SITE INVESTIGATION REPORT

WORK ASSIGNMENT D004433-16

NORTH FRANKLIN STREET SITE
WATKINS GLEN (V)

SITE NO. 8-49-002
SCHUYLER (C), NY

Prepared for:
NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 Broadway, Albany, New York 12233

Denise M. Sheehan, Commissioner

DIVISION OF ENVIRONMENTAL REMEDIATION

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Final
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FIELD INVESTIGATION LETTER REPORT

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VILLAGE OF WATKINS GLEN, NEW YORK

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1.0 INTRODUCTION

URS Corporation (URS) is pleased to present the New York State Department of Environmental Conservation (NYSDEC) with this site investigation report for the investigation fieldwork completed between September and November 2006 in the vicinity of the above referenced site.

The purpose of this investigation was to: 1) delineate the extent of petroleum impacted soil and groundwater in the vicinity of the SG-03 soil-gas conduit location and; 2) determine if two former filling stations located on North Franklin Street are the potential source(s) of the petroleum contamination.

The fieldwork for this investigation was completed in general accordance with the *Site Investigation Project Management Work Plan/ Budget Estimate* for the site submitted to the NYSDEC and approved in July 2006. The tasks associated with the field investigation consisted of the following:

- Task 1 – Geophysical Survey
- Task 2 – Soil Boring and Sampling/Groundwater Sampling
- Task 3 – Underground Storage Tank Sampling
- Task 4 – Soil-Gas Conduit Sampling
- Task 5 – Investigation Area Survey

1.1 Site Background

The North Franklin Street inactive hazardous waste disposal site is an approximately 0.3 acre parcel of land situated in the Village of Watkins Glen, Schuyler County. The site is located in an urban area approximately 400 feet south of Seneca Lake (Figure 1). Two (2) structures formerly existed on site. The building referred to as the "Former Auto Museum" was a single-story metal building on a concrete slab. The second structure was referred to as the "Former Dry Cleaning Building." This was a two-story brick building that also included two (2) unoccupied single-story brick sheds to the east and the "VFW Building attached to the south." The former dry cleaning building and former auto museum were vacant and were demolished during June

2006 under the Brownfield Cleanup Program. The cleanup is necessary to address groundwater beneath the site that has been contaminated with dry cleaning chemicals known as volatile organic compounds (VOCs), primarily tetrachloroethene (perchloroethene or PCE).

1.2 Previous Investigations

URS completed a soil-gas investigation in the vicinity of the North Franklin Street site in July 2005 to determine if soil-gas in the vicinity of the site had been impacted by contaminated groundwater originating from the site. The fieldwork associated with this investigation consisted of the installation and sampling of 13 new soil-gas conduits (Figure 2). URS personnel supervised the installation of the soil-gas conduits between July 12, 2005 and July 13, 2005, and conducted the soil-gas conduit sampling on July 18, 2005. A total of 13 soil-gas conduits (SG-01 through SG-13) were installed. URS collected 13 one (1) hour soil gas samples plus two (2) field duplicate samples.

VOCs were detected at every soil-gas conduit location (Figure 3), with the highest concentration detected in the sample collected from SG-03 (benzene at 22,700 ug/m3 and m, p-xylene at 6,430 ug/m3). However, chlorinated VOCs were only detected in the samples collected from soil-gas conduits SG-01, SG-02, SG-04, SG-06, SG-07 and SG09 through SG-12, with the highest concentration detected in the sample collected from SG-02 (chloroform at 214.83 ug/m3). PCE was detected in samples collected from conduits SG-06, SG-07, SG-09, SG-10 and SG-12, at concentrations ranging from 3.26 ug/m3 to 35.3 ug/m3. Trichloroethene (TCE) was detected in the sample collected from conduit SG-09, at a concentration of 12.4 ug/m3.

It was determined from the soil-gas investigation that a non-site related source of petroleum contamination existed and was responsible for the elevated VOCs detected at SG-03. URS was directed by the NYSDEC to delineate the extent of petroleum impacted groundwater in the vicinity of the SG-03 soil-gas conduit location (Captain Bill's) and to determine if two former filling stations (Clifford Motors and 15-21 Franklin Street) located on North Franklin Street are the potential source(s) of the petroleum contamination.

