroleum hydrocarbons in a source area that would be protective of this water supply. In addition, a pump test was completed to calculate aquifer properties as well as determine whether impacts in the shallow aquifer my impact groundwater at depth.

GEORGIA BROWNFIELDS SERVICES

Mr. Mitchell has been involved in the Georgia Brownfields program since its inception and has been the principal investigator on over 25 properties that have been taken through the Georgia Brownfields Program. These projects have included sites on the Hazardous Site Inventory (HSI) as well as sites not on the HSI list (non-HSI). In addition, these projects have included the preparation of a Prospective Purchaser Compliance Status Report as well as a Prospective Purchaser Corrective Action Plan.

Selected Projects

QuikTrip Corporation

Non-HSI Prospective Purchaser Compliance Status Report (PPCSR)

Cobb County, Georgia

- Served as Principal Investigator for several Non-Hazardous Site Inventory (HSI) sites that were taken through the Georgia Brownfields program. The investigation included: 1) the collection of soil and groundwater data for the presence of source materials; 2) the delineation of on-site groundwater impacts; and 3) the calculation of applicable risk reduction standards. Groundwater impacts at these sites included tetrachloroethene and associated degradation products; degreasing solvents (trichloroethene); and pesticides (lindane). A limitation of liability was granted for these contaminants in all cases.

Lanier Plaza

HSI Prospective Purchaser Compliance Status Report (PPCSR)

Brunswick, Georgia

- Served as Principal Investigator for a site that was placed on the Hazardous Site Inventory (HSI). The investigation included: 1) the collection of soil and groundwater data for the presence of source materials; 2) the delineation of on-site groundwater impacts; 3) the calculation of applicable risk reduction standards (RRSs); and 4) the completion of a removal action to address impacted soil above those RRSs. Impacts at this site originated from two former dry cleaning facilities and consisted of tetrachloroethene and associated degradation products. After approval of the PPCSR, a limitation of liability was granted for these contaminants.

Green Isle Apartment Complex

Non-HSI Prospective Purchaser Corrective Action Plan (PPCAP)

Fulton County, Georgia

- Served as Principal Investigator for a non-HSI site in south Fulton County, Georgia. The initial investigation included the collection of soil and groundwater data and the preparation of a PPCAP. An investigation was initiated after the real estate closing to complete the preparation of a PPCSR. Impacts at this site originated from an adjacent offsite dry cleaning facility and consisted of tetrachloroethene and associated degradation products.

WATER SUPPLY SERVICES

Mr. Mitchell has been involved in water supply projects for over 25 years. These projects have ranged from the development of municipal well fields to the completion of groundwater flow modeling.

Selected Projects

*Southwest Water Managmenty District
Hillsborough County, Florida*

- Served as Project Hydrogeologist in the development of additional water supply wells for the Southwest Water Management District in Florida. Project activities included siting of new production wells, well logging, setting wells at optimal production zones, pump testing, and development of water resource development reports.

*Camp Juliette Low
Cloudland, Georgia*

- Completed a groundwater investigation and well study at a private camp in northwest Georgia. A new production well was needed due to low water table conditions from a drought in Georgia. The project included a records search, review of previous investigations, and a field investigation to identify optimal well locations. The new production well will be installed in March 2001.

*Southwest Florida Water Management District
Dauphine, Florida*

- Served as Project Hydrogeologist on well field where saltwater encroachment had become an issue. The project included the installation of new production wells and the installation of a reverse osmosis desalinization plant.

*Southwest Florida Water Management District
Hillsborough County, Florida*

- Served as Project Manager for a site involving potential groundwater contamination of a municipal well field in Florida. The source area consisted of mill tailings from a phosphate mining operation. The principle contaminants included uranium and radon.

EXPERT WITNESS SERVICES

Mr. Mitchell has provided expert witness services for over 20 years. These services include the evaluation of technical data; preparation of expert reports; as well as providing depositions. These cases have include both plaintiffs and defendants.

Selected Projects

Confidential Client
Gainesville, Georgia

- Expert witness testimony concerning the release of hydrocarbons from an underground storage tank. Activities included data evaluation, development of professional opinion and preparation and completion of a deposition on behalf of the defendant. Case was settled prior to going to trial.

Confidential Client
Smyrna, Georgia

- Expert witness testimony concerning the release of hydrocarbons from an off-site source. Activities included data evaluation, development of professional opinion as well as preparation and completion of a deposition on behalf of the plaintiff. Case was settled out of court.

Confidential Client
Valdosta, Georgia

- Litigation support for property owner concerning a former tenant's release of hydrocarbon constituents to both on- and off-site properties. Activities included soil and groundwater sampling on- and off-site, data evaluation, development of professional opinion as well as preparation and completion of an expert report on behalf of the plaintiff. Case was settled prior to trial.

Confidential Client
Woburn, Massachusetts

- Litigation support concerning the release of chlorinated solvents to groundwater from a manufacturing facility. Activities included assisting expert witness in data evaluation, technical document research and preparation for deposition and testimony on behalf of a defendant.

Southwest Florida Water Management District
Hillsborough County, Florida

- Served as Project Manager for a site involving potential groundwater contamination of a municipal well field in Florida. The source area consisted of mill tailings (Gypsum Stack) from a phosphate mining operation. The principle contaminants included uranium and radon.

