



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

September 30, 2009

Ms. Carolyn Callihan, RPM
NC Superfund Site Evaluation Section
US EPA Region IV Waste Division
61 Forsyth St., 11th Floor
Atlanta, GA 30303-3104

Subject: Pre-CERCLIS Screening Assessment Report
Asheville Industries, Inc
20 Glenn Bridge Road, Arden, Buncombe County, NC 28704

Dear Ms Callihan,

The NC Superfund Section has completed a Pre-CERCLIS Screening Assessment of the above site. Based on findings of this assessment, the NC Superfund Section does not recommend listing this site on CERCLIS for further federal investigation.

1. The site is located on Glen Bridge Road just west of the intersection with Hendersonville Rd. Site geographic coordinates are 35.4693 ° north latitude and - 82.5216 ° west longitude.
2. The site consists of two contiguous parcels sized at 28.21 and 23.13 acres. One 440,000 square foot industrial structure occupies the property. Surface elevation slopes from 2250 to 2180 ft MSL from the western to the northern portion of the site property. The facility is connected to public water and sewer utilities.
3. The site was first developed in 1969 by Walker Manufacturing Co to manufacture automotive exhaust pipes and mufflers. The facility was sold to Tenneco in 1970 and Asheville Industries, Inc. (AII) (under Tenneco) took control in 1981. As part of Newport News Shipbuilding, AII used the site to manufacture parts for aircraft carriers and submarines before the facility closed in the mid 1990s. The property was subsequently purchased by RACO, Inc., which uses the site to manufacture non-current carrying wire devices

4. State Hazardous Waste records indicate that the facility generated waste solvents, paints, freon, petroleum naphtha, and trichloroethylene during the 1980s. Asheville Industries holds inactive RCRA ID number NCD 052 766 969. RACO is not listed as a RCRA site. The most recent inspection of the AII facility was in November 1991
- 5) The USEPA Facility Registry System reports the following permits/ environmental interests for Asheville Industries:

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests
RCRA	NCD 052 766 969	Unspecified Universe (inactive)	RCRAINFO	1/04/2006	

The USEPA Facility Registry System reports the following permits/ environmental interests for RACO, Inc:

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests
Toxic Release Inventory System	28704RCNC 20GLE	TRI Reporter	TRI Reporting Form	5/20/2004	

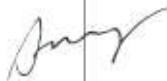
Enforcement & Compliance History Online (ECHO) indicates no violations on record for Asheville Industries and no data for RACO. The Toxics Release Inventory (TRI) indicates that RACO transfers manganese to off-site brokers.

- 6 In July 2004 the facility reported past disposal activity on site. The disposed material, a pipe coating resin, had been determined to be non-hazardous based on TCLP analysis, according to a Phase I and Phase II Environmental Assessment conducted in 1993 and 1994.

7. The 1994 Phase II Environmental Assessment included subsurface soil and groundwater monitoring well sampling in and around the identified disposal area, northwest of the site's main structure. One groundwater sample contained 44 ug/l of 1,1,1 trichloroethane (TCA) and 4.8 ug/l of 1,1-dichloroethane (DCA). A follow-up groundwater sample from the same location was non-detect for contaminants. When a second, previously non-detect location was re-sampled, 44 ug/l of TCA was detected. None of these groundwater contaminant concentrations exceeded concurrent State groundwater standards (TCA: 200 ug/l; DCA: 700 ug/l).
8. Groundwater beneath the site is expected to migrate northward toward Lake Julian.
9. Subsurface soil samples collected as part of the Phase II ESA were analyzed for volatile and semi-volatile organic compounds. No organic contaminants were detected. Surficial soil metals concentrations ranged up to 5.93 mg/kg arsenic, 5.99 mg/kg cadmium, 44.16 mg/kg chromium; 22.54 mg/kg lead; 0.04 mg/kg mercury and 0.43 silver. Contaminant concentrations in soil samples collected from on-site test pits did not exceed background levels.

Based on the above findings, this site is not recommended for further evaluation under CERCLA. If you have any questions, please contact me at stuart.parker@ncdenr.gov or Jim Bateson at james.bateson@ncdenr.gov.

Sincerely,



9/20/09

Stuart F. Parker
Hydrogeologist
NC Superfund Section

Date



Jim Bateson, Head
Site Evaluation & Removal
Branch
NC Superfund Section

Date

cc: Scott Ross, file

PRE-CERCLIS SCREENING ASSESSMENT

References:

- 1) Trigon Engineering Consultants, Inc, Phase I Environmental Site Assessment, Asheville Industries Site, Buncombe County, North Carolina. Trigon Project No. 151-93-124, Dec 13, 1993
- 2) Parker, Stuart F., NC Superfund Section. Latitude and Longitude Calculation Worksheets completed September 30, 2009
- 3) NC Dept of Human Resources, Division of Health services. Hazardous Waste Generator Annual Reports for years 1983 through 1988.
- 4) US EPA Envirofacts Warehouse Facility Registry System (FRS), Facility Detail Report; USEPA Enforcement & Compliance History Online <http://www.epa-echo.gov> (printout) USEPA Envirofacts Warehouse Toxics Release Inventory query <http://oaspub.epa.gov/enviro/tris>, March 17, 2008.
- 5) Trigon Engineering Consultants, Inc, Phase II Investigation, Asheville Industries Facility, Arden, NC, for Tenneco Realty, June 6, 1994.
- 6) Jesneck, Charlotte, NC Inactive Hazardous Sites Branch, Letter to Hubbell Distribution, a.k.a., Hubbell Realty Development Corporation re: Inactive Hazardous Sites Priority List, January 15, 2009.

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Stuart Parker 09/30/2009
 (Name/Title) (Date)
401 Oberlin Road, Raleigh, North Carolina 919-508-8457
 (Address) (Phone)
Stuart.parker@ncdenr.gov
 (E-Mail Address)

Site Name: Asheville Industries

Previous Names (if any):

Site Location: 20 Glen Bridge Road
 (Street)
Arden North Carolina 28704
 (City) (ST) (Zip)

Latitude: 35.° 4693 **Longitude:** -82.5216°

Complete the following checklist. If Ayes is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please explain all Ayes= answer(s), attach additional sheets if necessary:

Site Determination: Enter the site into CERCLIS. Further assessment is recommended (explain below).

The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

Asheville Industries ceased operations in 1994 and no subsequent reports have been filed. The site remains on the State Inactive Hazardous Sites Branch Priority List.

A 1994 Phase II Environmental Assessment characterized a solid waste disposal area located northwest of the plant building. Four monitoring wells and several test pits were completed in and around this area, where pipe coating resin was disposed in drums. TCLP analysis revealed the resin to be non-hazardous material. Soil samples collected from monitoring well borings and test pits contained no organic contaminants. Groundwater samples from two monitoring wells contained intermittently-detected concentrations of 1,1,1-trichloroethane and 1,1-dichloroethane. The concentrations were considerably less than NC state groundwater standards.

Based on the above information, no release to groundwater and no hazardous materials source area exists at the site.

Regional EPA Reviewer: _____
Print Name/Signature Date

State Agency/Tribe: Stuart F. Parker 
Print Name/Signature Date 9/30/09



Asheville Industries

Surface Water Pathway

~800'



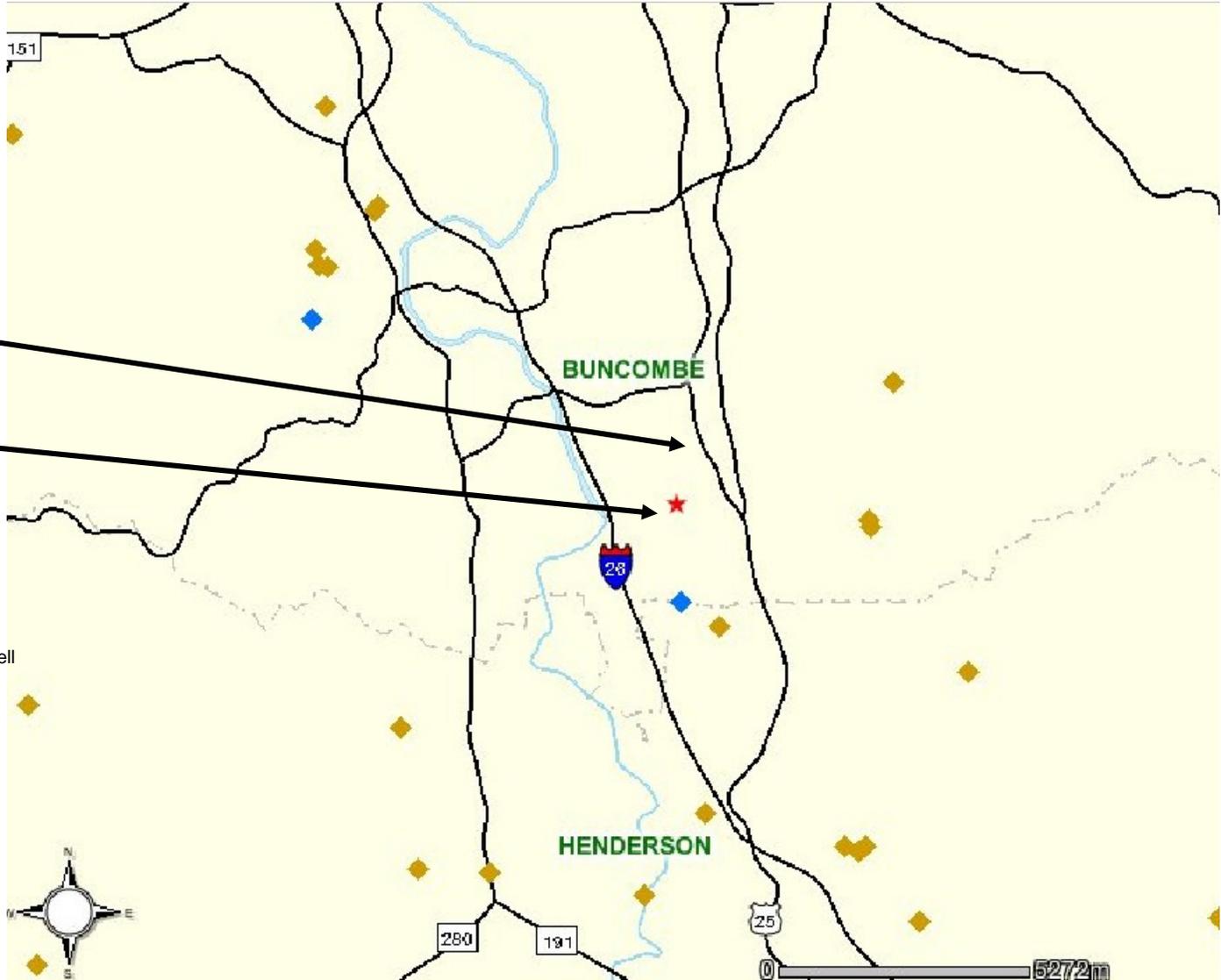
Site: Asheville Industries
20 Glenn Bridge Road 526 Woodlawn
Arden, Buncombe County, NC

Figure 1. USGS Topographic Map

USGS Skyland Quad; 1986

Date: 09/30/09

Drawn By: SFP



Asheville Industries

Blue Ridge Plating NPL site

Blue Diamond =
Non-Transient, Non-community well

Mustard Diamond =
Community well



Site: Asheville Industries
20 Glenn Bridge Road
526 Woodlawn
Arden, Buncombe County, NC

Date: 09/30/09
Drawn By: SFP

Figure 2. Community Wells

REFERENCE 1



ENGINEERING CONSULTANTS, INC.

1200 Woodruff Road • Suite B-11 • Greenville, SC 29607 • 803-297-3557

December 13, 1993

Mr. Richard Doster
Asheville Industries, Inc.
P.O. Box 1157
Arden, North Carolina 28704

**RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
ASHEVILLE INDUSTRIES SITE
BUNCOMBE COUNTY, NORTH CAROLINA
TRIGON PROJECT NO. 151-93-124**

Dear Mr. Doster:

Trigon Engineering Consultants, Inc. has completed the Phase I Environmental Site Assessment of the referenced subject site in accordance with Proposal No. 151-93-114-P. This report incorporates scope of work, terms, and conditions of that proposal herein by reference.

1.0 INTRODUCTION

1.1 Purpose

The purpose of this initial review and assessment is to evaluate site conditions which may forecast potential environmental problems. The study includes research of public and private information regarding the site history and that of adjacent properties. This report summarizes the information obtained during the Phase I Environmental Site Assessment (ESA).

1.2 Limitations of Assessment

This report has been prepared for and is intended for the exclusive use of Asheville Industries, Inc., Newport News Shipbuilding Industries, and Tenneco, Inc. The contents of this report should not be relied upon by any other party without the express written consent of Trigon Engineering Consultants. The findings will be relevant to the dates of our site visits and should not be relied upon to represent conditions at later dates.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
ASHEVILLE INDUSTRIES SITE

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The scope executed for this project is not an audit for regulatory compliance or a detailed condition survey for the presence of asbestos, lead paint, PCBs, radon, or other naturally occurring materials.

Our conclusions regarding the site are based on observations of existing site conditions, our interpretation of available site history and site usage information, and the personal recollection of those persons contacted. The results of this evaluation are qualified by the fact that no borings, soil or groundwater sampling, or chemical testing have been conducted. Conclusions regarding the condition of the site will not represent a warranty that all areas within the site are of the same quality as may be inferred from observable site conditions and readily-available site history.

In performing this site assessment, Trigon has strived to conform with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area. Trigon has attempted to observe a degree of care and skill generally exercised by the technical community under similar circumstances and conditions. Trigon's findings and conclusions must be considered probabilities based on professional judgment concerning the significance of the limited data to be gathered during the course of the site assessment.

1.3 Limiting Conditions and Methodology Used

The methodology used for this assessment is in general conformity with ASTM E 1527-93 (ASTM Standard for Environmental Site Assessments, Phase I Site Assessment Process).

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The site is located in Arden, North Carolina (Buncombe County) at 20 Glenn Bridge Road (State Route 3495), just west of the intersection with Hendersonville Road (U.S. Route 25), as shown in Figures 1 and 2. The subject site also includes a small parcel on the east side of Hendersonville Road, near the Glenn Bridge Road intersection. Buncombe County records identify the site by parcel identification numbers 9654.13-23-1422.000 (Ward 19, Sheet 33, Lot 181.00), 9654.13-14-8383.000 (Ward 19, Sheet 33, Lot 273), and 9654.14-23-9448.000 (Ward 19, Sheet 33, Lot 139).



2.2 *Site and Vicinity Characteristics*

The site is currently occupied by Asheville Industries, Inc. (AI) (owned by Newport News Shipbuilding, a subsidiary of Tenneco, Inc.). The majority of the site consists of two contiguous parcels of 28.21 and 23.13 acres, which accommodates a large industrial building with appurtenances such as a gate house, an above-ground propane tank, a water tank, an emergency generator, parking areas, a railroad spur which enters the building, and a chain-link security fence surrounding the immediate area of the building. A small parcel (0.22 acre) across Hendersonville Road from the site is occupied by the railroad spur, linking it to the Southern Railway line which runs parallel to and east of Hendersonville Road.

The topography of the site in general is rolling; however, grading associated with construction of the facility varies from steep to nearly flat. Elevations above mean sea level vary from 2180 feet in the northernmost extreme of the site to 2250 feet in the westernmost extreme. The site drains toward streams on its northeast side which flow into Lake Julian.

The vicinity consists generally of mixed residential, commercial, and industrial development. The majority of the surrounding industrial activity occurs to the west of the site, while most of the commercial and residential development is to the north and east.

2.3 *Descriptions of Structures, Roads, and Other Improvements on the Site*

The main site structure is a 440,000-square-foot masonry and corrugated metal building. A small gate house is located at the plant entrance to the southeast on Glenn Bridge Road, and a 300,000-gallon water tank, an emergency generator, and an above-ground propane tank (backup fuel) are located just east of the building. Parking lots are situated on the south side of the building, and loading docks are on the west side of the building. A railroad spur (no longer operational since the tracks crossing Hendersonville Road have been paved over) enters the building from the east. A chain-link fence surrounds the building and parking areas, leaving approximately the northern third of the site undeveloped and unfenced, with mixed old and new growth woodlands.

The facility is heated by natural gas from Public Service Company of North Carolina and cooled using electrical power supplied by Carolina Power and Light (CP&L). Both sewage disposal and potable water are supplied by public utilities (Metropolitan Sewer District and the Asheville Water Department, respectively).



2.4 *Current Uses of the Property*

The parcel on which the industrial building is situated (Ward 19, Sheet 33, Lot 181) is owned by Tenneco, and the adjacent, primarily unoccupied parcel (Ward 19, Sheet 33, Lot 273) is owned by AII. The third, small site across Hendersonville Road (Ward 19, Sheet 33, Lot 139) is occupied by the railroad spur which was at one time used for the conveyance of rail cars into the industrial building for loading and unloading of materials. Overall, the site is currently used for manufacturing components for submarines and aircraft carriers. At the time of our site visit, the plant was in the process of being closed down, with only limited manufacturing taking place. Most of the manufacturing machinery had been removed from the site, and more equipment and supplies were prepared and stockpiled (by truckload increments) in the loading dock area for imminent departure. The only process still in operation was the painting of pipe hangers. The railroad spur is no longer in use.

2.5 *Past Uses of the Property*

Based on information provided by recent deed research and written information provided by AII, the facility was initially constructed for Walker Manufacturing Company (a sister Tenneco company) in 1969. Walker Manufacturing Company used the site to make and store automobile and truck mufflers and tail pipes. In 1970, the property was purchased from Walker Manufacturing Company by Tenneco, Inc., and (under Tenneco's ownership) AII took over the operation of the facility in 1981.

Walker Manufacturing Company had purchased the property in October 1968 from Blue Ridge Industrial Park, Inc., who had acquired it in August 1967 from Henry French Company. Henry French Company had held the land since acquiring it in August 1957 from Saco-Lowell Shops, Inc., who had purchased it in 1951 from seven individuals who were descendants of the Beale family. The property had apparently been in the Beale family since before the turn of the century. Mr. Robert Wine, formerly of Walker Manufacturing Company and currently of AII, was involved in construction of the facility in 1969, and he indicated that the site was unoccupied prior to construction of the existing facility.

Aerial photographs dated 1965, 1975, 1985, and 1992 were reviewed. Development on the subject site was apparent on all except the 1965 photograph. Sanborn maps of the Asheville area were reviewed, but none covering the subject site were found.

The USGS topographic map for the site (Skyland quadrangle) was drawn in 1965 and photorevised in 1991. The original 1965 version indicates that two aboveground tanks were located within the small parcel on the east side of Hendersonville Road, but the rest of the site was unoccupied. The types of tanks are not specified, but they may have been related to the



railroad line adjacent to that parcel. Mr. Robert Wine, referenced above, did not recall the existence of tanks on that site when he began employment there in 1969. The current site features were added as part of the 1991 photorevision.

2.6 *Current and Past Uses of Adjoining Properties*

Beginning on the northern extreme of the site (the two major parcels) and continuing in a clockwise direction, the site is adjoined by the following properties.

- 1) Unoccupied, forested land (from at least 1965 to present).
- 2) Hendersonville Road (across from which is a restaurant). Prior uses are indistinguishable from aerial photographs, except that the site was unoccupied in the 1965 photograph.
- 3) Three small parcels with mixed residential and commercial usage. One of the structures is missing from the 1975 aerial photograph. Based on the architecture of the structures, they all seem to have initially been residential dwellings circa the 1960's and 1970's.
- 4) Hendersonville Road (across from which are numerous commercial properties including an abandoned gas station owned by Gasperson Distributing Company). The gas station appears to have been in operation in the 1985 and 1975 photographs. The 1965 photograph is of poor quality (overexposed) and large scale, making assessment of the property's occupancy difficult.
- 5) A small unoccupied, forested parcel (from at least 1965 to present).
- 6) A mobile home residence. The mobile home and/or some other residential structure appears to have occupied the site from at least 1975 to present. Again, the quality and scale of the 1965 photograph make it difficult to assess its occupancy.
- 7) An unoccupied bank building. The bank appears to have been in use during 1985 and 1975. In the 1965 photograph, the site appears to be either otherwise occupied (probably residential) or vacant.
- 8) Glenn Bridge Road (across from which is unoccupied land which was being graded at the time of our site visit). Based on the aerial photographs, the property appears to have been previously forested and unoccupied.
- 9) Tycos Industries (manufacturer of medical instruments). In the 1985 photograph, the site appears to have been cleared, and possibly cultivated. In previous photographs, however, the land was forested and apparently unoccupied.
- 10) Unoccupied land which has been cultivated, indicating possible farming activity presently, and as far back as 1985. In the 1975 and 1965 photographs, the land was forested and apparently unoccupied.



- 11) The privately owned extension of Fisk Road. In the 1985 and previous aerial photographs, the parcel seem to be part of the property number 10 above.
- 12) A building housing Robec Distributors (computer distributors) and Continuum Technology (manufacturer of electronic lottery machines). Again, in the 1985 and previous aerial photographs, the parcel seems to be part of the property number 10 above.

The smaller parcel belonging to the site which is on the east side of Hendersonville Road is adjoined by the aforementioned abandoned gas station to the north, Southern Railway tracks to the east, a light industrial site (Hurd Windows, Southern Doors, and Barnhardt Antique Restorations) to the south, and Hendersonville Road to the west. Across Hendersonville Road from the small parcel are the major AII site and property number 5 above.

The gas station appears to have been in operation in the 1975 through 1992 aerial photographs. In the 1965 photograph, the gas station parcel seems to have been developed, but the type of development is unclear. It is very likely that the gas station was in operation at that time. The railroad tracks appear in all the aerial photographs, as does the building which houses the aforementioned mixed commercial and light industrial site.

2.7 *Site Rendering, Map, or Site Plan*

The client made available to us as-built drawings prepared by Piedmont Engineers and Architects (Greenville, South Carolina), 1969, for the construction of the Walker Manufacturing Company facility. The set includes a Layout Plan (sheet SP-1), a Grading and Drainage Plan (sheets SP-2 and SP-3), Section C Plant Floor Plan (sheet A-3), and Section D Plant Floor Plan (sheet A-4).

3.0 *RECORDS REVIEW*

3.1 *Standard Environmental Record Sources*

- 3.1.1 United States Environmental Protection Agency Region 4, Wastelan, PRGM02, Preremedial/Federal Facility Report (Report 20), dated November 2, 1993.

Two facilities whose location is noted as Arden are included on the CERCLIS list. Alliance-Carolina Tool and Mold is on Glenn Bridge Road within the prescribed 0.5-mile radius of investigation; however, drainage divides in the area are situated so that surface water and (ostensibly) groundwater would flow away from the AII site. The location of Sybron Arden is not given on the CERCLIS list, nor is the facility listed in the local telephone book or available through



directory assistance. However, no facility of that name was observed during the several visits to the site, it is reasonable to conclude that it is not within the 0.5-mile radius.

- 3.1.2 North Carolina Superfund Section, National Priorities List by County, most recent list, received December 5, 1993 from NCDEHNR, Raleigh.

The only Buncombe County site on the list is in Swannanoa, well outside the prescribed one-mile radius of investigation.

- 3.1.3 North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR), Groundwater Section (contacted Ms. Kay Dechant, Hydrogeologist)

3.1.3.1 Underground Storage Tank (UST) Registry

AII does not currently have any USTs, registered or non-registered, on-site. The only adjacent property which has one or more registered UST(s) is the aforementioned abandoned gas station (Gasperson). The five registered tanks (one kerosene, two gasoline, and two diesel fuel) appear to remain in-place, as evidenced by the continuing existence of vent pipes and the undisturbed appearance of the site.

3.1.3.2 Records of Groundwater Incidents (Emergency Release Notifications), including Leaking USTs

Several nearby groundwater incidents (less than 0.5 mile away) were discovered in our review of DEHNR's files. An incident involving some spilled paint thinner at North American Phillips (NAP)(file number 3179) was closed in 1991. NAP is not adjacent to the subject site, but is a very near neighbor to the northwest. An incident at Chase Packaging (now Union Camp Corporation) located off Sweeten Creek Road east of AII is currently under remediation (file number 5229). Follow-up testing is due in January 1994 for a diesel fuel spill incident at Skyland Distributing Company (file number 9406) on Hendersonville Road south of the subject site. A minor incident (file number 8165) involving a fuel oil spill was reported and closed at a trailer park (Wellington Park) about a half mile southeast of the subject site. Another minor



incident (file number 7331) was reported and closed in 1988 for a minor fuel oil spill at a residence about 1000 feet north of the northernmost corner of the subject site. A UST incident at Day International (file number 7389), at the southeast corner of Glenn Bridge Road and Old Shoals Road, involved the removal of less than 500 cubic yards of contaminated soil, and was closed in 1991. A closed file indicates that the site was satisfactorily cleaned up or remediated, such that the subject site and adjacent sites are no longer in jeopardy.

- 3.1.4 North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR), Hazardous Waste Section (contacted Ms. Spring Allen, Waste Management Specialist). Trigon reviewed state RCRA records, particularly the files for AII itself (a small quantity generator, EPA ID number NCD052766979) and Tycos Instruments (the only small quantity generator adjacent to the subject property, EPA ID number NCD982093841). Neither facility had any violations related to environmental hazards (only violations such as recordkeeping, labeling, etc.).
- 3.1.5 North Carolina Attorney General's Office (contacted Mr. Steve Parascandola, Associate Attorney General). Prompted by Ms. Spring Allen of DEHNR (above), Trigon contacted the Attorney General's office to gather information regarding Blue Ridge Plating, a Hazardous Waste Treatment, Storage, or Disposal (TSD) facility against whom the state is taking legal action for environmental violations. Blue Ridge Plating, an electroplating and metal finishing business, is the only TSD facility within 1 mile of AII. A review of Buncombe County Civil Court records (files numbers 92CVS2826 and 92CVS3850) revealed that the case is as yet unresolved. Primary environmental issues involve 1) a 75,000-gallon concrete surface impoundment (open-topped), which allegedly was utilized as a tank to contain and treat hazardous process wastewater, and 2) the discharge, spill, or leakage of process wastewater from the operations building onto land at the rear of the building. Based on unrebutted court testimony and evidence, the wastewater, sludge at the bottom of the impoundment, and contaminated soil contain varying concentrations of 1,1,1 trichloroethane, trichloroethylene, toluene, cadmium, chromium, and nickel. Although an injunction barring continuing operation has been issued against Blue Ridge Plating, it is unclear whether or not operation has ceased. Vehicles were in the parking lot at the facility on December 5, 1993.



The facility is approximately a half mile from AII, and current topographic information indicates that contamination of the AII site from the Blue Ridge Plating facility would be unlikely. In fact, court records indicated that a trail of discolored soil shows that the contamination has flowed from the building in a southerly direction, away from the AII site to the northeast.

3.1.6 **North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR), Solid Waste and Landfill Section (contacted Mr. Al Hetzell, representative in charge of Buncombe County).** A review of Mr. Hetzell's files did not indicate any on-site or nearby solid waste problems. However, a solid waste disposal permit (number 11-03) for Walker Manufacturing Company (the former site occupant) was discovered to have been issued by the North Carolina Solid and Hazardous Waste Management Branch in September of 1980. Mr. Wine of AII confirmed that the permit's purpose was to allow on-site disposal of pipe-coating resin once it had been allowed to harden in 55-gallon drums. Evidence of this disposal was found during the site reconnaissance. Approximately a dozen rusting drums were observed in a distinct, limited area near the northeast perimeter of the property.

3.1.7 **Skyland Fire Department Chief, Mr. Jack Beam,** related that (to his knowledge) there were no fires or other environmental incidents in the vicinity of the subject site.

3.2 *Physical Setting Sources*

3.2.1.A USGS 7.5-Minute Topographic Map, Skyland Quadrangle, dated 1965, photorevised 1991.

3.2.1.B The current site tax maps (9654-13 and 9654-14), provided by the client via the Buncombe County Tax Assessor's office.

