



SEA

SAILORS ENGINEERING ASSOCIATES, INC.

1675 SPECTRUM DRIVE • LAWRENCEVILLE, GEORGIA 30043 • TEL (770) 962-5922 • FAX 962-7964

**PHASE I AND PHASE II ENVIRONMENTAL
SITE ASSESSMENTS
BEREAN AVENUE PARCEL
641 MEMORIAL DRIVE
ATLANTA, GEORGIA**

SEA JOB #032-001



SEA

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1675 SPECTRUM DRIVE • LAWRENCEVILLE, GEORGIA 30043 • TEL (770) 962-5922 • FAX 962-7964

February 5, 2003

Mr. Eric Welch
Diversified Products Group International, Inc.
P.O. Box 550405
Atlanta, GA 30355

RE: Phase I and Phase II
Environmental Site Assessments
Berean Avenue Parcel
641 Memorial Drive
Atlanta, Georgia
SEA Job #032-001

Gentlemen:

In accordance with your written authorization, Sailors Engineering Associates, Inc. (SEA) has completed our Phase I and Phase II Environmental Site Assessments for the subject site and is pleased to submit this report with our conclusions.

GENERAL

The purpose of this report is to provide Phase I and Phase II Environmental Site Assessments for a parcel located in Land Lot 21, 14th District, in Fulton County, Georgia (see Area Plan). The objective of the assessments is to identify obvious and reasonably likely sources of hazardous or regulated materials that may be associated with the subject site.

The site under investigation measures approximately 5,000 square feet and is located on the southeast corner of the intersection of Memorial Drive and Berean Avenue in Atlanta, Fulton County, Georgia. The subject site is bordered to the north by Memorial Drive, to the east by United Equipment Sales (Truck Parts), to the west by Berean Avenue and to the south by residential property. The subject site is currently a vacant lot with evidence of former residential development. The surrounding area is a mixture of residential and commercial facilities.

AREA GEOLOGY

The subject site is located in the physiographic province known as the Piedmont, which extends from the Hudson River in the north to Alabama in the south. The Piedmont is the least mountainous portion of the Appalachian Highlands. The surface of the Piedmont can be described as broadly undulating or rolling topography with low knobs or ridges, and valleys 30 to 300 feet thick. The underlying crystalline rocks of the Piedmont are metamorphic gneisses, quartzites and slates, and igneous granites and gabbros.

According to the Georgia Geologic Survey Bulletin 96 entitled *Geology of the Greater Atlanta Region*, the underlying rock unit present on the subject site is a member of the Clarkston Formation, which consists of sillimanite-garnet-quartz-plagioclase-biotite-muscovite schist interlayered with hornblende-plagioclase amphibolite. Included is a unit composed only of schist termed the Fairburn Member; and a unit similar to Clarkston undifferentiated termed the Tar Creek Member.

AREA HYDROGEOLOGY

Shallow unconfined water table conditions are present throughout the Piedmont physiographic province. Recharge to the groundwater occurs from precipitation, which averages approximately 49 inches per year within the greater Atlanta area. Rainfall occurs throughout the year, although increased amounts are typical during the spring months. Soils within the area consist predominantly of sandy silts and silty sands that allow rapid percolation of the rainfall. Typically, the infiltration of precipitation through the soil to the groundwater occurs within a few days after rainfall.

According to the Georgia Geologic Survey Information Circular 63 entitled *Ground Water in the Greater Atlanta Region*, the subject site is located on Plate 1, in Unit A. Well depths in Unit A range from 35 feet to 2,175 feet, averaging 294 feet. Well yields range from 20 gallons to 275 gallons per minute, averaging 56 gallons per minute.

HISTORICAL REVIEW AND INTERVIEWS

To determine past uses of the subject property and adjacent properties, ownership records from the present to the mid 1800s were reviewed at the Fulton County Tax Assessor's office and the Clerk of Superior Court's Record Room, both located in Atlanta, Georgia.

The subject site has a long residential history dating back well over 100 hundred years. The earliest records available indicate the subject site was owned by members of the Chastain family as early as 1854. In January of 1873, the Chastains' sold the subject site to Alexander G. McArthur and Benjamin R. Freeman. In 1885 the site was transferred to Robert D. Mann and Jack W. Johnson who in turn sold the property to Henry McDonald and others. The subject site was depicted as residential lot #1 of the Pendleton, McDonald and Elmore Subdivision dated 1889 (Deed Book R-3, Page 664). Throughout the 1900s the subject site is listed as a residential property owned by various individuals. From the mid-1920s to 1966 the subject site was owned by members of the Wright and

Beverly families. On June 14, 1966, the subject property was conveyed to Annie Rachel Beverly, the Executrix of the L.O. Wright Estate. In September of 1981, after her death, the subject property was conveyed by warranty deed to Mr. Harold N. Harrison as per Deed 7952, Page 392 of the Fulton County Records. On September 28, 2000, Mr. Harold N. Harrison released his interest in the property to Community Renewal and Redemption, L.L.C. per Quit Claim Deed 29522, Page 345. Based on our review of ownership records, no indication of former commercial / industrial development, environmental liens or suspect ownership was evident.

Additional information relating to the past or present uses of the subject site and other properties in the area was obtained from the sources listed below.

1. United States Geological Survey: Southeast Atlanta, Georgia Quadrangle, 7.5 minute series topographic map dated 1992.
2. United States Geological Survey: Northeast Atlanta, Georgia Quadrangle, 7.5 minute series topographic map dated 1992
3. United States Geological Survey: Southwest Atlanta, Georgia Quadrangle, 7.5 minute series topographic map dated 1992
4. United States Geological Survey: Northwest Atlanta, Georgia Quadrangle, 7.5 minute series topographic map dated 1992
5. United States Department of Agriculture Soil Conservation Soil Survey of Fulton County: One aerial photograph dated 1950.
6. Georgia State University Main Library: One aerial photograph dated 1949. Scale 1 inch = 200 feet.
7. Georgia State University Main Library: One aerial photograph dated 1990. Scale 1 inch = 1,200 feet.
8. Georgia State University Main Library: Sanborn Fire Insurance Maps from the late 1800s through 1950s.
9. University of Georgia Science Library: Aerial photographs dated 1960 and 1972. Scale 1 inch = 1,667 feet.
10. University of Georgia Main Library, Special Collections: Polk City Directories dated 1928 through 1991.
11. Terra Server Photographic Images (via the Internet): One aerial photograph dated 1994.

