Site Summary Report
DAVIDSON LANDFILL
NONCD0000428
Mecklenburg County, North Carolina

Hurricane Recovery Act of 2005
State of North Carolina
State Contract N06010S
MM&A Project Number NCUL113

North Carolina Department of Environmental and Natural Resources
Division of Waste Management - Superfund Section
Inactive Hazardous Sites Branch
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Raleigh, NC 27605

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December 21, 2007

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National Agricultural Imagery Program, 2005
1.0 SITE INFORMATION

ID NUMBER: NONCD0000428
SITE NAME: Davidson Landfill
LOCATION: On the south side of Grey Road (SR-2417), approximately 300 feet east of its intersection with Charden Road (SR-5389) in the Town of Davidson, North Carolina.
COUNTY: Mecklenburg

LANDFILL SIZE: 4.7 acres
PROPERTY (SITE) SIZE: 8.8 acres
DATE OPENED: 1948
DATE CLOSED: 1962

SITE OWNERS: John A. Tate Jr., H. Edward Knox, Charles E. Knox, Patricia T. Knox and Bobby B. Knox
OWNER CONTACT: Mr. Rusty Knox
OWNER ADDRESS: 17119 Knoxwood Drive, Huntersville, North Carolina 28078
OWNER TELEPHONE NUMBER: (704) 641-7301

PARCEL IDENTIFICATION NUMBER: 00313101
DEED REFERENCE: Deed Book 9740, Page 361

COORDINATES (AT POINT OF ENTRANCE TO SITE):
STATE PLANE COORDINATES (SPC); NAD83, METERS
   X: 445139.820; Y: 195971.050
DEGREES, MINUTES, SECONDS (DMS); WGS 84
   Lat.: N 35° 30’ 11.05”; Long.: W 80° 48’ 46.95”

2.0 AREAS OF NOTE
The following areas of note were observed during the site inspection:

   - Twenty one residences not connected to municipal water were identified within 1,000 feet of the disposal area, eight of which are located within 500 feet of the disposal area.
- A phase I Environmental Assessment was performed at the Site in 2000 by Geoscience Group Inc. which identified buried refuse including glass, fabric, and household debris.

3.0 SITE LOCATION RESEARCH SUMMARY

Marshall Miller & Associates, Inc. (MM&A) has completed an assessment of the old landfill site listed as the Davidson Landfill located east of the Town of Davidson, Mecklenburg County, North Carolina. The assessment included historical research and a site inspection to confirm the Site location, to develop an understanding of the operational and development history, and to evaluate the current Site and vicinity conditions.

For the purpose of this report, the term “Site” refers to the property on which the disposal area is located. The term “disposal area” is specific to the actual location where refuse was buried or disposed.

3.1 SITE SUMMARY

3.1.1 Site Ownership and Dates of Operation

According to records available from the Mecklenburg County Register of Deeds, the Site is currently owned by TNT Associates LLC who acquired the Site from TNT Associates Limited Partnership on June 1, 1998 (Deed Book 9740, Page 361). Due to the convoluted nature of historical Site ownership, no prior deeds pertaining to the Site could be located. Copies of the most recent deed and the 2007 Tax Values & Building Information Report for the Site are provided in Appendix A.

Based on review of historical aerial photography (Section 4.0) and documents, dumping operations likely began prior to 1951. Furthermore, during the Site inspection, Mr. Rusty Knox, representative of the current Site owner, stated that dumping took place from 1948-1962 (Appendix B). Historical correspondence dated from February 1, 1974 through August 6, 1974 between Mr. O.W. Strickland, Sanitary Engineering Division, State Board of Health and Mr. T.S. Sadler, Mayor, Town of Davidson, indicates that the Davidson Landfill was in violation of the North Carolina Division of Health Services “Rules and Regulations Providing Standards For Solid Waste Disposal”. As per the February 1, 1974
correspondence, the Davidson Landfill was recommended for immediate closure and all solid waste transported to an approved sanitary landfill. A report dated October 17, 1974 sent to Mr. T.S. Sadler, Mayor, Town of Davidson from Mr. O.W. Strickland, Sanitary Engineering Division, State Board of Health and filed at the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Solid Waste office in Raleigh, North Carolina, identifies that a final inspection of the Site was conducted on October 17, 1974. The report identifies that the Site had been closed in compliance with the North Carolina Division of Health Services, Section XIII Paragraph C. of the “Rules and Regulations Providing Standards for Solid Waste Disposal”. A Copy of the historical documentation is included as Appendix C.

MM&A obtained permission to access the Site from Mr. Rusty Knox, representative of current Site owner, prior to performing an on-site inspection. A copy of the Request for Site Access Letter and follow-up communication logs are included as Appendix B.

3.1.2 Site Location
The Site is located approximately 2.05 miles northeast of the Davidson Town Hall (216 South Main Street) with a bearing of 84 degrees from true north. The Site location and the surrounding area are depicted in the various maps included with this report (Figures 1 through 4).

3.1.3 General Site Description
The Site is located in a rural area on the south side of Grey Road, east of the Town of Davidson in northern Mecklenburg County. The Site is bordered to the north by a single family residence and to the northwest by undeveloped woodland. It is bordered on the southwest by residences amid cleared fields and undeveloped woodlands. Residential development is underway immediately south of the Site. The land to the east consists of a mixture of undeveloped woodlands and dense kudzu.

The Site occupies an area of approximately 8.8 acres and is irregularly shaped. The disposal
area is centrally located occupying the majority of the Site in an area of dense kudzu. The Site is currently unused.

The terrain is composed of a series of gullies sloping toward the southeast portion of the Site with a total relief of approximately 50 feet. According to the United States Department of Agriculture, Natural Resources Conservation Service’s Web Soil Survey, the soils within the Site are classified as Pacolet-Udorthents complex in the north and Cecil sandy clay loam in the south-central section. The southern most portion of the Site is composed of a mixture of Pacolet-Udorthents and Cecil sandy clay loam.

3.2 SITE CONDITIONS

The following sections discuss the conditions of the Site based on historical research and the site inspection. Captioned photographs are included in Appendix D to illustrate the condition of the Site as observed during the site visit that was performed on October 31, 2007. A copy of the Field Reconnaissance Sheet is included as Appendix E.

3.2.1 On-Site Structures

No historical or current structures were observed on the Site or identified in historical aerial photography or topographic maps.

3.2.2 Current Site Usage

The Site is currently undeveloped and not being used for any specific purpose.

3.2.3 On-Site Water Supply Wells and Intakes

No on-site water supply wells were identified nor are thought to ever have been present at the Site.

3.2.4 Surface Water Features

No surface water features were identified on the Site. However, the various ravines and gullies located throughout the Site likely channel water during storm events.
3.2.5 Disposal Area
The disposal area is centrally located within the Site on a hill side containing ravines and gullies sloping toward the southeast. The disposal area occupies approximately 4.7 acres of the 8.8-acre Site based upon GPS mapping of the perimeter, personal interviews, examination of maps and aerial photographs, and a Phase I Environmental Site Assessment conducted by Geoscience Group Incorporated in July, 2000. Vegetation within the disposal area is comprised primarily of kudzu.