3.2.1.C Buncombe County aerial photographs of the site and surrounding areas dated 1965 (1"=400'), 1975 (1"=400'), 1985 (1"=100'), and 1992 (1"=100').

3.3 *Historical Use Information*

3.3.1 Deed research conducted by Trigon Engineering Consultants at the Buncombe County Courthouse, covering the following deeds:



<u>Book</u>	<u>Deed</u>	<u>Book</u>	<u>Deed</u>
1560	166	965	229
1016	35	803	407
1014	559	709	577
993	367		

- 3.3.2 Interview with Mr. Robert Wine of AII (formerly of Walker Manufacturing Company).
- 3.3.3 Buncombe County aerial photographs of the site and surrounding areas dated 1965 (1"=400'), 1975 (1"=400'), 1985 (1"=100'), and 1992 (1"=100').

4.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

A site visit was conducted on November 29, 1993. During the site visit, the following employees were interviewed regarding the use and history of the facility: Mr. Richard Doster, Plant Accountant; Mr. Roger Shook, Industrial/Environmental Engineer; Mr. Robert Wine, Maintenance Supervisor; and Mr. Bill Thornton, Plant Superintendent.

Mr. Shook escorted Trigon's representative on the tour of the plant and grounds, including the undeveloped areas north and west of the building.

4.1 Hazardous Substances

4.1.1 Inside the Building

Several types of substances were noted inside the building during the site reconnaissance. The majority of the substances were lubricating oils (used for the various machinery which formerly occupied and currently occupies the building), zinc, glycol ether, acetone, xylene, varsol, isopropyl alcohol, and paint. Paints and other materials of an explosive nature were being stored in a special explosion-proof room. Other substances were stored in separate areas as appropriate, with secondary containment and/or drip pans as needed. No leaks or stains were detected. No floor drains are located inside the building.

Two drums of hazardous waste were sequestered in the designated area inside near the loading dock awaiting pick-up by Ecoflo, the contracted TSD company from Greensboro, North Carolina. A small quantity (less than a quart) of Plastisol (a rubber coating such as that used for tool handles) had spilled near the designated hazardous waste area during the disassembly of some equipment, but a dry clayey material had been sprinkled over the spill to absorb it.



4.1.2 Outside the Building

No hazardous substances were observed outside the building. Compressed gas cylinders of various gases used for manufacturing were properly stored in a covered area. Numerous 55-gallon drums were observed outside, but they were empty and appeared to be clean. Mr. Shook indicated that they are awaiting pick-up by a company who cleans and re-uses them. Approximately a dozen old rusted out (open) 55-gallon drums were noticed in the woods on the northeastern extreme of the site. The presence of the drums is consistent with Mr. Wine's recollection of the legal, permitted on-site disposal of hardened resin in drums.

4.2 Storage Tanks

No underground storage tanks (USTs) were reported or observed to exist on-site. Two previously existing USTs which had been used by the former occupant to contain mineral spirits and some type of resin (according to Mr. Wine) were removed in April of 1986. The tanks had not been registered (prior to regulations). A Newport News Shipbuilding interoffice communication dated April 29, 1986 indicated that "there was no odor of mineral spirits or other solvents" during excavation, and that, upon removal, the tanks appeared to be "in good condition with no holes visible". Soil samples from each tank excavation were taken and tested. The soil report was not available for review by Trigon during preparation of this report; however, All officials stated verbally that only trace amount of aliphatic hydrocarbons (probably mineral spirits) were detected in the soil samples.

4.3 Indications of PCB's

A CP&L substation consisting of three pole-mounted transformers on the east side of the building supply power to the AII facility. According to Mr. David Phipps of CP&L, the transformers do not contain PCB-laden oil.

4.4 Indications of Solid Waste Disposal

According to Mr. Shook, solid waste is removed from the site by Hyder Waste Company, a local garbage removal company. There were no indications of other current means of solid waste disposal.

4.5 Physical Setting Analysis

The topography of the site in general is rolling; however, grading associated with construction of the facility varies from steep to nearly flat. Elevations above mean sea level vary from 2180



PHASE I ENVIRONMENTAL SITE ASSESSMENT
ASHEVILLE INDUSTRIES SITE

Page 12

feet in the northernmost extreme of the site to 2250 feet in the westernmost extreme. The site drains toward streams on its northeast side which flow into Lake Julian.

According to topographic information presented on the USGS quadrangle, of the sites for which incidents are reported, only the Day International site is sufficiently upgradient and situated within drainage divides for surface water (and theoretically groundwater) to flow toward the AII site. Since the contaminated soil was removed from the site and DEHNR has closed out the file to their satisfaction, it is unlikely that the past Day International incident would have a detrimental effect on the subject site.

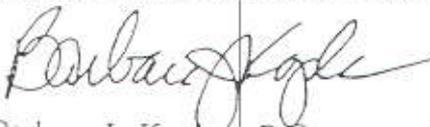
5.0 FINDINGS AND CONCLUSIONS

Trigon's review of public information available from the federal government, the State of North Carolina, and Buncombe County revealed no reports of environmental problems on the site. Although pipe-coating resin has been discarded on-site in 55-gallon drums, the disposal was limited to a small area, involves a relatively minor quantity of non-hazardous material, and was permitted by state officials. This occurrence is not considered to be substantially environmentally significant. The discovered information regarding the site's history revealed no evidence of operations on the site (or immediately upgradient) that would represent a potential environmental concern. However, a follow-up review of the publicly accessible Blue Ridge Plating civil court files would be prudent to further ensure that contamination from that site is unlikely. On the basis of the information summarized herein, the subject property at 20 Glenn Bridge Road in Arden, North Carolina does not have observable characteristics or historical precedent indicating the existence of potential significant environmental impact. No additional investigation is recommended for the site at this time.

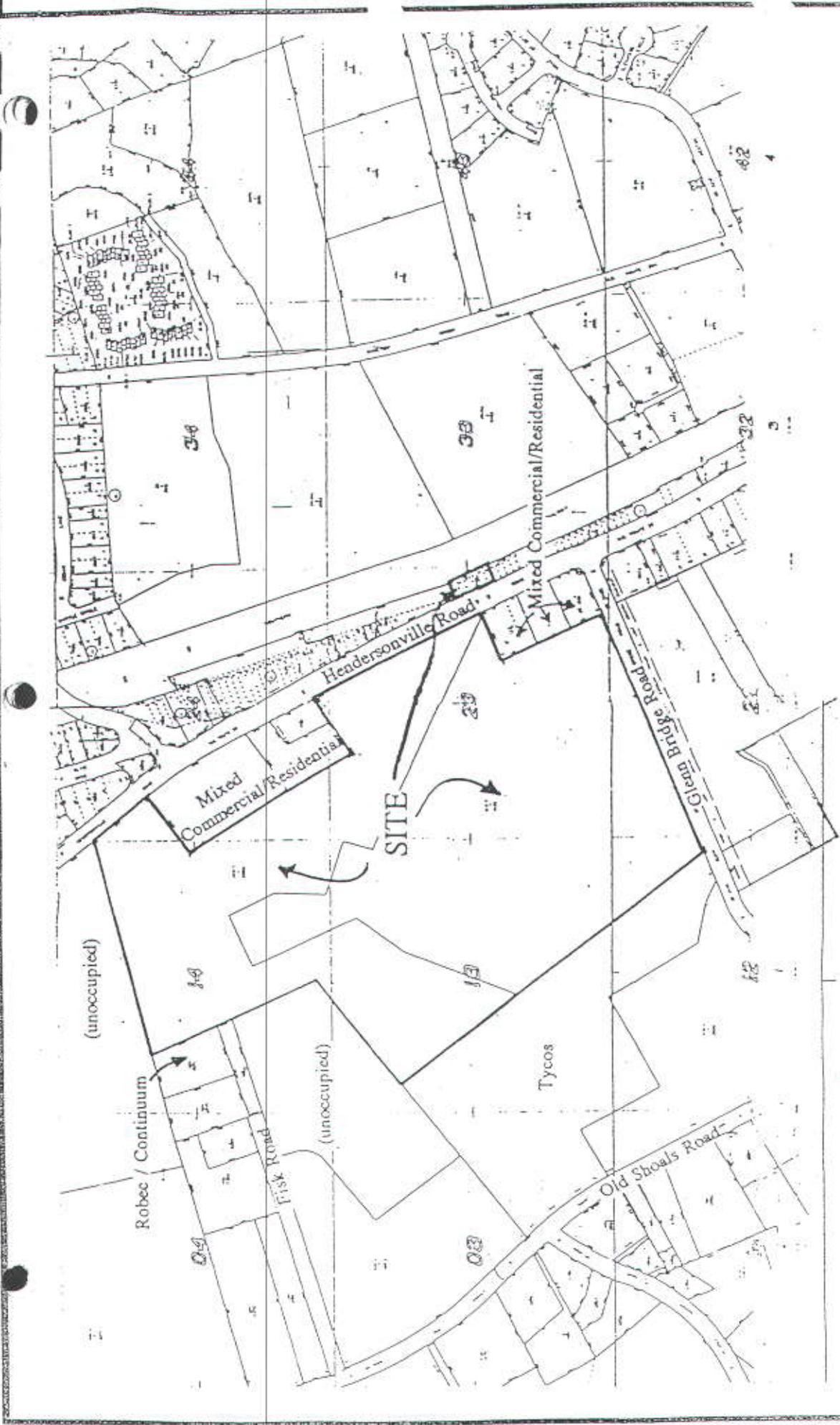
Trigon Engineering Consultants, Inc. appreciates this opportunity to be of service to AII. Should any questions arise concerning this report or should you decide to investigate questionable issues to a greater extent, please contact the undersigned at your convenience.

Sincerely,

TRIGON ENGINEERING CONSULTANTS, INC.


Barbara J. Koplan, P.E.
Project Engineer





TAX MAP
 Phase I Environmental Site Assessment
 ASHEVILLE INDUSTRIES, INC.

SCALE 1" = 500'

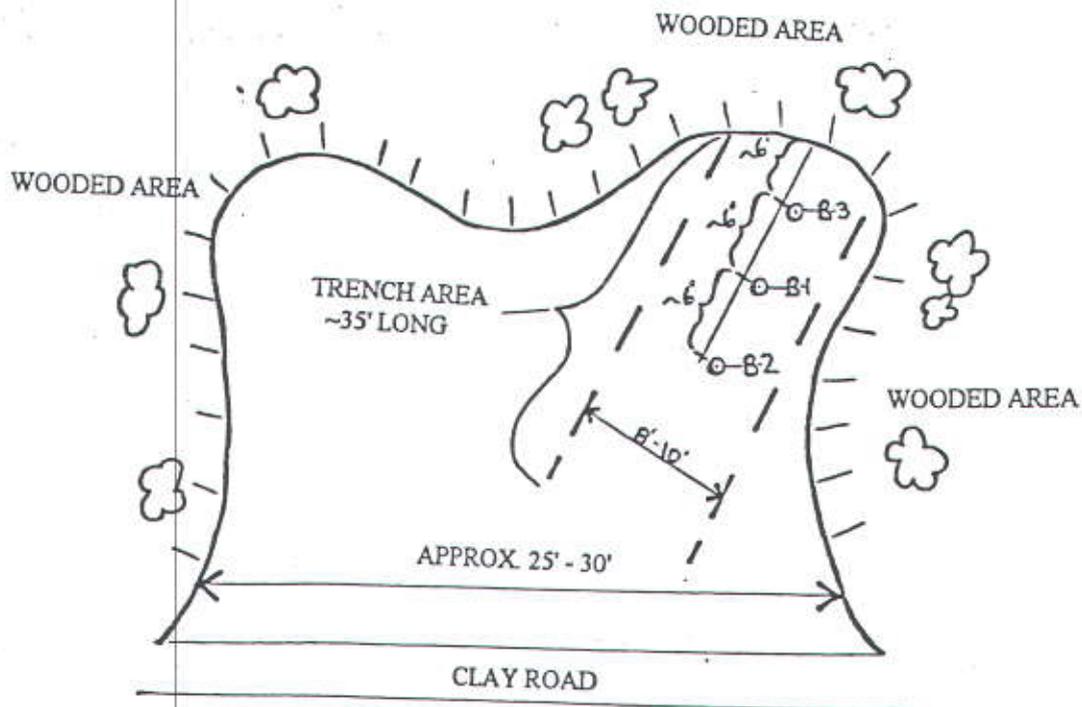
DRAWN BY BJK

DATE 12/7/93

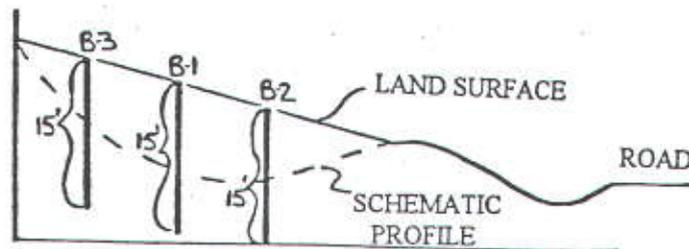
FIGURE 2

SITE MAP OF AII LANDFILL CLOSURE

BORING SITES MARKED 1-3 CORRELATE WITH SAMPLE IDENTIFICATION CODES FOUND ON THE FOLLOWING PAGES e.g., 1S05 INDICATES THIS SAMPLE WAS TAKEN FROM BORING 1 AT THE 5 FOOT LEVEL; 02S17 INDICATES THIS SAMPLE WAS TAKEN FROM BORING 2 AT THE 17 FOOT LEVEL; 1SC10 INDICATES THIS SAMPLE IS A COMPOSITE SAMPLE OF ALL 3 BORING SITES AT THE 10 FOOT LEVEL etc...



SCHEMATIC OF TRENCH CROSS SECTION



ALL LANDFILL CLOSURE

SOIL SAMPLES TAKEN 06 / 07 / 94
VOLATILE ORGANIC COMPOUNDS
ALL RESULTS ARE REPORTED IN PPB

SAMPLE IDENTIFICATION

CONSTITUENTS	01S05	02S05	03S05	01S10	02S10	03S10	01S17	02S17	03S17
1, 2-Dichloroethane				2					
2-Butanone			34	4					
2-Hexanone				41					
4-Methyl-2-Pentanone			8	11					
Benzene, 1-Ethyl-3-Methyl				190					
Benzene, 1-Methyl-3-				750					
Benzene, 1,2,3-Trimethyl				1700					
Benzene, 1,2,4-Trimethyl				460					
Decahydronaphthalene		740				46			
Decane	1300	2000		1300		63		34	
Dimethyl Octane	180	410				31		24	
Dimethylcyclohexane						24			
Ethylbenzene	31	160	40	33	25				
Ethylmethyl Benzene			300		240				
Hexane									
Methyl Decane	480	1700				44			
Methyl Nonane	720	1200							
Methylethylbenzene					70				
Nonane	180	430		180					
Styrene				1					
Tetrachloroethene		12							
Toluene		21	6		2				
Trimethyl Benzene	2210	2540	1480		1000		64		
Xylene (total)	110	780	210	130	120		2	1	49

TOTAL PETROLEUM HYDROCARBONS

ALL RESULTS REPORTED IN PPM

COMPOSITE SAMPLES

01SC05	01SC10	01SC17
2140	3160	286

ALL LANDFILL CLOSURE

SOIL SAMPLES TAKEN 06 / 07 / 94
SEMI - VOLATILE ORGANIC COMPOUNDS
ALL RESULTS ARE REPORTED IN PPB

COMPOSITE SAMPLE IDENTIFICATION

CONSTITUENTS	01SC05	01SC10	01SC17
2-Methylnaphthalene	5100	5500	580
bis(2-Ethylhexyl) Phthalate	660	610	160
Butylbenzylphthalate		230	
Diethylbenzene			760
Di-n-Butylphthalate	8400	6000	870
Naphthalene	15000	11000	950
Substituted Benzene			680
Trimethyl Benzene	76000	67000	
Methylethylbenzene	76000		

TOTAL PETROLEUM HYDROCARBONS

ALL RESULTS REPORTED IN PPM
COMPOSITE SAMPLES

01SC05	01SC10	01SC17
2140	3160	286

REFERENCE 2

LATITUDE AND LONGITUDE CALCULATION WORKSHEET #2

LI USING ENGINEER'S SCALE (1/60)

SITE NAME: Asheville Industries CERCLIS #: NA

AKA: RACO Inc SSID: _____

ADDRESS: 20 Glenn Bridge Rd

CITY: Arden STATE: NC ZIP CODE: 28704

SITE REFERENCE POINT: Disposal area

USGS QUAD MAP NAME: Skyland TOWNSHIP: - N/S RANGE: - E/W

SCALE: 1 : 24,000 MAP DATE: 1965/1991 SECTION: - 1/4 - 1/4 - 1/4

MAP DATUM 1927 1985 (CIRCLE ONE) MERIDIAN: -

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 7.5' MAP (attach photocopy)

LONGITUDE: 82 ° 30 ' 0.00 " LATITUDE: 35 ° 22 ' 30.00 "

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL:

LONGITUDE: 82 ° 30 ' 0.00 " LATITUDE: 35 ° 27 ' 30.00 "

CALCULATIONS: LATITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM LATITUDE GRID LINE TO SITE REF POINT: 120

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

A X 0.3304 = 39.65 "

C) EXPRESS IN MINUTES AND SECONDS (1' = 60") : 0 ' 39.65 "

D) ADD TO STARTING LATITUDE: 35 ° 27 ' 30.00 " + 0 ' 39.65 "

SITE LATITUDE: 35 ° 28 ' 9.65 "

CALCULATIONS: LONGITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM RIGHT LONGITUDE LINE TO SITE REF POINT: 235

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

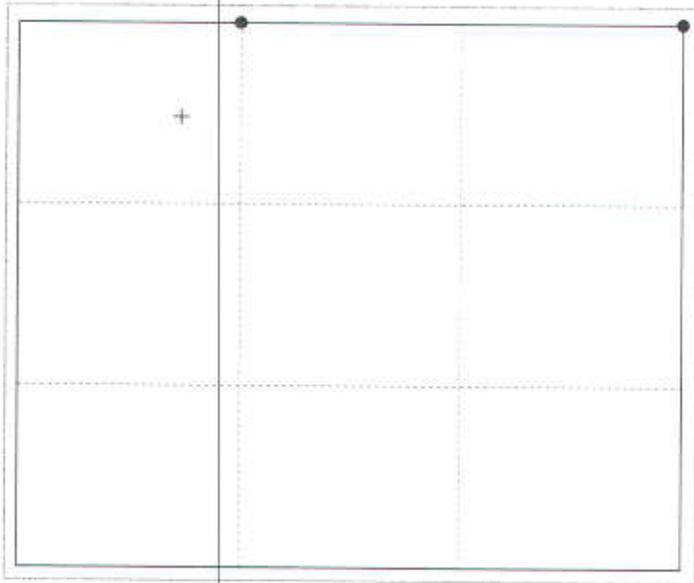
A X 0.3304 = 77.64 "

C) EXPRESS IN MINUTES AND SECONDS (1' = 60") : 1 ' 17.64 "

D) ADD TO STARTING LONGITUDE: 82 ° 30 ' 0.00 " + 1 ' 17.64 "

SITE LONGITUDE: 82 ° 31 ' 17.64 "

INVESTIGATOR: Stuart F. Parker DATE: 9/30/2009



Site Name: Asheville Industries

USGS 7.5" Quadrangle: Skyland

	Longitude	Latitude
COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 7.5' MAP	82 ° 30 ' 0.00 "	35 ° 22 ' 30.00 "
	82.5000 °	35.3750 °
COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL	82 ° 30 ' 0.00 "	35 ° 27 ' 30.00 "
	82.5000 °	35.4583 °
SITE COORDINATES	82 ° 31 ' 17.64 "	35 ° 28 ' 9.65 "
	82.5216 °	35.4693 °

REFERENCE 3

N. C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

N. C. 1988 HAZARDOUS WASTE GENERATOR ONLY ANNUAL (PART A) REPORT *

Four Digit Standard Industrial Classification (SIC) No. For Operations In Your Company That Generated The

Waste 3 7 3 1

I. Installation EPA ID Number: N C D 0 5 2 7 6 6 9 7 9

II. Name of Installation: Asheville Industries, Inc.

III. Location of Installation: Hwy 25 at Glenn Bridge Road

(Street or Route Number)

Arden Buncombe

North Carolina

28704

(City or Town)

(County)

(State)

(Zip Code)

IV. Installation Contact: K. R. Congleton

(804) 380-4375

(Name)

(Area Code)

(Phone Number)

V. Waste Identification:

A. EPA Waste No.	B. Description of Waste/ Chemical Name		C. Quantity Generated (LBS)	D. Handling Method/Quantity/Location			E. In Storage December 31, 1988	
				Waste Shipped to	1. Handling Method Code	2. Quantity Shipped to TSD or Recovery Facility (LBS)	3. TSD Facility EPA ID No./ Recovery Facility Name	1. Storage Method Code
1	F003	Waste Solvent	7357	S01	7357	VAD001307495		0
2	D001	Waste Paint	4902	S01	4902	"		0
3	F001	Waste Freon	540	S01	540	"		0
4	D002	Passivating Sol'n	220	S01	220	"		0
5	D001	Petroleum Naphtha	720	S01	720	SCD98103040		0
6								
7								
8								
9								
10								
11								
12								

if more space is needed check ___ and complete attachment 1

VI. List EPA ID Numbers for each Transporter used during reporting year: _____

NCD000603910, SCD98103040

VII. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

K. R. Congleton
(Signature)

K. R. Congleton
(Print or Type Name)

2/23/89
(Date Signed)

*Read instructions before completing form

DHS 3036 (Revised 1-89) Do. No. 0351A
Hazardous Waste Branch

N. C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

N. C. 1987 HAZARDOUS WASTE GENERATOR ONLY ANNUAL (PART A) REPORT *

Four-Digit Standard Industrial Classification (SIC) No. For Operations In Your Company That Generated The

Waste 31731

I. Installation EPA ID Number: NC D 0 5 2 7 6 6 9 7 9

II. Name of Installation: Asheville Industries, Inc.

III. Location of Installation: HWY 25 @
(Street or Route Number)

Arden Buncombe NC 28704
(City or Town) (County) (State) (Zip Code)

IV. Installation Contact: T. B. Ray (804) 380-4375
(Name) (Area Code) (Phone Number)

V. Waste Identification:

A. EPA Waste No.	B. Description of Waste/ Chemical Name	C. Quantity Generated (LBS)	D. Handling Method/Quantity/Location Waste Shipped to			E. In Storage December 31, 1987	
			1. Handling Method Code	2. Quantity Shipped to TSD or Recovery Facility (LBS)	3. TSD Facility EPA ID No./ Recovery Facility Name	1. Storage Method Code	2. Quantity (LBS)
D001	Petroleum Naphtha	13,040	R01	13,040	SCD98103040	S01	0
D001	Waste Solvent	270	S01	270	VAD001307495	(X) S01	0
F003	Waste Solvent	11,612	S01	11,612	"	S01	0
F001	Waste Freon	1,579	R01	1,579	"	S01	0

If more space is needed check and complete attachment 1

VI. List EPA ID Numbers for each Transporter used during reporting year: VAD001307495, SCD981031040

VII. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

T. B. Ray
(Signature)

T. B. RAY
(Print or Type Name)

2/26/88
(Date Signed)

*Read instructions before completing form

N. C. 1986 HAZARDOUS WASTE GENERATOR ONLY ANNUAL (PART A) REPORT *

Four Digit Standard Industrial Classification (SIC) No. For Operations In Your Company That Generated The

Waste 317131

I. Installation EPA ID Number: N C D 0 5 2 7 6 6 9 7 9

II. Name of Installation: Asheville Industries, Inc.

III. Location of Installation: Glen Bridge Road @ U.S. Route 25
(Street or Route Number)

Arden Buncombe NC 28704
(City or Town) (County) (State) (Zip Code)

IV. Installation Contact: T. B. Ray, Environmental Engineering Manager (804) 380-4375
(Name) Newport News Shipbuilding (Area Code) (Phone Number)

Waste Identification:

A. EPA Waste No.	B. Description of Waste/Chemical Name	C. Quantity Generated (LBS)	D. Handling Method/Quantity/Location			E. In Storage December 31, 1986	
			1. Handling Method Code	2. Quantity Shipped to TSD or Recovery Facility (LBS)	3. TSD Facility - EPA ID No./ Recovery Facility Name	1. Storage Method Code	2. Quantity (LBS)
1	D001 Waste Paint	2,779	S01	2,779	VAD001307495		0
2	D001/ F003 Flammable Liquid	10,058	S01	10,058	VAD001307495		0
4	D002 Corrosive Liq.	866.5	S01	866	VAD001307495		0
5	F001 Trichloro-ethylene	3,438	S01	3,438	VAD001307495		0
7	F002 Freon	1,327	S01	1,327	VAD001307495		0
8	D001 Flammable Liquid	4,000	T03	4,000	NCD086871282		0
10							
11							
12							

If more space is needed check and complete attachment 1

I. List EPA ID Numbers for each Transporter used during reporting year: VAD001307495 and NCD980799142

II. (See Attached Page)

VIII. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

T. B. Ray
(Signature)

T. B. Ray
(Print or Type Name)

2/26/87
(Date Signed)

*Read instructions before completing form

Environmental Engineering Manager
Newport News Shipbuilding & Dry
Dock Company

DHS 3036 (Revised 1-87) Do. No. 0351A
Solid & Hazardous Waste Management Branch

N. C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

N. C. 1985 HAZARDOUS WASTE GENERATOR ONLY ANNUAL (PART A) REPORT *

Four Digit Standard Industrial Classification (SIC) No. For Operations In Your Company That Generated The Waste 3 7 1 3 1

Installation EPA ID Number: N C D 0 5 2 7 6 6 9 7 9

Name of Installation: Asheville Industries, Inc.

Location of Installation: Glen Bridge Road @ U.S. Route 25
(Street or Route Number)

Arden

Buncombe

NC

28704

(City or Town)

(County)

(State)

(Zip Code)

Installation Contact: T. B. Ray, Mgr., Environmental Engineering (804) 380-4375

(Name) Newport News Shipbuilding

(Area Code)

(Phone Number)

Waste Identification:

Line Number	A. EPA Waste No.	B. Description of Waste/Chemical Name	C. Quantity Generated (LBS)	D. Handling Method/Quantity/Location			E. In Storage December 31, 1985	
				Waste Shipped to			1. Storage Method Code	2. Quantity (LBS)
				1. Handling Method Code	2. Quantity Shipped to TSD or Recovery Facility (LBS)	3. TSD Facility EPA ID No./ Recovery Facility Name		
	D001	Waste Paint	3,051	S01	3,051	VAD001307495	S01	100
2	D001	Waste Solvent	5,453	S01	5,453	Same	S01	100
	F001	Trichloroethylene	6,279	S01	6,279	Same	S01	100
	F002	Freon	6,561	S01	6,561	Same	S01	100
5	D002	HCl Solution	3,308	S01	3,308	Same	S01	100
8								
11								

if more space is needed check ___ and complete attachment 1

I. List EPA ID Numbers for each Transporter used during reporting year:

VAD001307495

II. Describe efforts undertaken during the year to reduce the volume and toxicity of waste generated.

Restricted use of freon to just Grade-A clean, rather than used for all degreasing work.