1.3 Investigation Area History

The area that was the focus of this investigation consisted of three separate properties located to the west and northwest of the North Franklin Street site. URS reviewed Sanborn maps

(Appendix A) of the investigation area (1886, 1891, 1897, 1903, 1908, 1914, 1924, 1938 and 1955) to identify potential historic sources of the petroleum contamination found in SG-03. URS also reviewed United States Geologic Survey (USGS) aerial photographs (1944, 1957, 1960 and 1985) of the study area (Appendix B). The aerial photographs were not useful because of the low resolution of the photographs and these represented the only aerial photographs that were available. URS conducted a search of the NYSDEC spill website and was assisted by regional NYSDEC personnel. No record of any tanks or tank closures was found for any of the three properties being investigated. The description and a brief history of each of the three properties is found below.

1.3.1 15-21 North Franklin Street

The southern most property included in the investigation is located at 15 to 21 North Franklin Street. Although the property covers three street addresses (15, 17 and 21) the property is owned by a single property owner and is one contiguous property. The property is located on the west side of North Franklin Street and its northern edge is located south of the intersection of North Franklin Street and Division Street (Figure 4). Photographs of the property may be found in Appendix C.

A review of the Sanborn maps indicated that the Hurd & Brown and Saw Mill occupied the property from 1886 to 1897 and a lumber shed occupied the adjacent property at 25 North Franklin Street. The 1903 Sandborn indicated that a veneer manufacturing company occupied the site building and that the lumber shed at 25 North Franklin Street had been replaced with a salt well and a building. The site building contained a hardware store in 1908 and was vacant in 1914. The 1924 Sanborn map indicates that the previous building had been removed and replaced with a residence/filling station at 15 North Franklin Street with a single gasoline tank located on the east side of the residence/filling station along North Franklin Street. The 1938 and 1955 Sanborn maps indicate the presence of three additional tanks along the southern side of the residence/ filling station starting at the southeast corner. An additional two tanks are located along North Franklin Street, one east of the northeast corner of the building and one east of the southeast corner of the building.

1.3.2 Clifford Motors

The middle property included in the investigation is located on North Franklin Street and is the current location of Clifford Motors, which uses the property as a car lot. This property apparently does not have an address on North Franklin Street and is identified on the County of Schuyler Tax Map, Village of Watkins Glen, Map No. 65.09, Section 1, Parcel No. 33. The property is located at the west side of North Franklin Street and is located between State Route 14 on the north, the intersection of North Franklin Street and Division Street on the south and Madison Street on the east (Figure 4). Photographs of the property may be found in Appendix C.

A review of the Sanborn maps indicates that the northern ¾ of the property was the site of the Lakeshore Hotel between 1886 and 1914. The southern ¼ of the property, along Division Street, was occupied by a single structure, which during the same time period served as a bottling company, a storage building and a tailor shop. Starting in 1924, the Lakeshore Hotel no longer occupied the northern ¾ of the property and the structure on the southern ¼ of the property housed an automobile garage. The 1938 Sanborn indicated a filling station in the middle of the property with a gasoline tank and two gasoline tanks are located on the east side of the garage. The 1955 Sanborn identified the garage structure as a filling station, the filling station in the middle of the property is absent and no gasoline tanks are noted on the property.

1.3.3 1 North Franklin Street (Captain Bill's)

The northern most property included in the investigation is located at 1 North Franklin Street and is the current location of Captain Bill's, which conducts boat tours of Seneca Lake. The property is located at the northern terminus of North Franklin Street on the east side of State Route 14 and is located between the intersection of North Franklin Street and Lincoln Street on the south and Seneca Lake on the north and Seneca Harbor Station (3 North Franklin Street), which is a restaurant, to the east (Figure 4). A historic and currently active railroad line is located along the northeast property line along Seneca Lake. Photographs of the property may be found in Appendix C.