3.2.6 Disposal Area Conditions
During a Phase I Environmental Site Assessment 34 test pits were excavated using a Caterpillar 322 BL trackhoe to determine the extent of the disposal area. Solid waste consisting of glass bottles, cans, metal, plastic, and tires were discovered in 14 of the 34 test pits. The refuse encountered ranged from 1 to 20 feet below the ground surface. A table of test pits and depths as well as a map of the test pit locations excerpted from the Phase I Environmental Site Assessment are included as Appendix F with the permission of Mr. Rusty Knox. During a Site inspection conducted on October 31, 2007 no surface debris was visible in the disposal area.

3.2.7 Evidence of Human Activity
A two track access road extending from the Site entrance through the disposal area and continuing to the east was observed during the Site inspection, (photo 1 of Appendix E).

3.2.8 Potential Landfill Gas Migration Pathways
No potential landfill gas migration pathways were noted on-site. The disposal area does not contain any building foundations or underground utilities that would promote the migration of landfill gasses.

3.2.9 Physical Barriers
A latching chain was observed along Grey Road (SR-2417) at the Site entrance prohibiting
vehicular access to the Site. No physical barriers were observed to prevent foot access.

3.2.10 Other Pertinent Information
During the Site inspection, Mr. Rusty Knox stated that negotiations had taken place between the Site owners and a prospective buyer of the property in early 2000. The prospective buyer requested a Phase I Environmental Assessment be conducted of the property in order to determine the extent of the disposal area. As a result the portion of the property which currently comprises the Site was not purchased and remains undeveloped. TNT Associates LLC does not intend to develop the Site, (Appendix C).

3.3 VICINITY CONDITIONS

3.3.1 Structures Located within 50 Feet of the Disposal Area
No current or historic structures were identified within 50 feet of the disposal area, based on the site visit and historical resources, which include aerial photography and topographic maps.

3.3.2 Water Supply Wells and Intakes
Twenty one residences were identified along Grey Road (SR-2417), Charden Road (SR-5389), and Cassidy Drive (SR-5390) within 1,000 feet of the disposal area, eight of which are located within 500 feet of the disposal area. Municipal water is available to all residences along Grey Road, Charden Road, and Cassidy Drive. However, the Charlotte/Mecklenburg Utility confirmed that none of these residences located within 1,000 feet of the disposal area are connected to municipal water, (Appendix C). It is, therefore, presumed that these 21 residences utilize private water supply wells. Figures 1 and 2 show the locations of these potential water supply wells relative to the disposal area.

According to research on the NCDENR, Water Quality Division, Public Water Supply website, there are no permitted Well Head Protection Areas in the vicinity of the Site.
3.3.3 Current Land Usage

Current land usage within 1,000 feet of the disposal area is as follows:

North: The land north of the disposal area is covered in kudzu for approximately 85 feet extending to the Site’s northern boundary. A combination of forested and cleared areas along with scattered single family residences along Grey Road (SR-2417) comprises the remainder of the 1,000-foot radius; the nearest residence being approximately 105 feet northeast of the disposal area.

South: Kudzu extends approximately 15 feet from the disposal area to the southern boundary of the Site. A single-family residence is located approximately 170 feet south of the disposal area beyond which lies Charden Road (SR-5389). Residential development south of Charden Road occupies the remainder of the 1,000-foot radius.

East: The land east of the disposal area is covered in kudzu for approximately 100 feet followed by undeveloped forestland for the entirety of the 1,000 foot radius.

West: Kudzu covers the land from the western perimeter of the disposal area to extend approximately 145 feet to the Site’s boundary. Grey road parallels the western boundary of the Site, beyond which undeveloped forestland lies to the northwest and single family residences amongst forested and cleared land are located to the southwest for the remainder of the 1,000 foot radius.

3.3.4 Surface Water Features

An unnamed stream located approximately 700 feet north of the disposal area flows generally eastward from a manmade pond approximately 2,525 feet northwest of the disposal area. This unnamed stream continues eastward to converge with the West Branch of Rocky River approximately 725 feet northeast of the disposal area. West Branch Rocky River is located in the Yadkin River Basin and is classified as Class C Waters in the 15A NCAC 2B Standards.
4.0 AERIAL PHOTOGRAPHY REVIEW

MM&A obtained aerial photographs from the Mecklenburg County Soil and Water Conservation District (SWCD), the United States Geological Survey (USGS), and the National Agricultural Imagery Program (NAIP) to provide information on the operational history of the dump and the development history of the vicinity.

The source and year for the aerial photographs obtained are as follows:
- 1938 Mecklenburg County SWCD, Frame ACO-46-3146 (7-41)
- 1951 Mecklenburg County SWCD, Frame ACO-4G-77
- 1956 Mecklenburg County SWCD, Frame ACO-5P-175
- 1968 Mecklenburg County SWCD, Frame ACO-3JJ-65 (H-1)
- 1983 Mecklenburg County SWCD, Frame 13 05
- 1998 USGS Digital Orthoimage Quadrangles, Mooresville and Cornelius, North Carolina
- 2005 NAIP, 1 Meter Natural Color

The aerial photographs listed above are included in Appendix G. Following is a summary of the observations made from the review of the aerial photography:

In the 1938 aerial photograph, the disposal area and the Site contained a mixture of forested and cleared areas. Two residences were located off of Grey Road (SR-2417) approximately 120 feet west and 440 feet southwest, respectively. The vicinity of the Site consisted of a combination of forested and cleared areas.

In 1951, there was a considerable amount of disturbance in the southern portion of the disposal area. The forested areas of the Site and vicinity had become denser with the exception of kudzu infringement at topographic lows. Furthermore, a 750 foot portion of Grey Road (SR-2417) had been re-routed creating a southwestern bend to the north of the Site.

By 1956, disturbance in the disposal area had increased substantially. Forested areas across the Site had decreased in density from the onset of kudzu. An access road had been constructed extending from the Site entrance, through the disposal area, and past the eastern
boundary of the Site. Furthermore, Charden Road (SR-5389) had been constructed approximately 240 feet from the Site’s southern boundary.

In 1968, the disposal area and Site had experienced considerable disturbance, the majority of the forested areas had been cleared. The land southwest of the Site had also been disturbed, with much of the forested areas being cleared.

By 1983, the disposal area and Site were completely engulfed in kudzu with the exception of a small patch of trees in the southeast. The forested areas immediately north, east, and south of the Site had been replaced by kudzu. The land southwest of the Site on the north side of Grey Road (SR-2417) had experienced residential development beginning approximately 220 feet west.

In 1998, the Site as well as the majority of the disposal area were covered in kudzu excluding a small patch of trees in the southeastern section. Substantial residential development had occurred south and southwest of the Site along Charden (SR-5389) and Grey Roads (SR-2417) beginning approximately 320 feet southeast of the disposal area.

In 2005, the disposal area and Site were entirely vegetated by kudzu. Residential development within the vicinity had remained generally unchanged. Kudzu continued to infringe upon the forested areas south of the Site.
FIGURE 1

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
DAVIDSON LANDFILL
NONCD0000428
DAVIDSON, MECKLENBURG COUNTY, NORTH CAROLINA

1 inch equals 1,000 feet

TOPOGRAPHIC MAP
WATER WELL LEGEND
REFER TO TABLE 2 FOR OWNERSHIP INFORMATION OF THE 21 INDICATED WELLS.