Subject Property – 641 Memorial Drive (formerly Fair Street SE)

The subject site appears on a 1928 City of Atlanta Topographic Map, and the 1932 Sanborn Fire Insurance Map as residential property. The 1949, 1955 and 1960 aerial photographs show one residential home located on the subject site. The 1972 through most recent 1994 aerial photographs show the subject property vacant as it appears today.

Bordering and Nearby Commercial Facilities of Potential Environmental Concern

The surrounding area appears predominantly residential with scattered commercial facilities dating back over 100 years. Several former gas stations and dry cleaners have occupied bordering and nearby properties based on our review of historic Sanborn Fire Insurance Maps (1800s-1950s) and Atlanta Polk's City Directories (1920s-1990s). These facilities are listed below:

(Former) Guffin Dry Cleaning / 655 Memorial Drive / 1940s
(Former) Daniel Chase Filling Station / 591 Fair Street / 1937
(Former) Used Cars / 631 Memorial Drive / 1947
(Former) Howell Service Station / 669 Memorial Drive / 1947-65
(Former) Hendricks Laundry / 563 Memorial Drive / 1947
(Former) Carroll's Texaco / 600 Memorial Drive / 1965
(Former) E-Z Food Shop-Gas / 571 Memorial Drive / 1965
(Former) A&A Laundry / 678 Memorial Drive / 1965
(Former) Sloans Dry Cleaning / 663 Memorial Drive / 1957
(Former) Whitehead Service Station / 317 Boulevard / 1937

All facilities listed above were located within the general vicinity or border the subject site. Currently, no indication of remaining USTs or current dry cleaning operations are evident. Due to the age of these former facilities, no regulatory information was available. Given their inherent use of petroleum and dry cleaning solvents, these former facilities would be considered potential sources for environmental concern.

In addition to the sources mentioned above, Mr. Steve Britt of the bordering United Equipment Sales Inc. (655 Memorial Drive) was interviewed. Mr. Britt has worked next door to the subject site for twelve years and has been familiar with the area most of his life. He explained that their truck parts warehouse was built by his father in 1969. He believes the subject site was once residential, but has been a vacant overgrown lot for as long as he can remember. Mr. Britt was unaware of a former dry cleaning facility that was once located on or adjacent to their property, but believed older structures were demolished prior to the construction of their business. Mr. Britt was unaware of any environmental impairment associated with United Equipment Sales or the subject site.

Miss. Christy Lumb of Keller Williams Real Estate was also interviewed on February 4, 2003 in reference to the subject property. To her knowledge, the subject site has remained a vacant lot for many years. She referred SEA to Mr. Jim Camp, the lead agent for the property. Mr. Camp has been familiar with the subject site for approximately 10

years. He related that the property was once owned by Mr. Harold N. Harrison who transferred the property to Community Renewal and Redemption, L.L.C. Mr. Camp was unaware of any former development of the subject site.

Mr. Sam Dickerson of Community Renewal and Redemption, L.L.C (current owner) was interviewed on February 5, 2003. Mr. Dickerson explained that he was conveyed the subject property by Quit Claim Deed from Mr. Harold N. Harrison about three years ago. To his knowledge, the subject site has been vacant for many years. He was unaware of any prior commercial development.

REGULATORY REVIEW

The following lists and reports were reviewed to determine if the subject site or properties in the surrounding vicinity were recorded. The approximate minimum search distances (AMSD) used were equal to or greater than the distances recommended in ASTM (American Society for Testing and Materials) Practice E-1527-00. For listings not mentioned in ASTM E-1527-00, a minimum search distance of an equivalent list was used.

1. United States Environmental Protection Agency CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) list dated January 22, 2003, including the CERCLIS NFRAP (No Further Remedial Action Planned) list dated April 8, 2002 (AMSD = 0.5 mile).
2. United States Environmental Protection Agency WASTELAN Preremedial Report 20 dated September 20, 2001 (AMSD = not given in E-1527-00, 0.5 mile distance searched).
3. United States Environmental Protection Agency Envirofacts Database via the Internet list dated December of 2002. The Envirofacts list has no independent significance. It is merely a listing of other lists (AMSD = not given in E-1527-00, the subject site and adjoining properties).
4. United States Environmental Protection Agency RCRIS/HWDMS (Resource, Conservation, and Recovery Information System/Hazardous Waste Data Management System) list of generators and transporters of hazardous or regulated materials dated January 22, 2003 (AMSD = the subject site and adjoining properties). RCRIS Corrective Action Sites (CORRACTS) dated June 27, 2002 (AMSD = 0.5 mile).
5. United States Environmental Protection Agency RCRIS/HWDMS list of Treatment, Storage and Disposal facilities (TSD) of hazardous or regulated materials dated January 22, 2003 (AMSD = 1.0 mile).
6. United States Environmental Protection Agency ERNS (Emergency Response Notification System) National Spill Reports available from January of 1990 through January 26, 2003 (AMSD = site only).

7. United States Environmental Protection Agency National Priorities List (NPL) dated January 22, 2003 (AMSD = 1.0 mile).
8. State of Georgia Environmental Protection Division (EPD) Emergency Response Team Field records available from January of 1990 through August of 2002 (AMSD = site only, same as ERNS).
9. State of Georgia Environmental Protection Division Underground Storage Tank Management Program (USTMP) List of leaking underground storage tanks (LEAKING UST) dated December 4, 2002 (AMSD = 0.5 mile).
10. State of Georgia EPD Solid Waste Management Program, Operating Solid Waste Facilities list dated May 9, 2002 (AMSD = 0.5 mile).
11. Georgia Department of Natural Resources (DNR) Hazardous Site Inventory (HSI) list dated July 1, 2002 (AMSD = 1.0 mile).
12. Georgia Department of Natural Resources Hazardous Site Response Act (HSRA) Release Notification Files through January of 2003 (AMSD = not given in E-1527-00, use 0.5 mile, same as LEAKING UST).
13. State of Georgia Environmental Protection Division Underground Storage Tank Management Program (USTMP) underground storage tanks (UST) registration files (AMSD = adjoining properties).
14. United States Environmental Protection Agency Civil Enforcement Docket available from 1972 to December of 2001 (AMSD = not given in E-1527-00, 0.5 mile distance searched).
15. United States Environmental Protection Agency TRI (Toxic Release Inventory) list dated January 22, 2003 (AMSD = not given in E-1527-00, 0.5 mile distance searched).
16. United States EPA, PCS (Water Permit Compliance System) list dated December of 2000 (AMSD = not given in E-1527-00, the subject site and adjoining properties searched).
17. United States EPA, AFS (Air Compliance Data and Air Facility) list dated December of 2000 (AMSD = not given in E-1527-00, the subject site and adjoining properties searched).