III. Describe the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available.

12,000 lbs. of waste freon in 1984 compared to 6,500 lbs. in 1985.

over

page 1

N. C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

N. C. 1984 HAZARDOUS WASTE GENERATOR ONLY ANNUAL (PART A) REPORT *

Four Digit Standard Industrial Classification (SIC) No. For Operations In Your Company That Generated The Waste 3 7 3 1

I. Installation EPA ID Number: N C D 0 5 2 7 6 6 9 7 9
 Name of Installation: Asheville Industries, Inc.
 Location of Installation: Glen Bridge Road
 (Street or Route Number)
Arden Buncombe NC 28704
 (City or Town) (County) (State) (Zip Code)
 IV. Installation Contact: Mike Keenan (704) 684-8511
 (Name) (Area Code) (Phone Number)

Waste Identification:

A. EPA Waste No.	B. Description of Waste/Chemical Name	C. Quantity Generated (LBS)	D. Handling Method/Quantity/Location Waste Shipped to			E. In Storage December 31, 1984	
			1. Quantity Shipped to TSD or Recovery Facility (LBS)	2. TSD Facility EPA ID No./ Recovery Facility Name	3. Handling Method Code	1. Storage Method Code	2. Quantity
FO01	Trichloroethylene	6387	6387	KYD053348108	R01	S01	0
DO01	Paint	1540	1540	ALT000622464	D80	S01	0
DO01	Paint Solvent	2376	2376	ALT000622464	D80	S01	0
FO02	Freon	12435	12435	VAD001307495	R01	S01	0
DO02	Gamlen X (Hydrochloric Acid)	1652	1652	VAD001307495	T04	S01	0

If more space is needed check ___ and complete attachment 1

I. List EPA ID Numbers for each Transporter used during reporting year:
VAD001307495

II. Comments: _____

VIII. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

M. Keenan Mike Keenan, Plant Manager - Asheville Industries 2-21-84
 (Signature) (Print or Type Name) (Date Sig)

*Read instructions before completing form

T. B. Ray
 T. B. Ray
 Manager, Environmental Engineering
 Newport News Shipbuilding

N. C. 1983 HAZARDOUS WASTE GENERATOR ONLY ANNUAL (PART A) REPORT *

Four Digit Standard Industrial Classification (SIC) No. For Operations In Your Company That Generated The Waste 3 7 3 1

I. Installation EPA ID Number: N C D 0 5 2 7 6 6 9 7 9
 II. Name of Installation: Asheville Industries, Inc.
 III. Location of Installation: Glen Bridge Road
 (Street or Route Number)
Arden Buncombe NC 28704
 (City or Town) (County) (State) (Zip Code)
 IV. Installation Contact: Mike Keenan (704) 684-8511
 (Name) (Area Code) (Phone Number)

V. Waste Identification:

Line Number	A. EPA Waste No.	B. Description of Waste/Chemical Name	C. Handling Method/Quantity/Location Waste Shipped to				D. In Storage December 31, 1983	
			1. Handling Method Code	2. Quantity Shipped to TSD or Recovery Facility (LBS)	3. % Water In Waste Shipped	4. TSD Facility EPA ID No./ Recovery Facility Name	1. Storage Method Code	2. Quantity
1	D001	Paint Solvent	R01	1,556	1%	KYD053348108	S01	100
2	D007	Paint Sludge	D80	1,300	1%	ALT000622464	S01	0
3	F001	Trichloroethylene	R01	9,884	.5%	KYD053348108	S01	300
4								
5								
6								
7								
8								
9								
10								
11								
12								

if more space is needed check and complete attachment 1

VI. List EPA ID Numbers for each Transporter used during reporting year:
VAD001307495

VII. Comments:
 VIII. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.
M. Keenan Mike Keenan 2-27-89
 (Signature) (Print or Type Name) (Date)

REFERENCE 4



code=&chem_name=&chem_search=Beginning+With&cas_num=&page_no=1&output_sql_switch=FALSE&report=1&database_type=ENVIROFACTS
Last updated on Friday, October 2nd, 2009.

Envirofacts Data Warehouse

You are here: [EPA Home](#) » [Envirofacts](#) » [Multisystem](#) » [Query Results](#)

Query Results



Name: Beginning With: Asheville Industries
City Name: Arden
County Name: Buncombe
State Abbreviation: NC

LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

To see a report on a facility click on the underlined Facility Name. Click on the underlined "View Facility Information" link to view EPA Facility information for the facility.

[Go To Bottom Of The Page](#)

<u>FACILITY NAME/ADDRESS</u>	<u>FACILITY INFORMATION</u>	<u>Permitted Discharges to Water?</u>	<u>Toxic Releases Reported?</u>	<u>Hazardous Waste Handler?</u>	<u>Active or Archived Superfund Report?</u>	<u>Air Releases Reported?</u>
ASHEVILLE INDUSTRIES GLEN BRIDGE ROAD US 25 ARDEN, NC 28704	View Facility Information	NO	NO	YES	NO	NO

[Go To Top Of The Page](#)

Total Number of Facilities Displayed: 1

U.S. ENVIRONMENTAL PROTECTION AGENCY

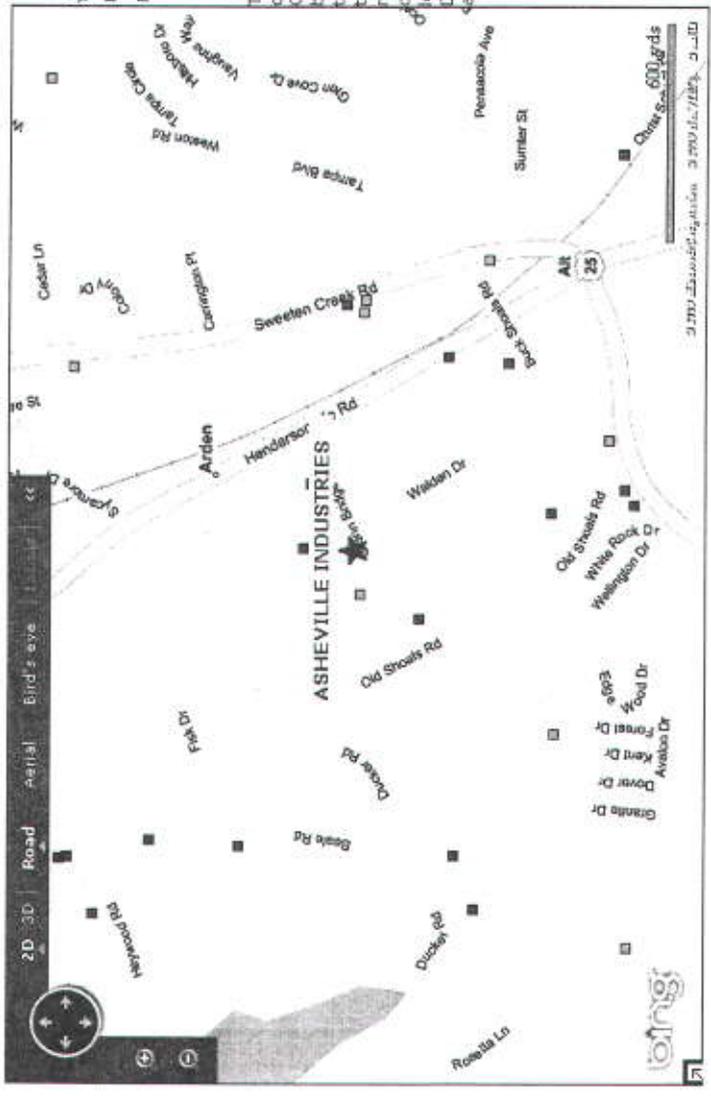
Facility Registry System (FRS)

Recent Additions | Contact Us | Search: All EPA This Area
 You are here: EPA Home Envirofacts FRS Report

Facility Detail Report

FRS

ASHEVILLE INDUSTRIES
 GLEN BRIDGE ROAD US 25
 ARDEN, NC 28704
 EPA Registry ID: 110007659239



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	NCD052766979	UNSPECIFIED UNIVERSE (INACTIVE)	RCRAINFO	01/04/2006	

Done

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	NCD052766979	UNSPECIFIED UNIVERSE (INACTIVE)	RCRAINFO	01/04/2006	

Additional EPA Reports: [MyEnvironment Enforcement and Compliance](#) [Site Demographics](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
RCRAINFO	336611	SHIP BUILDING AND REPAIRING.	

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	11
Legislative District Number:	
HUC Code/Watershed:	06010105 / UPPER FRENCH BROAD
US Mexico Border Indicator:	NO
Federal Facility:	
Tribal Land:	NO

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
REGULATORY CONTACT	GLEN BRIDGE ROAD US 25	ARDEN	NC	28704	RCRAINFO
FACILITY MAILING ADDRESS	PO BOX 1157	ARDEN	NC	28704	RCRAINFO

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGULATORY CONTACT	ROGER SHOOK	7046848511	RCRAINFO	View

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	NEWPORT NEWS SHIPBUILDING		RCRAINFO	

Query executed on: OCT-02-2009



Resource Conservation and Recovery Act (RCRAInfo)

You are here: [EPA Home](#) * [Envirofacts](#) * [RCRAInfo](#) * [Query Results](#)

http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=NCD052766979
Last updated on Friday, October 2nd, 2009.

Query Results



[Data Disclaimer](#)

RCRAInfo

Handler ID: Equal To: NCD052766979

Results are based on data extracted on SEP-12-2009

Note: Click on the underlined CORPORATE LINK value for links to that company's environmental web pages.
Click on the underlined MAPPING INFO value to obtain mapping information for the facility.

[Go To Bottom Of The Page](#)

HANDLER NAME: ASHEVILLE INDUSTRIES **HANDLER ID:** NCD052766979
STREET: GLEN BRIDGE ROAD US 25 **FACILITY INFORMATION:** [View Facility Information](#)
CITY: ARDEN **CORPORATE LINK:** No
STATE: NC **COUNTY:** BUNCOMBE
ZIP CODE: 28704 **MAPPING INFO:** [MAP](#)
EPA REGION: 4

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
ROGER SHOOK	GLEN BRIDGE ROAD US 25	ARDEN	NC	28704	7046848511	Public

HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE
Not in a universe

Report an Error



Envirofacts Data Warehouse

You are here: [EPA Home](#) » [Envirofacts](#) » [Multisystem](#) » [Report](#)

http://oaspub.epa.gov/enviro/multisys2.get_list?facility_uin=110007659239
Last updated on Friday, October 2nd, 2009.

MultiSystem Report



Envirofacts

Report an Error

ASHEVILLE INDUSTRIES
GLEN BRIDGE ROAD US 25
ARDEN, NC 28704

Map this facility
EPA Facility Information

This query was executed on OCT-02-2009

RCRAInfo

HANDLER ID: NCD052766979

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
336611	Ship Building and Repairing

HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE
Not in a universe



Enforcement & Compliance History Online (ECHO)

You are here: [EPA Home](#) * [Compliance and Enforcement](#) * [ECHO](#) * [Search Data](#) * [Search Results](#)

Detailed Facility Report



For Public Release - Unrestricted Dissemination Report Generated on 10/02/2009
 US Environmental Protection Agency - Office of Enforcement and Compliance Assurance

Facility Permits and Identifiers

Statute	System	Source ID	Facility Name	Street Address	City	State	Zip
RCRA	FRS	110007659239	ASHEVILLE INDUSTRIES	GLEN BRIDGE ROAD US 25	ARDEN	NC	28704
	RCR	NCD052766979	ASHEVILLE INDUSTRIES	GLEN BRIDGE ROAD US 25	ARDEN	NC	28704

Facility Characteristics

Statute	Source ID	Universe	Status	Areas	Permit Expiration Date	Latitude/ Longitude	Indian Country?	SIC Codes	NAICS Codes
RCRA	110007659239		Inactive			LRT: 35.465009 , -82.519878	No		
	NCD052766979						No		336611

If the CWA permit is past its expiration date, this normally means that the permitting authority has not yet issued a new permit. In these situations, the expired permit is normally administratively extended and kept in effect until the new permit is issued.

For the RCRA program, activities that contribute to an overall facility status of Active are displayed in parentheses using the acronym HPACS, where H indicates handler activities, P - permitting, A - corrective action, C - converter, and S - state-specific. More information is available in the Data Dictionary.

Inspection and Enforcement Summary Data

Statute	Source ID	Insp. Last 05Yrs	Date of Last Inspection	Formal Enf Act Last 05 Yrs	Penalties Last 05 Yrs
RCRA	NCD052766979	0	11/05/1991	0	\$00

Compliance Monitoring History (05 years)

Statute	Source ID	Inspection Type	Lead Agency	Date	Finding
- No data records returned.					

Entries in *italics* are not considered inspections in official counts.

Compliance Summary Data

Information on the nature of alleged violations is available on the FAQ page.

Statute	Source ID	Current SNCH/PV?	Description	Current As Of	Qtrs in NC (of 12)
RCRA	NCD052766979	No		09/10/2009	0

Three Year Compliance Status by Quarter

Violations shown in a given quarter do not necessarily span the entire 3 months. Information on the nature of alleged violations is available on the FAQ page, and information on the duration of non-compliance is available at the end of this report.

Statute:Source ID RCRA: NCD052766979	RCRA Compliance Status											
	QTR1 Oct-Dec06	QTR2 Jan-Mar07	QTR3 Apr-Jun07	QTR4 Jul-Sep07	QTR5 Oct-Dec07	QTR6 Jan-Mar08	QTR7 Apr-Jun08	QTR8 Jul-Sep08	QTR9 Oct-Dec08	QTR10 Jan-Mar09	QTR11 Apr-Jun09	QTR12 Jul-Sep09
Facility Level Status	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl
Type of Violation	Agency											

The first date displayed for a RCRA Violation corresponds to the violation determination date, and the next to the resolution date (if the violation has been resolved).

Notices of Violation or Informal Enforcement - AFS, PCS, ICIS-NPDES, RCRAInfo (05 year history)

Statute	Source ID	Type of Action	Lead Agency	Date
- No data records returned.				

Formal Enforcement Actions - (05 year history)

AFS, PCS, RCRAInfo, NCDB

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
- No data records returned.						

In some cases, formal enforcement actions may be entered both at the initiation and final stages of the action. These may appear more than once above. Entries in *italics* are not "formal" actions under the PCS definitions but are either the initiation of an action or penalties assessed as a result of a previous action. This section includes US EPA and State formal enforcement actions under CAA, CWA and RCRA.

ICIS

Primary Law/Section	Case Number	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
- No data records returned.										

Data Dictionary

Federal enforcement actions and penalties shown in this section are from the Integrated Compliance Information System (ICIS-FE&C). These actions may duplicate records in the Formal Enforcement Actions section.

Demographic Profile of Surrounding Area (3 Miles)

Data Dictionary

Open more detailed information in a new window (links leave ECHO): 1 Mi 3 Mi or 5 Mi.

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2000 US Census data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA [Locational Reference Table\(LRT\)](#) when available.

Radius of Area:	3 Miles	Land Area:	97.10%	Households in area:	8,477
Center Latitude:	35.462380	Water Area:	2.90%	Housing units in area:	9,255
Center Longitude:	-82.538350	Population Density:	735.34/sq. mi.	Households On Public Assistance:	180
Total Persons:	20,185	Percent Minority:	10.17%	Persons Below Poverty Level:	1,673

Race Breakdown	Persons (%)	Age Breakdown:	Persons (%)
White:	18,289 (90.61%)	Child 5 years and less:	1,591 (7.88%)
African-american:	1,272 (6.30%)	Minors 17 years and younger:	4,731 (23.44%)
Hispanic-Origin:	378 (1.87%)	Adults 18 years and older:	15,453 (76.56%)
Asian/Pacific Islander:	205 (1.02%)	Seniors 65 years and older:	2,892 (14.33%)
American Indian:	55 (0.27%)		
Other/Multiracial:	198 (0.98%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown:	Households (%)
Less than 9th grade:	351 (2.72%)	Less than \$15,000:	1,045 (12.33%)
9th-12th grades:	1,131 (8.78%)	\$15,000-\$25,000:	1,135 (13.39%)
High School Diploma:	3,369 (26.15%)	\$25,000-\$50,000:	2,689 (31.72%)

Some College/2-yr:	3,275 (25.43%)	\$50,000-\$75,000:	1,828 (21.56%)
B.S./B.A. or more:	4,755 (36.91%)	Greater than \$75,000:	1,830 (21.59%)

Please note: Entries in gray denote records that are not federally required to be reported to EPA. These data may not be reliable.

Notice About Duration of Violations – The duration of violations shown on this report is an estimate of the actual duration of the violations that might be alleged or later determined in a legal proceeding. For example, the start date of the violation as shown in the ECHO database is normally when the government first became aware of the violation, not the first date that the violation occurred, and the facility may have corrected the violation before the end date shown. In some situations, violations may have been corrected by the facility, but EPA or the State has not verified the correction of these violations. In other situations, EPA does not remove the violation flag until an enforcement action has been resolved.



This report was generated by the Integrated Data for Enforcement Analysis (IDEA) system, which updates its information from program databases monthly. The data were last updated: RCRAInfo: 09/10/2009, FRS: 09/10/2009.

Some regulated facilities have expressed an interest in explaining data shown in the Detailed Facility Reports in ECHO. Please check company web sites for such explanations.

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)



_code=&chem_name=&chem_search=Beginning+With&cas_num=&page_no=1&output_sql_switch=FALSE&report=1&database_type=ENVIROFACTS
 Last updated on Friday, October 2nd, 2009.

Envirofacts Data Warehouse

You are here: [EPA Home](#) * [Envirofacts](#) * [Multisystem](#) * [Query Results](#)

Query Results



Name: Beginning With: RACO Inc
City Name: Arden
State Abbreviation: NC



LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

To see a report on a facility click on the underlined Facility Name. Click on the underlined "View Facility Information" link to view EPA Facility information for the facility.

[Go To Bottom Of The Page](#)

<u>FACILITY NAME/ADDRESS</u>	<u>FACILITY INFORMATION</u>	<u>Permitted Discharges to Water?</u>	<u>Toxic Releases Reported?</u>	<u>Hazardous Waste Handler?</u>	<u>Active or Archived Superfund Report?</u>	<u>Air Releases Reported?</u>
RACO INC. 20 GLENN BRIDGE RD. ARDEN, NC 28704	View Facility Information	NO	YES	NO	NO	NO

[Go To Top Of The Page](#)

Total Number of Facilities Displayed: 1



U.S. ENVIRONMENTAL PROTECTION AGENCY

Facility Registry System (FRS)

Recent Additions | Contact Us | Search: All EPA This Area

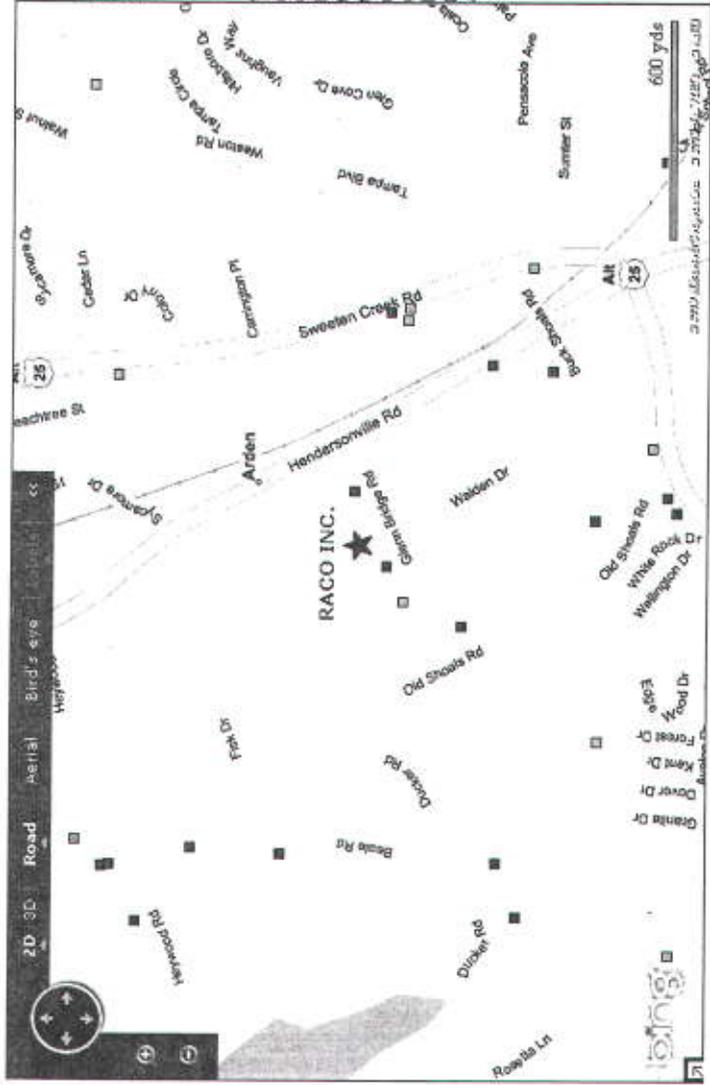
You are here: EPA Home * Envirofacts * FRS * Report

Facility Detail Report



Report an Error

RACO INC.
 20 GLENN BRIDGE RD.
 ARDEN, NC 28704
 EPA Registry Id: 110013288165



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
TOXIC RELEASE INVENTORY SYSTEM	28704RCMC.20GLE	TRI REPORTER	TRI REPORTING FORM	05/20/2004	



Facility Registry System (FRS)

You are here: [EPA Home](#) » [Envirofacts](#) » [FRS](#) » Report

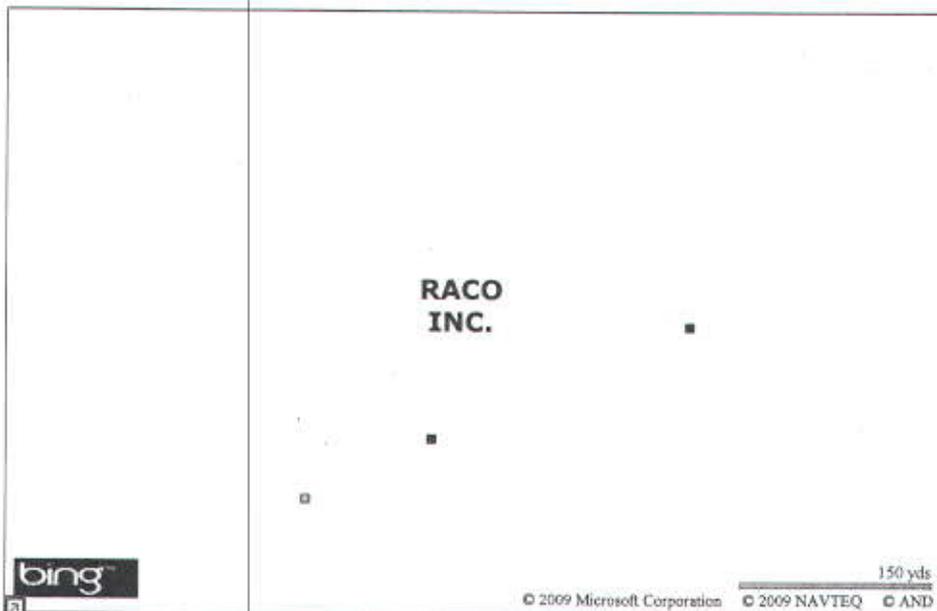
Last updated on Friday, October 2nd, 2009.



Facility Detail Report



RACO INC.
 20 GLENN BRIDGE RD.
 ARDEN, NC 28704
 EPA Registry Id: 110013288165



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
TOXIC RELEASE INVENTORY SYSTEM	28704RCNC 20GLE	TRI REPORTER	TRI REPORTING FORM	05/20/2004	

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
TRIS	3644	NONCURRENT-CARRYING WIRING DEVICES	

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Prim
TRIS	335932	NONCURRENT-CARRYING WIRING DEVICE MANUFACTURING.	

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	
Legislative District Number:	
HUC Code/Watershed:	06010105 / UPPER FRENCH BROAD

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Informat System
FACILITY MAILING ADDRESS	20 GLENN BRIDGE ROAD	ARDEN	NC	28704	TRIS

US Mexico Border Indicator:	NO
Federal Facility:	
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
RACO ICN	TRI REPORTING FORM

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
PUBLIC CONTACT	TOM CONLIN	2037994100	TRIS	

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER/OPERATOR		064009061	TRIS	
PARENT ORGANIZATION	HUBBELL INC	001181858	TRIS	

Query executed on: OCT-02-2009

Additional information for CERCLIS or TRI sites:

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- National Library of Medicine (NLM) [EXIT 102](#) [TOXMAP](#)



MEMBER: MEMBERSHIP = LQG&LIBS=&proc_group=0&procname=&program_search=2&report=1&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO
Last updated on Friday, October 2nd, 2009.

Resource Conservation and Recovery Act (RCRAInfo)

You are here: [EPA Home](#) » [Envirofacts](#) » [RCRAInfo](#) » [Query Results](#)

Query Results



Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

Name: Beginning With: RACO Inc
City Name: Arden
State Abbreviation: NC

Results are based on data extracted on SEP-12-2009

Total Number of Facilities Displayed: 0

Report #:
Error



Envirofacts Data Warehouse

You are here: [EPA Home](#) » [Envirofacts](#) » [Multisystem](#) » [Report](#)

http://oaspub.epa.gov/enviro/multisys2.get_list?facility_uin=110013288165
 Last updated on Friday, October 2nd, 2009.

MultiSystem Report



Envirofacts

RACO INC.
20 GLENN BRIDGE RD.
ARDEN, NC 28704

[Map this facility](#)

[EPA Facility Information](#)

This query was executed on OCT-02-2009



Toxic Releases for Reporting Year 2003

TRI FACILITY ID: 28704RCNC 20GLE

SIC Codes for 2003

SIC CODE	SIC CODE DESCRIPTION
3644	NONCURRENT-CARRYING WIRING DEVICES

Chemicals Transferred to other Sites

CHEMICAL NAME	TRI CHEM ID	DOCUMENT	RELEASE AMOUNTS LBS/YR	RELEASE BASIS CODE	TYPE OF WASTE MANAGEMENT	TRANSFER SITE NAME	TRANSFER SITE CITY
MANGANESE	007439965	1303201093705	6414		TRANSFER TO WASTE BROKER - RECYCLING	BILTMORE IRON & METAL CO.	ASHEVILLE

Chemicals Released to Air

There was no data of this type reported for this facility.

Chemicals Released via Underground Injection

There was no data of this type reported for this facility.

Chemicals Released to Land

There was no data of this type reported for this facility.

Chemicals Released to Surface Water

There was no data of this type reported for this facility.

Additional Information can be obtained from the Toxics Release Inventory System [TRIS](#) Query.
Additional links for TRI:

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- National Library of Medicine (NLM) [EXIT EPA](#) [TOXMAP](#)



Enforcement & Compliance History Online (ECHO)

You are here: [EPA Home](#) » [Compliance and Enforcement](#) » [ECHO](#) » [Search Data](#) » [Search Results](#)

http://www.epa-echo.gov/cgi-bin/ideaotis.cgi
Last updated on Friday, October 2nd, 2009.



Search Results (All Programs)



33 Facilities Returned

◀ New Search



✚ Add/Remove Columns



Information on the enforcement process is available on the FAQ page.
Entries in gray text denote records that are not federally required to be reported to EPA.
These data may not be complete.