A review of the Sanborn maps indicated that the property was undeveloped between 1886 and 1897, although a train station occupied the current location of the Seneca Harbor Station to the east and a foundry was located at the northwest edge of the property. A small structure

occupied the property between 1903 and 1908 and was absent in 1914. Watkins Salt Company operated two salt wells on the property between 1924 and 1955 and a structure serving as a restaurant and an office occupied the location of Captain Bill's building.

2.0 FIELD ACTIVITIES

The field activities conducted as part of this site investigation were sequenced to most effectively assess potential impacts of the study area on the environment. These field activities were conducted between September 26, 2006 and November 6, 2006, and include the following tasks:

- Geophysical Survey
- Soil Boring and Sampling/Groundwater Sampling
- Underground Storage Tank Sampling
- Soil-Gas Conduit Sampling
- Investigation Area Survey

2.1 Geophysical Survey

URS contracted Radar Solutions International of Waltham, Massachusetts (Radar Solutions) to conduct a geophysical survey of the study area to locate the buried utilities; potential buried metallic objects and potential underground storage tanks (USTs). The survey was conducted between September 26, 2006 and September 27, 2006 and utilized both time-domain electromagnetic (EM) techniques and ground penetrating radar (GPR). A URS geologist was present for all associated geophysical field activities.

A reference grid was established on each of the three properties, which coincided with the Geoprobe sampling grid, prior to collecting the geophysical data. The reference grid at each property was marked at 10-foot intervals along both the north-south and east-west axis.

A Geonics Model EM-61 time-domain induction meter was used to detect buried metal to a maximum depth of 12 feet. The use of the EM-61 minimized the effects of over-head power lines and surface metal object (i.e., cars, manholes, surface debris). Data was collected at 0.5 second intervals and at and field markers every 10 feet along grid lines spaced 2.5 feet apart.

A GSSI SIR-3000 digital radar system and a 400 MHz antenna was use to perform the GPR survey. GPR data were acquired along lines space 2.5 to 5.0 feet apart. Radar Solutions and URS painted the boundaries of suspect objects in the field.

A map summarizing the geophysical results for the 15 to 21 North Franklin Street, Clifford Motors property and Captain Bills property may be found on Figures 5, 6 and 7 respectively. A complete geophysical survey report is included in Appendix D. The data generated from this survey, in conjunction with the historic Sanborn map review were used to determine potential boring locations.

2.2 Soil Borings and Sampling

Geoprobe borings were advanced to delineate the extent of petroleum impacted soil and groundwater in the vicinity of the SG-03 soil-gas conduit location (Captain Bill's) and to determine if two former filling stations (Clifford Motors and 15-21 Franklin Street) located on North Franklin Street are the potential source(s) of the petroleum contamination. The boring locations were selected based upon the findings of the geophysical survey and in conjunction with the historic Sanborn map review. A regional NYSDEC representative approved all boring locations in the field before the start of the fieldwork.

A total of 41 borings were advanced across the three properties: fifteen borings were advanced on the 15-21 Franklin Street property (Figure 8); fifteen borings were advanced on the Clifford Motors property (Figure 9); and eleven borings were advanced on the Captain Bill's property (Figure 10). The borings were advanced between October 17 and October 20, 2006.

URS contracted Geologic NY Inc. of Homer, New York (Geologic) to advance the borings using a track-mounted Geoprobe unit. The borings were advanced to a maximum of 16 feet below ground surface (bgs) with 2 inch outside diameter (O.D.) acetate lined Macrocore sampler to approximately two feet below the water table, which was encountered between 5 to 15 feet bgs. A URS geologist scanned each Macrocore sample with a MiniRae 2000 photoionization detector (PID) at two (2) foot intervals, and described the subsurface materials encountered. Descriptions of the cores and related information from each boring were recorded on soil boring logs (Appendix E). All downhole equipment was decontaminated with a non-phosphate detergent and potable water between each sample collected.

A total of 31 soil samples plus quality assurance/ quality control (QA/QC) samples were collected from select borings; eight soil samples were collected from the 15-21 Franklin Street property; thirteen soil samples were collected from the Clifford Motors property; and ten soil samples were collected from the Captain Bill's property. Soil samples were collected from the interval exhibiting the highest PID reading or from just above water table if no elevated PID readings were encountered.