The subject site did not appear on any of the regulatory listings. Eight facilities appeared on various regulatory listings within the prescribed ASTM minimum search distances.

LEAKING UNDERGROUND STORAGE TANKS

Polar Boys Inc, 878 Memorial Drive is located approximately 1/2 mile east of the subject site. In 1998, two USTs were removed from this property and subsequent soil and groundwater testing indicated a petroleum release in the vicinity of the tank pit area. The soils and groundwater contaminants were well below state action levels and the Georgia EPD issued a No Further Action Required letter on May 4, 2001. Due to topographical and physiographic separation, we have no reason to believe the release incident at Polar Boys has affected the subject site.

Former Phillips 66, 603 Memorial Drive, is located approximately 2/10 of a mile west of the subject site. Three USTs were removed from this facility in February of 1998. Minor soil contamination below state action levels was identified in the immediate vicinity of the tank pit. The Georgia EPD issued a No Further Action letter on March 3, 1998. No indication of groundwater contamination or off-site migration was on record. SEA had no reason to believe the former Phillips 66 has affected the subject site.

Coosa Valley Investments, LTD, 736 Memorial Drive, is located approximately 3/10 of a mile northeast of the subject site. During the tank closure of three gasoline USTs in 1995, soil and groundwater contaminants were discovered and a Corrective Action Plan A was conducted. Groundwater concentrations were below in-stream levels and contaminated soils were over excavated to below state thresholds. The groundwater flow direction, determined by others, is to the northeast away from the subject site. Given topographical separation and the known groundwater flow direction, SEA has no reason to believe the release at Coosa Valley Investments has affected the subject site.

Blessin Tire Shop, 600 Memorial Drive is located approximately 2/10 of a mile northwest of the subject property. Two USTs associated with a former historic service station were removed from this property. Analytical testing within and adjacent to the UST tank pit revealed low petroleum concentrations below state action levels. On March 14, 2001, the Georgia EPD issued a No Further Action letter for this facility. Our file review revealed no indication of off-site migration of contaminants. SEA has no reason to believe the former USTs at Blessin Tire have affected the subject site.

Stop- N Save Chevron, 317 Boulevard SE is located approximately 2/10 of a mile southwest of the subject site. In 1996, Chevron reported a potential release incident based on inventory control to the Georgia EPD. Several environmental investigations including a CAP-A, CAP-B and a Fate and Transport Groundwater Model investigation identified free product and a large petroleum contamination plume. The groundwater flow direction was determined to be to the northeast toward the subject site. Since the late 1990s, active soil and groundwater remediation and quarterly reporting has delineated the plume to within 600 feet of the subject site just northeast of Woodward Road. A groundwater monitoring well was placed near the intersection of McDonald Street and Berean Avenue between the subject site and the release incident. Since its installation in the late 1990s, no groundwater contaminants have been identified at this location. Contaminant levels within the plume have fallen drastically since the late

1990s, and no indication of continued migration is predicted. Given the on-going clean-up effort and delineated contaminant plume, SEA has no reason to believe Chevron has affected the subject site.

HSRA NOTIFICATION

Capital Mortgage Corp., 878 through 940 Memorial Drive is located approximately 4/10 of a mile northeast of the subject site. During a Phase II Environmental investigation of this property in 2000, a concentration of the regulated substance styrene (79 micrograms per liter) was identified. The reportable quantity screening method (RQSM) calculations indicated a groundwater pathway score of 5.5 and an on-site pathway score was 11.1 which are below the threshold scores of 10 and 20, respectively. On January 26, 2001, the Georgia DNR stated that a release exceeding a reportable quantity had not occurred on this property. This facility was also reviewed by the Georgia EPD Underground Storage Tank Management Program for the use of former USTs and was discussed in the Leaking Underground Storage Tank section under Polar Boys Inc. (former UST owner). Given topographical and physiographic separation, SEA has no reason to believe this facility has affected the subject site.

EPA CERCLIS NFRAP

Euclid Theater, 1099 Euclid Avenue Northeast, is located approximately 1-mile northeast of the subject site. In July of 1981, approximately fifty 55-gallon capacity drums containing paints, oily wastes, acids, halogenated solvents, ammonia and flyash were discovered in the theater. Some of the containers observed were leaking. The containers were removed from the building, and no further investigation was performed on the site. Euclid Theatre is topographically and physiographically separated from the subject site. Due to topographic conditions, we believe the incident associated with Euclid Theatre has not affected the subject site.

Larkin Coils, 519 Memorial Drive, is located approximately 4/10 of a mile west and down gradient of the subject site. This facility appeared on the CERCLIS NFRAP and Georgia DNR HSI listings for low groundwater concentrations of Trichloroethene, a solvent believed to have been used for parts cleaning. No evidence of off-site migration has been documented at this facility. Due to topographical separation and our file review, we have no reason to believe Larkin Coils has affected the subject site.

VISUAL INSPECTION

On January 21, 2003, Mr. Scott Gober, Staff Environmental Scientist conducted a visual inspection of the subject site and surrounding properties. The subject site is indicated on the Area and Site Plans. The purpose of the inspection was to locate any obvious signs of contamination present at the surface of the property, such as discolored soil, stressed vegetation, improperly dumped materials or containers, or evidence of activity, which may have an adverse environmental affect on the subject property.

The site under investigation occupies roughly 5,000 square feet and measures approximately 50 feet along Memorial Drive to the north, and 100 feet along Berean Avenue to the west. The subject site slopes moderately from the south to the north toward Memorial Drive. The subject property is currently vacant and over grown. Historically, the subject site was residentially developed, however, no existing foundation was identified. With the exception of scattered non-hazardous trash and debris, no evidence of hazardous materials, under ground storage tanks, or suspect environmental practices was observed.