Facility Information (Select Name to Read Report)	Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)
A & M TOOLING 20 LOOP RD ARDEN, NC 28704 FRS ID: 110004048842	RCR: NCD986228245			no		
ALLIANCE CAROLINA TOOL & MOLD GLENN BRIDGE RD ARDEN, NC 28704 FRS ID: 110007657348	RCR: NCD002464691			no		
ARTECH INC ASHEVILLE PLT 155 GLENN BRIDGE RD ARDEN, NC 28704 FRS ID: 110004015887	RCR: NCD003152774			no		
ARVINMERITOR INCORPORATED 90 CHRIST SCHOOL ROAD ARDEN, NC 28704 FRS ID: 110018648007	PCS: NCG030479	1	n/a	n/a	1	
ASC CONSTRUCTION EQUIPMENT 400 AIRPORT RD ARDEN, NC 28704 FRS ID: 110012278383	RCR: NCR000137653			no		
ASHEVILLE DC 1788 BREVARD RD ARDEN, NC 28704 FRS ID: 110022565785	PCS: NCG080729	1	n/a	n/a		
ASSOCIATED SPRING ARDEN PLANT 100 UNDERWOOD RD ARDEN, NC 28704 FRS ID: 110002100128	RCR: NCD986190833			no		

Facility Information (Select Name to Read Report)	Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)
ATLAS PRECISION PLASTICS INC FAIR OAKS ROAD ARDEN, NC 28704 FRS ID: 110009856717	PCS: NCG050032	2	n/a	n/a	1	1
BLUE RIDGE PLATING COMPANY INCORPORATED 171 GLENN BRIDGE RD ARDEN, NC 28704 FRS ID: 11000700983	RCR: NCD044447589	4		no		1
BORGWARNER TURBO SYSTEMS BREVARO ROAD HIGHWAY 191 ASHEVILLE, NC 28813 FRS ID: 110014008527	AFS: 3702100773	4		no	1	1
C P U EAST 6 COMMERCE WAY ARDEN, NC 28704 FRS ID: 110004041750	PCS: NCG030075	1	n/a	n/a	1	1
	RCR: NCD981025950	1		no		1
CAROLINA COLORTONES 10 INDUSTRIAL DR ARDEN, NC 28704 FRS ID: 110004014281	RCR: NCD986184745			no		1
	AFS: 3702100859			no		1
COUNTRY ACRES MOBILE HOME PARK 25 KEITH MEMORIAL DR ARDEN, NC 28704 FRS ID: 110012921375	RCR: NC0000929018			no		1
	PCS: NC0066249	4	n/a	n/a	1	2
CP&L - A PROGRESS ENERGY COMPANY 200 C P & L DRIVE ARDEN, NC 28704 FRS ID: 110000587071	AFS: 3702100628	4		no		1
	PCS: NC0000396	6		no		1
CUTLER HAMMER INCORPORATED 221 HEYWOOD ROAD ARDEN, NC 28704 FRS ID: 110000351477	RCR: NCD000830638			no		1
	AFS: 3702100759	1	n/a	n/a		1
DAY INTERNATIONAL INC 95 GLENN BRIDGE ROAD ARDEN, NC 28704 FRS ID: 110000351459	PCS: NCG030466	1	n/a	n/a	1	1
	RCR: NCD983338598			no		1
EAST FARE NC 661 3903 SWEETEN CREEK RD ARDEN, NC 28704 FRS ID: 110004040047	AFS: 3702100774	4		no	1	1
	PCS: NCG050138	2	n/a	n/a	1	1
FAST FARE 662 RT 3 BOX 274 ARDEN, NC 28704	RCR: NCD986166361	5	4	yes	2	1
	RCR: NCD986174621			no		1
RCR: NCD986174639				no		1

Facility Information (Select Name to Read Report)	Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)
FRS ID: 110006070429 JAYSOS CONCEPTS, INC 115 VISTA BLVD ARDEN, NC 28704 FRS ID: 110004056217	RCR: NCR000006767			no		1
METAL TREAT, INC. 10 OLD SHOALS RD ARDEN, NC 28704 FRS ID: 110022562537	PCS: NCG030507 E RCR: NCD982143893	2	n/a	n/a	1	1
NORMAC INC AIRPORT RD INDUSTRIAL PARK ARDEN, NC 28704 FRS ID: 110007663778	RCR: NCD981922487			no		1
NORTON COMPANY 65 BEALE RD. ARDEN, NC 28704 FRS ID: 110000351468	RCR: NCD095460002			no		1
NYPRO ASHEVILLE INC 100 VISTA BLVD ARDEN, NC 28704 FRS ID: 110024445359	RCR: NC0991302802			no		1
PECO INC 100 AIRPORT RD ARDEN, NC 28704 FRS ID: 110004041386	RCR: NCD986177848			no		1
ROSEWOOD MOBILE HOME PARK 2554 BREVARD ROAD ARDEN, NC 28704 FRS ID: 110006674474	PCS: NCD0075680 E	4	n/a	n/a	1	1
SKOAL BANDIT RACING AIRPORT RD ARDEN, NC 28704 FRS ID: 110007665838	RCR: NCD982134009			no		1
SOIL & MATERIAL ENGINEERS, INC 44 BUCK SHOALS RD ARDEN, NC 28704 FRS ID: 110004048003	RCR: NCD986209906			no		1
SUN CHEMICAL CORP GPI DIV A HWY 25-A ARDEN, NC 28704 FRS ID: 110007659970	RCR: NCD066318775			no		1
TARGET STORE #2011 17 MCKENNA RD ARDEN, NC 28704 FRS ID: 110024546945	RCR: NCR000139964			no		1
WAL-MART SUPERCENTER # 1179 60 AIRPORT RD ARDEN, NC 28704 FRS ID: 110037426096	RCR: NCR000146068			no		1

Facility Information (Select Name to Read Report)	Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)
WILLIAMS PLATING COMPANY, INC. 6 INDUSTRIAL DR ARDEN, NC 28704 FRS ID: 110004054656	RCR: NCR000004283			no		(i)
YELLOW FREIGHT SYSTEM 90 OLD SHOAL RD ARDEN, NC 28704 FRS ID: 110004054157	RCR: NCR000003467			no		(i)
4 HIDDEN CREEK DRIVE ARDEN, NC 28704 FRS ID: 110009847826	PCS: NCG550466	3	n/a	n/a	(i)	(i)



Report Generated on 10/2/2009

Search Criteria

Facility Characteristics

Major(AFS,PCS,and RCRA) Active/Operating: Y

Geographic Location

State/City: Zip Code: 28704

[return to top](#)

Notes:

- Chemical releases reported by TRI are not associated with non-compliance for that facility.
- The Demographics data (Percent Minority and Population Density) are displayed on the first row in each facilities data table. This data is not specific to that permit but to the whole facility.

Definitions:

- AFS- Air Facility System for Clean Air Act programs.
- FRS- Facility Registry System.
- PCS- Permit Compliance System for Clean Water Act programs monitoring National Pollutant Discharge Elimination System (NPDES) permits.
- RCRA- Resource Conservation and Recovery Act waste handler database (RCRAInfo).
- TRI- Toxics Release Inventory for Emergency Planning and Community Right-to-Know Act, Section 313 submissions.
- ICIS- Integrated Compliance Information System

REFERENCE 5

RECEIVED
JUL 25 1994
SUPERFUND SECTION

Phase II Investigation
Asheville Industries Facility
Arden, North Carolina

Prepared For:
Tenneco Realty

June 6, 1994



ENGINEERING CONSULTANTS, INC.

1920 Starita Road, Suite J • Charlotte, N.C. 28206 • (704) 598-1049

June 6, 1994

Tenneco Realty
1535 West Loop South
Suite 365
Houston, Texas 77027

Attention: Mr. Morris Rye

Reference: Results of Phase II Environmental Site Investigation
Asheville Industries Inc.
Arden, North Carolina
Trigon Job Number 025-94-043

Dear Mr. Rye:

Trigon Engineering Consultants, Inc. (Trigon) has completed the limited Phase II subsurface environmental site investigation for the Asheville Industries Inc. facility located in Arden, North Carolina (see Vicinity Map - Drawing No. 254043-1 in Appendix A). These services were authorized by Mr. Morris Rye of Tenneco Realty via his signature on Trigon's May 12, 1994 Proposal Acceptance Sheet (Trigon Proposal No. 025-94-054-P). The Phase II environmental site investigation was performed in an effort to evaluate a Construction and Demolition (C&D) landfill which existed at the Asheville Industries Inc. site.

BACKGROUND

A permit to dispose of solid waste on site was identified in Trigon's December 13, 1993 Phase I Environmental Site Assessment (ESA). Further investigation determined that the solid waste had been disposed of on the site at a location north-northwest of the Asheville Industries Inc. building. Through subsequent reviews, it was determined that a portion of the solid waste disposal area was used for Construction and Demolition (C&D) waste and the remainder was used to dispose of an apparent drummed solid waste material.

Mr. Morris Rye
June 6, 1994
Page Two

The C&D portion of the landfill was an approximate 1.5 acre area that was heavily vegetated with grasses, shrubbery, and small trees. The suspected drum disposal area was immediately adjacent and to the west of the C&D landfill (see Drawing No. 254043-3 in Appendix A). This suspected drum disposal area encompassed an area approximately 10 x 20 square yards and was largely unvegetated with only a scarce growth of grasses.

FIELD ACTIVITIES

Trigon's Phase II Environmental Site Investigation commenced on Monday May 16, 1994. Present were Mr. Morris Rye of Tenneco Realty, Mr. Louis Lee of Newport News Shipbuilding, and Mr. Richard Griffiths and Ms. Suzanne Robbins of Trigon. Also present was Ms. Susan Giordano of Environmental Management Consultants, Inc. who was the environmental consultant representing a prospective buyer of the Asheville Industries Inc. facility.

The Environmental Site Investigation consisted of subsurface sampling of the soils and groundwater in the vicinity of the C&D landfill. In addition, the contents of the C&D landfill were examined. The investigation of the contents of the C&D landfill was conducted by excavating twenty test pits at various locations with a bulldozer and backhoe.

Groundwater Sampling: Four groundwater monitoring wells, designated as MW-1 through MW-4, were installed topographically downgradient in a perimeter around the C&D/drum disposal landfill (see Drawing No. 254043-3 in Appendix A). The wells were installed with a B-57 All Terrain Vehicle (ATV) mounted rotary drilling rig by advancing 3.25" I.D. hollow stem augers to the water table. The overburden was sampled at 5 foot intervals in accordance with the ASTM D 1586 Standard Penetration Test procedures by driving a standard 2.0" O.D. split barrel sampler into the undisturbed soil with a 140 pound weight allowed to free fall 30 inches. The drill augers were decontaminated prior to the drilling of each monitoring well.

The monitoring wells, consisting of 2 inch PVC pipe, were installed in the boreholes. The bases of the four wells were seated ranging from 25.0 to 35.0 feet. The well construction logs are attached in Appendix B. All four wells were constructed with 15 feet of 0.020" slotted screen at the base of the borehole with a solid riser pipe extending approximately 1.5 feet above the ground surface. A sand pack was placed around the screen and a bentonite seal was placed above the sand pack. The remainder of the annular space was backfilled with a grout mixture to near original grade. A protective steel well cover was installed above the ground surface and secured with a lock.

Prior to sampling, each of the monitoring wells was purged until dry using a purge pump. The purge pump was decontaminated with an Alconox solution, tap water, and distilled water before starting the purge period and between each well. The water level in each monitoring well was allowed to recover to at least eighty percent of the original water column height. After the water levels had recovered for 72 hours, the groundwater samples were collected using a new VOSS brand disposable PVC bailer and new twine for each well. A new pair of disposable latex gloves was worn by the Trigon representative during the sampling of each monitoring well. The sample from each well was collected in two 40-milliliter glass vials and stored on ice until being relinquished to the analytical laboratory within 24 hours of the samples' time of collection.

The four monitoring wells were sampled by Mr. Mark Arcuri of Trigon on May 21, 1994. The groundwater samples were designated MW-1 through MW-4 corresponding numerically with the wells from which the samples were collected. The four monitoring wells were sampled a second time by Mr. Arcuri on May 31, 1994. The purpose for this second sampling was to corroborate results from the first sampling on May 21, 1994. Results from monitoring well sampling are shown in Appendix C.

Soil Boring Sampling: Both soil boring samples and groundwater samples were collected from the groundwater monitoring wells. The soil boring samples were collected from depths corresponding to the surface, approximate soil-water interface, and well bottom for all four wells (except MW-1 for which only the surface and bottom samples were collected).

Test Pit Borings: A total of twenty test pits, designated as B01 through B20, were excavated with depths ranging from four to fourteen feet (see Drawing No. 254043-2 in Appendix A). Seventeen of the twenty test pits were excavated until undisturbed residual soils were encountered. Eight (8) soil samples, designated as B-1 through B-8, were collected from the backhoe bucket or using a hand auger. Four of the eight soil samples, designated as B-1 through B-4, were collected from discolored soils encountered at different locations during the investigation. Soil sample B-5 was a composite prepared by sampling the undisturbed residual soils in the bottom of nine of the test pits (B04, B05, B11, B12, B13, B15, B16, and B20). Composite soil sample B-6 was collected from five of the test pits (B04, B15, B16, B17, and B20) located in the southern portion of the C&D/drum disposal landfill at depths of 24 inches. Composite soil sample B-7 was collected from six of the test pits (B04, B05, B11, B12, B13, and B14) located in the northern southern portion of the C&D/drum disposal landfill at depths of 24 inches. Soil sample B-8 was collected from an undisturbed upgradient location, representing a background sample.

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Page Four

Resin Sample: An apparent disposed reportedly resinous material was identified in the surficial four inches of the suspected drum disposal area. A sample of the semi-solid reportedly resinous material, designated sample D-1, was collected for analysis.

Prior to sample collection, sampling devices were decontaminated by washing in a solution of Alconox detergent and rinsing with distilled water. The samples were placed into laboratory prepared jars, labeled, and maintained on ice until delivered to an independent certified laboratory. A Chain-of-Custody document was utilized throughout the sample collection and transportation process and is included with the laboratory report in Appendix D.

LABORATORY ANALYSES

Four groundwater samples were collected from monitoring wells MW-1 through MW-4 and submitted to Hydrologics, Inc., a North Carolina certified independent analytical laboratory, for the following analyses:

EPA Method 624	Volatile Organic Compounds
EPA Method 625	Semi-volatile Organic Compounds
EPA Method 8260	Volatile Organic Compounds
EPA Method 5030	Total Petroleum Fuel Hydrocarbons
EPA Method 3550	Total Petroleum Hydrocarbons
EPA Method 200.7	Dissolved Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver
EPA Method 245.1	Dissolved Mercury

Soil boring samples collected during the monitoring well installation were analyzed for the following:

EPA Method 8240	Volatile Organic Compounds
EPA Method 8270	Base-Neutral & Acid Extractable Organics
EPA Method 5030	Total Petroleum Fuel Hydrocarbons
EPA Method 3550	Total Petroleum Hydrocarbons
EPA Method 3050/6010	Total Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver
EPA Method 7471	Total Mercury

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Page Five

The upgradient background soil boring sample B-8 was submitted for the following analyses:

EPA Method 200.7	Total Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver
EPA Method 245.1	Total Mercury

Soil boring samples B-1 through B-7 were analyzed for the following:

EPA Method 8240	Volatile Organic Compounds
EPA Method 8270	Base-Neutral & Acid Extractable Organics
EPA Method 5030	Total Petroleum Fuel Hydrocarbons
EPA Method 3550	Total Petroleum Hydrocarbons
EPA Method 3050/6010	Total Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver
EPA Method 7471	Total Mercury
TCLP Metals 6010	Total Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver

The resin sample designated as D-1 was submitted for the following analyses:

EPA Method 8260	Volatile Organic Compounds
EPA Method 8270	Semi-volatile Organic Compounds
EPA Method 5030	Total Petroleum Fuel Hydrocarbons
EPA Method 3550	Total Petroleum Hydrocarbons
EPA Method 9071	Oil & Grease
EPA Method 3050/6010	Total Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver
EPA Method 7471	Total Mercury
TCLP 6010	Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver
TCLP 8080, 8150, and 8270	Organics

The analytical results have been tabulated in Appendix C. The laboratory reports with their Chains of Custody are presented in Appendix D. Please note that compounds with a unit of "% Rec" refer to analytical quality control indicators and not to compounds detected in the samples.

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June 6, 1994
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CONCLUSION

Based on results of the laboratory analyses, impact of groundwater was suspected in the vicinity of monitoring well MW-1. The compounds 1,1,1-trichloroethane (TCA) and 1,1-dichloroethane (DCA) were reported in the groundwater sample obtained from this well; however, their concentrations did not exceed the North Carolina groundwater standards of 200 parts per billion (ppb) and 700 ppb, respectively. A subsequent resampling and analysis of the four monitoring wells failed to detect either 1,1,1-TCA or 1,1-DCA in MW-1; however, 40 ppb of 1,1,1-trichloroethane was reported in MW-3.

TCA and DCA concentrations of less than 100 parts per billion in groundwater are substantially less than the North Carolina 2L Standards. In addition, concentrations of less than 100 parts per billion approach the lower detection limits of 1 part per billion for both TCA and DCA for their test methodology. Reported concentrations within one order of magnitude of their detection limit cannot be established as significant without additional sampling data. Based upon North Carolina's groundwater standards, no further action is recommended with regard to the groundwater investigation.

Numerous compounds were detected in the resin sample; however, the detected quantities of the TCLP constituents were less than the regulatory levels promulgated in 40 CFR 261 (see Appendix E). Trigon did not conduct the excavation and disposal of the landfilled resin and cannot comment to the status of soils in the resin disposal area. The absence of detectable quantities of organic compounds in the topographically downgradient wells indicates that no contaminants have apparently migrated from the resin to the monitoring wells at the depths and locations sampled.

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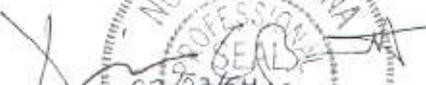
CLOSURE

Trigon Engineering Consultants, Inc. appreciates this opportunity to be of service to Tenneco Realty. Should you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

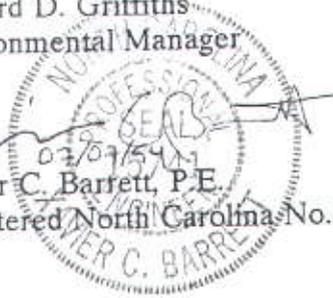
Very truly yours,
TRIGON ENGINEERING CONSULTANTS, INC.



Richard D. Griffiths
Environmental Manager



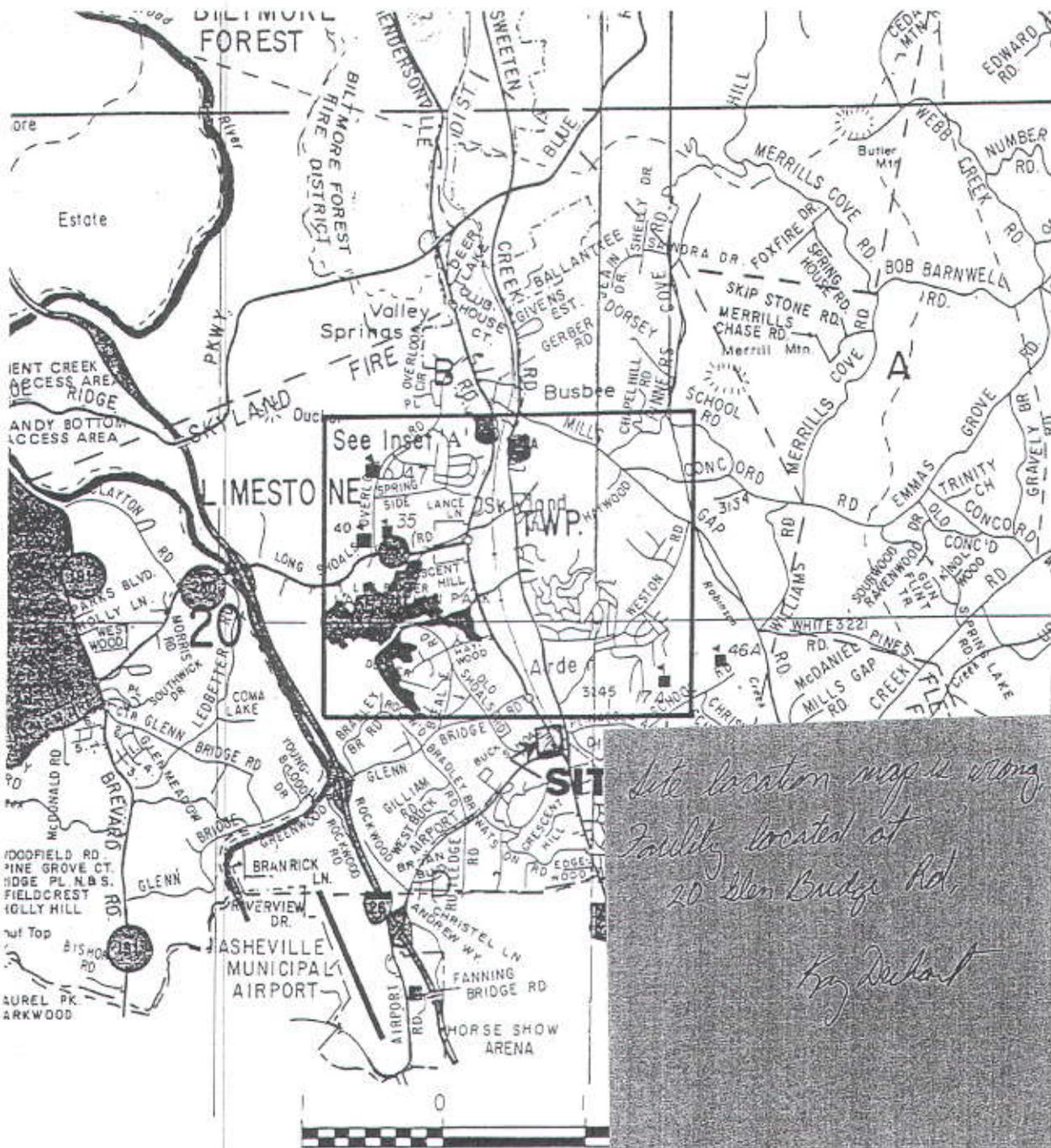
Xavier C. Barrett, P.E.
Registered North Carolina No. 15741



RDG/XCB:pkn
File:0250\254043S.RPT



APPENDIX A
FIGURES



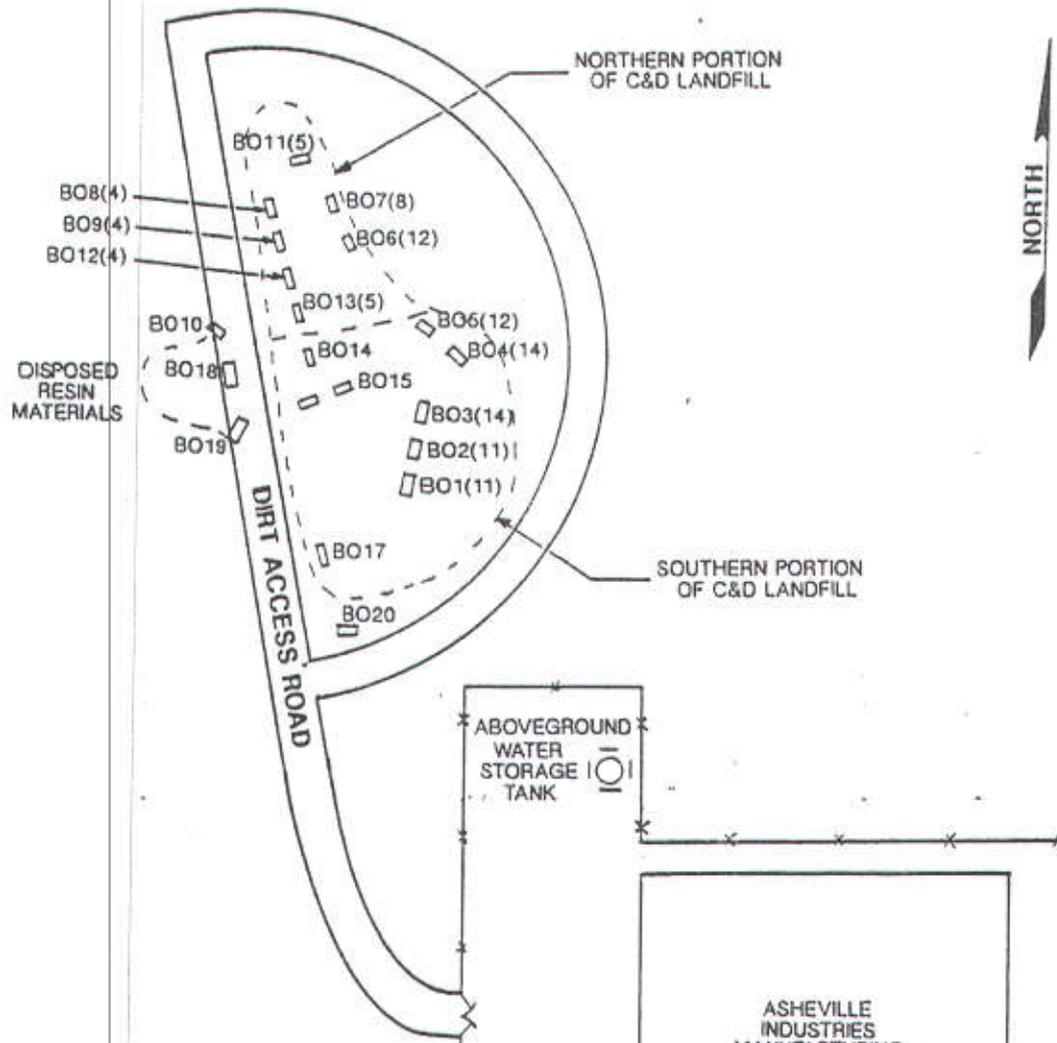
Approximate Scale of Miles

REFERENCE: 1987 CHAMPION MAP OF ASHEVILLE; BUNCOMBE COUNTY, NORTH CAROLINA



TRIGON ENGINEERING CONSULTANTS, INC.
CHARLOTTE, NORTH CAROLINA

SCALE: AS SHOWN	APPROVED BY: <i>PA</i>	DRAWN BY: JTF
DATE: 5-31-94	ASHEVILLE INDUSTRIES, INC. ARDEN, NORTH CAROLINA	
VICINITY MAP		
		DRAWING NUMBER 254043-1



LEGEND

- - TEST PIT BORING
- - DISPOSAL AREA LIMITS
- BO1(11) BORING NO. (DEPTH TO RESIDUUM)
- BO10 BORING NO.