RCRA SERVICES

Selected Projects

Southern Nuclear

Plant Hatch and Vogtle, Georgia

- Project Hydrogeologist for groundaer monitoing activities for three landfills owned and operated by Southern Nuclear. Activities consist of routine groundwater sampling, and preparation of data tables, potentiometric surface maps and calculation of hydraulic gradients, The landfills are currently in a semi-annual sampling program.

Solutia

Anniston, Alabama

- Project Geologist for investigation activities associated with the implementation of a Part B permit. Investigation activities include real-time plume delineation of PCB impacted soils and data support for expert witness testimony.

SMI-South Carolina

Cayce, South Carolina

- Served as Project Hydrogeologist for the completion of a RCRA Facility Investigation at a steel manufacturing facility in South Carolina. The site activities included the implementation of a RFI at the site, a wetlands delineation study, and development of life cycle remedial costs associated with the disposal of electric arc furnace (EAF) dust and post closure care of an EAF dust landfill.

Confidential Client

Atlanta, Georgia

- Served as Environmental Manager for the completion of a RCRA Facility Investigation at a Copper Chromium Arsenate plant in Georgia. As Environmental Manager, Mr. Mitchell has assisted in the development of the request for proposal, selection of qualified consultants, reviewed project deliverables and provided expert services in the development of soil and groundwater investigation activities to determine contaminant source areas and contaminant transport.

Confidential Client

Savannah, Georgia

- Served as Project Officer for the completion of a RCRA pond investigation in coastal Georgia. The purpose of the investigation was to determine whether previously exempt RCRA waste could be removed from the pond to provide increased capacity for the pond's future use. The results of the investigation will be provided to the regulatory community to allow removal of the material as a non-hazardous waste, resulting in substantial cost savings for removal and disposal.

CERCLA/STATE LEAD SITE SERVICES

Selected Projects

Anchor Metals

Anniston, Alabama

- Project Manager/Hydrogeologist for an abandoned zinc plating facility. Investigation activities have included the identification of source areas for metals (Zn, Cd, Pb) contamination to soil and groundwater. Key actions have included: 1) successfully removed Pb from the list of "constituents of concern" based on background sample analysis; and 2) eliminating the need for an active groundwater remediation system based on a hydrogeologic evaluation which confirmed no impact to the drinking water aquifer.

Confidential Clients

Atlanta, Georgia

- Served as Project Officer, under the HSRA program, for the investigation of releases from numerous Dry Cleaning facilities. The purpose of the projects was to provide sufficient data to submit a HSRA notification to the State of Georgia. Data collection activities included historical research, a hydrogeological study to determine site-specific hydrogeological characteristics, characterization of waste, and completion of shadow scoring using the reportable quantities screening method.

Eljer Manufacturing

Valdosta, Georgia

- Served as Principal Hydrogeologist, under the HSRA program, for the investigation of a release of spent solvents at a facility in north Georgia. The purpose of the project is to determine how shallow groundwater contamination had effected a deep bedrock water supply well. The project included the development of a hydrogeological study to determine site-specific hydrogeological characteristics and an investigation into the construction of the water supply well.

Confidential Client

Rome, Georgia

- Served as Project Officer, under the HSRA program, for the investigation of a release of styrene at a facility in northwest Georgia. The purpose of the project is to provide sufficient data to notify the State of Georgia under HSRA and whether the site would be placed on the Hazardous Site Inventory (HSI). The project included historical research, a hydrogeological study to determine site-specific hydrogeological characteristics, characterization of waste, and completion of Exposure Pathways Analysis. Based on the results of the study, sufficient data was submitted to the State of Georgia, which kept the site from being placed on the HSI.

PETROLEUM HYDROCARBON SERVICES

Selected Projects

QuikTrip Corporation

Several Locations, Georgia

- Currently serve as Project Manager at several hydrocarbon release sites in Georgia. Activities have included Corrective Action Plan development, remedial system design system installation, system operation and litigation support. Remedial actions include development of risk based corrective action (RBCA) levels, free product recovery and groundwater corrective action.

SMI Steel of South Carolina

Columbia, South Carolina

- Currently serve as Project Manager on the evaluation and development of a recovery system for a No. 2 fuel oil spill covering approximately 3 acres. A recovery system had been installed by others in 1990 and was having little success. Genesis Project evaluated the hydrogeology of the system as well as the system hardware. Based on this evaluation Genesis Project developed an alternative system design to recover free product. The system is currently recovering approximately 275 gallons per week.

Perlis/Bridges Travel Plaza

Several Sites in Georgia and Alabama

- Currently serve as Project Manager at several hydrocarbon release sites in Georgia and Alabama. Activities have included RBCA evaluations, Corrective Action Plan development, remedial system design system installation, system operation and litigation support. Remedial actions include development of risk based corrective action (RBCA) levels, free product recovery and groundwater corrective action.

Plantation Pipe Line Company

Bremen, Georgia

- Served as Project Officer for the development of a CAP at a Petroleum Pipeline Breakout Tank Farm in north Georgia. The impacted media at the site included free product gasoline, adsorbed phase and dissolved phase impacts. Mr. Mitchell incorporated Risk Assessment into the Plan, which concluded that free product removal was the only active remedial action required at the site. In addition, remedial design included on-site treatment equipment to lower the amount of equipment required for free product removal and recovery.