Legend
- EXISTING PROPERTY LINE
- SITE BOUNDARY
- DISPOSAL AREA
- PERENNIAL STREAM
- WATER SUPPLY WELL (PRESUMED)

1 inch equals 300 feet
FIGURE 3

NC DENR/OLD UNLINED LANDFILL ASSESSMENTS
DAVIDSON LANDFILL
NONCD000428
DAVIDSON, MECKLENBURG COUNTY,
NORTH CAROLINA

1 inch equals 500 feet

VICTINITY MAP
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<td>Latitude: 35° 30' 2.142&quot;</td>
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<td></td>
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<td>Longitude: -80° 48' 51.972&quot;</td>
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* State plane coordinates are recorded using the North American Datum of 1983 (NAD83). Geographic coordinates are recorded using the World Geodetic System of 1984 (WGS84).
TABLE 2  
WATER SUPPLY WELL OWNERSHIP  
DAVIDSON LANDFILL  
NONCD0000428  
MECKLENBURG COUNTY, NC

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<tr>
<th>WATER WELL ID</th>
<th>PIN</th>
<th>PROPERTY OWNER/ ADDRESS</th>
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<td>00329201</td>
<td>Barry J. Pedersen 19935 Madison Village Dr. Cornelius, NC 28031</td>
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<td>2</td>
<td>00313103</td>
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<td>215</td>
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<td>3</td>
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<td>Matthew D. &amp; Stephanie A. Barrington 2515 Grey Rd. Davidson, NC 28036</td>
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<td>00329202</td>
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<td>00329129</td>
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*THE EXISTENCE OF A WATER SUPPLY WELL WAS PRESUMED DUE TO LACK OF MUNICIPAL WATER CONNECTION. HOWEVER, THE PRESENCE AND LOCATION COULD NOT BE CONFIRMED WITHIN THE SCOPE OF THIS INVESTIGATION. THE LOCATION IS PROJECTED TO BE PROXIMATE TO THE EXISTING STRUCTURE.*

NCDENR/NCUL113/Davidson Landfill  
Page 1 of 4
<table>
<thead>
<tr>
<th>WATER WELL ID</th>
<th>PIN</th>
<th>PROPERTY OWNER/ ADDRESS</th>
<th>WELL LOCATION</th>
<th>DISTANCE (FEET)</th>
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| 12           | 00329204  | Benjaman L. & Christina M. Geisler  
1915 Charden Rd.  
Davidson, NC 28036 | 1915 Charden Rd.        | 685              |
| 13           | 00303120  | Margaret Van Deree  
2401 Grey Rd.  
Davidson, NC 28036 | 2401 Grey Rd.           | 715              |
| 14           | 00303114  | Rafael Kahane & Joyce Dalsheim  
2815 Grey Rd.  
Davidson, NC 28036 | 2815 Grey Rd.           | 720              |
| 15           | 00329127  | Paul F. & Terry P. Guill  
1916 Charden Rd.  
Davidson, NC 28036 | 1916 Charden Rd.        | 735              |
| 16           | 00303101  | Robert R. & Elizabeth F. Wylie  
P.O. Box 1491  
Davidson, NC 28036 | 2323 Grey Rd.           | 790              |
| 17           | 00329130  | James A. & Pamela B. Ploeger  
P.O. Box 1048  
Davidson, NC 28036 | 2332 Grey Rd.           | 820              |
| 18           | 00329205  | Ann Marie White  
2001 Charden Rd.  
Davidson, NC 28036 | 2001 Charden R.d.      | 900              |
| 19           | 00303118  | William D. & Cynthia F. Lawing  
P.O. Box 1774  
Davidson, NC 28036 | 2317 Grey Rd.           | 945              |
| 20           | 00329131  | Craig M. & Mary Mix  
2316 Grey Rd.  
Davidson, NC 28036 | 2316 Grey Rd.           | 975              |
| 21           | 00329126  | Daniel E. & Aleita L. Faucette  
2441 Cassidy Dr.  
Davidson, NC 28036 | 2441 Cassidy Dr.       | 990              |

*THE EXISTENCE OF A WATER SUPPLY WELL WAS PRESUMED DUE TO LACK OF MUNICIPAL WATER CONNECTION. HOWEVER, THE PRESENCE AND LOCATION COULD NOT BE CONFIRMED WITHIN THE SCOPE OF THIS INVESTIGATION. THE LOCATION IS PROJECTED TO BE PROXIMATE TO THE EXISTING STRUCTURE.
APPENDIX A

Mecklenburg County Register of Deeds - Deed
Mecklenburg Co. Property Ownership and Land Records Information System - Current Tax Value & Building Information Report
NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 12th day of November, 1998, by and between

GRANTOR

TNT Associates Limited Partnership, formerly known as TNT Associates/3021 Griffith Street, a Limited Partnership
1431 Billmore Drive
Charlotte, NC 28207

GRANTEE

TNT Associates LLC
1431 Billmore Drive
Charlotte, NC 28207

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 those certain lots or parcels of land situated in Mecklenburg County, North Carolina and more particularly described as follows:

SEE ATTACHED DESCRIPTION MARKED EXHIBIT "A" WHICH IS INCORPORATED HEREIN BY REFERENCE.
The property hereinafter described was acquired by Grantor by instruments recorded in: Tract 1: Book 8307 at Page 314 of the Mecklenburg County Public Registry; Tract 2: Book 425 at Page 273 of the Mecklenburg County Public Registry; Tract 3: Book 5192 at Page 274 of the Mecklenburg County Public Registry; and Tract 4: Book 6775 at Page 319 of the Mecklenburg County Public Registry.

A map showing the above described property is recorded in: Tract 1: Plat Book N/A page N/A. Tract 2: Plat Book N/A page N/A. Tract 3: Plat Book 15 page 92.

TO HAVE AND TO HOLD the foregoing lots or parcels 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, the 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 whatsoever except for the exceptions hereinafter stated.

Title to the property hereinafter described is subject to the following exceptions:

1. Ad valorem taxes for 1998 and subsequent years;
2. Valid and enforceable security interests, judgments, executions and restrictions of record, if any, and which were first recorded after Grantor's acquisition of each of the properties respectively described in Exhibit A;
3. As to Tract IV, Grantor warrants only that Grantor has done nothing to impair such title as Grantor received and Grantor will only warrant and defend the title to Tract IV against the lawful claims of persons claiming by, under or through Grantor except for the exceptions stated above.

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)

By

President

[Seal]

[Seal]

[Seal]

NORTH CAROLINA

The 1st day of June, 1998, personally came before me John A. Tate, III, General Partner, and acknowledged the foregoing instrument on behalf of said partnership.

WITNESS my hand and official seal, this 1st day of June, 1998.

My commission expires: 5/19/2003

NORTH CAROLINA

The 1st day of June, 1998, personally came before me Caroline Tate Noojin, a Limited Partnership, and acknowledged the foregoing instrument on behalf of said partnership.

WITNESS my hand and official seal, this 1st day of June, 1998.