TRIGON ENGINEERING CONSULTANTS, INC.
CHARLOTTE, NORTH CAROLINA

SCALE: NOT TO SCALE
 DATE: 5-31-94

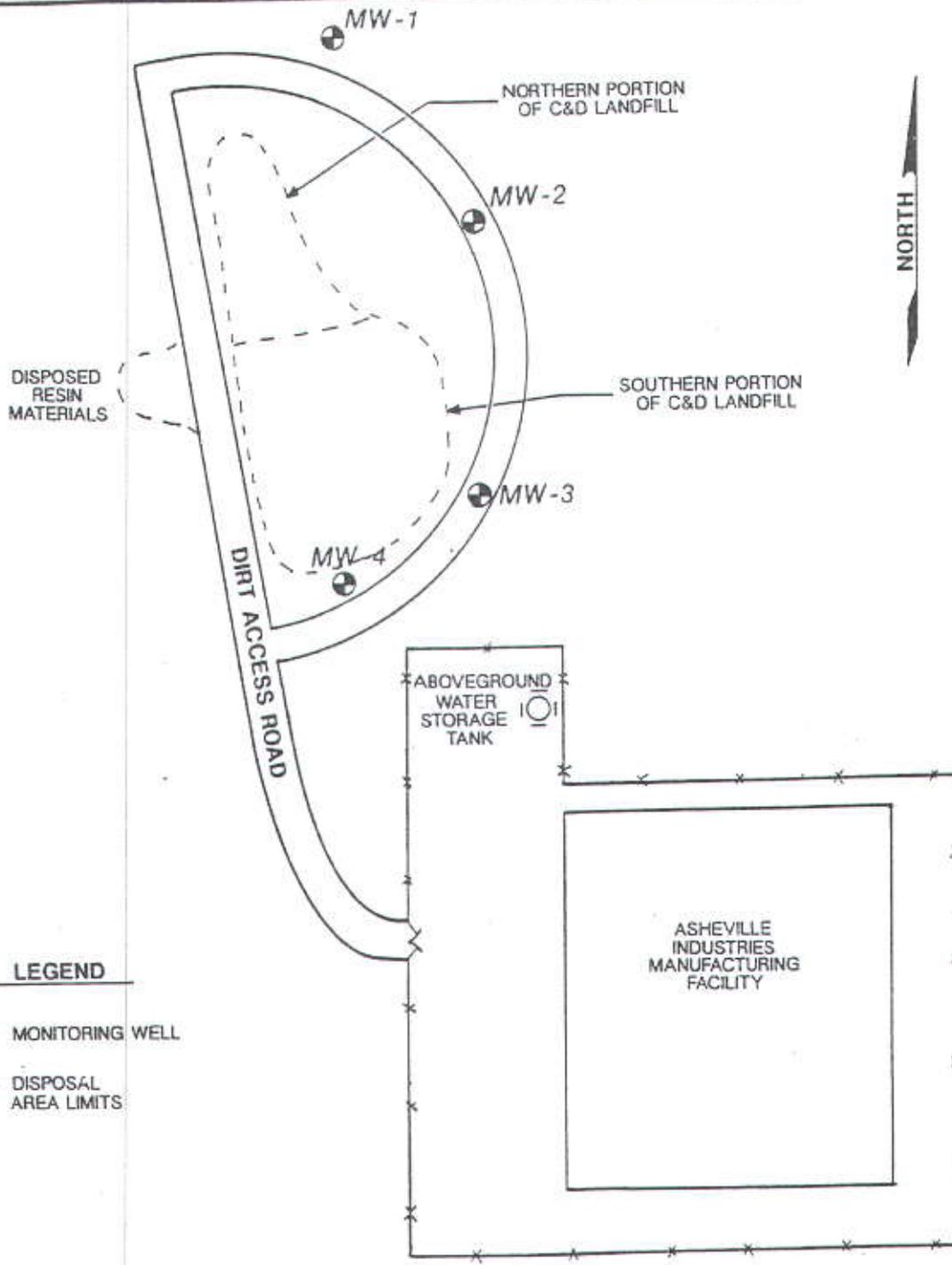
APPROVED BY:
[Signature]

DRAWN BY: JTF

ASHEVILLE INDUSTRIES, INC.
ARDEN, NORTH CAROLINA

TEST PIT BORING LOCATION DIAGRAM

DRAWING NUMBER
254043-2



LEGEND

- ⊕ - MONITORING WELL
- DISPOSAL AREA LIMITS



TRIGON ENGINEERING CONSULTANTS, INC.
CHARLOTTE, NORTH CAROLINA

SCALE: NOT TO SCALE

APPROVED BY:

DRAWN BY: JTF

DATE: 5-31-94

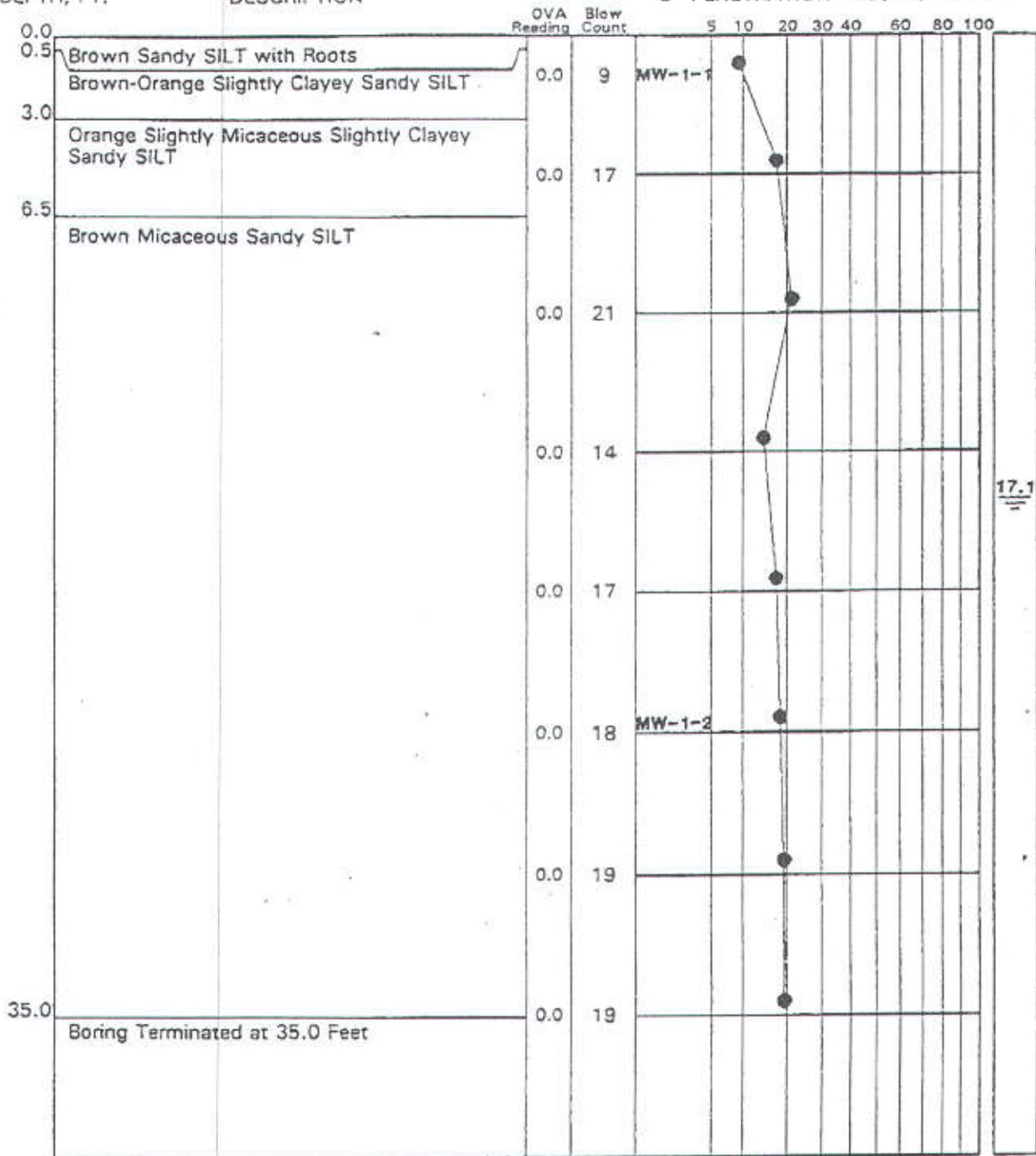
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ASHEVILLE INDUSTRIES, INC.
ARDEN, NORTH CAROLINA

MONITORING WELL LOCATION DIAGRAM

DRAWING NUMBER
254043-3

APPENDIX B
WELL CONSTRUCTION LOGS



TEST BORING RECORD

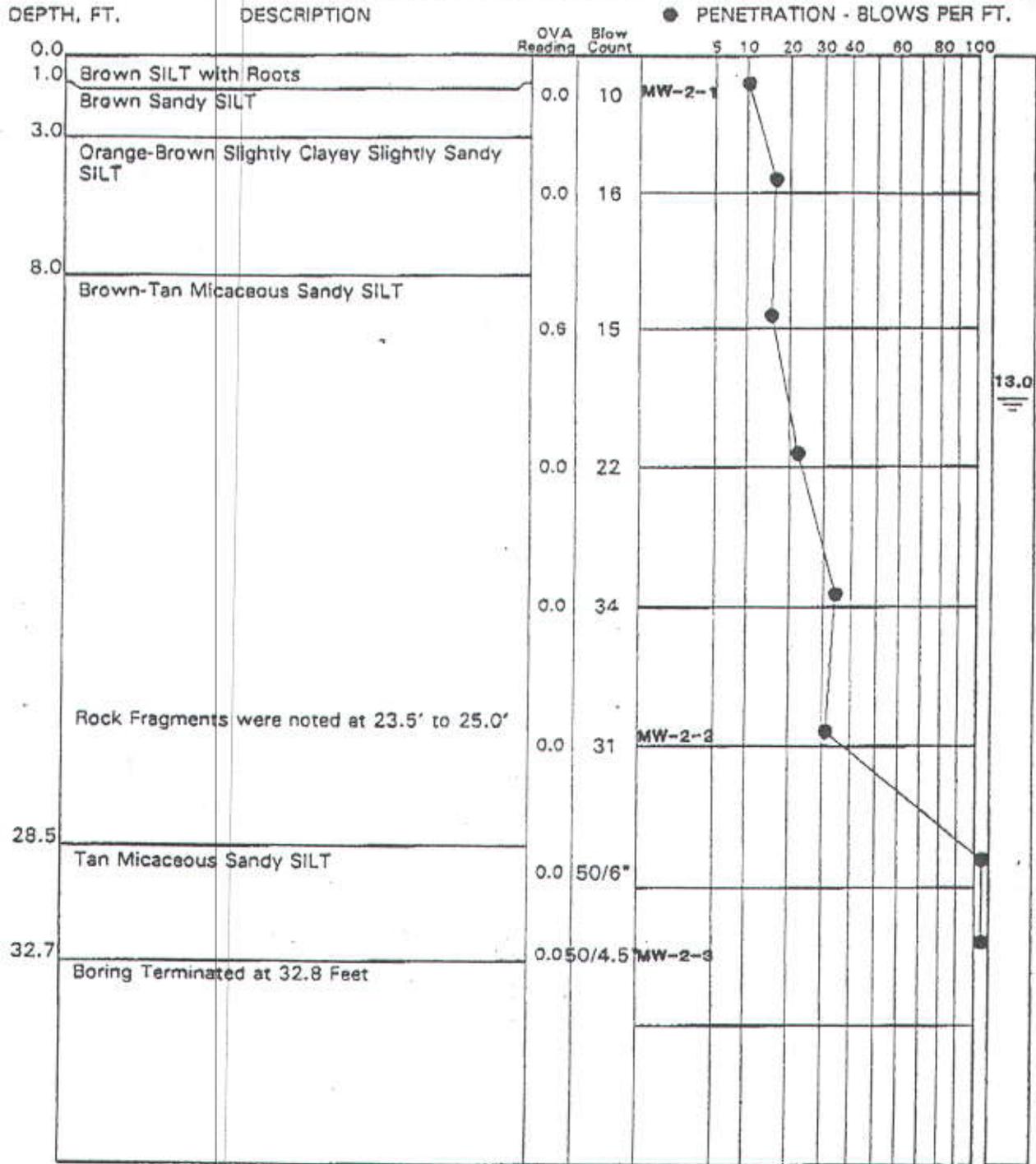
BORING AND SAMPLING MEETS ASTM D-1586
 CORE DRILLING MEETS ASTM D-2113

PENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER FALLING 30 IN. REQUIRED TO DRIVE 1.4 IN. I.D. SAMPLER 1 FT.

- UNDISTURBED SAMPLE
- ROCK CORE RECOVERY
- LOSS OF DRILLING WATER
- WATER TABLE-24 HR.
- WATER TABLE-1 HR.
- CAVE-IN DEPTH

BORING NO. MW-1
 DATE DRILLED 05/17/94
 JOB NO. 025-94-043
 PAGE 1 of 1





TEST BORING RECORD

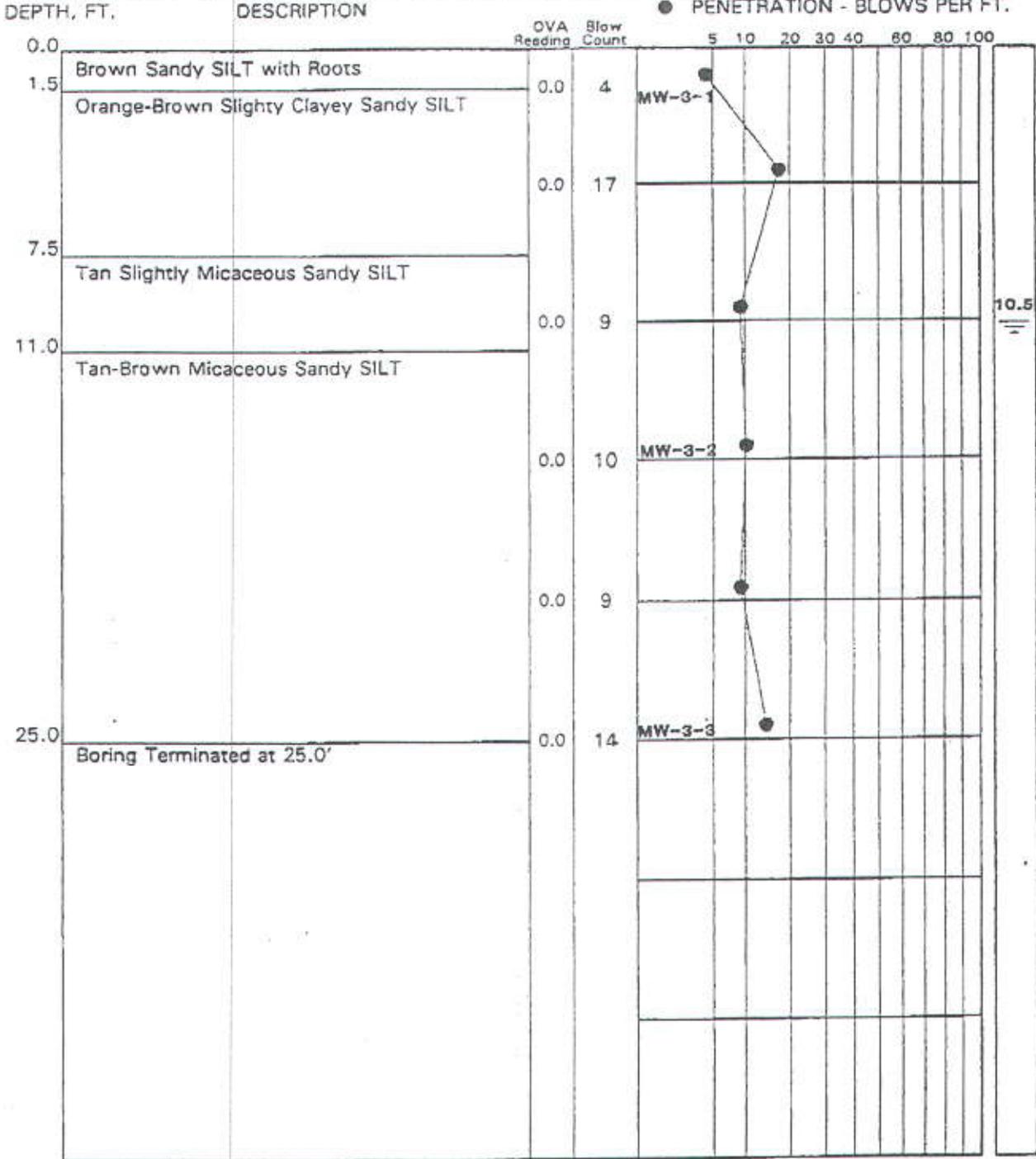
BORING AND SAMPLING MEETS ASTM D-1586
 CORE DRILLING MEETS ASTM D-2113

PENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER FALLING 30 IN. REQUIRED TO DRIVE 1.4 IN. I.D. SAMPLER 1 FT.

- ▨ UNDISTURBED SAMPLE
- ▨ 100% ROCK CORE RECOVERY
- ◀ LOSS OF DRILLING WATER
- ≡ WATER TABLE-24 HR.
- ≡ WATER TABLE-1 HR.
- ▨ CAVE-IN DEPTH

BORING NO. MW-2
 DATE DRILLED 05/18/94
 JOB NO. 025-94-043
 PAGE 1 of 1





10.5

TEST BORING RECORD

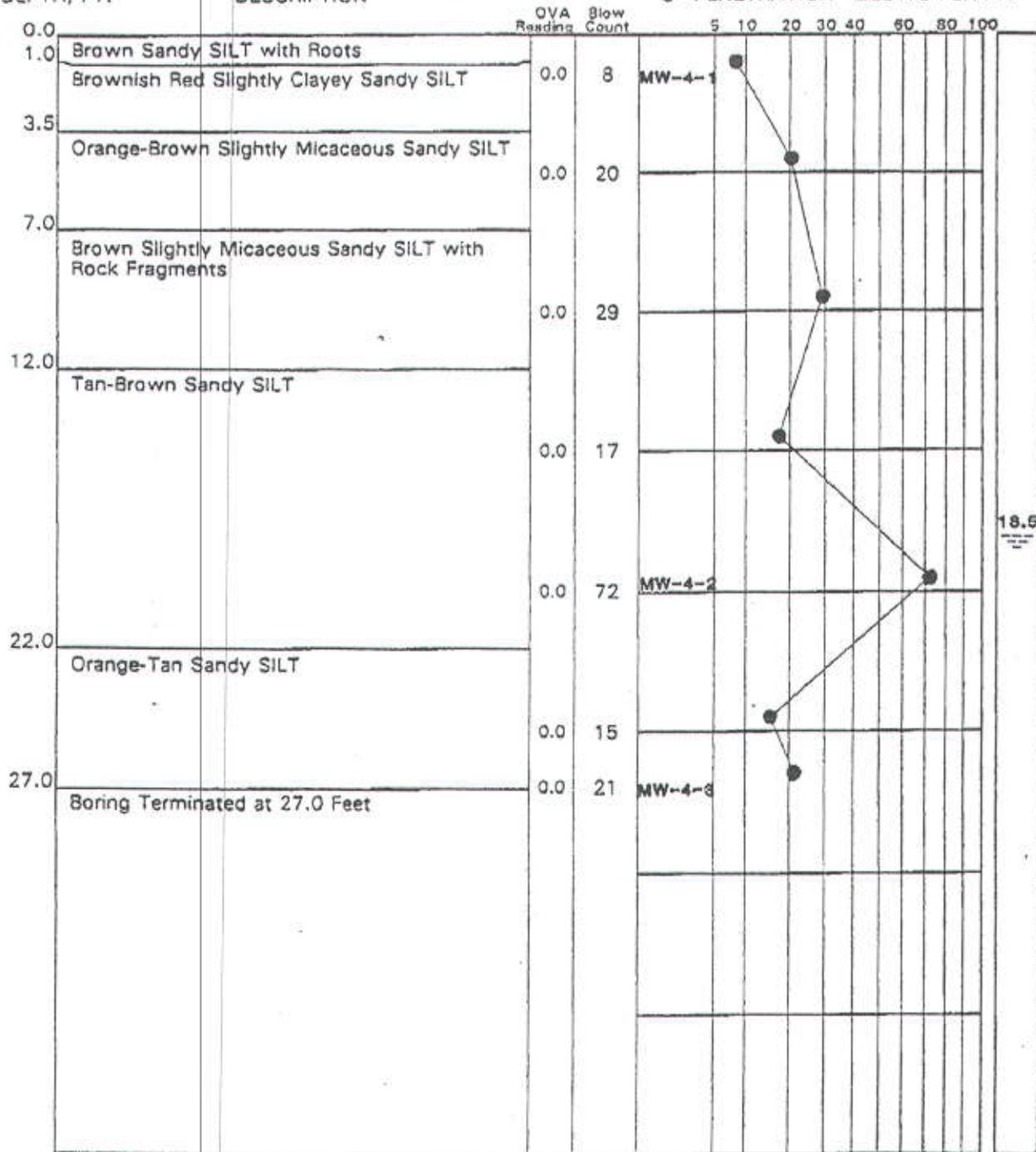
BORING AND SAMPLING MEETS ASTM D-1586
 CORE DRILLING MEETS ASTM D-2113

PENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER FALLING 30 IN. REQUIRED TO DRIVE 1.4 IN. I.D. SAMPLER 1 FT.

BORING NO. MW-3
 DATE DRILLED 05/18/94
 JOB NO. 025-94-043
 PAGE 1 of 1



- UNDISTURBED SAMPLE
- WATER TABLE-24 HR.
- 50% ROCK CORE RECOVERY
- WATER TABLE-1 HR.
- LOSS OF DRILLING WATER
- CAVE-IN DEPTH



TEST BORING RECORD

BORING AND SAMPLING MEETS ASTM D-1586
 CORE DRILLING MEETS ASTM D-2113

PENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER
 FALLING 30 IN. REQUIRED TO DRIVE 1.4 IN. I.D. SAMPLER 1 FT.

- ▨ UNDISTURBED SAMPLE
- ▨ 50% ROCK CORE RECOVERY
- ◀ LOSS OF DRILLING WATER
- ≡ WATER TABLE-24 HR.
- ≡ WATER TABLE-1 HR.
- ▨ CAVE-IN DEPTH

BORING NO. MW-4
 DATE DRILLED 05/18/94
 JOB NO. 025-94-043
 PAGE 1 of 1

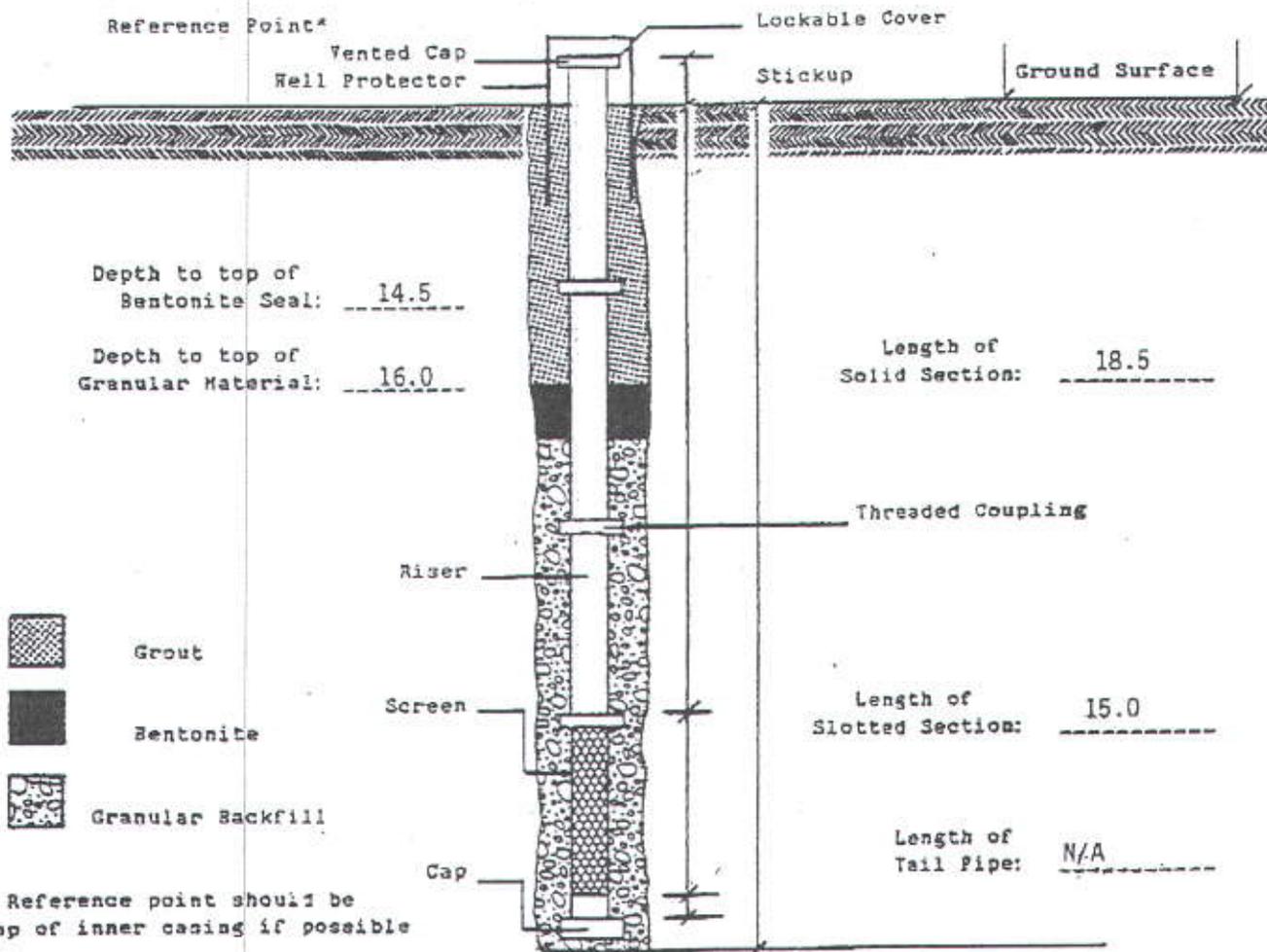




ENGINEERING CONSULTANTS, INC. Greensboro, N.C.

Date: 5-27-94
 Job Number: 025-94-043
 Project Name: Asheville Industries
 Location: Asheville, NC

Ground Surface Elevation: ---- Well Number: MW-1
 Total Depth of Well: 31.5 Date Installed: 5-17-94
 Granular Backfill Material: Fine Filter Sand Slot Size: 0.01"
 Screen Material: PVC Screen Diameter: 2"
 Riser Material: PVC Riser Diameter: 2"
 Drilling Technique: HSA Driller: Brian King
 Borehole Diameter: 5 1/4" Lock Data: Master
 Key Code/Combination: 3297
 Stabilized Water Level: 17.1 feet below ground surface. Measured on: 5-19-94



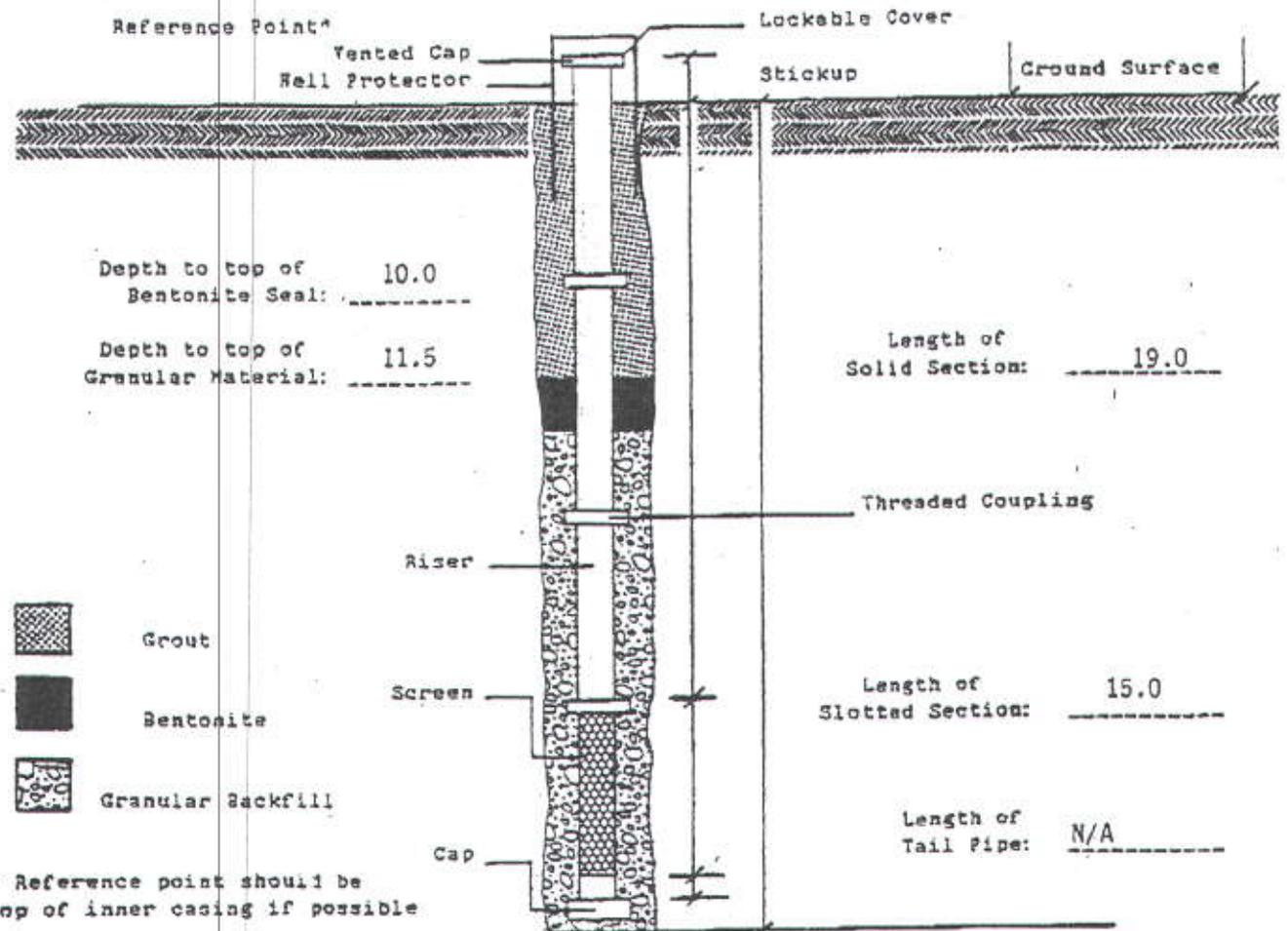


ENGINEERING CONSULTANTS, INC. Greensboro, N.C.