Surrounding properties were inspected as part of our visual inspection. The surrounding area is comprised of residential and light commercial properties. United Equipment Sales borders the subject site to the east and operates as a truck parts warehouse. No indication of manufacturing operations, the use or storage of hazardous materials, or USTs was evident. Bordering to the south are two residential properties, to the west is Berean Avenue and a vacant lot, and to the north is Memorial Drive and Immanuel Baptist Church and Fellowship Hall. Our inspection of current activities on bordering and nearby properties has revealed no suspect environmental conditions or concerns.

PHASE II INVESTIGATION

During our historical review, several former dry cleaners and service stations were identified bordering or within the vicinity of the subject site. A Phase II Environmental Investigation was conducted to determine if the past operations associated with these facilities had affected the groundwater of the subject site. SEA installed two temporary groundwater monitoring wells on January 27 and 28, 2003. One well was placed along the northeastern property line and the second adjacent to the northwest property line.

The drill rig and auger equipment were steam cleaned prior to arrival on site. A laboratory grade Alconox soap was diluted with potable water and used for the wash. The monitoring wells were constructed using clean, 2.0-inch diameter individually wrapped PVC screen and casing. Slotted screen (0.010 inch) was installed in the wells and brought to the ground surface with solid PVC riser. A graded sand filter pack was placed around the screened portion of the well casings approximately two feet above the top of the screen. After installation, the monitoring wells were properly developed by removing a minimum of three well volumes of groundwater to allow groundwater from the formation to recharge. Once the groundwater had stabilized, the wells were sampled and representative groundwater samples were immediately packed in ice and transported under chain of custody to Advanced Chemistry Labs, Inc. located in Atlanta, Georgia.

The groundwater samples collected from the wells were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B and for Polynuclear Aromatic Hydrocarbons (PAH) by EPA Method 8270C. The laboratory analytical data was received by SEA on February 3, 2003. No VOCs or PAH was present in the groundwater samples obtained from TMW-1 and TMW-2 at levels above the method detection limit. Based on the findings from our Phase II investigation, there are no indications that past operations

associated with the former dry cleaning facilities and service stations have affected the groundwater of the subject site. Laboratory analysis data sheets are included in the Appendix.

RELATED INVESTIGATIONS

Concurrent to our Phase I Environmental Site Assessment, SEA conducted a geotechnical investigation on the subject property. The geotechnical investigation consisted of four soil test borings advanced to auger refusal (rock) at depths ranging from thirty to forty-five feet below the ground surface. The soils encountered were classified as residual soils with no indication of fill material. No evidence of buried debris, land filling activities or petroleum or chemical odors were identified in any of the soil borings.

CONCLUSIONS

1. As indicated by the deed records, aerial photographs, and personal interviews, the subject site was historically residential property dating back over 100 years. In the late 1950s to early 1960s the residential structure was demolished. The subject site has remained a vacant lot since that time. No stressed vegetation or stained soil or evidence of underground storage tanks was observed on the subject property
2. The subject site did not appear on any of the regulatory listings. Eight facilities appeared on various regulatory listings within the prescribed ASTM minimum search distances.

Polar Boys Inc, 878 Memorial Drive
Euclid Theatre/1099 Euclid Avenue
Former Phillips 66, 603 Memorial Drive
Coosa Valley Investments, LTD, 736 Memorial Drive
Blessin Tire Shop, 600 Memorial Drive
Stop- N Save Chevron, 317 Boulevard SE
Capital Mortgage Corp., 878 through 940 Memorial Drive
Larkin Coils, 519 Memorial Drive

Files were closely reviewed for all of these facilities at the Georgia DNR Hazardous Waste office and the Georgia EPD USTMP office in Atlanta, Georgia. Due to topographic and physiographic conditions, we believe the release incidents and/or contamination associated with the above referenced sites have not affected the subject property.

3. During our historical review, several service stations and dry cleaning facilities were identified which border or lie within the vicinity of the subject site. Given the age of these former facilities, no regulatory information was available. Due to their inherent use of petroleum products and dry cleaning solvents, these facilities were identified as potential sources for environmental concern.

To further investigate, SEA installed two temporary groundwater monitoring wells along the northern portion of the subject site. Groundwater samples were collected from the wells and analyzed for VOCs and PAH compounds. No VOCs or PAH compounds were present at levels above the method detection limit. Based on the findings from our Phase II investigation, we have no reason to believe past operations associated with bordering and nearby facilities have affected the groundwater of the subject site.

4. We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-00 for the Berean Avenue Parcel, 641 Memorial Drive, Atlanta, Fulton County, Georgia. With the exceptions of item #3, our assessment revealed no evidence of recognized environmental conditions in connection with the subject property. Our Phase II investigation addresses item #3, and there are no indications that past operations associated with bordering and nearby commercial facilities have affected the groundwater of the subject site.

If we can be of further assistance to you on this project, please contact us at your convenience.

Respectfully submitted,

SAILORS ENGINEERING ASSOCIATES, INC.