Soil samples collected for laboratory analyses were placed in pre-cleaned sample containers supplied by the analytical laboratory. The sample containers were labeled with a unique sample identification number and maintained at approximately 4°C in dedicated ice chests. A chain-of-custody (COC) form was maintained and accompanied the sample containers to Mitken Corporation of Warwick, Rhode Island, which is a New York State Department of Health New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis by Spill Technology and Remediation Series (STARS) volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260B and STARS semi-volatile organic compounds (SVOCs) by USEPA Method 8270C.

2.2.1 Additional Soil Samples

In addition to the soil samples collected for STARS VOCs by USEPA Method 8260B and STARS SVOCs by USEPA Method 8270C, URS collected one soil sample from the Clifford Motors property and one sample from the Captain Bill's property on October 20, 2006, for future analyses as directed by the regional NYSDEC representative. The soil samples were labeled with a unique sample identification number, transported under COC control, and stored in a freezer at the URS-Buffalo office.

On November 21, 2006, the NYSDEC requested that URS send the samples for analyses. The samples were shipped under COC control to Mitken Corporation for analyses for VOCs by USEPA Method 8260B, SVOCs by USEPA Method 8270C, total petroleum hydrocarbon (TPH) for gasoline via USEPA Method 8015M Gas Range Organics (GRO) and TPH diesel via USEPA Method 8015M Diesel Range Organics (DRO).

2.2.2 Groundwater Sampling

A total of 26 groundwater samples plus quality assurance/ quality control (QA/QC) samples were collected from select borings: seven groundwater samples were collected from the 15-21 Franklin Street property; eleven groundwater samples were collected from the Clifford Motors property; and eight groundwater samples were collected from the Captain Bill's property. Groundwater samples were collected from 0 to 1 foot below the water table.

The Geoprobe® unit was used to drive a screen point sampler to approximately one foot below the water table. The screen point was threaded into the leading end of a probe rod. While the sampler was driven to the desired depth, O-ring seals at the drive head and expendable drive points provided a watertight seal. At the desired depth, chase rods were used to enable the retraction of the tool sting while the screen is held in place. A minimum of 1 gallon of water was purged prior to the collection of a groundwater sample using dedicated high-density polyethylene (HDPE) tubing and a peristaltic pump. Following the collection of the groundwater samples, the borings were backfilled with bentonite chips to within 6 inches of the surface and the surface was repaired using materials similar to those found at the boring location.

Groundwater samples collected for laboratory analyses were placed in pre-cleaned sample containers supplied by the analytical laboratory. The sample containers were labeled with a unique sample identification number and maintained at approximately 4°C in dedicated ice chests. A COC form was maintained and accompanied the sample containers to Mitken Corporation of Warwick, Rhode Island for analysis by STARS VOCs by USEPA Method 8260B and STARS SVOCs by USEPA Method 8270C.

2.3 Underground Storage Tank Sampling

During a meeting at the site on June 20, 2006, an UST fill port was found at the Clifford Motors property at approximately 230 north by 68 west. The bottom of the UST was measured to be approximately 5.0 feet bgs and appeared to contain approximately 2.4 feet of black, non-aqueous, oily liquid. On September 27, 2006 URS personnel collected one sample from the tank to determine the type of product for disposal purposes.

The depth to the bottom of the tank was verified with a retractable steel tape measure to be approximately 5.0 feet below ground surface (bgs). Approximately 2.67 feet of liquid was

found to be in the bottom of the tank. URS used a water finding paste to determine that approximately 2 inches of the black, non-aqueous, oily liquid was floating on top of water in the tank. URS used a peristaltic pump and dedicated/disposable HDPE tubing to collect a sample of the black, non-aqueous, oily liquid. Photographs of the fill port and product measurement may be found in Appendix C.

The sample collected for laboratory analyses was placed in pre-cleaned sample containers supplied by the analytical laboratory. The sample containers were labeled with a unique sample identification number and maintained at approximately 4°C in dedicated ice chests. A COC form was maintained and accompanied the sample containers to Life Science Laboratories of East Syracuse, New York, which is a NYSDOH ELAP certified laboratory for analysis using USEPA Method 310.13.