Date: 5-27-94
 Job Number: 025-94-043
 Project Name: Asheville Industries
 Location: Asheville, NC

Ground Surface Elevation: ----
 Total Depth of Well: 32.0
 Granular Backfill Material: Fine Filter Sand
 Screen Material: PVC
 Riser Material: PVC
 Drilling Technique: HSA
 Borehole Diameter: 6 1/4"
 Key Code/Combination: 3247
 Stabilized Water Level: 13.0 feet below ground surface. Measured on: 5-19-94

Well Number: MW-2
 Date Installed: 5-18-94
 Slot Size: 0.01"
 Screen Diameter: 2"
 Riser Diameter: 2"
 Driller: Brian King
 Lock Data: Master



* Reference point should be top of inner casing if possible

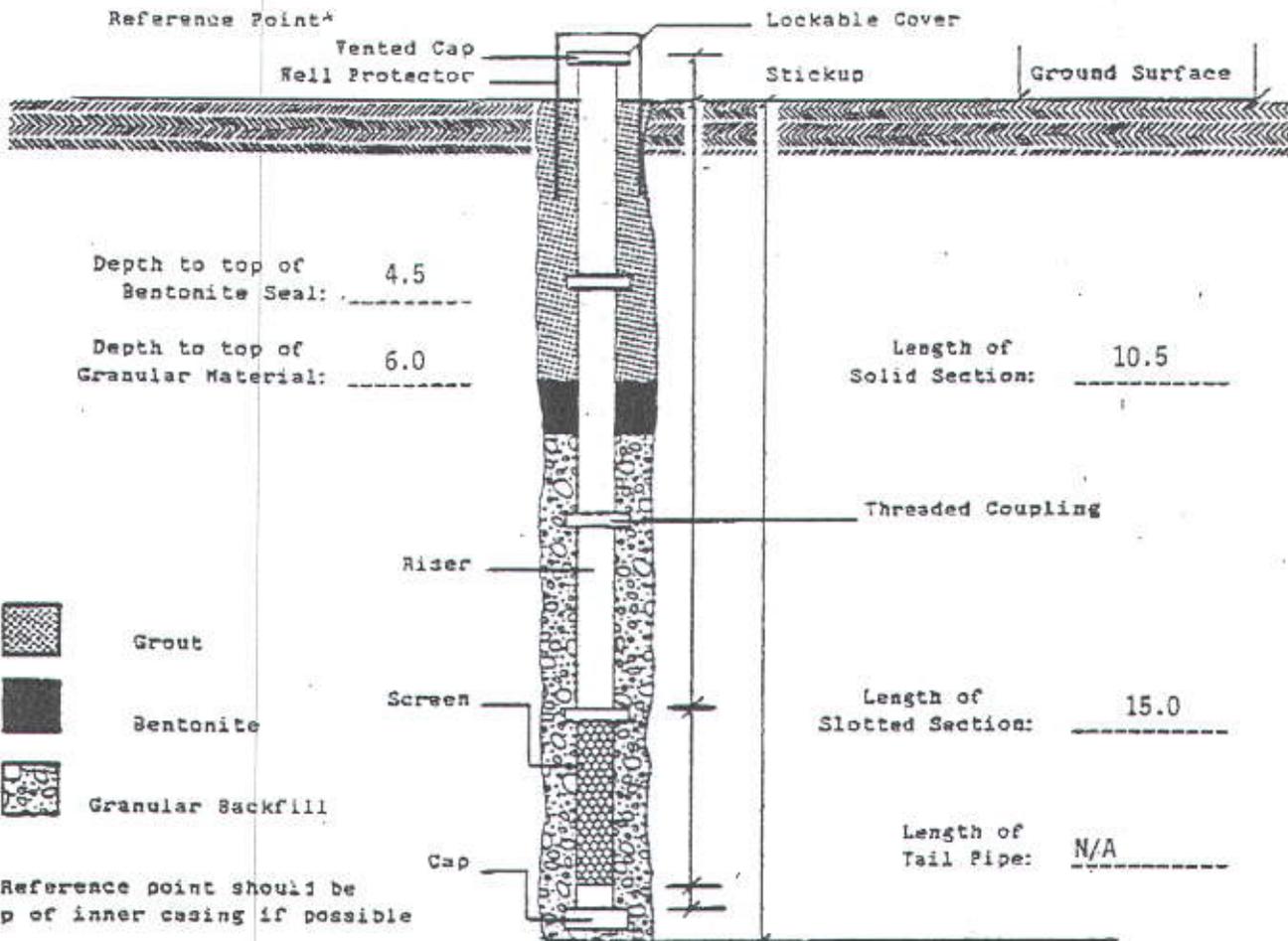


ENGINEERING CONSULTANTS, INC. Greensboro, N.C.

Date: 5-27-94
 Job Number: 025-94-043
 Project Name: Asheville Industries
 Location: Asheville, NC

Ground Surface Elevation: -----
 Total Depth of Well: 23.8
 Granular Backfill Material: Fine Filter Sand
 Screen Material: PVC
 Riser Material: PVC
 Drilling Technique: HSA
 Borehole Diameter: 6 1/4"
 Key Code/Combination: 3247
 Stabilized Water Level: 10.5 feet below ground surface. Measured on: 5-19-94

Well Number: MW-3
 Date Installed: 5-18-94
 Slot Size: 0.01"
 Screen Diameter: 2"
 Riser Diameter: 2"
 Driller: Brian King
 Lock Data: Master



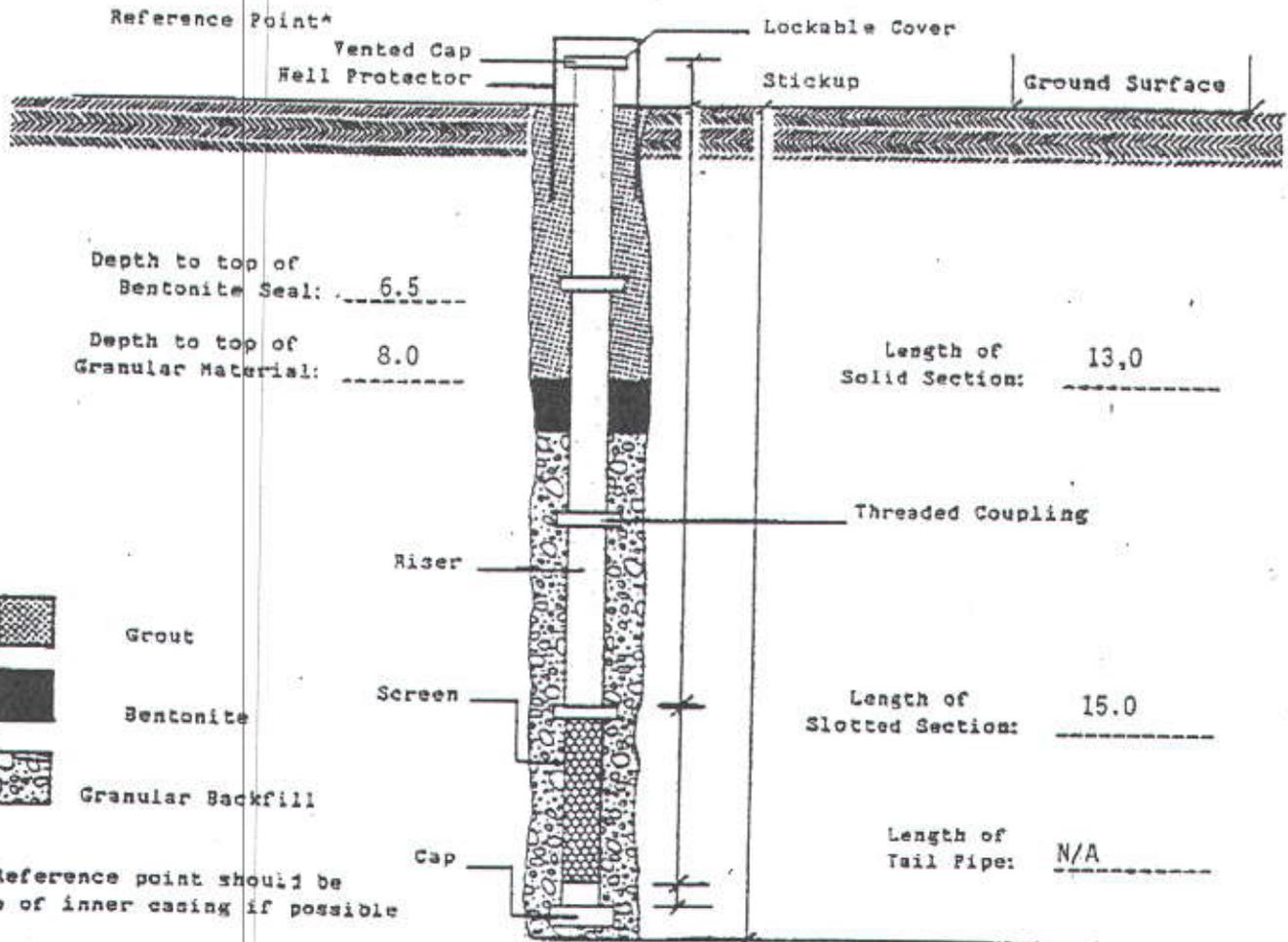


ENGINEERING CONSULTANTS, INC. Greensboro, N.C.

Date: 5-27-94
 Job Number: 025-94-043
 Project Name: Asheville Industries
 Location: Asheville, NC

Ground Surface Elevation: -----
 Total Depth of Well: 25.5
 Granular Backfill Material: Fine Filter Sand
 Screen Material: PVC
 Riser Material: PVC
 Drilling Technique: HSA
 Borehole Diameter: 6 1/4"
 Key Code/Combination: 3247
 Stabilized Water Level: 18.5 feet below ground surface. Measured on: 5-18-94

Well Number: MW-4
 Date Installed: 5-18-94
 Slot Size: 0.01"
 Screen Diameter: 2"
 Riser Diameter: 2"
 Driller: Brian King
 Lock Data: Master



- Grout
- Bentonite
- Granular Backfill

* Reference point should be top of inner casing if possible

APPENDIX C
TABULATED ANALYTICAL RESULTS

TABLE OF CONTENTS

<u>Table</u>	<u>Tabulated Analytical Results</u>
1	Resin Material (Sample D-1)
2A	Soil Borings Samples Collected from Monitoring Well Installation (Samples MW-1-1 to MW-2-3)
2B	Soil Borings Samples Collected from Monitoring Well Installation (Samples MW-3-1 to MW-4-3)
3A	Test Pit Samples (Samples B-1 to B-4)
3B	Test Pit Samples (Samples B-5 to B-8)
4	Monitoring Wells (Samples MW-1 to MW-4)

TABLE 1 - 1
RESIN MATERIAL

Constituent	Method	Unit	D-1					
TOTAL PETROLEUM HYDROCARBONS								
Total Petroleum Fuel Hydrocarbons	3030	ppm	BDL					
Total Petroleum Hydrocarbons	3550	ppm	BDL					
Oil & Grease	9071	ppm	65,986					
VOLATILE ORGANICS								
Benzene	8240	ppm	BDL					
Carbon Tetrachloride	8240	ppm	BDL					
Chlorobenzene	8240	ppm	BDL					
Chloroform	8240	ppm	BDL					
1,4-Dichlorobenzene	8240	ppm	BDL					
1,2-Dichloroethane	8240	ppm	BDL					
1,1-Dichloroethene	8240	ppm	BDL					
2-Butanone	8240	ppm	BDL					
Tetrachloroethene	8240	ppm	BDL					
Trichloroethene	8240	ppm	BDL					
Vinyl Chloride	8240	ppm	BDL					

TABLE 1 - 2
RESIN MATERIAL

Constituent	Method	Unit	D-1					
VOLATILE ORGANICS								
Dichlorodifluoromethane	8260	ppm	BDL					
Chloromethane	8260	ppm	BDL					
Vinyl Chloride	8260	ppm	BDL					
Bromomethane	8260	ppm	BDL					
Chloroethane	8260	ppm	BDL					
Trichlorofluoromethane	8260	ppm	BDL					
1,1-Dichloroethene	8260	ppm	BDL					
Methylene Chloride	8260	ppm	BDL					
trans-1, 2-Dichloroethene	8260	ppm	BDL					
1,1-Dichloroethane	8260	ppm	BDL					
2,2-Dichloropropane	8260	ppm	BDL					
cis-1,2-Dichloroethene	8260	ppm	BDL					
Chloroform	8260	ppm	BDL					
Bromochloromethane	8260	ppm	BDL					
1,1,1-Trichloroethane	8260	ppm	BDL					
Carbon Tetrachloride	8260	ppm	BDL					
1,1-Dichloropropene	8260	ppm	BDL					
Benzene	8260	ppm	BDL					
1,2-Dichloroethane	8260	ppm	BDL					
Trichloroethene	8260	ppm	BDL					
1,2-Dichloropropane	8260	ppm	BDL					
Bromodichloromethane	8260	ppm	BDL					
cis-1,3-Dichloropropene	8260	ppm	BDL					
Toluene	8260	ppm	BDL					
trans-1,3-Dichloropropene	8260	ppm	BDL					
1,1,2-Trichloroethane	8260	ppm	BDL					
Tetrachloroethene	8260	ppm	BDL					
1,3-Dichloropropane	8260	ppm	BDL					
Dibromochloromethane	8260	ppm	BDL					
1,2-Dibromoethane	8260	ppm	BDL					
Chlorobenzene	8260	ppm	BDL					
1,1,1,2-Tetrachloroethane	8260	ppm	BDL					
Ethylbenzene	8260	ppm	BDL					
(m+p)-Xylene	8260	ppm	16					
o-Xylene	8260	ppm	14					
Styrene	8260	ppm	BDL					
Bromoform	8260	ppm	BDL					
Isopropylbenzene	8260	ppm	BDL					
1,1,2,2-Trichloroethane	8260	ppm	BDL					
Bromobenzene	8260	ppm	BDL					
1,2,3-Trichloropropane	8260	ppm	BDL					
n-Propylbenzene	8260	ppm	21					
2-Chlorotoluene	8260	ppm	BDL					
1,3,5-Trimethylbenzene	8260	ppm	211					
4-Chlorotoluene	8260	ppm	BDL					
t-Butylbenzene	8260	ppm	167					
1,2,4-Trimethylbenzene	8260	ppm	705					
sec-Butylbenzene	8260	ppm	83					
p-Isopropyltoluene	8260	ppm	BDL					
1,3-Dichlorobenzene	8260	ppm	BDL					
1,4-Dichlorobenzene	8260	ppm	BDL					
n-Butylbenzene	8260	ppm	317					
1,2-Dichlorobenzene	8260	ppm	BDL					
1,2-Dibromo-3-Chloropropane	8260	ppm	BDL					
1,2,4-Trichlorobenzene	8260	ppm	BDL					
Hexachlorobutadiene	8260	ppm	BDL					
Naphthalene	8260	ppm	244					
1,2,3-Trichlorobenzene	8260	ppm	BDL					

TABLE 1 - 3
RESIN MATERIAL

Constituent	Method	Unit	D-1					
BASE-NEUTRAL & ACID EXTRACTABLE ORGANICS								
Acenaphthene	8270	ppm	BDL					
Acenaphthylene	8270	ppm	BDL					
Amine	8270	ppm	BDL					
Anthracene	8270	ppm	BDL					
Benzidine	8270	ppm	BDL					
Benzoic Acid	8270	ppm	BDL					
Benzo(a)Anthracene	8270	ppm	BDL					
Benzo(b)Fluoranthene	8270	ppm	BDL					
Benzo(k)Fluoranthene	8270	ppm	BDL					
Benzo(g,h,i)Perylene	8270	ppm	BDL					
Benzo(a)Pvrene	8270	ppm	BDL					
Benzyl Alcohol	8270	ppm	BDL					
bis(2-Chloroethoxy)Methane	8270	ppm	BDL					
bis(2-Chloroethyl)Ether	8270	ppm	BDL					
bis(2-Chloroisopropyl)Ether	8270	ppm	BDL					
bis(2-Ethylhexyl)Phthalate	8270	ppm	BDL					
4-Bromophenyl Phenyl Ether	8270	ppm	BDL					
Butyl Benzyl Phthalate	8270	ppm	BDL					
4-Chloroaniline	8270	ppm	BDL					
1-Chloronaphthalene	8270	ppm	BDL					
2-Chloronaphthalene	8270	ppm	BDL					
4-Chloro-3-Methyl Phenol	8270	ppm	BDL					
2-Chlorophenol	8270	ppm	BDL					
4-Chlorophenyl Phenyl Ether	8270	ppm	BDL					
Chrysene	8270	ppm	BDL					
Dibenz(a,h)Anthracene	8270	ppm	BDL					
Dibenzofuran	8270	ppm	BDL					
Di-N-Butylphthalate	8270	ppm	BDL					
1,3-Dichlorobenzene	8270	ppm	BDL					
1,4-Dichlorobenzene	8270	ppm	BDL					
1,2-Dichlorobenzene	8270	ppm	BDL					
3,3'-Dichlorobenzidine	8270	ppm	BDL					
2,4-Dichlorophenol	8270	ppm	BDL					
2,6-Dichlorophenol	8270	ppm	BDL					
Diethylphthalate	8270	ppm	BDL					
A,A-Dimethylphenethylamine	8270	ppm	BDL					
2,4-Dimethylphenol	8270	ppm	BDL					
Dimethylphthalate	8270	ppm	BDL					
4,6-Dinitro-2-Methylphenol	8270	ppm	BDL					
2,4-Dinitrophenol	8270	ppm	BDL					
2,4-Dinitrotoluene	8270	ppm	BDL					
2,6-Dinitrotoluene	8270	ppm	BDL					
Diphenylamine	8270	ppm	BDL					
Di-N-Octylphthalate	8270	ppm	BDL					
Fluoranthene	8270	ppm	BDL					
Fluorene	8270	ppm	BDL					
Hexachlorobenzene	8270	ppm	BDL					
Hexachlorobutadiene	8270	ppm	BDL					
Hexachlorocyclopentadiene	8270	ppm	BDL					
Hexachloroethane	8270	ppm	BDL					
Indeno(1,2,3-cd)Pvrene	8270	ppm	BDL					
Isophorone	8270	ppm	BDL					
2-Methylnaphthalene	8270	ppm	BDL					
2-Methylphenol	8270	ppm	BDL					
4-Methylphenol	8270	ppm	BDL					
Naphthalene	8270	ppm	BDL					
2-Nitroaniline	8270	ppm	BDL					
3-Nitroaniline	8270	ppm	BDL					
4-Nitroaniline	8270	ppm	BDL					
Nitrobenzene	8270	ppm	BDL					
2-Nitrophenol	8270	ppm	BDL					
4-Nitrophenol	8270	ppm	BDL					
N-Nitrosodiphenylamine	8270	ppm	BDL					
N-Nitrosodipropylamine	8270	ppm	BDL					
Pentachlorophenol	8270	ppm	BDL					
Phenanthrene	8270	ppm	BDL					
Phenol	8270	ppm	BDL					
Pyrene	8270	ppm	BDL					
1,2,4,5-Tetrachlorobenzene	8270	ppm	BDL					
2,3,4,6-Tetrachlorophenol	8270	ppm	BDL					
1,2,4-Trichlorobenzene	8270	ppm	BDL					
2,4,5-Trichlorophenol	8270	ppm	BDL					
2,4,6-Trichlorophenol	8270	ppm	BDL					

TABLE 1 - 4
RESIN MATERIAL

Constituent	Method	Unit	D-1					
RCRA METALS, Total								
Arsenic	3050/6010	ppm	14.70					
Barium	3050/6010	ppm	57.86					
Cadmium	3050/6010	ppm	1.11					
Chromium	3050/6010	ppm	11.54					
Lead	3050/6010	ppm	25.88					
Mercury	7471	ppm	BDL					
Selenium	3050/6010	ppm	BDL					
Silver	3050/6010	ppm	BDL					
TCLP METALS, Total								
Arsenic	200.7	ppm	< 0.010					
Barium	200.7	ppm	0.075					
Cadmium	200.7	ppm	< 0.001					
Chromium	200.7	ppm	< 0.005					
Lead	6010	ppm	0.012					
Mercury	245.1	ppm	< 0.0002					
Selenium	200.7	ppm	< 0.010					
Silver	200.7	ppm	< 0.005					

TABLE 1 - 5
RESIN MATERIAL

Constituent	Method	Unit	D-1					
TCLP ORGANICS								
Heptachlor	TCLP 8080	ppm	BDL					
Endrin	TCLP 8080	ppm	BDL					
Chlordane	TCLP 8080	ppm	BDL					
Toxaphene	TCLP 8080	ppm	BDL					
Methoxychlor	TCLP 8080	ppm	BDL					
Lindane	TCLP 8080	ppm	BDL					
2,4-D	TCLP 8150	ppm	BDL					
2,4,5-TP (Silvex)	TCLP 8150	ppm	BDL					
1,4-Dichlorobenzene	TCLP 8270	ppm	BDL					
2-Methylphenol	TCLP 8270	ppm	BDL					
3-Methylphenol	TCLP 8270	ppm	BDL					
4-Methylphenol	TCLP 8270	ppm	0.138					
Hexachloroethane	TCLP 8270	ppm	BDL					
Nitrobenzene	TCLP 8270	ppm	BDL					
Hexachlorobutadiene	TCLP 8270	ppm	BDL					
2,4,6-Trichlorophenol	TCLP 8270	ppm	BDL					
2,4,5-Trichlorophenol	TCLP 8270	ppm	BDL					
2,4-Dinitrotoluene	TCLP 8270	ppm	BDL					
Hexachlorobenzene	TCLP 8270	ppm	BDL					
Pentachlorophenol	TCLP 8270	ppm	BDL					
Pyridine	TCLP 8270	ppm	BDL					

TABLE 2A - 1
SOIL BORING SAMPLES COLLECTED FROM MONITORING WELL INSTALLATION

Constituent	Method	Unit	MW-1-1	MW-1-2	MW-2-1	MW-2-2	MW-2-3
TOTAL PETROLEUM HYDROCARBONS							
Total Petroleum Fuel Hydrocarbons	5030	ppm	BDL	BDL	BDL	BDL	BDL
Total Petroleum Hydrocarbons	3550	ppm	BDL	BDL	BDL	BDL	BDL
Oil & Grease	9071	ppm					
VOLATILE ORGANICS							
Acetone	8240	ppm			BDL	BDL	BDL
Acrolein	8240	ppm			BDL	BDL	BDL
Acrylonitrile	8240	ppm			BDL	BDL	BDL
Benzene	8240	ppm			BDL	BDL	BDL
Bromodichloromethane	8240	ppm			BDL	BDL	BDL
Bromoform	8240	ppm			BDL	BDL	BDL
Bromomethane	8240	ppm			BDL	BDL	BDL
2-Butanone	8240	ppm			BDL	BDL	BDL
Carbon Disulfide	8240	ppm			BDL	BDL	BDL
Carbon Tetrachloride	8240	ppm			BDL	BDL	BDL
Chlorobenzene	8240	ppm			BDL	BDL	BDL
Chloroethane	8240	ppm			BDL	BDL	BDL
2-Chloro Ethyl Vinyl Ether	8240	ppm			BDL	BDL	BDL
Chloroform	8240	ppm			BDL	BDL	BDL
Chloromethane	8240	ppm			BDL	BDL	BDL
Dibromochloromethane	8240	ppm			BDL	BDL	BDL
Dibromomethane	8240	ppm			BDL	BDL	BDL
1,4-Dichloro-2-Butane	8240	ppm			BDL	BDL	BDL
Dichlorodifluoromethane	8240	ppm			BDL	BDL	BDL
1,2-Dichlorobenzene	8240	ppm			BDL	BDL	BDL
1,3-Dichlorobenzene	8240	ppm			BDL	BDL	BDL
1,4-Dichlorobenzene	8240	ppm			BDL	BDL	BDL
1,1-Dichloroethane	8240	ppm			BDL	BDL	BDL
1,2-Dichloroethane	8240	ppm			BDL	BDL	BDL
1,1-Dichloroethene	8240	ppm			BDL	BDL	BDL
trans-1,2-Dichloroethene	8240	ppm			BDL	BDL	BDL
1,2-Dichloropropane	8240	ppm			BDL	BDL	BDL
cis-1,3-Dichloropropene	8240	ppm			BDL	BDL	BDL
trans-1,3-Dichloropropene	8240	ppm			BDL	BDL	BDL
Ethanol	8240	ppm			BDL	BDL	BDL
Ethylbenzene	8240	ppm			BDL	BDL	BDL
Ethyl Methacrylate	8240	ppm			BDL	BDL	BDL
2-Hexanone	8240	ppm			BDL	BDL	BDL
Iodomethane	8240	ppm			BDL	BDL	BDL
Methylene Chloride	8240	ppm			BDL	BDL	BDL
2-Methyl-2-Pentanone	8240	ppm			BDL	BDL	BDL
Styrene	8240	ppm			BDL	BDL	BDL
1,1,2,2-Tetrachloroethane	8240	ppm			BDL	BDL	BDL
Tetrachloroethylene	8240	ppm			BDL	BDL	BDL
Toluene	8240	ppm			BDL	BDL	0.011
1,1,1-Trichloroethane	8240	ppm			BDL	BDL	BDL
1,1,2-Trichloroethane	8240	ppm			BDL	BDL	BDL
Trichloroethylene	8240	ppm			BDL	BDL	BDL
Trichlorofluoromethane	8240	ppm			BDL	BDL	BDL
Vinyl Chloride	8140	ppm			BDL	BDL	BDL
Xylene (Total)	8240	ppm			BDL	BDL	BDL

TABLE 2B - 1
SOIL BORING SAMPLES COLLECTED FROM MONITORING WELL INSTALLATION

Constituent	Method	Unit	MW-3-1	MW-3-2	MW-3-3	MW-4-1	MW-4-2	MW-4-3	
TOTAL PETROLEUM HYDROCARBONS									
Total Petroleum Fuel Hydrocarbons	5030	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Total Petroleum Hydrocarbons	3550	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Oil & Grease	9071	ppm							
VOLATILE ORGANICS									
Acetone	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Acrolein	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Acrylonitrile	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Benzene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Bromodichloromethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Bromoform	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Bromomethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
2-Butanone	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Carbon Disulfide	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Carbon Tetrachloride	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Chlorobenzene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Chloroethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
2-Chloro Ethyl Vinyl Ether	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Chloroform	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Chloromethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Dibromochloromethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Dibromomethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,4-Dichloro-2-Butane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Dichlorodifluoromethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,2-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,3-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,4-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,1-Dichloroethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,2-Dichloroethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,1-Dichloroethene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
trans-1,2-Dichloroethene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,2-Dichloropropane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
cis-1,3-Dichloropropene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
trans-1,3-Dichloropropene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Ethanol	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Ethylbenzene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Ethyl Methacrylate	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
2-Hexanone	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Iodomethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Methylene Chloride	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
2-Methyl-2-Pentanone	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Styrene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,1,1,2-Tetrachloroethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Tetrachloroethylene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Toluene	8240	ppm	BDL	0.01	BDL	BDL	BDL	BDL	
1,1,1-Trichloroethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
1,1,2-Trichloroethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Trichloroethylene	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Trichlorofluoromethane	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Vinyl Chloride	8140	ppm	BDL	BDL	BDL	BDL	BDL	BDL	
Xylene (Total)	8240	ppm	BDL	BDL	BDL	BDL	BDL	BDL	