My commission expires: 5/19/2003

The foregoing Certificates of

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

Deputy/Assistant-Register of Deeds

[Seal]
EXHIBIT A

TRACT I

BEGINNING in the eastern margin of Davis Road and the northwest corner of the W. L. Johnston, Jr., (now or formerly) property; thence with the Johnston (now or formerly) line South 68 degrees 30 minutes East 231.89 feet to an iron in the center of a small branch; thence with said branch and Johnston's line (now or formerly) North 37 degrees 31 minutes 30 seconds East 157.49 feet to a point on the T. F. Clark, et al., line; thence with the Clark and Farris line North 31 degrees 33 minutes West 225.26 feet to an iron; thence continuing with the Farris line North 71 degrees 43 minutes West 77.70 feet to an iron in the eastern margin of a 60 foot road right-of-way known as Davis Road; thence with the eastern margin of Davis Road the following calls and distances: (1) with the arc of a circular curve to the right having a radius of 198.11 feet, 57.85 feet; (2) thence South 40 degrees 12 minutes West 74.20 feet; (3) thence with the arc of a circular curve to the left having a radius of 183.97 feet, 131.65 feet; (4) thence South 9 degrees 49 minutes East 24.4 feet to the point and place of BEGINNING, containing 1.45 acres, more or less.

TRACT II

BEGINNING at the point of intersection of the southeasterly margin of the right-of-way of Youngblood Street, if extended, with the southeasterly margin of the right-of-way of West Griffith Street, if extended; running thence with said margin of West Griffith Street in a southeasterly direction with two (2) courses as follows: (1) South 54-19 East 177.75 feet to a new iron pin; (2) thence with the arc of a curve to the left having a radius of 465.19 feet and an arc distance of 79.51 feet to a new iron pin; thence South 26-14 West 171.97 feet to a new iron pin located in the center line of an industrial railway spur track; thence with the center line of said spur track in a northwesterly direction with two (2) courses as follows: (1) with an arc of a curve to the right having a radius of 443.06 feet and an arc distance of 114.02 feet to an existing iron pin; (2) North 34-11 West 165.40 feet to an existing iron pin located in the southeasterly margin of the right-of-way of Youngblood Street; thence with said margin of Youngblood Street North 33-37 East 171.5 feet to the point or place of BEGINNING.

Containing 1.0576 acres, more or less, as shown on survey by Spratt-Seaver, Inc., dated October 30, 1984.

So much of the above property as lies within the bounds of the right-of-way of said industrial railway spur track is conveyed subject to such right-of-way.

TRACT III

BEGINNING at an iron in the easterly margin of Interstate Street, said point of beginning being South 24-30-13 West 880.50 feet measured along said margin of said street from the point of the beginning of the radius into the intersection with the southerly margin of Executive Street, and runs thence from said point of beginning South 65-29-47 East 232.67 feet to an iron in the westerly boundary line of lot 11 of Wando Wood Acres, Section 6, shown on map recorded in Map Book 17 at Page 730, in the Mecklenburg Public Registry; thence with the westerly boundary line of lots 11 and 12 of Wando Wood Acres South 29-41-00 West 96.20 feet to an iron; thence North 65-29-47 West 226.09 feet to an iron in the easterly margin of Interstate Street; thence with the easterly margin of Interstate Street North 24-30-13 East 90.0 feet to the point of BEGINNING, containing 0.474 acres as shown on plat of survey by R. B. Pharr & Associates, Registered Surveyors, dated December 9, 1985, and being a portion of that 7.191 acres tract as shown on map of Interstate Industrial Park which is recorded in Map Book 15 at Page 573 of the Mecklenburg Public Registry.

BEING the same property conveyed to Phillips-Fesmire Corporation by deed recorded in Book 3703, Page 820 of the Mecklenburg Public Registry.
Exhibit A

Tract IV

That certain tract of land, situate, lying and being in Deweese Township, Mecklenburg County, State of North Carolina, and more particularly described as follows:

Lying and being about one and three-fourths miles East of the Town of Davidson, North Carolina, adjoining the lands of F. G. Johnson on the North, the Brown estate on the South, the Brady place on the West, and C. M. Johnson and Martin place on the East; and more particularly bounded and described as follows:

BEGINNING at a hickory, W. C. Johnson's corner, and runs North 19 degrees East 116 poles to a stone on a branch; thence South 86 degrees 45 minutes East 16 3/4 poles to a pine; thence North 40 degrees 30 min. East 59 1/2 poles to a white oak, F. G. Johnson's corner; thence with F. G. Johnson's line North 89 degrees 15 minutes East 27 poles to a stone on Creek Road Crossing, (a division corner), thence down the said creek with its meanders (allowing the center of the creek to be the line), about 308 poles to a stone, East edge of the creek, Alford Fisher's corner; thence North 85 degrees 30 minutes West 215 poles to a stone on a branch; thence up the branch North 14 degrees 30 minutes West 70 poles to a stone on a branch, S. H. Bradley's corner; thence South 62 degrees West 7-2/5 poles to a white oak stump, S. H. Bradley's corner; thence North 29 degrees West 61 1/5 poles to the beginning, and containing 277 acres, to be the same more or less, and being the same tract of land conveyed to S. J. Millen by Jno L. Douglas, Trustee, by deed dated January 9, 1914, which deed is recorded in Book 321, at page 322, Mecklenburg County Registry, to which deed reference is hereby made.

Less, however, that certain tract consisting of approximately five acres conveyed to H. J. Barger by deed recorded in Book 2018 at Page 11 of the Mecklenburg County Public Registry.

Being the same property described in deeds recorded in Books 1223, Page 126 and Book 1493, Page 272 of the Mecklenburg County Public Registry LESS AND EXCEPT THE FOLLOWING:

That certain tract of land, situate, lying and being in Deweese Township, Mecklenburg County, North Carolina and more particularly described as follows:

BEGINNING at a nail in the centerline of the bridge over the west fork of Rocky River and in the centerline of Grey Road and running thence with Grey Road in three courses as follows: (1) S 73° 01'-12" W 166.42 feet to a point; (2) with the arc of a circular curve to the left having a radius of 646.18 feet, for a distance in and
along said arc of 332.47 feet in a southwest direction to a point; and (3) S 43-32-25 W 418.01 feet to a point in the centerline of said road; thence S 41-48-23 E, passing an iron pin in the southerly margin of the right-of-way of said road at 30.10 feet, for a total distance of 610.10 feet to an iron pin; thence N 73-29-17 E 540.0 feet to a point in or near the centerline of the west fork of Rocky River; thence with said centerline in three courses as follows: (1) N 12-55-20 W 359.82 feet to a point in the centerline of said river and in the centerline of a 50-foot power line right-of-way; (2) N 16-50-13 W 277.88 feet to a point; and (3) N 09-56-43 W 232.30 feet to the point or place of BEGINNING.

Containing 12.111 acres as shown on a survey for Don Cheek by R. B. Pharr & Associates, dated December 3, 1984, and bearing File No. V-320. Being the same property which was conveyed to Donald M. Cheek and wife, Sarah B. Cheek, by deed recorded in Book 4944, Page 51, of the Mecklenburg County Public Registry.

AND BEING all of the property acquired by Grantor pursuant to those deeds to Grantor recorded in Book 8407 at Page 314 and Book 4954 at Page 257 and Book 5152 at Page 254 and Book 6775 at Page 319 all of the Mecklenburg County Public Registry. Each of the aforesaid deeds is incorporated into this deed by this reference. Pursuant to an instrument recorded in Partnership Book 46 at Page 877 of the Mecklenburg Public Registry, Grantor changed its name to its present name.