2.4 Soil-Gas Conduit Sampling

A soil-gas sample was collected from soil-gas conduit SG-03 on September 26, 2006. The soil-gas sample was collected using a laboratory six-liter Summa canister, in accordance with the procedures outlined in the Field Sampling Plan (URS, July 2005). A helium tracer gas was used to verify that infiltration of outdoor air was not occurring during sample collection and no elevated concentrations of helium (>10%) were detected prior to or following the sample collection at the soil-gas conduit. In addition, an ambient air sample was collected from an up-wind position. The soil-gas and ambient air samples were collected over a one-hour period using laboratory supplied and calibrated flow controllers. Photographs of the sampling of the soil-gas conduit may be found in Appendix C.

A COC form was maintained and accompanied the sample containers to Severn Trent Laboratories (STL) of Burlington, Vermont, which is a NYSDOH ELAP certified laboratory for analysis for benzene, ethylbenzene, toluene and xylene using USEPA Compendium Method TO-15

2.5 Investigation Area Survey

A survey was conducted on November 7, 2006 by URS surveyors to locate the following items on all three properties: building corners; roads; sidewalks; three geophysical survey grids; the 41Geoprobe boring locations; and key site features. Vertical control was referenced to the

New York State Plane Coordinates, North American Vertical Datum of 1988 (NAVD 1988) and horizontal control was referenced to the New York State Plane West, 1983 North American Datum (NAD 1983). Survey notes are provided in Appendix F. All surveying and mapping was performed under the supervision of a New York State-licensed land surveyor.

3.0 SUBSURFACE CONDITIONS

3.1 Geophysical Survey Results

The findings of the geophysical survey performed at each of the three properties are summarized below. A complete geophysical survey report is included in Appendix D.

3.1.1 15-21 North Franklin Street

The combined results for the EM-61 and GPR survey and interpreted results for the 15-21 North Franklin Street property are shown on Figure 5.

- A possible 1,000-gallon capacity UST exists at approximately 65 north by 35 west. This object was detected by the EM-61 and the GPR.
- A possible 1,000-gallon capacity UST exists at approximately 57 north by 35 west. This object was detected by the EM-61 and the GP
- A possible 500-gallon capacity UST exists at approximately 2 north by 35 west. This object was detected by the EM-61 and the GPR.

3.1.2 Clifford Motors

The combined results for the EM-61 and GPR survey and interpreted results for the Clifford Motors property are shown on Figure 6.

- A possible UST exists at approximately 267 north by 20 east. This object was detected by the EM-61 only.
- A possible UST exists at approximately 270 north by 33 east. This object was detected by the EM-61 only.
- A possible UST exists at approximately 237 north by 48 east. This object was detected by the EM-61 only.
- A possible UST exists at approximately 243 north by 61 east. This object was detected by the EM-61 only.

- A possible UST or oil water separator exists at approximately 229 north by 68 east. This object was detected by the EM-61 and the GPR.
- A possible small UST exists at approximately 286 north by 43 east. This object was detected by the EM-61 and the GPR.
- A possible small UST exists at approximately 314 north by 18 east. This object was detected by the EM-61 and the GPR.

3.1.3 Captain Bill's

The combined results for the EM-61 and GPR survey and interpreted results for the Captain Bill's property are shown on Figure 7.

- A possible UST, buried utilities or subsurface structure exists at approximately 100 north by 30 east. This object was detected by the EM-61 only.
- A possible UST exists at approximately 30 north by 70 east. This object was detected by the EM-61 only.

3.2 Geology of Investigation Areas

3.2.1 15-21 North Franklin Street

A total of fifteen borings (SG-01 through SG-15) were advanced on the 15-21 North Franklin Street property (Figure 8). The general geology at the property consists of: black to brown fill material consisting of clayey silt to silty sand with varying amounts of slag, brick and ash (0.5 to 4.5 feet thick) overlying; silty clay with trace amounts of roots and gravel (4.0 to 9.0 feet in thickness) overlying; a silty sand to sand containing varying amounts of silt and gravel. At one location, SG-10, weathered shale bedrock was encountered at approximately 8.0 feet bgs.