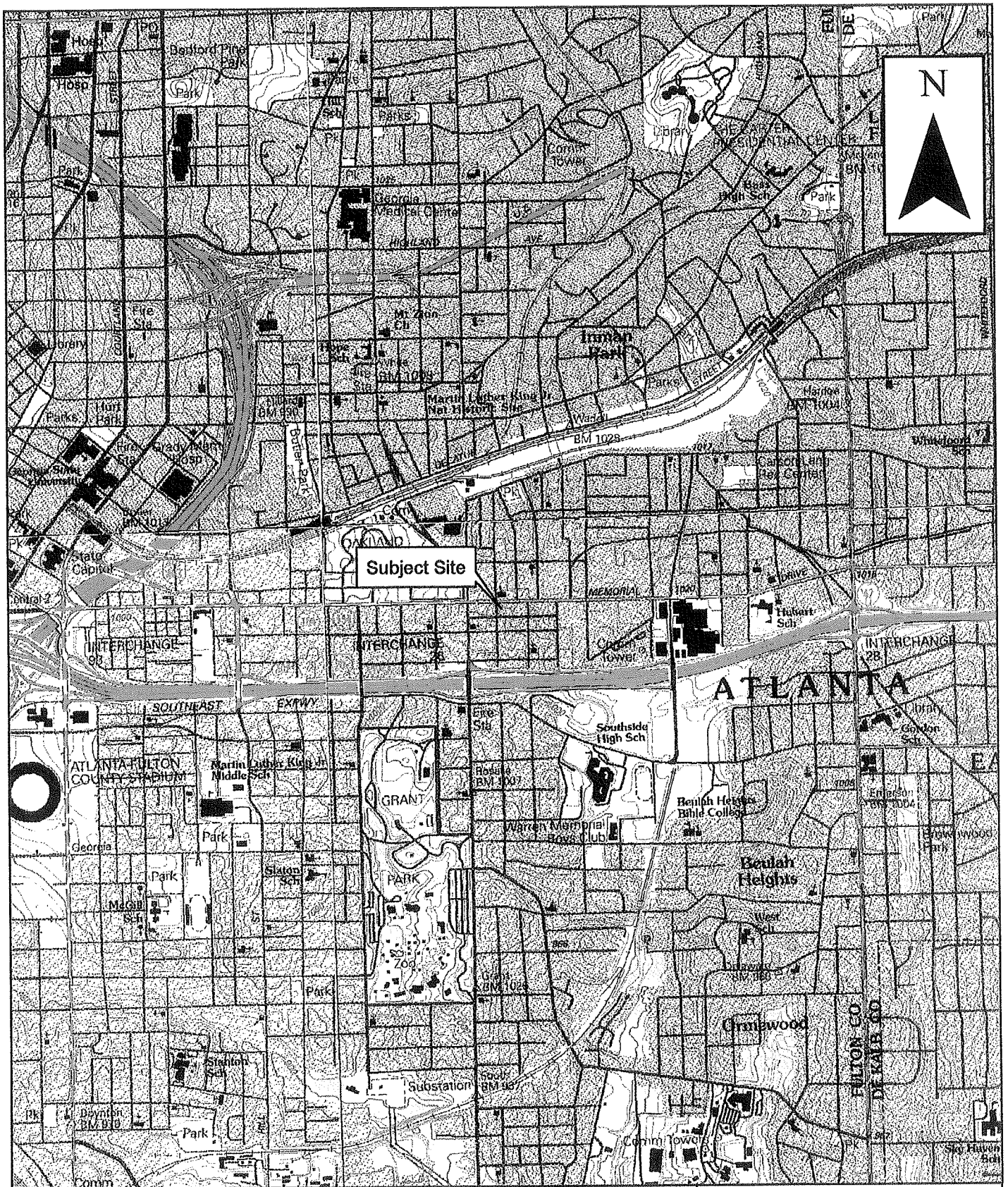


A handwritten signature in cursive script, appearing to read "Scott L. Gober".

Scott L. Gober, Staff Environmental Scientist

A handwritten signature in cursive script, appearing to read "Jim D. Sailors".
Jim D. Sailors, P.E.

APPENDIX



Taken from USGS Southeast Atlanta,
Northwest Atlanta, Northeast Atlanta,
and Store Mountain Quadrangles

Scale 1:24,000

AREA MAP BEREAN AVENUE PARCEL

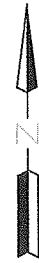
641 Memorial Drive
Atlanta, GA 30303

Job # 032-001

SEA

RESIDENTIAL

CHURCH



AUTO
REPAIR



MEMORIAL DRIVE (former Fair Street SE)

3 FORMER GAS
STATIONS
BLVD & MEM



VACANT

BEREAN AVENUE
(former Badger Street)

TMW-2

TMW-1

641 Memorial Dr.
(VACANT)

FORMER
DRY CLEANER
and GAS STATION



ASPHALT PARKING

655 Memorial Dr.

UNITED EQUIPMENT
SALES (TRUCK PARTS)

RETAIL STORE
(former Residential)

RESIDENTIAL

SITE PLAN

Scale: 1" = 30'

BEREAN AVENUE PARCEL

641 Memorial Drive
Atlanta, Georgia

Job No: 032-001





A VIEW OF THE SUBJECT LOT FACING EAST



A VIEW OF THE BORDERING UNITED EQUIPMENT SALES TO THE EAST



BORDERING RESIDENTIAL HOMES TO THE SOUTH



ADJACENT CHURCH ACROSS MEMORIAL DRIVE TO THE NORTH

Phone: (770) 409-1444
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3039 Amwiler Road • Suite 100 • Atlanta, GA 30360
 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

Client: Sailors Engineering Assoc., Inc.
 1675 Spectrum Drive
 Lawrenceville, GA 30043-0000

Client Proj #: 032-001
ACL Project #: 41027
Date Received: 01/28/2003
Date Reported: 02/03/2003

Contact: Mr. Scott Gober

Volatile Organics (5030B/8260B)

Sample ID: TMW-1

Matrix: Water
Date Sampled: 01/27/2003
Date Extracted:
Date Analyzed: 01/30/2003
Analyst: DB

ACL Sample #: 196954 **Units:** µg/L

| <u>Analyte</u> | <u>Result</u> | <u>PQL</u> | <u>Analyte</u> | <u>Result</u> | <u>PQL</u> |
|---------------------------|---------------|------------|---------------------------|---------------|------------|
| Acetone | BQL | 100 | 1,2-Dichloroethane | BQL | 5 |
| Acrolein | BQL | 50 | 1,1-Dichloroethene | BQL | 5 |
| Acrylonitrile | BQL | 50 | cis-1,2-Dichloroethene | BQL | 5 |
| Benzene | BQL | 5 | trans-1,2-Dichloroethene | BQL | 5 |
| Bromobenzene | BQL | 5 | 1,2-Dichloropropane | BQL | 5 |
| Bromochloromethane | BQL | 5 | 1,3-Dichloropropane | BQL | 5 |
| Bromodichloromethane | BQL | 5 | 2,2-Dichloropropane | BQL | 5 |
| Bromoform | BQL | 5 | 1,1-Dichloropropene | BQL | 5 |
| Bromomethane | BQL | 10 | cis-1,3-Dichloropropene | BQL | 5 |
| tert-Butanone | BQL | 100 | trans-1,3-Dichloropropene | BQL | 5 |
| n-Butylbenzene | BQL | 5 | Ethylbenzene | BQL | 5 |
| sec-Butylbenzene | BQL | 5 | Hexachlorobutadiene | BQL | 5 |
| tert-Butylbenzene | BQL | 5 | 2-Hexanone | BQL | 50 |
| Carbon disulfide | BQL | 5 | Isopropylbenzene | BQL | 5 |
| Carbon tetrachloride | BQL | 5 | p-Isopropyltoluene | BQL | 5 |
| Chlorobenzene | BQL | 5 | 4-Methyl-2-pentanone | BQL | 50 |
| Chloroethane | BQL | 10 | Methylene chloride | BQL | 5 |
| 2-Chloroethylvinyl ether | BQL | 10 | Naphthalene | BQL | 5 |
| Chloroform | BQL | 5 | n-Propylbenzene | BQL | 5 |
| Chloromethane | BQL | 10 | Styrene | BQL | 5 |
| 2-Chlorotoluene | BQL | 5 | 1,1,1,2-Tetrachloroethane | BQL | 5 |
| 1-Chlorotoluene | BQL | 5 | 1,1,2,2-Tetrachloroethane | BQL | 5 |
| 2-Dibromo-3-chloropropane | BQL | 5 | Tetrachloroethene | BQL | 5 |
| Dibromochloromethane | BQL | 5 | Toluene | BQL | 5 |
| 1,2-Dibromoethane | BQL | 5 | 1,2,3-Trichlorobenzene | BQL | 5 |
| 1-Bromomethane | BQL | 5 | 1,2,4-Trichlorobenzene | BQL | 5 |
| 1,2-Dichlorobenzene | BQL | 5 | 1,1,1-Trichloroethane | BQL | 5 |
| 1,3-Dichlorobenzene | BQL | 5 | 1,1,2-Trichloroethane | BQL | 5 |
| 1,4-Dichlorobenzene | BQL | 5 | Trichloroethene | BQL | 5 |
| Dichlorodifluoromethane | BQL | 10 | Trichlorofluoromethane | BQL | 5 |
| 1,1-Dichloroethane | BQL | 5 | 1,2,3-Trichloropropane | BQL | 5 |