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of

[Signature]

Notary Public is/are certified to be correct. DATE: June 17, 1998

JUDITH A. GIBSON, REGISTER OF DEEDS

[Signature] Deputy Register of Deeds
RD98-598
# Parcel Information

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<th>Owner(s)</th>
<th>Mailing Address</th>
<th>City/State</th>
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<td>TNT ASSOCIATES LLC (ET-AL)</td>
<td>1431 BILTMORE DR</td>
<td>CHARLOTTE NC 28207</td>
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## Special Features & Yard Items

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APPENDIX B

Records of Communication
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

September 7, 2007

Mr. John A. Tate
1431 Biltmore Drive
Charlotte, North Carolina 28207

Re: Request for Site Access
PID: 00313101
Grey Road Site
Mecklenburg, North Carolina

Dear Mr. Tate:

On behalf of the North Carolina Department of Environment and Natural Resources (NCDENR), Marshall Miller & Associates, Inc. (MM&A) is submitting this information to you in advance of requesting access to inspect the property located in Mecklenburg County near the town of Davidson. The property is located on Grey Road approximately one half mile east of the intersection of Davis and Grey Roads, across the street from 2615 Grey Road. The purpose of the requested inspection is explained in a copy of a letter from NCDENR, which is attached. We will contact you within approximately one week from the date of this letter to answer any questions that you may have. You may also contact the NCDENR representatives listed on the attached letter with any questions.

We look forward to talking with you.

Sincerely,

MARSHALL MILLER & ASSOCIATES, INC.

Jacob A. Hodges
Staff Geologist

cc: Bruce Leffler, NCDENR
Attachment
April 11, 2006

To: Property Owner

Re: Hurricane Recovery Act of 2005
Old Unlined Landfill Assessments

The North Carolina Department of Environment and Natural Resources' Division of Waste Management (State) has been tasked with gathering information and accurately locating old landfills and dumps. The State is in the process of compiling a statewide inventory of these sites. Over 700 dump/landfill sites are currently included on a list maintained by the State.

The General Assembly has appropriated funding for sites through Senate Bill 7 to determine the location of these sites and potential hazards to the public and the environment. After reviewing the information contained in the State's files, your property and/or a nearby property may have been used as a landfill or dump in the past. The State requests permission to inspect your property to look for the disposal area and the presence of any hazards that may exist because of the property's past use as a landfill or dump. Any cataloged dumps/landfills determined not to be present will be removed from the State's list.

Marshall Miller & Associates, Inc. and Schnabel Engineering South, P.C. have been contracted by the State to perform location research and inspection of these old landfill sites. This inspection is for information gathering proposes only. By granting permission you are not assuming responsibility for any hazards found.

If you have any questions, please contact either Cheryl Marks at (919) 508-8465 or me at (919) 508-8463.

Sincerely,

Bruce E. Lefler Jr., Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section
**Communication Log**

<table>
<thead>
<tr>
<th>Landfill Name:</th>
<th>Davidson Landfill (Grey Road site)</th>
<th>ID: NONCD0000428</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Name:</td>
<td>Leamon Brice</td>
<td>Phone: 704-940-9618</td>
</tr>
<tr>
<td>Address:</td>
<td>P.O. Box 579</td>
<td>Alternate Number</td>
</tr>
<tr>
<td></td>
<td>Davidson</td>
<td>NC 28036</td>
</tr>
<tr>
<td></td>
<td>Street Address</td>
<td>City Zip Code</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/06/2007</td>
<td>3:01</td>
<td>Spoke with Mr. Brice to inquire about the location of any old landfills in the area. Mr. Brice explained to me that there used to be an old landfill located in Kudzu Valley off of Grey road. He said it is near a nuclear siren right off of Grey road between the concord and shearer road intersections. He also said that the property was recently purchased by an older couple with plans to raise horses on it.</td>
</tr>
<tr>
<td>Date</td>
<td>Time</td>
<td>Notes</td>
</tr>
<tr>
<td>-----------</td>
<td>------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>09/10/2007</td>
<td>2:05</td>
<td>Received a phone call from Mr. John Tate who is one of the owners of parcel#00313101 (Grey Road site). Mr. Tate had very little interest in speaking with me but said he had received the site access letter and had forwarded it on to a Mr. Rusty Knox (704-841-7301) who he said represents himself and the rest of the property owners.</td>
</tr>
<tr>
<td>Date</td>
<td>Time</td>
<td>Notes</td>
</tr>
<tr>
<td>---------</td>
<td>------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>09/10/2007</td>
<td>2:49</td>
<td>Received a phone call from Mr. Rusty Knox who is one of the owners of parcel #00313101 (Grey Road site), but represents all parties. Mr. Knox explained to me that he received the site access letter and was in the process of responding to it. He also said that around 2001 he thought that one of the neighboring properties had put in a few test wells and was concerned that we wanted to do the same. I explained that at this point we are only concerned with a site assessment, (a walk through and some pictures), he said that would be fine. I told him once we received his response to our letter we will be in touch.</td>
</tr>
<tr>
<td>10/18/2007</td>
<td>2:16</td>
<td>Spoke with Mr. Rusty Knox who is one of the joint owners of the Grey Road site. He informed me that the dump was in operation from 1948-1962. A core drilling was done on the property around 2001 by a company called Geo-science; shoes and tires were found. He also informed me that it was a city dump for the town of Davidson. The site is now covered in Kudzu. Mr. Knox was very knowledgeable about the site as well as other dump sites in the area (Shearer's Road, Fisher Farm Park). He said he would be happy to assist us and to let him know when we want to visit the site.</td>
</tr>
<tr>
<td>10/29/2007</td>
<td>10:05</td>
<td>Spoke with Mr. Knox to confirm a time to meet at the site. We agreed to meet at 10:00 am on Wednesday October 31.</td>
</tr>
<tr>
<td>10/31/2007</td>
<td>10:15</td>
<td>Met Mr. Knox on site for a Site inspection. He pointed out that the entire Site is covered in dense Kudzu. Mr. Knox explained to us that the dump was opened in 1942 and closed by 1968. When asked where the disposal area had been Mr. Knox explained that during negotiations between a prospective buyer of the Site in 2000 Geoscience Group, Inc. had been contracted to determine its area by excavating test pits around the Site. Consequently, the property was not purchased. He provided us with a copy of the report and said it would be fine to reference it in our report.</td>
</tr>
<tr>
<td>11/13/2007</td>
<td>1:35</td>
<td>Spoke with Mr. Knox to confirm the names of the actual site owners. Mr. Knox said the site is jointly owned by John A. Tate Jr., H. Edward Knox, Charles E. Knox, Patricia T. Knox and Bobby B. Knox; however Mr. Rusty Knox remains the contact.</td>
</tr>
<tr>
<td>Date</td>
<td>Time</td>
<td>Notes</td>
</tr>
<tr>
<td>------------</td>
<td>------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>11/14/2007</td>
<td>1:15</td>
<td>Spoke Ms. Carolyn Ross to confirm whether municipal water is supplied east of the town of Davidson at 21 addresses. Ms. Ross said she would be more than happy to help and to fax her the addresses (704-393/2319).</td>
</tr>
<tr>
<td>11/15/2007</td>
<td>15:25</td>
<td>Received a fax from the Charlotte/Mecklenburg Utility. The fax confirmed that none of the 21 addresses in question are provided with municipal water.</td>
</tr>
</tbody>
</table>
APPENDIX C

Historical Documentation
February 1, 1974

Mr. Gene McEver
Administrator
Town of Davidson
North Carolina

Dear Mr. McEver:

The attached report has been prepared by Mr. C. Rick Doby Sr., District Sanitarian, following his inspection of the Town of Davidson Landfill.