PID screening results for the soil cores ranged from zero to 985 parts per million (ppm). The elevated PID readings were encountered in the borings surrounding and east/ northeast of the possible USTs located at approximately 65 north by 35 west. The description of soil samples collected from the borings at the 15-21 North Franklin Street property may be found in Table 1.

Groundwater at the property was generally encountered in the silty sand to sand unit and ranged from 6.8 to 12.0 feet bgs.

3.2.2 Clifford Motors

A total of fifteen borings (SG-17 through SG-30) were advanced on the Clifford Motors property (Figure 9). The general geology at the property consists of: black to brown fill material consisting of asphalt with a sand and gravel sub-base (0.5 to 1.5 feet thick) overlying; silty clay with trace amounts of sand and gravel (1.5 to 7.5 feet thick) overlying; a sand and gravel with trace amounts of silty clay.

PID screening results for the soil cores ranged from zero to 2,018 parts per million (ppm). The elevated PID readings were encountered across the entire site but were generally highest east and northeast of the possible USTs located at approximately 229 north by 68 east, 286 north by 43 east and 314 north by 18 east. The description of soil samples collected from the borings at the Clifford Motors property may be found in Table 1.

Groundwater at the property was generally encountered in the sand and gravel unit and ranged from 4.0 to 12.0 feet bgs

3.2.3 Captain Bill's

A total of eleven borings (SG-31 through SG-41) were advanced on the Captain Bill's property (Figure 10). The general geology at the property consists of: black to brown fill material consisting of asphalt with a sand and gravel sub-base (0.5 to 1.5 feet thick) overlying; a sand and gravel with trace amounts of clay (0 to 5.0 feet thick) overlying; silty clay with trace amounts of sand and gravel (0.5 to 3.5 feet thick) overlying; a sand and gravel with trace amounts of silty clay.

PID screening results for the soil cores ranged from zero to 3,585 parts per million (ppm). The elevated PID readings were highest south of the site building across the entire east/west extent of the sampling grid. The description of soil samples collected from the borings at the Captain Bill's property may be found in Table1.

Groundwater at the property was generally encountered in the sand and gravel unit and ranged from 4.8 to 8.6 feet bgs.

3.2.4 Investigation Area Hydrogeology

The groundwater at the properties was generally encountered within the sand and gravel unit. The silty clay unit overlying the sand and gravel unit acts as a confining unit. Investigations at the North Franklin Street site have indicated that the silty clay unit is a discontinuously confining unit in the area and is absent northeast of the North Franklin Street site. Historic water level measurements from the North Franklin Street site indicate that the groundwater in the area of the investigation is generally flowing in a north to northeast direction towards Seneca Lake.

4.0 LABORATORY ANALYTICAL RESULTS

A limited data validation was performed on all the samples following the guidelines in USEPA Region II *Validating Canisters of Volatile Organics in Ambient Air,* Rev. 0*,* April 1994; USEPA Region II *CLP Organics Data Review and Preliminary Review* Validation Guidelines, SOP HW-6, Revision 12, March 2001; and the analytical methods. The validation included: a review of holding times and completeness of all required deliverables; a review of quality control (QC) results (blanks, instrument tunings, calibration standards, duplicate analyses, and laboratory control sample recoveries) to determine if the data are within the protocol-required limits and specifications; a determination that all samples were analyzed using established and agreed upon analytical protocols; an evaluation of the raw data to confirm the results provided in the data summary sheets; and a review of laboratory data qualifiers. Qualifications applied to the data include 'U' (non-detect), 'J' (estimated concentration), 'UJ' (estimated quantitation limit), and 'R' (rejected).

A Data Usability Summary Report (DUSR) was prepared following the guidelines provided in NYSDEC Division of Environmental Remediation *Guidance for the Development of Data Usability Summary Reports*, dated June 1999. This DUSR was submitted under separate cover.

4.1 Soil Boring Samples

All soil samples were analyzed for VOCs and SVOCs and the detected results were compared to NYSDEC *Technical and Administrative Guidance Memorandum* #4046 (TAGM) recommended soil cleanup objectives (RSCOs). Table 2 shows all detected compounds and RSCO exceedances are circled.