BQL = Below Quantitation Limit
 - Less than Quantitation Limit, Approximate Value
 PL = Practical Quantitation Limit

Marion Adams
Marion Adams, QA/QC Manager

ACL**ADVANCED CHEMISTRY LABS, INC.**

Phone: (770) 408-1444
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e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30380
P.O. Box 88610 • Atlanta, GA 30356
www.advancedchemistrylabs.com

Client: Sailors Engineering Assoc., Inc.
1675 Spectrum Drive
Lawrenceville, GA 30043-0000

Client Proj #: 032-001
ACL Project #: 41027
Date Received: 01/28/2003
Date Reported: 02/03/2003

Contact: Mr. Scott Gober

Volatile Organics (5030B/8260B)

Sample ID: TMW-1

Matrix: Water
Date Sampled: 01/27/2003
Date Extracted:
Date Analyzed: 01/30/2003
Analyst: DB

ACL Sample #: 196954 Units: µg/L

| <u>Analyte</u> | <u>Result</u> | <u>PQL</u> |
|------------------------|---------------|------------|
| 1,2,4-Trimethylbenzene | BQL | 5 |
| 1,3,5-Trimethylbenzene | BQL | 5 |
| Vinyl acetate | BQL | 50 |
| Vinyl chloride | BQL | 2 |
| m & p-Xylenes | BQL | 10 |
| o-Xylene | BQL | 5 |

BQL = Below Quantitation Limit
L = Less than Quantitation Limit, Approximate Value
PQL = Practical Quantitation Limit

Phone: (770) 409-1444
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e-mail: acl@mindspring.com

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P.O. Box 88610 • Atlanta, GA 30356
www.advancedchemistrylabs.com

Client: Sailors Engineering Assoc., Inc.
1675 Spectrum Drive
Lawrenceville, GA 30043-0000

Client Proj #: 032-001
ACL Project #: 41027
Date Received: 01/28/2003
Date Reported: 02/03/2003

Contact: Mr. Scott Gober

Polynuclear Aromatic Hydrocarbons (3510C/8270C)

Sample ID: TMW-1

Matrix: Water
Date Sampled: 01/27/2003
Date Extracted: 01/29/2003
Date Analyzed: 02/03/2003
Analyst: RB

ACL Sample #: 196954 **Units:** µg/L

| <u>Analyte</u> | <u>Result</u> | <u>PQL</u> |
|------------------------|---------------|------------|
| Acenaphthene | BQL | 10 |
| Acenaphthylene | BQL | 10 |
| Anthracene | BQL | 10 |
| Benzo(a)anthracene | BQL | 10 |
| Benzo(a)pyrene | BQL | 10 |
| Benzo(b)fluoranthene | BQL | 10 |
| Benzo(g,h,i)perylene | BQL | 10 |
| Benzo(k)fluoranthene | BQL | 10 |
| Chrysene | BQL | 10 |
| Dibenz(a,h)anthracene | BQL | 10 |
| Fluoranthene | BQL | 10 |
| Fluorene | BQL | 10 |
| Indeno(1,2,3-cd)pyrene | BQL | 10 |
| 1-Methylnaphthalene | BQL | 10 |
| Naphthalene | BQL | 10 |
| Phenanthrene | BQL | 10 |
| Pyrene | BQL | 10 |

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Client: Sailors Engineering Assoc., Inc.
 1675 Spectrum Drive
 Lawrenceville, GA 30043-0000

Client Proj #: 032-001
ACL Project #: 41027
Date Received: 01/28/2003
Date Reported: 02/03/2003

Contact: Mr. Scott Gober

Volatile Organics (5030B/8260B)

Sample ID: TMW-2

Matrix: Water

Date Sampled: 01/28/2003

Date Extracted:

Date Analyzed: 01/30/2003

Analyst: DB

ACL Sample #: 196955

Units: µg/L

| Analyte | Result | PQL | Analyte | Result | PQL |
|---------------------------|--------|-----|---------------------------|--------|-----|
| Acetone | BQL | 100 | 1,2-Dichloroethane | BQL | 5 |
| Acrolein | BQL | 50 | 1,1-Dichloroethene | BQL | 5 |
| Acrylonitrile | BQL | 50 | cis-1,2-Dichloroethene | BQL | 5 |
| Benzene | BQL | 5 | trans-1,2-Dichloroethene | BQL | 5 |
| Bromobenzene | BQL | 5 | 1,2-Dichloropropane | BQL | 5 |
| Bromochloromethane | BQL | 5 | 1,3-Dichloropropane | BQL | 5 |
| Bromodichloromethane | BQL | 5 | 2,2-Dichloropropane | BQL | 5 |
| Bromoform | BQL | 5 | 1,1-Dichloropropene | BQL | 5 |
| Bromomethane | BQL | 10 | cis-1,3-Dichloropropene | BQL | 5 |
| -Butanone | BQL | 100 | trans-1,3-Dichloropropene | BQL | 5 |
| -Butylbenzene | BQL | 5 | Ethylbenzene | BQL | 5 |
| sec-Butylbenzene | BQL | 5 | Hexachlorobutadiene | BQL | 5 |
| tert-Butylbenzene | BQL | 5 | 2-Hexanone | BQL | 60 |
| Carbon disulfide | BQL | 5 | Isopropylbenzene | BQL | 5 |
| Carbon tetrachloride | BQL | 5 | p-Isopropyltoluene | BQL | 5 |
| Chlorobenzene | BQL | 5 | 4-Methyl-2-pentanone | BQL | 50 |
| Chloroethane | BQL | 10 | Methylene chloride | BQL | 5 |
| 2-Chloroethylvinyl ether | BQL | 10 | Naphthalene | BQL | 5 |
| Chloroform | BQL | 5 | n-Propylbenzene | BQL | 5 |
| Chloromethane | BQL | 10 | Styrene | BQL | 5 |
| 2-Chlorotoluene | BQL | 5 | 1,1,1,2-Tetrachloroethane | BQL | 5 |
| 4-Chlorotoluene | BQL | 5 | 1,1,2,2-Tetrachloroethane | BQL | 5 |
| 2-Dibromo-3-chloropropane | BQL | 5 | Tetrachloroethene | BQL | 5 |
| Dibromochloromethane | BQL | 5 | Toluene | BQL | 5 |
| 1,2-Dibromoethane | BQL | 5 | 1,2,3-Trichlorobenzene | BQL | 5 |
| Dibromomethane | BQL | 5 | 1,2,4-Trichlorobenzene | BQL | 5 |
| 1,2-Dichlorobenzene | BQL | 5 | 1,1,1-Trichloroethane | BQL | 5 |
| 1,3-Dichlorobenzene | BQL | 5 | 1,1,2-Trichloroethane | BQL | 5 |
| 1,4-Dichlorobenzene | BQL | 5 | Trichloroethene | BQL | 5 |
| Dichlorodifluoromethane | BQL | 10 | Trichlorofluoromethane | BQL | 5 |
| 1,1-Dichloroethane | BQL | 5 | 1,2,3-Trichloropropane | BQL | 5 |

BQL = Below Quantitation Limit

~ = Less than Quantitation Limit, Approximate Value

PQL = Practical Quantitation Limit

ACL**ADVANCED CHEMISTRY LABS, INC.**

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Client: Sailors Engineering Assoc., Inc.
1675 Spectrum Drive
Lawrenceville, GA 30043-0000

Client Proj #: 032-001
ACL Project #: 41027
Date Received: 01/28/2003
Date Reported: 02/03/2003

Contact: Mr. Scott Gober

Volatile Organics (5030B/8260B)

Sample ID: TMW-2

Matrix: Water
Date Sampled: 01/28/2003
Date Extracted:
Date Analyzed: 01/30/2003
Analyst: DB

ACL Sample #: 196955 Units: µg/L

| Analyte | Result | PQL |
|------------------------|--------|-----|
| 1,2,4-Trimethylbenzene | BQL | 5 |
| 1,3,5-Trimethylbenzene | BQL | 5 |
| Vinyl acetate | BQL | 50 |
| Vinyl chloride | BQL | 2 |
| m & p-Xylenes | BQL | 10 |
| o-Xylene | BQL | 5 |

BQL = Below Quantitation Limit
L = Less than Quantitation Limit, Approximate Value
PQL = Practical Quantitation Limit

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Client: Sailors Engineering Assoc., Inc.
1675 Spectrum Drive
Lawrenceville, GA 30043-0000

Client Proj #: 032-001
ACL Project #: 41027
Date Received: 01/28/2003
Date Reported: 02/03/2003

Contact: Mr. Scott Gaber

Polynuclear Aromatic Hydrocarbons (3510C/8270C)

Sample ID: TMW-2

Matrix: Water
Date Sampled: 01/28/2003
Date Extracted: 01/29/2003
Date Analyzed: 02/03/2003
Analyst: RB

ACL Sample #: 196955 **Units:** µg/L

| <u>Analyte</u> | <u>Result</u> | <u>PQL</u> |
|------------------------|---------------|------------|
| Acenaphthene | BQL | 10 |
| Acenaphthylene | BQL | 10 |
| Anthracene | BQL | 10 |
| Benzo(a)anthracene | BQL | 10 |
| Benzo(a)pyrene | BQL | 10 |
| Benzo(b)fluoranthene | BQL | 10 |
| Benzo(g,h,i)perylene | BQL | 10 |
| Benzo(k)fluoranthene | BQL | 10 |
| Chrysene | BQL | 10 |
| Dibenz(a,h)anthracene | BQL | 10 |
| Fluoranthene | BQL | 10 |
| Fluorene | BQL | 10 |
| Indeno(1,2,3-cd)pyrene | BQL | 10 |
| 1-Methylnaphthalene | BQL | 10 |
| Naphthalene | BQL | 10 |
| Phenanthrene | BQL | 10 |
| Pyrene | BQL | 10 |



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| | | | |
|------------------------------------------------------------------------------------------------------|--|---------------------------------------------|--|
| Company Name: Sailors Eng | | Phone #: 770 962-5922 | |
| Company Address: 1675 Spectrum Dr | | Fax #: 770 962-7964 | |
| Project Manager: Scott Gober | | Site Location: 641 Memorial Drive | |
| Client Project: (#) 032-001 | | (Name) Scott Gober | |
| I attest that the proper field sampling procedures were used during the collection of these samples. | | | |
| Field Sample ID | | Method Preserved | |
| Matrix | | Sampling | |
| # Container | | Water | |
| Air | | Soil | |
| Sludge | | Product | |
| Other | | HCl | |
| HNO ₃ | | H ₂ SO ₄ | |
| Ice | | None | |
| Other | | Date | |
| Time | | Date | |
| Remarks | | Remarks | |
| Priority (24 hr) <input type="checkbox"/> | | Special Handling | |
| Rush (48 hr) <input type="checkbox"/> | | ACL Contact | |
| Rush (72 hr) <input type="checkbox"/> | | Quote # | |
| Normal <input checked="" type="checkbox"/> | | P. O. 5 | |
| Level 1 <input type="checkbox"/> | | QA/QC Level | |
| Level 2 <input type="checkbox"/> | | Other <input type="checkbox"/> | |
| Date | | Received by: | |
| Time | | Time | |
| Date | | Received by: | |
| Time | | Time | |
| Date | | Received by Laboratory: | |
| Waybill # | | Waybill # | |

L O G O F B O R I N G

SHEET 1 OF 2
BORING NO.