If this office can be of further assistance, please let us know.

Very truly yours,

C. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

cc: Mr. C. Rick Doby Sr.
Mr. Heath Hovie
Mayor T. S. Sadler
STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Disposal Practices

Place visited Town of Davidson, North Carolina Date January 17 1974

Address Town Hall, Davidson, North Carolina Time spent Approx. 4 hours
C. Rick Doby, SR, N. C. Div. of Health Services, and Mr. Heath Howie of the
By whom Mecklenburg County Health Department

Persons contacted Mr. Gene McEver, Town Administrator and Mayor T. S. Sadler
(Owner, agent, tenant, manager, other)

Reason for visit Routine investigation of solid waste disposal practices

Copies to: Mr. Heath Howie, Sanitarian Supervisor, Mecklenburg County Health Department
Charlotte, North Carolina 28203
Mr. Gene McEver
Mayor T. S. Sadler

REPORT:

On January 17, 1974, a routine investigation of solid waste disposal by the
Town of Davidson, North Carolina was made by Mr. C. Rick Doby, SR., District San-
itarian of the Division of Health Services and Mr. Heath B. Howie, Sanitarian
Supervisor of the Mecklenburg County Health Department. We spoke with Mayor T.
S. Sadler and Mr. Gene McEver, Town Administrator concerning present disposal
practices and the disposal site.

Our discussions with town officials indicated the following facts about the
operation.

1. Site located in NNE, Mecklenburg County off N.C. Hwy. No. 73, an approx-
imate 5 miles hauling distance from Davidson.

2. The disposal site is owned by the town's public works manager and his
brother, Mr. Braxton Fisher and Mr. John Fisher of Grey Road, Davidson, North
Carolina.

3. Town officials indicated that gulleys and ravines have been used for
fill sites in past years.

4. It is estimated that the town disposes of approximately 8 tons of solid
waste per day based on a population of 2,900.

5. Approximately 6 trips are made to the disposal site per day. Four (4)
trips made by the town and 2 trips made by Davidson College with a town owned
vehicle. Two town industries also use the site as needed.

6. Cost of operating the disposal site alone for one year equals approxi-
mately $1020.00 plus depreciation and maintenance cost on the municipally owned
International TD 14. (Site Lease cost: $300 per year, Operator Cost: $720 per year).

7. The nearest approved Sanitary landfill, Holbrook Road at Huntersville, is approximately 9 miles from Davidson.

Mr. McEver accompanied Mr. Howie and me during an inspection of the town's open dump. My observations of the sites indicate the following:

1. All previously filled ravines have been covered and grassed for pasture land.

2. One site is in use at present and is less the (5) five acres.

3. Lack of daily cover and proper compaction

4. Minor amount of blowing paper

5. No evidence of burning

6. No evidence of leaching

7. There does not appear to be a sufficient amount of on-site cover material to provide daily cover or final cover.

MAJOR VIOLATIONS

The Town of Davidson is presently operating a disposal site for solid waste disposal without a plan of operation and without a permit from the Division of Health Services required by "Rules and Regulations Providing Standards For Solid Waste Disposal."

RECOMMENDATIONS

It is necessary that the Town of Davidson take immediate action on:

1. Operating an approved Sanitary landfill according to "Rules and Regulations Providing Standards For Disposal of Solid Waste" on,

2. Closing the existing open dump by baiting, compacting, covering the entire site with a minimum of (2) two feet of well compacted earth and seeding the entire site with a native vegetation. Solid waste may then be carried to an approved Sanitary Landfill.
May 13, 1974

Mayor T. B. Sadler
Town of Davidson
Town Hall
Davidson, N. C. 28036

Dear Mayor Sadler:

The attached report has been prepared by Mr. C. Rick Deby, District Sanitarian, following his inspection of the Town of Davidson disposal site.

If this office can be of further assistance, please let us know.

Sincerely,

C. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

cc: Mr. C. Rick Deby
    Mr. Sam G. Rich
    Mr. Heath B. Bowie
STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Town of Davidson, N.C., disposal site

Place visited ___________________________ Town of Davidson, N. C. 28036 ___________________________ Date _________________ May 7 _________________ 1974

Address Mayor T. S. Sadler, Town Hall, Davidson, N. C. 28036 ___________________________ Time spent ___________________________ Approx. 2 hrs.

Mr. C. Rick Doby Sr., District Sanitarian, Division of Health Services

By whom ___________________________ Mr. Sam G. Rich, R. S., Mecklenburg Co. Health Dept., 1200 Blythe Blvd., Charlotte N.C. 28203

Persons contacted ___________________________ Mayor T. S. Sadler

(Owner, agent, tenant, manager, other)

Reason for visit ___________________________ (1) To explain site closure procedures, (2) To inspect disposal site

Copies to: ___________________________ Mayor T. S. Sadler, Town Hall, Davidson, N. C. 28036

Mr. Sam G. Rich, R. S., Mecklenburg County Health Dept., 1200 Blythe Blvd., Charlotte, N. C. 28203

Mr. Heath B. Howie, R. S., Mecklenburg County Health Dept., 1200 Blythe Blvd., Charlotte, N. C. 28203

REPORT:

On May 7, 1974, Mr. Sam G. Rich, R. S., of the Mecklenburg County Health Department and I visited with Mayor T. S. Sadler of Davidson, N. C. The purpose of our visit was to explain closure procedures for the Town’s solid waste disposal site and to inspect the site before closing begins.

Mayor Sadler stated that the Town’s solid waste would be carried to Holbrook Road (Mecklenburg County) landfill by June 1, 1974. Closing procedures are to begin on or before June 1, 1974. A final inspection of the site will be made about the first week in July.

The disposal site should be closed according to "Section XIII—Nonconforming Site and Facilities, item C" of "Rules and Regulations Providing Standards for Solid Waste Disposal." Mayor Sadler was provided a copy of the Regulations at a previous meeting.

CRD/ct
July 8, 1974

Mayor T. S. Sadler
Town Hall
Davidson, N. C. 27036

Dear Mayor Sadler:

The attached report has been prepared by Mr. G. Rick Doby, Sr., District Sanitarian, following his inspection of the Town of Davidson disposal site.

If this office can be of further assistance, please let us know.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

cc: Mr. G. Rick Doby, Sr.
Mr. Heath Howie
STATE BOARD OF HEALTH  
SANITARY ENGINEERING DIVISION  
RALEIGH, NORTH CAROLINA  

REPORT OF INVESTIGATION OR INSPECTION OF  Town of Davidson Disposal Site

Place visited  Town of Davidson, N. C.  28036  
Date  July 5, 1974

Address  Mayor T. S. Sadler, Town Hall, Davidson, N. C.  
Time spent  Approx. 4 hrs.

By whom  Mr. C. Rick Doby, Sr., District Sanitarian, Division of Health Services

Persons contacted  Mayor T. S. Sadler

(Owner, agent, tenant, manager, other)

Reason for visit  Routine final inspection of disposal site for closure progress.