TABLE 2A - 2
SOIL BORING SAMPLES COLLECTED FROM MONITORING WELLS

Constituent	Method	Unit	MW-1-1	MW-1-2	MW-2-1	MW-2-2	MW-2-3
VOLATILE ORGANICS							
Dichlorodifluoromethane	8260	ppm	BDL	BDL			
Chloromethane	8260	ppm	BDL	BDL			
Vinyl Chloride	8260	ppm	BDL	BDL			
Bromomethane	8260	ppm	BDL	BDL			
Chloroethane	8260	ppm	BDL	BDL			
Trichlorofluoromethane	8260	ppm	BDL	BDL			
1,1-Dichloroethene	8260	ppm	BDL	BDL			
Methylene Chloride	8260	ppm	BDL	BDL			
trans-1, 2-Dichloroethene	8260	ppm	BDL	BDL			
1,1-Dichloroethane	8260	ppm	BDL	BDL			
2,2-Dichloropropane	8260	ppm	BDL	BDL			
cis-1,2-Dichloroethene	8260	ppm	BDL	BDL			
Chloroform	8260	ppm	BDL	BDL			
Bromochloromethane	8260	ppm	BDL	BDL			
1,1,1-Trichloroethane	8260	ppm	BDL	BDL			
Carbon Tetrachloride	8260	ppm	BDL	BDL			
1,1-Dichloropropene	8260	ppm	BDL	BDL			
Benzene	8260	ppm	BDL	BDL			
1,2-Dichloroethane	8260	ppm	BDL	BDL			
Trichloroethene	8260	ppm	BDL	BDL			
1,2-Dichloropropane	8260	ppm	BDL	BDL			
Bromodichloromethane	8260	ppm	BDL	BDL			
cis-1,3-Dichloropropene	8260	ppm	BDL	BDL			
Toluene	8260	ppm	BDL	BDL			
trans-1,3-Dichloropropene	8260	ppm	BDL	BDL			
1,1,2-Trichloroethane	8260	ppm	BDL	BDL			
Tetrachloroethene	8260	ppm	BDL	BDL			
1,3-Dichloropropane	8260	ppm	BDL	BDL			
Dibromochloromethane	8260	ppm	BDL	BDL			
1,2-Dibromoethane	8260	ppm	BDL	BDL			
Chlorobenzene	8260	ppm	BDL	BDL			
1,1,1,2-Tetrachloroethane	8260	ppm	BDL	BDL			
Ethylbenzene	8260	ppm	BDL	BDL			
(m+p)-Xylene	8260	ppm	BDL	BDL			
o-Xylene	8260	ppm	BDL	BDL			
Styrene	8260	ppm	BDL	BDL			
Bromoform	8260	ppm	BDL	BDL			
Isopropylbenzene	8260	ppm	BDL	BDL			
1,1,2,2-Trichloroethane	8260	ppm	BDL	BDL			
Bromobenzene	8260	ppm	BDL	BDL			
1,2,3-Trichloropropane	8260	ppm	BDL	BDL			
n-Propylbenzene	8260	ppm	BDL	BDL			
2-Chlorotoluene	8260	ppm	BDL	BDL			
1,3,5-Trimethylbenzene	8260	ppm	BDL	BDL			
4-Chlorotoluene	8260	ppm	BDL	BDL			
t-Butylbenzene	8260	ppm	BDL	BDL			
1,2,4-Trimethylbenzene	8260	ppm	BDL	BDL			
sec-Butylbenzene	8260	ppm	BDL	BDL			
p-Isopropyltoluene	8260	ppm	BDL	BDL			
1,3-Dichlorobenzene	8260	ppm	BDL	BDL			
1,4-Dichlorobenzene	8260	ppm	BDL	BDL			
n-Butylbenzene	8260	ppm	BDL	BDL			
1,2-Dichlorobenzene	8260	ppm	BDL	BDL			
1,2-Dibromo-3-Chloropropane	8260	ppm	BDL	BDL			
1,2,4-Trichlorobenzene	8260	ppm	BDL	BDL			
Hexachlorobutadiene	8260	ppm	BDL	BDL			
Naphthalene	8260	ppm	BDL	BDL			
1,2,3-Trichlorobenzene	8260	ppm	BDL	BDL			

TABLE 2B - 2
SOIL BORING SAMPLES COLLECTED FROM MONITORING WELLS

Constituent	Method	Unit	MW-3-1	MW-3-2	MW-3-3	MW-4-1	MW-4-2	MW-4-3
VOLATILE ORGANICS								
Dichlorodifluoromethane	8260	ppm						
Chloromethane	8260	ppm						
Vinyl Chloride	8260	ppm						
Bromomethane	8260	ppm						
Chloroethane	8260	ppm						
Trichlorofluoromethane	8260	ppm						
1,1-Dichloroethene	8260	ppm						
Methylene Chloride	8260	ppm						
trans-1, 2-Dichloroethene	8260	ppm						
1,1-Dichloroethane	8260	ppm						
2,2-Dichloropropane	8260	ppm						
cis-1,2-Dichloroethene	8260	ppm						
Chloroform	8260	ppm						
Bromochloromethane	8260	ppm						
1,1,1-Trichloroethane	8260	ppm						
Carbon Tetrachloride	8260	ppm						
1,1-Dichloropropene	8260	ppm						
Benzene	8260	ppm						
1,2-Dichloroethane	8260	ppm						
Trichloroethene	8260	ppm						
1,2-Dichloropropane	8260	ppm						
Bromodichloromethane	8260	ppm						
cis-1,3-Dichloropropene	8260	ppm						
Toluene	8260	ppm						
trans-1,3-Dichloropropene	8260	ppm						
1,1,2-Trichloroethane	8260	ppm						
Tetrachloroethene	8260	ppm						
1,3-Dichloropropane	8260	ppm						
Dibromochloromethane	8260	ppm						
1,2-Dibromoethane	8260	ppm						
Chlorobenzene	8260	ppm						
1,1,1,2-Tetrachloroethane	8260	ppm						
Ethylbenzene	8260	ppm						
(m+p)-Xylene	8260	ppm						
o-Xylene	8260	ppm						
Styrene	8260	ppm						
Bromoform	8260	ppm						
Isopropylbenzene	8260	ppm						
1,1,2,2-Trichloroethane	8260	ppm						
Bromobenzene	8260	ppm						
1,2,3-Trichloropropane	8260	ppm						
n-Propylbenzene	8260	ppm						
2-Chlorotoluene	8260	ppm						
1,3,5-Trimethylbenzene	8260	ppm						
4-Chlorotoluene	8260	ppm						
t-Butylbenzene	8260	ppm						
1,2,4-Trimethylbenzene	8260	ppm						
sec-Butylbenzene	8260	ppm						
p-Isopropyltoluene	8260	ppm						
1,3-Dichlorobenzene	8260	ppm						
1,4-Dichlorobenzene	8260	ppm						
n-Butylbenzene	8260	ppm						
1,2-Dichlorobenzene	8260	ppm						
1,2-Dibromo-3-Chloropropane	8260	ppm						
1,2,4-Trichlorobenzene	8260	ppm						
Hexachlorobutadiene	8260	ppm						
Naphthalene	8260	ppm						
1,2,3-Trichlorobenzene	8260	ppm						

TABLE 2A - 4
SOIL BORING SAMPLES COLLECTED FROM MONITORING WELLS

Constituent	Method	Unit	MW-1-1	MW-1-2		MW-2-1	MW-2-2	MW-2-3
RCRA METALS, Total								
Arsenic	3050/6010	ppm	5.93	7.41		2.81	7.71	3.71
Barium	3550/6010	ppm	61.88	188.39		91.56	214.35	339.05
Cadmium	3050/6010	ppm	BDL	BDL		3.15	11.06	12.28
Chromium	3050/6010	ppm	42.66	63.66		36.73	24.40	180.00
Lead	3050/6010	ppm	8.86	6.01		22.54	3.91	BDL
Mercury	7471	ppm	BDL	BDL		0.04	BDL	BDL
Selenium	3050/6010	ppm	BDL	BDL		BDL	BDL	BDL
Silver	3050/6010	ppm	BDL	BDL		0.43	BDL	0.60

TABLE 2B - 4
SOIL BORING SAMPLES COLLECTED FROM MONITORING WELLS

Constituent	Method	Unit	MW-3-1	MW-3-2	MW-3-3	MW-4-1	MW-4-2	MW-4-3
RCRA METALS, Total								
Arsenic	3050/6010	ppm	0.53	4.57	5.18	86.18	95.22	299.33
Barium	3550/6010	ppm	50.78	68.95	123.19	56.49	100.45	152.73
Cadmium	3050/6010	ppm	2.37	5.55	5.99	BDL	BDL	BDL
Chromium	3050/6010	ppm	16.82	17.11	20.05	44.16	9.26	115.78
Lead	3050/6010	ppm	5.72	5.39	8.74	9.34	2.16	4.80
Mercury	7471	ppm	BDL	BDL	0.07	BDL	BDL	BDL
Selenium	3050/6010	ppm	BDL	BDL	BDL	BDL	BDL	BDL
Silver	3050/6010	ppm	BDL	BDL	BDL	BDL	BDL	BDL

Reissued: June 30, 1994

TABLE 3A - 1
TEST PIT SAMPLES

Constituent	Method	Unit	B-1	B-2	B-3	B-4		
TOTAL PETROLEUM HYDROCARBONS								
Total Petroleum Fuel Hydrocarbons	5030	ppm	BDL	BDL	BDL	BDL		
Total Petroleum Hydrocarbons	3550	ppm	BDL	BDL	BDL	BDL		
Oil & Grease	9071	ppm						
VOLATILE ORGANICS								
Acetone	8240	ppm	BDL	BDL	BDL	BDL		
Acrolein	8240	ppm	BDL	BDL	BDL	BDL		
Acrylonitrile	8240	ppm	BDL	BDL	BDL	BDL		
Benzene	8240	ppm	BDL	BDL	BDL	BDL		
Bromodichloromethane	8240	ppm	BDL	BDL	BDL	BDL		
Bromoform	8240	ppm	BDL	BDL	BDL	BDL		
Bromomethane	8240	ppm	BDL	BDL	BDL	BDL		
2-Butanone	8240	ppm	BDL	BDL	BDL	BDL		
Carbon Disulfide	8240	ppm	BDL	BDL	BDL	BDL		
Carbon Tetrachloride	8240	ppm	BDL	BDL	BDL	BDL		
Chlorobenzene	8240	ppm	BDL	BDL	BDL	BDL		
Chloroethane	8240	ppm	BDL	BDL	BDL	BDL		
2-Chloro Ethyl Vinyl Ether	8240	ppm	BDL	BDL	BDL	BDL		
Chloroform	8240	ppm	BDL	BDL	BDL	BDL		
Chloromethane	8240	ppm	BDL	BDL	BDL	BDL		
Dibromochloromethane	8240	ppm	BDL	BDL	BDL	BDL		
Dibromomethane	8240	ppm	BDL	BDL	BDL	BDL		
1,4-Dichloro-2-Butane	8240	ppm	BDL	BDL	BDL	BDL		
Dichlorodifluoromethane	8240	ppm	BDL	BDL	BDL	BDL		
1,2-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	BDL		
1,3-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	BDL		
1,4-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	BDL		
1,1-Dichloroethane	8240	ppm	BDL	BDL	BDL	BDL		
1,2-Dichloroethane	8240	ppm	BDL	BDL	BDL	BDL		
1,1-Dichloroethene	8240	ppm	BDL	BDL	BDL	BDL		
trans-1,2-Dichloroethene	8240	ppm	BDL	BDL	BDL	BDL		
1,2-Dichloropropane	8240	ppm	BDL	BDL	BDL	BDL		
cis-1,2-Dichloropropene	8240	ppm	BDL	BDL	BDL	BDL		
trans-1,3-Dichloropropene	8240	ppm	BDL	BDL	BDL	BDL		
Ethanol	8240	ppm	BDL	BDL	BDL	BDL		
Ethylbenzene	8240	ppm	BDL	BDL	BDL	BDL		
Ethyl Methacrylate	8240	ppm	BDL	BDL	BDL	BDL		
2-Hexanone	8240	ppm	BDL	BDL	BDL	BDL		
Iodomethane	8240	ppm	BDL	BDL	BDL	BDL		
Methylene Chloride	8240	ppm	BDL	BDL	BDL	BDL		
2-Methyl-2-Pentanone	8240	ppm	BDL	BDL	BDL	BDL		
Styrene	8240	ppm	BDL	BDL	BDL	BDL		
1,1,2,2-Tetrachloroethane	8240	ppm	BDL	BDL	BDL	BDL		
Tetrachloroethylene	8240	ppm	BDL	BDL	BDL	BDL		
Toluene	8240	ppm	BDL	BDL	BDL	BDL		
1,1,1-Trichloroethane	8240	ppm	BDL	BDL	BDL	BDL		
1,1,2-Trichloroethane	8240	ppm	BDL	BDL	BDL	BDL		
Trichloroethylene	8240	ppm	BDL	BDL	BDL	BDL		
Trichlorofluoromethane	8240	ppm	BDL	BDL	BDL	BDL		
Vinyl Chloride	8140	ppm	BDL	BDL	BDL	BDL		
Xylene (Total)	8240	ppm	BDL	BDL	BDL	BDL		

TABLE 3B - 1
TEST PIT SAMPLES

Constituent	Method	Unit	B-5	B-6	B-7	B-8
TOTAL PETROLEUM HYDROCARBONS						
Total Petroleum Fuel Hydrocarbons	5030	ppm	BDL	BDL	BDL	
Total Petroleum Hydrocarbons	3550	ppm	BDL	BDL	BDL	
Oil & Grease	9071	ppm				
VOLATILE ORGANICS						
Acetone	8240	ppm	BDL	BDL	BDL	
Acrolein	8240	ppm	BDL	BDL	BDL	
Acrylonitrile	8240	ppm	BDL	BDL	BDL	
Benzene	8240	ppm	BDL	BDL	BDL	
Bromodichloromethane	8240	ppm	BDL	BDL	BDL	
Bromoform	8240	ppm	BDL	BDL	BDL	
Bromomethane	8240	ppm	BDL	BDL	BDL	
2-Butanone	8240	ppm	BDL	BDL	BDL	
Carbon Disulfide	8240	ppm	BDL	BDL	BDL	
Carbon Tetrachloride	8240	ppm	BDL	BDL	BDL	
Chlorobenzene	8240	ppm	BDL	BDL	BDL	
Chloroethane	8240	ppm	BDL	BDL	BDL	
2-Chloro Ethyl Vinyl Ether	8240	ppm	BDL	BDL	BDL	
Chloroform	8240	ppm	BDL	BDL	BDL	
Chloromethane	8240	ppm	BDL	BDL	BDL	
Dibromochloromethane	8240	ppm	BDL	BDL	BDL	
Dibromomethane	8240	ppm	BDL	BDL	BDL	
1,4-Dichloro-2-Butane	8240	ppm	BDL	BDL	BDL	
Dichlorodifluoromethane	8240	ppm	BDL	BDL	BDL	
1,2-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	
1,3-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	
1,4-Dichlorobenzene	8240	ppm	BDL	BDL	BDL	
1,1-Dichloroethane	8240	ppm	BDL	BDL	BDL	
1,2-Dichloroethane	8240	ppm	BDL	BDL	BDL	
1,1-Dichloroethene	8240	ppm	BDL	BDL	BDL	
trans-1,2-Dichloroethene	8240	ppm	BDL	BDL	BDL	
1,2-Dichloropropane	8240	ppm	BDL	BDL	BDL	
cis-1,3-Dichloropropene	8240	ppm	BDL	BDL	BDL	
trans-1,3-Dichloropropene	8240	ppm	BDL	BDL	BDL	
Ethanol	8240	ppm	BDL	BDL	BDL	
Ethylbenzene	8240	ppm	BDL	BDL	BDL	
Ethyl Methacrylate	8240	ppm	BDL	BDL	BDL	
2-Hexanone	8240	ppm	BDL	BDL	BDL	
Iodomethane	8240	ppm	BDL	BDL	BDL	
Methylene Chloride	8240	ppm	BDL	BDL	BDL	
2-Methyl-2-Pentanone	8240	ppm	BDL	BDL	BDL	
Styrene	8240	ppm	BDL	BDL	BDL	
1,1,2,2-Tetrachloroethane	8240	ppm	BDL	BDL	BDL	
Tetrachloroethylene	8240	ppm	BDL	BDL	BDL	
Toluene	8240	ppm	BDL	BDL	BDL	
1,1,1-Trichloroethane	8240	ppm	BDL	BDL	BDL	
1,1,2-Trichloroethane	8240	ppm	BDL	BDL	BDL	
Trichloroethylene	8240	ppm	BDL	BDL	BDL	
Trichlorofluoromethane	8240	ppm	BDL	BDL	BDL	
Vinyl Chloride	8140	ppm	BDL	BDL	BDL	
Xylene (Total)	8240	ppm	BDL	BDL	BDL	

Reissued: June 30, 1994

TABLE 3A - 2
TEST PIT SAMPLES

Constituent	Method	Unit	B-1	B-2	B-3	B-4
VOLATILE ORGANICS						
Dichlorodifluoromethane	8260	ppm				
Chloromethane	8260	ppm				
Vinyl Chloride	8260	ppm				
Bromomethane	8260	ppm				
Chloroethane	8260	ppm				
Trichlorofluoromethane	8260	ppm				
1,1-Dichloroethene	8260	ppm				
Methylene Chloride	8260	ppm				
trans-1, 2-Dichloroethene	8260	ppm				
1,1-Dichloroethane	8260	ppm				
2,2-Dichloropropane	8260	ppm				
cis-1, 2-Dichloroethene	8260	ppm				
Chloroform	8260	ppm				
Bromochloromethane	8260	ppm				
1,1,1-Trichloroethane	8260	ppm				
Carbon Tetrachloride	8260	ppm				
1,1-Dichloropropene	8260	ppm				
Benzene	8260	ppm				
1,2-Dichloroethane	8260	ppm				
Trichloroethene	8260	ppm				
1,2-Dichloropropane	8260	ppm				
Bromodichloromethane	8260	ppm				
cis-1,3-Dichloropropene	8260	ppm				
Toluene	8260	ppm				
trans-1,3-Dichloropropene	8260	ppm				
1,1,2-Trichloroethane	8260	ppm				
Tetrachloroethene	8260	ppm				
1,3-Dichloropropane	8260	ppm				
Dibromochloromethane	8260	ppm				
1,2-Dibromoethane	8260	ppm				
Chlorobenzene	8260	ppm				
1,1,1,2-Tetrachloroethane	8260	ppm				
Ethylbenzene	8260	ppm				
(m+p)-Xylene	8260	ppm				
o-Xylene	8260	ppm				
Styrene	8260	ppm				
Bromoform	8260	ppm				
Isopropylbenzene	8260	ppm				
1,1,2,2-Trichloroethane	8260	ppm				
Bromobenzene	8260	ppm				
1,2,3-Trichloropropane	8260	ppm				
n-Propylbenzene	8260	ppm				
2-Chlorotoluene	8260	ppm				
1,3,5-Trimethylbenzene	8260	ppm				
4-Chlorotoluene	8260	ppm				
t-Butylbenzene	8260	ppm				
1,2,4-Trimethylbenzene	8260	ppm				
sec-Butylbenzene	8260	ppm				
p-Isopropyltoluene	8260	ppm				
1,3-Dichlorobenzene	8260	ppm				
1,4-Dichlorobenzene	8260	ppm				
n-Butylbenzene	8260	ppm				
1,2-Dichlorobenzene	8260	ppm				
1,2-Dibromo-3-Chloropropane	8260	ppm				
1,2,4-Trichlorobenzene	8260	ppm				
Hexachlorobutadiene	8260	ppm				
Naphthalene	8260	ppm				
1,2,3-Trichlorobenzene	8260	ppm				

TABLE 3B - 2
TEST PIT SAMPLES

Constituent	Method	Unit	B-5	B-6	B-7	B-8
VOLATILE ORGANICS						
Dichlorodifluoromethane	8260	ppm				
Chloromethane	8260	ppm				
Vinyl Chloride	8260	ppm				
Bromomethane	8260	ppm				
Chloroethane	8260	ppm				
Trichlorofluoromethane	8260	ppm				
1,1-Dichloroethene	8260	ppm				
Methylene Chloride	8260	ppm				
trans-1, 2-Dichloroethene	8260	ppm				
1,1-Dichloroethane	8260	ppm				
2,2-Dichloropropane	8260	ppm				
cis-1,2-Dichloroethene	8260	ppm				
Chloroform	8260	ppm				
Bromochloromethane	8260	ppm				
1,1,1-Trichloroethane	8260	ppm				
Carbon Tetrachloride	8260	ppm				
1,1-Dichloropropene	8260	ppm				
Benzene	8260	ppm				
1,2-Dichloroethane	8260	ppm				
Trichloroethene	8260	ppm				
1,2-Dichloropropane	8260	ppm				
Bromodichloromethane	8260	ppm				
cis-1,3-Dichloropropene	8260	ppm				
Toluene	8260	ppm				
trans-1,3-Dichloropropene	8260	ppm				
1,1,2-Trichloroethane	8260	ppm				
Tetrachloroethene	8260	ppm				
1,3-Dichloropropane	8260	ppm				
Dibromochloromethane	8260	ppm				
1,2-Dibromoethane	8260	ppm				
Chlorobenzene	8260	ppm				
1,1,1,2-Tetrachloroethane	8260	ppm				
Ethylbenzene	8260	ppm				
(m+p)-Xylene	8260	ppm				
o-Xylene	8260	ppm				
Styrene	8260	ppm				
Bromoform	8260	ppm				
Isopropylbenzene	8260	ppm				
1,1,2,2-Trichloroethane	8260	ppm				
Bromobenzene	8260	ppm				
1,2,3-Trichloropropane	8260	ppm				
n-Propylbenzene	8260	ppm				
2-Chlorotoluene	8260	ppm				
1,3,5-Trimethylbenzene	8260	ppm				
4-Chlorotoluene	8260	ppm				
t-Butylbenzene	8260	ppm				
1,2,4-Trimethylbenzene	8260	ppm				
sec-Butylbenzene	8260	ppm				
p-Isopropyltoluene	8260	ppm				
1,3-Dichlorobenzene	8260	ppm				
1,4-Dichlorobenzene	8260	ppm				
n-Butylbenzene	8260	ppm				
1,2-Dichlorobenzene	8260	ppm				
1,2-Dibromo-3-Chloropropane	8260	ppm				
1,2,4-Trichlorobenzene	8260	ppm				
Hexachlorobutadiene	8260	ppm				
Naphthalene	8260	ppm				
1,2,3-Trichlorobenzene	8260	ppm				

TABLE 3A - 3
TEST PIT BORINGS

Constituent	Method	Unit	B-1	B-2	B-3	B-4
BASE-NEUTRAL & ACID EXTRACTABLE ORGANICS						
Acenaphthene	8270	ppm	BDL	BDL	BDL	BDL
Acenaphthylene	8270	ppm	BDL	BDL	BDL	BDL
Aniline	8270	ppm	BDL	BDL	BDL	BDL
Anthracene	8270	ppm	BDL	BDL	BDL	BDL
Benzo(a)Anthracene	8270	ppm	BDL	BDL	BDL	BDL
Benzo(b)Fluoranthene	8270	ppm	BDL	BDL	BDL	BDL
Benzo(k)Fluoranthene	8270	ppm	BDL	BDL	BDL	BDL
Benzo(g,h,i)Perylene	8270	ppm	BDL	BDL	BDL	BDL
Benzo(a)Pvrene	8270	ppm	BDL	BDL	BDL	BDL
Benzyl Alcohol	8270	ppm	BDL	BDL	BDL	BDL
bis(2-Chloroethoxy)Methane	8270	ppm	BDL	BDL	BDL	BDL
bis(2-Chloroethyl)Ether	8270	ppm	BDL	BDL	BDL	BDL
bis(2-Chloroisopropyl)Ether	8270	ppm	BDL	BDL	BDL	BDL
bis(2-Ethylhexyl)Phthalate	8270	ppm	BDL	BDL	BDL	BDL
4-Bromophenyl Phenyl Ether	8270	ppm	BDL	BDL	BDL	BDL
Butyl Benzyl Phthalate	8270	ppm	BDL	BDL	BDL	BDL
4-Chloroaniline	8270	ppm	BDL	BDL	BDL	BDL
1-Chloronaphthalene	8270	ppm	BDL	BDL	BDL	BDL
2-Chloronaphthalene	8270	ppm	BDL	BDL	BDL	BDL
4-Chloro-3-Methyl Phenol	8270	ppm	BDL	BDL	BDL	BDL
2-Chlorophenol	8270	ppm	BDL	BDL	BDL	BDL
4-Chlorophenyl Phenyl Ether	8270	ppm	BDL	BDL	BDL	BDL
Chrysene	8270	ppm	BDL	BDL	BDL	BDL
Dibenz(a,h)Anthracene	8270	ppm	BDL	BDL	BDL	BDL
Dibenzofuran	8270	ppm	BDL	BDL	BDL	BDL
Di-N-Butylphthalate	8270	ppm	BDL	BDL	BDL	BDL
1,3-Dichlorobenzene	8270	ppm	BDL	BDL	BDL	BDL
1,4-Dichlorobenzene	8270	ppm	BDL	BDL	BDL	BDL
1,2-Dichlorobenzene	8270	ppm	BDL	BDL	BDL	BDL
3,3'-Dichlorobenzidine	8270	ppm	BDL	BDL	BDL	BDL
2,4-Dichlorophenol	8270	ppm	BDL	BDL	BDL	BDL
2,6-Dichlorophenol	8270	ppm	BDL	BDL	BDL	BDL
Diethylphthalate	8270	ppm	BDL	BDL	BDL	BDL
N,N-Dimethylphenethylamine	8270	ppm	BDL	BDL	BDL	BDL
2,4-Dimethylphenol	8270	ppm	BDL	BDL	BDL	BDL
Dimethylphthalate	8270	ppm	BDL	BDL	BDL	BDL
4,6-Dinitro-2-Methylphenol	8270	ppm	BDL	BDL	BDL	BDL
2,4-Dinitrophenol	8270	ppm	BDL	BDL	BDL	BDL
2,4-Dinitrotoluene	8270	ppm	BDL	BDL	BDL	BDL
2,6-Dinitrotoluene	8270	ppm	BDL	BDL	BDL	BDL
Diphenylamine	8270	ppm	BDL	BDL	BDL	BDL
Di-N-Octylphthalate	8270	ppm	BDL	BDL	BDL	BDL
Fluoranthene	8270	ppm	BDL	BDL	BDL	BDL
Fluorene	8270	ppm	BDL	BDL	BDL	BDL
Hexachlorobenzene	8270	ppm	BDL	BDL	BDL	BDL
Hexachlorobutadiene	8270	ppm	BDL	BDL	BDL	BDL
Hexachlorocyclopentadiene	8270	ppm	BDL	BDL	BDL	BDL
Hexachloroethane	8270	ppm	BDL	BDL	BDL	BDL
Indeno(1,2,3-cd)Pvrene	8270	ppm	BDL	BDL	BDL	BDL
Isophorone	8270	ppm	BDL	BDL	BDL	BDL
2-Methylnaphthalene	8270	ppm	BDL	BDL	BDL	BDL
2-Methylphenol	8270	ppm	BDL	BDL	BDL	BDL
4-Methylphenol	8270	ppm	BDL	BDL	BDL	BDL
Naphthalene	8270	ppm	BDL	BDL	BDL	BDL
2-Nitroaniline	8270	ppm	BDL	BDL	BDL	BDL
3-Nitroaniline	8270	ppm	BDL	BDL	BDL	BDL
4-Nitroaniline	8270	ppm	BDL	BDL	BDL	BDL
Nitrobenzene	8270	ppm	BDL	BDL	BDL	BDL
2-Nitrophenol	8270	ppm	BDL	BDL	BDL	BDL
4-Nitrophenol	8270	ppm	BDL	BDL	BDL	BDL
N-Nitroso-Di-N-Butylamine	8270	ppm	BDL	BDL	BDL	BDL
N-Nitrosodimethylamine	8270	ppm	BDL	BDL	BDL	BDL
N-Nitrosodiphenylamine	8270	ppm	BDL	BDL	BDL	BDL
N-Nitrosodipropylamine	8270	ppm	BDL	BDL	BDL	BDL
Pentachlorophenol	8270	ppm	BDL	BDL	BDL	BDL
Phenanthrene	8270	ppm	BDL	BDL	BDL	BDL
Phenol	8270	ppm	BDL	BDL	BDL	BDL
Pvrene	8270	ppm	BDL	BDL	BDL	BDL
1,2,4,5-Tetrachlorobenzene	8270	ppm	BDL	BDL	BDL	BDL
2,3,4,6-Tetrachlorophenol	8270	ppm	BDL	BDL	BDL	BDL
1,2,4-Trichlorobenzene	8270	ppm	BDL	BDL	BDL	BDL
2,4,5-Trichlorophenol	8270	ppm	BDL	BDL	BDL	BDL
2,4,6-Trichlorophenol	8270	ppm	BDL	BDL	BDL	BDL