CONTRACTED WITH: Diversified Products Group International

TMW-1

PROJECT NAME: Berean Avenue Parcel

JOB NO.
032-001

DATE:
01/27/03

LOCATION: Atlanta, Georgia

| ELEV. (ft) | DESCRIPTION | DEPTH IN FEET | SAMPLES | | | NOTES |
|---------------|--------------------------------------------------------|---------------------|---------|------|----------|--------------------------------|
| | | | NO. | TYPE | BLOWS/6" | |
| | Topsoil - 1.0" brown sandy silt with a little organics | | | | | |
| | Brown sand with a little silt | 1 | | | | Drilling medium |
| | | 2 | | | | |
| | | 3 | | | | |
| | | 4 | | | | |
| | | 5 | | | | |
| | | 6 | | | | |
| | | 7 | | | | |
| | | 8 | | | | |
| | | 9 | | | | |
| | | 10 | | | | |
| | | 11 | | | | |
| | Brown sand with a trace of silt (saprolite) | 12 | | | | |
| | | 13 | | | | |
| | | 14 | | | | Drilling firm |
| | | 15 | | | | |
| | | 16 | | | | |
| | | 17 | | | | |
| | | 18 | | | | |
| | | 19 | | | | |
| | | 20 | | | | |
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| | | 22 | | | | |
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| | | 24 | | | | |
| | | 25 | | | | |
| | | 26 | | | | |
| | | 27 | | | | |
| | | 28 | | | | |
| | | 29 | | | | |
| | | 30 | | | | |
| | | 31 | | | | Drilling hard |
| | | 32 | | | | |
| | | 33 | | | | |
| | | 34 | | | | |
| | | 35 | | | | |
| | | 36 | | | | |
| | | 37 | | | | Water table at 36.8 on 1/28/03 |
| | | 38 | | | | |
| | | 39 | | | | |
| | | 40 | | | | |

SEA

L O G O F B O R I N G

SHEET 2 OF 2
BORING NO.
TMW-1

CONTRACTED WITH: Diversified Products Group International

PROJECT NAME: Berean Avenue Parcel

JOB NO.
032-001

DATE:
01/27/03

LOCATION: Atlanta, Georgia

| ELEV. (ft) | DESCRIPTION | DEPTH IN FEET | SAMPLES | | | NOTES |
|---------------|---------------------------------|---------------------|---------|------|----------|------------------------------------------------------------------------------------|
| | | | No. | TYPE | BLOWS/6" | |
| | Brown sand with a trace of silt | 41 | | | | Drilling firm |
| | | 42 | | | | |
| | | 43 | | | | |
| | | 44 | | | | |
| | | 45 | | | | |
| | Auger refusal at 45.5 feet | 46 | | | | |
| | | 47 | | | | |
| | | 48 | | | | |
| | | 49 | | | | |
| | | 50 | | | | Note: 2.0" diameter PVC pipe temporarily installed to obtain a ground water sample |
| | | 51 | | | | |
| | | 52 | | | | |
| | | 53 | | | | |
| | | 54 | | | | |
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SEA

L O G O F B O R I N G

SHEET 1 OF 2
BORING NO.

CONTRACTED WITH: Diversified Products Group International

TMW-2

PROJECT NAME: Berean Avenue Parcel

JOB NO.
032-001

DATE:
01/28/03

LOCATION: Atlanta, Georgia

| ELEV. (ft) | DESCRIPTION | DEPTH IN FEET | SAMPLES | | | NOTES |
|---------------|---------------------------------------------|---------------------|---------|------|----------|--------------------------------|
| | | | NO. | TYPE | BLOWS/6" | |
| | Brown sand with a little silt | 1 | | | | Drilling medium |
| | | 2 | | | | Drilling firm |
| | | 3 | | | | |
| | | 4 | | | | |
| | | 5 | | | | |
| | | 6 | | | | |
| | | 7 | | | | |
| | | 8 | | | | |
| | | 9 | | | | |
| | | 10 | | | | |
| | | 11 | | | | |
| | | 12 | | | | |
| | | 13 | | | | |
| | Brown sand with a trace of silt (saprolite) | 14 | | | | |
| | | 15 | | | | |
| | | 16 | | | | |
| | | 17 | | | | |
| | | 18 | | | | |
| | | 19 | | | | |
| | | 20 | | | | |
| | | 21 | | | | |
| | | 22 | | | | |
| | | 23 | | | | |
| | | 24 | | | | Drilling hard |
| | | 25 | | | | |
| | | 26 | | | | |
| | | 27 | | | | |
| | | 28 | | | | |
| | | 29 | | | | |
| | | 30 | | | | |
| | | 31 | | | | |
| | | 32 | | | | |
| | | 33 | | | | |
| | | 34 | | | | |
| | | 35 | | | | |
| | | 36 | | | | |
| | | 37 | | | | |
| | | 38 ∇ | | | | Water table at 38.5 on 1/28/03 |
| | | 39 $\frac{1}{2}$ | | | | |
| | | 40 | | | | |

SEA

L O G O F B O R I N G

SHEET 2 OF 2
BORING NO.

CONTRACTED WITH: Diversified Products Group International

TMW-2

PROJECT NAME: Berean Avenue Parcel

JOB NO.
032-001

DATE:
01/28/03

LOCATION: Atlanta, Georgia

| ELEV. (ft) | DESCRIPTION | DEPTH IN FEET | SAMPLES | | | NOTES |
|---------------|----------------------------|---------------------|---------|------|----------|------------------------------------------------------------------------------------|
| | | | No. | TYPE | BLOWS/6" | |
| | | 41 | | | | Drilling firm |
| | | 42 | | | | |
| | Auger refusal at 42.5 feet | 43 | | | | Note: 2.0" diameter PVC pipe temporarily installed to obtain a ground water sample |
| | | 44 | | | | |
| | | 45 | | | | |
| | | 46 | | | | |
| | | 47 | | | | |
| | | 48 | | | | |
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SEA