Copies to:  Mayor T. S. Sadler, Town Hall, Davidson, N. C.  27036  
Mr. Heath Howie, R.S., Mecklenburg County Health Department, 1200 Blythe Blvd., Charlotte  28203

REPORT:

On July 3, 1974, I visited with Mayor T. S. Sadler of Davidson, N. C. The purpose of the visit was to inspect the old town disposal site for closure and to discuss the town's disposal of waste now being taken to the Mecklenburg County Landfill (Holbrook Road site).

On May 7, 1974, Mayor Sadler indicated that the site would be closed according to State standards no later than July 1, 1974. My visit revealed that the site had not been closed as was indicated. Mayor Sadler stated that a contractor would be hired with a pan to cover the site before August 1974.

RECOMMENDATIONS:

Immediate attention should be given to closing the site according to "Section XIII -- Nonconforming Site and Facilities, Item C" of "Rules and Regulations Providing Standards for Solid Waste Disposal." A final inspection should be made at the site within a reasonable period of time.

CRD/ct
August 6, 1974

Mayor T. S. Sadler
P. O. Box 578
Town Hall
Davidson, N. C. 27036

Dear Mayor Sadler:

The attached report has been prepared by Mr. C. Rick Doby, Sr., District Sanitarian, following his inspection of the Town of Davidson Disposal Site.

If this office can be of further assistance, please let us know.

Very truly yours,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct
Attachment
cc: Mr. C. R. Doby, Sr.
    Mr. Heath Howie
REPORT OF INVESTIGATION OR INSPECTION OF Town of Davidson Disposal Site

Place visited Town of Davidson, N. C. Date August 1, 1974

Address Town Hall Time spent Approx. 3 hours

By whom Mr. C. Rick Doby, Sr., District Sanitarian, Division of Health Services

Persons contacted Mr. Gene McEvers, Town Works Manager
(Owner, agent, tenant, manager, other)

Reason for visit Follow-up inspection of disposal site for closure progress

Copies to: Mr. Heath Howie, R. S., Mecklenburg County Health Department, 1200 Blythe Boulevard, Charlotte, N. C. 28203
Mayor T. S. Sadler, P. O. Box 578, Town Hall, Davidson, N. C. 27036

REPORT:

On August 1, 1974, I visited with Mr. Gene McEvers, Town Works Manager of Davidson, N. C. The purpose of my visit was to inspect the old Town Disposal Site for closure.

Mr. McEvers stated that the site had not been covered and grassed as required by "Rules and Regulations Providing Standards for Solid Waste Disposal"; however, a contractor had been acquired on July 31, 1974, and that covering would begin immediately. The town is to notify me as soon as the site is closed according to State standards. A final inspection will be made at that time.

Previous follow-up inspections were made on July 3, May 7 and July 5, 1974. It is the writer's opinion that the town has had more than ample time to comply.

CRD/ct
October 22, 1974

Mayor T. S. Sadler
Town Hall
P. O. Box 578
Davidson, N. C. 27036

Dear Mayor Sadler:

This office has received from Mr. C. Rick Doby, District Sanitarian, a report stating that the Town of Davidson has properly closed the Town's solid waste disposal site. A copy of the report is enclosed.

I would like to express my appreciation to you and your board for the courtesy shown Mr. Doby and the cooperation we have received in this matter.

Again let me congratulate you and the Town of Davidson on joining the Mecklenburg solid waste disposal program. If at any time this office can be of assistance, please let us know.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct
Enclosure

cc: Mr. C. Rick Doby
    Mr. Heath Howie
STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Town of Davidson Disposal Site

Place visited Davidson, N. C. ........................................ Date October 17 1974

Address Town Hall ................................................................ Time spent Approx. 4 hours

By whom Mr. C. Rick Doby, District Sanitarian, Division of Health Services

Persons contacted Mayor T. S. Sadler; Gene McEvers, Public Works Administrator (Owner, agent, tenant, manager, other)

Reason for visit Final inspection of Closed Davidson Disposal Site

Copies to: Mr. Heath B. Howie, Mecklenburg County Health Department, 1200 Blythe Avenue, Charlotte, N. C. 28203

Mayor T. S. Sadler, Town of Davidson, Town Hall, P. O. Box 578, Davidson, N. C. 27036

REPORT:

An Oct. 17, 1974, inspection of the old Town of Davidson solid waste disposal site by Mr. Heath Howie, Sanitarian, Mecklenburg County Health Department, and Rick Doby, Sr., District Sanitarian, Division of Health Services, reveals that the site has been closed according to Section XIII Paragraph C. of "Rules and Regulations Providing Standards for Solid Waste Disposal."

It is felt that an excellent job of compacting, covering and grading was accomplished. Drainage has also been taken into consideration as the lower elevation has been terraced to minimize erosion. It is highly recommended that the site be seeded before the winter months to further minimize the threat of erosion.

CRD/ct
APPENDIX D

Site Inspection Photodocumentation
<table>
<thead>
<tr>
<th>PHOTO 1</th>
<th>PHOTO 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Date:</strong> 11/13/2007</td>
<td><strong>Date:</strong> 11/13/2007</td>
</tr>
<tr>
<td><strong>Description:</strong> Site Entrance.</td>
<td><strong>Description:</strong> Northwestern view of disposal area.</td>
</tr>
<tr>
<td><strong>GPS Waypoint:</strong> 001</td>
<td><strong>GPS Waypoint:</strong> 002</td>
</tr>
<tr>
<td>Date: 11/13/2007</td>
<td>Description: Northeastern view of disposal area.</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------------------------------</td>
</tr>
</tbody>
</table>

**GPS Waypoint: 003**

<table>
<thead>
<tr>
<th>Date: 11/13/2007</th>
<th>Description: Northern view of disposal area.</th>
</tr>
</thead>
</table>

**GPS Waypoint: 004**
<table>
<thead>
<tr>
<th>Date: 11/13/2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Southern view of disposal area.</td>
</tr>
<tr>
<td>GPS Waypoint: 005</td>
</tr>
</tbody>
</table>
APPENDIX E
Field Reconnaissance Sheet
MARSHALL MILLER & ASSOCIATES
NCDENR OLD UNLINED LANDFILL AUDIT CHECK LIST

Audit Performed By: James Hooges & Matt Smith Date: 10/31/07

1.0 Site Information

ID NUMBER: NONC00000 928
SITE NAME: Davidson Landfill
LOCATION: 5.5 mi E of Colet Road

COUNTY: Mecklenburg

LANDFILL SIZE: 4.7 acres
PROPERTY (SITE) SIZE: 8.9 acres
DATE OPENED: 1948 Acc. to Owner
DATE CLOSED: 1962

OWNER: Rusty Knox
OWNER CONTACT: Rusty Knox
OWNER ADDRESS: 103 N. Main St. - P.O. Box 40 Davidson, NC 28036

OWNER TELEPHONE NUMBER: (704) 641-7301
Date of Contact: / Yes / No
Permission Granted by: Phone Writing
If permission is not granted the MM&A PM must contact the DWM.