TABLE 3B - 3
TEST PIT BORINGS

Constituent	Method	Unit	B-5	B-6	B-7	B-8
BASE-NEUTRAL & ACID EXTRACTABLE ORGANICS						
Acenaphthene	8270	ppm	BDL	BDL	BDL	
Acenaphthylene	8270	ppm	BDL	BDL	BDL	
Aniline	8270	ppm	BDL	BDL	BDL	
Anthracene	8270	ppm	BDL	BDL	BDL	
Benzidine	8270	ppm	BDL	BDL	BDL	
Benzoic Acid	8270	ppm	BDL	BDL	BDL	
Benzo(a)Anthracene	8270	ppm	BDL	BDL	BDL	
Benzo(b)Fluoranthene	8270	ppm	BDL	BDL	BDL	
Benzo(k)Fluoranthene	8270	ppm	BDL	BDL	BDL	
Benzo(g,h,i)Perylene	8270	ppm	BDL	BDL	BDL	
Benzo(a)Pvrene	8270	ppm	BDL	BDL	BDL	
Benzyl Alcohol	8270	ppm	BDL	BDL	BDL	
bis(2-Chloroethoxy)Methane	8270	ppm	BDL	BDL	BDL	
bis(2-Chloroethyl)Ether	8270	ppm	BDL	BDL	BDL	
bis(2-Chloroisopropyl)Ether	8270	ppm	BDL	BDL	BDL	
bis(2-Ethylhexyl)Phthalate	8270	ppm	BDL	BDL	BDL	
4-Bromophenyl Phenyl Ether	8270	ppm	BDL	BDL	BDL	
Butyl Benzyl Phthalate	8270	ppm	BDL	BDL	BDL	
4-Chloroaniline	8270	ppm	BDL	BDL	BDL	
1-Chloronaphthalene	8270	ppm	BDL	BDL	BDL	
2-Chloronaphthalene	8270	ppm	BDL	BDL	BDL	
4-Chloro-3-Methyl Phenol	8270	ppm	BDL	BDL	BDL	
2-Chlorophenol	8270	ppm	BDL	BDL	BDL	
4-Chlorophenyl Phenyl Ether	8270	ppm	BDL	BDL	BDL	
Chrysene	8270	ppm	BDL	BDL	BDL	
Dibenz(a,h)Anthracene	8270	ppm	BDL	BDL	BDL	
Dibenzofuran	8270	ppm	BDL	BDL	BDL	
Di-N-Butylphthalate	8270	ppm	BDL	BDL	BDL	
1,3-Dichlorobenzene	8270	ppm	BDL	BDL	BDL	
1,4-Dichlorobenzene	8270	ppm	BDL	BDL	BDL	
1,2-Dichlorobenzene	8270	ppm	BDL	BDL	BDL	
3,3'-Dichlorobenzidine	8270	ppm	BDL	BDL	BDL	
2,4-Dichlorophenol	8270	ppm	BDL	BDL	BDL	
2,6-Dichlorophenol	8270	ppm	BDL	BDL	BDL	
Diethylphthalate	8270	ppm	BDL	BDL	BDL	
A,A-Dimethylphenethylamine	8270	ppm	BDL	BDL	BDL	
2,4-Dimethylphenol	8270	ppm	BDL	BDL	BDL	
Dimethylphthalate	8270	ppm	BDL	BDL	BDL	
4,6-Dinitro-2-Methylphenol	8270	ppm	BDL	BDL	BDL	
2,4-Dinitrophenol	8270	ppm	BDL	BDL	BDL	
2,4-Dinitrotoluene	8270	ppm	BDL	BDL	BDL	
2,6-Dinitrotoluene	8270	ppm	BDL	BDL	BDL	
Diphenylamine	8270	ppm	BDL	BDL	BDL	
Di-N-Octylphthalate	8270	ppm	BDL	BDL	BDL	
Fluoranthene	8270	ppm	BDL	BDL	BDL	
Fluorene	8270	ppm	BDL	BDL	BDL	
Hexachlorobenzene	8270	ppm	BDL	BDL	BDL	
Hexachlorobutadiene	8270	ppm	BDL	BDL	BDL	
Hexachlorocyclopentadiene	8270	ppm	BDL	BDL	BDL	
Hexachloroethane	8270	ppm	BDL	BDL	BDL	
Indeno(1,2,3-cd)Pvrene	8270	ppm	BDL	BDL	BDL	
Isophorone	8270	ppm	BDL	BDL	BDL	
2-Methylnaphthalene	8270	ppm	BDL	BDL	BDL	
2-Methylphenol	8270	ppm	BDL	BDL	BDL	
4-Methylphenol	8270	ppm	BDL	BDL	BDL	
Naphthalene	8270	ppm	BDL	BDL	BDL	
2-Nitroaniline	8270	ppm	BDL	BDL	BDL	
3-Nitroaniline	8270	ppm	BDL	BDL	BDL	
4-Nitroaniline	8270	ppm	BDL	BDL	BDL	
Nitrobenzene	8270	ppm	BDL	BDL	BDL	
2-Nitrophenol	8270	ppm	BDL	BDL	BDL	
4-Nitrophenol	8270	ppm	BDL	BDL	BDL	
N-Nitroso-Di-N-Butylamine	8270	ppm	BDL	BDL	BDL	
N-Nitrosodimethylamine	8270	ppm	BDL	BDL	BDL	
N-Nitrosodiphenylamine	8270	ppm	BDL	BDL	BDL	
N-Nitrosodipropylamine	8270	ppm	BDL	BDL	BDL	
Pentachlorophenol	8270	ppm	BDL	BDL	BDL	
Phenanthrene	8270	ppm	BDL	BDL	BDL	
Phenol	8270	ppm	BDL	BDL	BDL	
Pvrene	8270	ppm	BDL	BDL	BDL	
1,2,4,5-Tetrachlorobenzene	8270	ppm	BDL	BDL	BDL	
2,3,4,6-Tetrachlorophenol	8270	ppm	BDL	BDL	BDL	
1,2,4-Trichlorobenzene	8270	ppm	BDL	BDL	BDL	
2,4,5-Trichlorophenol	8270	ppm	BDL	BDL	BDL	
2,4,6-Trichlorophenol	8270	ppm	BDL	BDL	BDL	

TABLE 3A - 4
TEST PIT SAMPLES

Constituent	Method	Unit	B-1	B-2	B-3	B-4
RCRA METALS, Total						
Arsenic	3050/6010	ppm	3.21	74.31	66.05	62.18
Barium	3050/6010	ppm	135.08	74.66	41.33	39.07
Cadmium	3050/6010	ppm	8.86	BDL	BDL	BDL
Chromium	3050/6010	ppm	60.98	21.68	21.04	53.83
Lead	3050/6010	ppm	62.64	7.08	8.36	8.63
Mercury	7471	ppm	BDL	BDL	BDL	BDL
Selenium	3050/6010	ppm	BDL	BDL	BDL	BDL
Silver	3050/6010	ppm	2.43	BDL	BDL	BDL
TCLP METALS, Total						
Arsenic	6010	ppm	0.161	BDL	BDL	BDL
Barium	6010	ppm	3.129	0.964	0.820	0.708
Cadmium	6010	ppm	0.010	BDL	BDL	BDL
Chromium	6010	ppm	1.215	BDL	BDL	BDL
Lead	6010	ppm	0.014	BDL	BDL	BDL
Mercury	6010	ppm	BDL	BDL	0.0003	0.0004
Selenium	6010	ppm	BDL	BDL	BDL	BDL
Silver	6010	ppm	BDL	BDL	BDL	BDL

TABLE 3B - 4
TEST PIT SAMPLES

Constituent	Method	Unit	B-5	B-6	B-7	B-8
RCRA METALS. Total						
Arsenic	3050/6010	ppm	76.78	88.12	57.64	52.78
Barium	3050/6010	ppm	42.09	78.56	48.11	84.50
Cadmium	3050/6010	ppm	BDL	BDL	BDL	BDL
Chromium	3050/6010	ppm	28.01	22.29	29.83	69.88
Lead	3050/6010	ppm	7.30	9.33	9.49	7.51
Mercury	7471	ppm	0.03	BDL	BDL	BDL
Selenium	3050/6010	ppm	BDL	BDL	BDL	BDL
Silver	3050/6010	ppm	BDL	BDL	BDL	BDL
TCLP METALS. Total						
Arsenic	6010	ppm	BDL	BDL	BDL	
Barium	6010	ppm	0.544	0.838	0.742	
Cadmium	6010	ppm	BDL	BDL	BDL	
Chromium	6010	ppm	BDL	BDL	BDL	
Lead	6010	ppm	0.011	BDL	BDL	
Mercury	6010	ppm	0.0006	0.0012	0.0002	
Selenium	6010	ppm	BDL	BDL	BDL	
Silver	6010	ppm	BDL	BDL	BDL	

TABLE 4-1
MONITORING WELLS

Constituent	Method	Unit	MW-1	MW-2	MW-3	MW-4		
TOTAL PETROLEUM HYDROCARBONS								
Total Petroleum Fuel Hydrocarbons	5030	ppb	BDL	BDL	BDL	BDL		
Total Petroleum Hydrocarbons	3550	ppb	BDL	BDL	BDL	BDL		
Oil & Grease	9071	ppb						
VOLATILE ORGANICS								
Chloromethane	624	ppb	BDL	BDL	BDL	BDL		
Bromomethane	624	ppb	BDL	BDL	BDL	BDL		
Vinyl Chloride	624	ppb	BDL	BDL	BDL	BDL		
Chloroethane	624	ppb	BDL	BDL	BDL	BDL		
Methylene Chloride	624	ppb	BDL	BDL	BDL	BDL		
Trichlorofluoromethane	624	ppb	BDL	BDL	BDL	BDL		
1,1-Dichloroethene	624	ppb	BDL	BDL	BDL	BDL		
1,1-Dichloroethane	624	ppb	4.8	BDL	BDL	BDL		
trans-1,2-Dichloroethene	624	ppb	BDL	BDL	BDL	BDL		
Chloroform	624	ppb	BDL	BDL	BDL	BDL		
1,2-Dichloroethane	624	ppb	BDL	BDL	BDL	BDL		
1,1,1-Trichloroethane	624	ppb	44	BDL	BDL	BDL		
Carbon Tetrachloride	624	ppb	BDL	BDL	BDL	BDL		
Bromodichloromethane	624	ppb	BDL	BDL	BDL	BDL		
1,2-Dichloropropane	624	ppb	BDL	BDL	BDL	BDL		
cis-1,3-Dichloropropene	624	ppb	BDL	BDL	BDL	BDL		
Trichloroethene	624	ppb	BDL	BDL	BDL	BDL		
Dibromochloromethane	624	ppb	BDL	BDL	BDL	BDL		
1,1,2-Trichloroethane	624	ppb	BDL	BDL	BDL	BDL		
Benzene	624	ppb	BDL	BDL	BDL	BDL		
trans-1,3-Dichloropropene	624	ppb	BDL	BDL	BDL	BDL		
2-Chloroethyl vinyl ether	624	ppb	BDL	BDL	BDL	BDL		
Bromoform	624	ppb	BDL	BDL	BDL	BDL		
Tetrachloroethene	624	ppb	BDL	BDL	BDL	BDL		
1,1,2,2-Tetrachloroethane	624	ppb	BDL	BDL	BDL	BDL		
Toluene	624	ppb	BDL	BDL	BDL	BDL		
Chlorobenzene	624	ppb	BDL	BDL	BDL	BDL		
Ethylbenzene	624	ppb	BDL	BDL	BDL	BDL		
1,2-Dichlorobenzene	624	ppb	BDL	BDL	BDL	BDL		
1,3-Dichlorobenzene	624	ppb	BDL	BDL	BDL	BDL		
1,4-Dichlorobenzene	624	ppb	BDL	BDL	BDL	BDL		

TABLE 4 - 2
SOIL BORING SAMPLES COLLECTED FROM MONITORING WELLS

Constituent	Method	Unit	MW-1	MW-2	MW-3	MW-4		
Phenol	625	ppb	BDL	BDL	BDL	BDL		
bis(2-Chloroethyl)ether	625	ppb	BDL	BDL	BDL	BDL		
2-Chlorophenol	625	ppb	BDL	BDL	BDL	BDL		
1,3-Dichlorobenzene	625	ppb	BDL	BDL	BDL	BDL		
1,4-Dichlorobenzene	625	ppb	BDL	BDL	BDL	BDL		
1,2-Dichlorobenzene	625	ppb	BDL	BDL	BDL	BDL		
bis(2-Chloroisopropyl)ether	625	ppb	BDL	BDL	BDL	BDL		
N-Nitroso-di-n-propylamine	625	ppb	BDL	BDL	BDL	BDL		
Hexachloroethane	625	ppb	BDL	BDL	BDL	BDL		
Nitrobenzene	625	ppb	BDL	BDL	BDL	BDL		
Isophorone	625	ppb	BDL	BDL	BDL	BDL		
2-Nitrophenol	625	ppb	BDL	BDL	BDL	BDL		
2,4-Dimethylphenol	625	ppb	BDL	BDL	BDL	BDL		
bis(2-chloroethoxy)methane	625	ppb	BDL	BDL	BDL	BDL		
2,4-Dichlorophenol	625	ppb	BDL	BDL	BDL	BDL		
1,2,4-Trichlorobenzene	625	ppb	BDL	BDL	BDL	BDL		
Naphthalene	625	ppb	BDL	BDL	BDL	BDL		
Hexachlorobutadiene	625	ppb	BDL	BDL	BDL	BDL		
4-Chloro-3-methylphenol	625	ppb	BDL	BDL	BDL	BDL		
2,4,5-Trichlorophenol	625	ppb	BDL	BDL	BDL	BDL		
2-Chloronaphthalene	625	ppb	BDL	BDL	BDL	BDL		
Dimethylphthalate	625	ppb	BDL	BDL	BDL	BDL		
Acenaphthylene	625	ppb	BDL	BDL	BDL	BDL		
Acenaphthene	625	ppb	BDL	BDL	BDL	BDL		
2,4-Dinitrophenol	625	ppb	BDL	BDL	BDL	BDL		
4-Nitrophenol	625	ppb	BDL	BDL	BDL	BDL		
2,4-Dinitrotoluene	625	ppb	BDL	BDL	BDL	BDL		
2,6-Dinitrotoluene	625	ppb	BDL	BDL	BDL	BDL		
Diethylphthalate	625	ppb	BDL	BDL	BDL	BDL		
4-Chlorophenyl-phenylether	625	ppb	BDL	BDL	BDL	BDL		
Fluorene	625	ppb	BDL	BDL	BDL	BDL		
4,6-Dinitro-2-methylphenol	625	ppb	BDL	BDL	BDL	BDL		
4-Bromophenyl-phenylether	625	ppb	BDL	BDL	BDL	BDL		
Hexachlorobenzene	625	ppb	BDL	BDL	BDL	BDL		
Pentachlorophenol	625	ppb	BDL	BDL	BDL	BDL		
Phenanthrene	625	ppb	BDL	BDL	BDL	BDL		
Anthracene	625	ppb	BDL	BDL	BDL	BDL		
Di-n-butylphthalate	625	ppb	BDL	BDL	BDL	BDL		
Fluoranthene	625	ppb	BDL	BDL	BDL	BDL		
Pyrene	625	ppb	BDL	BDL	BDL	BDL		
Butylbenzylphthalate	625	ppb	BDL	BDL	BDL	BDL		
3,3'-Dichlorobenzidine	625	ppb	BDL	BDL	BDL	BDL		
Benzo(a)anthracene	625	ppb	BDL	BDL	BDL	BDL		
bis(2-Ethylhexyl)phthalate	625	ppb	BDL	BDL	BDL	BDL		
Chrysene	625	ppb	BDL	BDL	BDL	BDL		
Di-n-octylphthalate	625	ppb	BDL	BDL	BDL	BDL		
Benzo(b)fluoranthene	625	ppb	BDL	BDL	BDL	BDL		
Benzo(k)fluoranthene	625	ppb	BDL	BDL	BDL	BDL		
Benzo(a)pyrene	625	ppb	BDL	BDL	BDL	BDL		
Indeno(1,2,3-cd)pyrene	625	ppb	BDL	BDL	BDL	BDL		
Dibenz(a,h)anthracene	625	ppb	BDL	BDL	BDL	BDL		
Benzo(g,h,i)perylene	625	ppb	BDL	BDL	BDL	BDL		
Hexachlorocyclopentadiene	625	ppb	BDL	BDL	BDL	BDL		
N-Nitrosodiphenylamine	625	ppb	BDL	BDL	BDL	BDL		
Benzidine	625	ppb	BDL	BDL	BDL	BDL		
N-Nitrosodimethylamine	625	ppb	BDL	BDL	BDL	BDL		

TABLE 4-3
MONITORING WELLS

Constituent	Method	Unit	MW-1	MW-2	MW-3	MW-4		
VOLATILEORGANICS								
Dichlorodifluoromethane	8260	ppb	BDL	BDL	BDL	BDL		
Chloromethane	8260	ppb	BDL	BDL	BDL	BDL		
Vinyl Chloride	8260	ppb	BDL	BDL	BDL	BDL		
Bromomethane	8260	ppb	BDL	BDL	BDL	BDL		
Chloroethane	8260	ppb	BDL	BDL	BDL	BDL		
Trichlorofluoromethane	8260	ppb	BDL	BDL	BDL	BDL		
1,1-Dichloroethene	8260	ppb	BDL	BDL	BDL	BDL		
Methylene Chloride	8260	ppb	BDL	BDL	BDL	BDL		
trans-1, 2-Dichloroethene	8260	ppb	BDL	BDL	BDL	BDL		
1,1-Dichloroethane	8260	ppb	BDL	BDL	BDL	BDL		
2,2-Dichloropropane	8260	ppb	BDL	BDL	BDL	BDL		
cis-1,2-Dichloroethene	8260	ppb	BDL	BDL	BDL	BDL		
Chloroform	8260	ppb	BDL	BDL	BDL	BDL		
Bromochloromethane	8260	ppb	BDL	BDL	BDL	BDL		
1,1,1-Trichloroethane	8260	ppb	BDL	BDL	40	BDL		
Carbon Tetrachloride	8260	ppb	BDL	BDL	BDL	BDL		
1,1-Dichloropropene	8260	ppb	BDL	BDL	BDL	BDL		
Benzene	8260	ppb	BDL	BDL	BDL	BDL		
1,2-Dichloroethane	8260	ppb	BDL	BDL	BDL	BDL		
Trichloroethene	8260	ppb	BDL	BDL	BDL	BDL		
1,2-Dichloropropane	8260	ppb	BDL	BDL	BDL	BDL		
Bromodichloromethane	8260	ppb	BDL	BDL	BDL	BDL		
cis-1,3-Dichloropropene	8260	ppb	BDL	BDL	BDL	BDL		
Toluene	8260	ppb	BDL	BDL	BDL	BDL		
trans-1,3-Dichloropropene	8260	ppb	BDL	BDL	BDL	BDL		
1,1,2-Trichloroethane	8260	ppb	BDL	BDL	BDL	BDL		
Tetrachloroethene	8260	ppb	BDL	BDL	BDL	BDL		
1,3-Dichloropropane	8260	ppb	BDL	BDL	BDL	BDL		
Dibromochloromethane	8260	ppb	BDL	BDL	BDL	BDL		
1,2-Dibromoethane	8260	ppb	BDL	BDL	BDL	BDL		
Chlorobenzene	8260	ppb	BDL	BDL	BDL	BDL		
1,1,1,2-Tetrachloroethane	8260	ppb	BDL	BDL	BDL	BDL		
Ethylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
(m+p)-Xylene	8260	ppb	BDL	BDL	BDL	BDL		
o-Xylene	8260	ppb	BDL	BDL	BDL	BDL		
Styrene	8260	ppb	BDL	BDL	BDL	BDL		
Bromoform	8260	ppb	BDL	BDL	BDL	BDL		
Isopropylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
1,1,2,2-Trichloroethane	8260	ppb	BDL	BDL	BDL	BDL		
Bromobenzene	8260	ppb	BDL	BDL	BDL	BDL		
1,2,3-Trichloropropane	8260	ppb	BDL	BDL	BDL	BDL		
n-Propylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
2-Chlorotoluene	8260	ppb	BDL	BDL	BDL	BDL		
1,3,5-Trimethylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
4-Chlorotoluene	8260	ppb	BDL	BDL	BDL	BDL		
t-Butylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
1,2,4-Trimethylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
sec-Butylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
p-Isopropyltoluene	8260	ppb	BDL	BDL	BDL	BDL		
1,3-Dichlorobenzene	8260	ppb	BDL	BDL	BDL	BDL		
1,4-Dichlorobenzene	8260	ppb	BDL	BDL	BDL	BDL		
n-Butylbenzene	8260	ppb	BDL	BDL	BDL	BDL		
1,2-Dichlorobenzene	8260	ppb	BDL	BDL	BDL	BDL		
1,2-Dibromo-3-Chloropropane	8260	ppb	BDL	BDL	BDL	BDL		
1,2,4-Trichlorobenzene	8260	ppb	BDL	BDL	BDL	BDL		
Hexachlorobutadiene	8260	ppb	BDL	BDL	BDL	BDL		
Naphthalene	8260	ppb	BDL	BDL	BDL	BDL		
1,2,3-Trichlorobenzene	8260	ppb	BDL	BDL	BDL	BDL		

TABLE 4 - 4
MONITORING WELLS

Constituent	Method	Unit	MW-1	MW-2	MW-3	MW-4		
RCRA METALS, Dissolved								
Arsenic	200.7	ppb	BDL	BDL	BDL	BDL		
Barium	200.7	ppb	0.184	0.058	0.045	0.035		
Cadmium	200.7	ppb	BDL	BDL	BDL	BDL		
Chromium	200.7	ppb	BDL	BDL	BDL	BDL		
Lead	200.7	ppb	BDL	BDL	BDL	BDL		
Mercury	200.7	ppb	0.0003	0.0002	BDL	BDL		
Selenium	200.7	ppb	BDL	BDL	BDL	BDL		
Silver	200.7	ppb	BDL	BDL	BDL	BDL		

REFERENCE 6



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

January 15, 2009

Mr. Vincent R. Petrecca, President
Hubbell Distribution, Inc.
a.k.a. Hubbell Realty Development Corporation
584 Milford Road
Orange, CT 06477

Re: Inactive Hazardous Waste Sites Priority List
Asheville Industries
Arden, Buncombe County

Dear Mr. Petrecca:

The site listed above has been included on the October 2008 Inactive Hazardous Waste Sites Priority List (Priority List) in accordance with North Carolina General Statutes Section 130A-310.2. The Priority List is a list of sites where uncontrolled disposal, spills, or releases of hazardous substances have been identified. A special priority system (North Carolina Administrative Code Title 15A Subchapter 13C Section 0.200) is used to rank the sites in decreasing order of danger to public health and the environment.

This letter is being sent to you to fulfill our statutory duty to notify those who own and those who at present are known to be responsible for each site on the Priority List. A copy of the Priority List with each site's rank appearing in the right-hand column is attached. This list is in alphabetical order by site name to make it easier for you to locate your score.

Any responsible party that has not already done so, must take the initial abatement actions required under North Carolina groundwater quality regulations (15A NCAC 2L). Pursuant to 15A NCAC 2L .0106(b), any person conducting or controlling an activity which results in the discharge of a waste or hazardous substance to the groundwater of the State, or in proximity thereto, shall take immediate action to terminate and control the discharge, and mitigate any hazards resulting from exposure to the pollutants. Pursuant to 15A NCAC 2L .0106(c), if groundwater standards have been exceeded, you must take immediate action to eliminate the source or sources of contamination. Beyond initial abatement actions, all assessment and cleanup will be done through the Inactive Hazardous Sites Response Act (N.C.G.S. 130A-310).

Under the Inactive Hazardous Sites Response Act, persons who move forward to assess and clean up contamination, without being compelled to do so through formal legal action filed against them, are called "volunteers." To participate in the Inactive Hazardous Sites Branch's voluntary cleanup program, you will be required to enter into an administrative agreement with the Branch. If a responsible party or owner wishes to voluntarily perform a site cleanup, they should first complete a Site Cleanup Questionnaire available at <http://www.wastenotnc.org/sfhome/SiteCleanupQuestionnaire.htm>. The voluntary cleanup will proceed through the Registered Environmental Consultant Program or under direct oversight by the Branch Staff, as discussed below.

The Branch has a privatized oversight arm of the voluntary cleanup program known as the Registered Environmental Consultant ("REC") program. Based on the responses provided on the questionnaire (degree of hazard and public interest in the site), the Branch will determine whether a staff person or an REC will perform the oversight and approval of your assessment and cleanup action. Please note that having one or more of the conditions identified on the questionnaire does not necessarily preclude the site for qualifying for an REC-directed cleanup action.

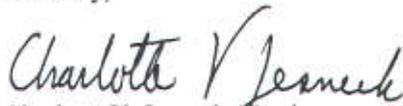
Under the REC program, the volunteer hires an environmental consulting firm, which the State has approved as having met certain qualifications, to implement a cleanup and certify that the work is being performed in compliance with regulations. In other words, the REC's certifications of compliance are in place of direct oversight by the Branch. Details of the REC program can be found at <http://www.wastenotnc.org/sfhome/recprog.htm>. If you have any questions specific to the REC Program, including how to participate, please contact the REC Program Manager, Kim Caulk, at (919) 508-8451.

If the Branch determines that the site should be assessed and cleaned up with direct State oversight, it will not be eligible for a REC-directed cleanup. Rather, the cleanup action will receive direct oversight by Branch staff.

Failure of a responsible party to take the initial abatement steps required in 15A NCAC 2L may result in the assessment of a civil penalty against that responsible party. In addition, the Branch may seek an injunction compelling compliance with the initial abatement steps required in 15A NCAC 2L. For future work beyond the initial abatement steps required pursuant to 15A NCAC 2L, a unilateral Order may be issued pursuant to § 130A-310.3 to compel assessment and cleanup.

If you have any questions, you may contact Bruce Parris, Western Regional Supervisor at (704) 235-2185, John Walch, Eastern Regional Supervisor at (919) 508-8485 or me at (919) 508-8460. You can view a Branch regional map at http://www.wastenotnc.org/sfhome/IHSB_RegionalMap.htm to determine in which region your site lies. Those who are interested in reviewing the Superfund Section's files on any of these sites may contact Scott Ross at (919) 508-8475, to schedule an appointment.

Sincerely,



Charlotte V. Jesneck, Head
Inactive Hazardous Site Branch
Superfund Section

CVJ/slb(SPLMERGELTR_2008.WPD)

Enclosure