TAX PARCEL No./PIN: 003/3101
DEED REFERENCE: bk. 9740 pg. 361

COORDINATES (at point of entrance to Site):
STATE PLANE COORDINATES (SPC); NAD83, Meters
X: 445139.820; Y: 195971.050

DEGREES, MINUTES, SECONDS (DMS); WGS 84
Lat.: N 35° 30' 11.05"; Long.: W 80° 48' 46.95"
2.0 Areas of Note

---

3.0 Site Location Research Summary

3.1 Site Summary

3.1.1 Site Ownership and Dates of Operation
(Though this information is included in section 1.0, it may be useful to make notes regarding deeds in this area)

- owned by BAXTER & FISHER during operations
- operated by DAVIDSON
- Traxi connected

---

3.1.2 Site Location

Nearest Intersection and Distance: approx. 2 miles NE of Davidson 5 side of Grey road post chewer & grey rd. inter.

Distance from Center of Town: 2 miles

Other Pertinent Location Info.: N/A

---
3.1.3 General Site Description

Site Shape: __________

Location of Disposal Area Relative to Site: ______ located

Topography of Site: ______ slopes to S. E.

3.2 Site Conditions

3.2.1 On-Site Structures

Buildings on Site: ___ Yes ___ No

Number of Buildings: ____ Type of Building: ________________________________

Building Use: _______ Type of Building: ________________________________

Construction: ________________________________ Square Footage: __________

Stories: ______ Approx. Dimensions: ________________________________

Approx. Age: ______

Building Exterior Condition: ________________________________

Building Interior Condition: ________________________________

Odors: ________________________________

Spillage: ________________________________

House Keeping: ________________________________

Potential Asbestos: ________________________________

Environmental Concerns Associated with Building:

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________
3.2.2 Current Site Usage (e.g. residential, church, school, agricultural, business, other)

Undeveloped

3.2.3 On-Site Water Supply Wells and Intakes

None observed (N.O.)

(If no well houses are observed, note the presence/absence of fire hydrants on the site)

3.2.4 Surface Water Features (e.g. streams, lakes, ponds, wetlands, rivers, sinkholes)

N.O.

3.2.5 Disposal Area (Brief Description)

Large field of 1k up 20

3.2.6 Disposal Area Conditions

Covered with 1k up 20
3.2.7 Evidence of Human Activity

Automobile Traffic: Access through site
Industrial Activity: N. O.
Burning: N. O. Dumping: N. O.
Other (Describe): —

3.2.8 Potential Landfill Gas Migration Pathways

Underground Utilities: N. O. Building Foundations: N. O.
Abandoned Wells: N. O.
Other: —
3.2.9 Physical Barriers

Earthen Berms: N.O. Fencing: N.O.

Other: UNLOCKED CABLE BLOCKS "ENTRANCE"

3.2.10 Other Pertinent Data (Include coordinates of any environmental concern)

N.O.

3.3 Vicinity Conditions

3.3.1 Structures Located within 50 Feet of the Disposal Area

Buildings Within 50' of Disposal Area: Yes ☒ No

Number of Buildings: 1 Type of Building: 

Building Use: 

Construction: 

Square Footage: 

Stories: 

Approx. Dimensions: 

Approx. Age: 

Building Exterior Condition: 

Building Interior Condition: 

Odors: 

Spillage: 
3.3.2 Water Supply Wells and Intakes

3.3.3 Current Land Usage

Properties: Type/Use:

North: C1Rcy, N.

South: UNDEVELOPED

East: SCATTERED RESIDENTIAL/WOODED
West: SCATTERED RESIDENTIAL/WOODED

Environmental Concerns Related to Adjacent or Surrounding Properties:

3.3.4 Surface Water Features (e.g. streams, lakes, ponds, wetlands, rivers, sinkholes)

Summary of On-Site Environmental Concerns:

N.A.
Recommended Actions To Be Taken:

NO ACTIONS RECOMMENDED AT THIS TIME
APPENDIX F

Phase I Environmental Site Assessment Excerpts, (Geoscience Group, Inc.)
Table CH221-1: Test Pit Result Summary

<table>
<thead>
<tr>
<th>TEST PIT NO.</th>
<th>TOTAL DEPTH OF SOLID WASTE</th>
<th>TEST PIT NO.</th>
<th>TOTAL DEPTH OF SOLID WASTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TP-1</td>
<td>12'</td>
<td>TP-18</td>
<td>NWE</td>
</tr>
<tr>
<td>TP-2</td>
<td>NWE</td>
<td>TP-19</td>
<td>10'</td>
</tr>
<tr>
<td>TP-2</td>
<td>NWE</td>
<td>TP-20</td>
<td>NWE</td>
</tr>
<tr>
<td>TP-4</td>
<td>NWE</td>
<td>TP-21</td>
<td>NWE</td>
</tr>
<tr>
<td>TP-5</td>
<td>NWE</td>
<td>TP-22</td>
<td>16'</td>
</tr>
<tr>
<td>TP-6</td>
<td>1'</td>
<td>TP-23</td>
<td>10'</td>
</tr>
<tr>
<td>TP-7</td>
<td>NWE</td>
<td>TP-24</td>
<td>1'</td>
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<tr>
<td>TP-8</td>
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<tr>
<td>TP-9</td>
<td>5'</td>
<td>TP-26</td>
<td>20'</td>
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<tr>
<td>TP-10</td>
<td>2'</td>
<td>TP-27</td>
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<tr>
<td>TP-11</td>
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<tr>
<td>TP-17</td>
<td>NWE</td>
<td>TP-34</td>
<td>NWE</td>
</tr>
</tbody>
</table>

Note: NWE – no waste encountered.
APPENDIX G

Aerial Photographs

Mecklenburg County Soil and Water Conservation District, 1938
Mecklenburg County Soil and Water Conservation District, 1951
Mecklenburg County Soil and Water Conservation District, 1956
Mecklenburg County Soil and Water Conservation District, 1968
Mecklenburg County Soil and Water Conservation District, 1983
National Agricultural Imagery Program, 2005
AERIAL PHOTOGRAPH 1951

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
DAVIDSON LANDFILL
NONCD0000428
DAVIDSON, MECKLEMBURG COUNTY,
NORTH CAROLINA

1 inch equals 500 feet
AERIAL PHOTOGRAPH 1968

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
DAVIDSON LANDFILL
NONCD0000428
DAVIDSON, MECKLENBURG COUNTY,
NORTH CAROLINA

1 inch equals 500 feet
AERIAL PHOTOGRAPH 1983

NC DENR/OLD UNLINED LANDFILL ASSESSMENTS
DAVIDSON LANDFILL
NONCD0000428
DAVIDSON, MECKLENBURG COUNTY,
NORTH CAROLINA

1 inch equals 500 feet

KEY
SITE BOUNDARY
DISPOSAL AREA
AERIAL PHOTOGRAPH 1998

NC DENR/OLD UNLINED LANDFILL ASSESSMENTS
DAVIDSON LANDFILL
NONCD0000428
DAVIDSON, MECKLENBURG COUNTY,
NORTH CAROLINA

1 inch equals 500 feet
AERIAL PHOTOGRAPH 2005

NC DENR/OLD UNLINED LANDFILL ASSESSMENTS
DAVIDSON LANDFILL
NONCD0000428
DAVIDSON, MECKLENBURG COUNTY,
NORTH CAROLINA

1 inch equals 500 feet