4.1.1 15-21 North Franklin Street

A total of eight soil samples were collected from the 15-21 Franklin Street property.

Nine VOCs (benzene, ethylbenzene, xylenes (total), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, and n-propylbenzene) were detected in soil samples at levels exceeding their respective RSCOs. These compounds exceeded their respective RSCOs at only two sample locations (GB-12 and GB-13). The total VOC

concentrations at GB-12 [350, 400 micrograms per kilogram (µg/kg)] exceeded the RSCO for total VOCs (10,000µg/kg). Soil sample locations and their corresponding analytical results for VOCs that exceed RSCOs at the 15-21 Franklin Street property are depicted on Figure 11.

Two SVOCs (benzo(a)pyrene and naphthalene) were detected in soil samples at levels exceeding their respective RSCOs. These compounds also exceeded their respective RSCOs only at GB-12.

No sample location exceeded the total SVOC RSCO (500,000 µg/kg). Soil sample locations and their corresponding analytical results for SVOCs that exceed RSCOs at the 15-21 Franklin Street property are depicted on Figure 11. Table 2a provides a statistical summary of the detected contaminants in soil samples at the 15-21 Franklin Street property.

4.1.2 Clifford Motors

A total of thirteen soil samples and two duplicate samples were collected from the Clifford Motors property.

Eight VOCs (benzene, ethylbenzene, xylenes (total), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-butylbenzene, and n-propylbenzene) were detected in soil samples at levels exceeding their respective RSCOs. Nine sample locations and one sample duplicate reported VOCs at concentrations above RSCOs (GB-17, GB-17 (dup-1), GB-20, GB-22, GB-25, GB-26, GB-27, GB-28, GB-29, and GB-30). The total VOC concentration at GB-17 (dup-1), GB-45, GB-26, GB-28, GB-29 and GB-30 (40,770, 33,951, 68,300, 46,330, 23,609 and 279,500µg/kg respectively) exceeded the RSCO for total VOCs (10,000µg/kg). Soil sample locations and their corresponding analytical results for VOCs that exceed RSCOs at the Clifford Motors property are depicted on Figure 12.

Six SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluorathene, benzo(k)fluoranthene, chrysene and dibenz(a,h)anthracene) were detected in soil samples at levels exceeding their respective RSCOs. Three sample locations and two samples duplicates reported SVOCs at concentrations above RSCOs [GB-17 (dup-1), GB-23, GB-23 (dup-2), GB-29, and GB-30]. No sample location exceeded the total SVOC RSCO (500,000 µg/kg). Soil sample locations and their corresponding analytical results for SVOCs that exceed RSCOs at the

Motors property are depicted on Figure 12. Table 2b provides a statistical summary of the detected contaminants in soil samples at the Clifford Motors property.

4.1.3 Captain Bill's

A total of ten soil samples and one duplicate sample were collected from the Captain Bill's property.

Nine VOCs (benzene, ethylbenzene, xylenes (total), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, and n-propylbenzene) were detected in soil samples at levels exceeding their respective RSCOs. Four sample locations and one sample duplicate reported VOCs at concentrations above RSCOs [GB-31, GB-32, GB-38, GB-38 (dup-4-6-7), and GB-40]. The total VOC concentrations at GB-31, GB-32, GB-38 (dup-4-6-7), GB-38 and GB-40 (318,900, 48,150, 44,450, 48,060, and 57,660 µg/kg respectively) exceeded the RSCO for total VOCs (10,000 µg/kg). Soil sample locations and their corresponding analytical results for VOCs that exceed RSCOs at the Captain Bill's property are depicted on Figure 13.

Six SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluorathene, benzo(k)fluoranthene, chrysene and dibenz(a,h)anthracene) were detected in soil samples at levels exceeding their respective RSCOs. Five sample locations reported SVOCs at concentrations above RSCOs (GB-33, GB-34, GB-37, GB-40 and GB-41). No sample location exceeded the total SVOC RSCO (500,000 µg/kg). Soil sample locations and their corresponding analytical results for SVOCs that exceed RSCOs at the Captain Bill's property are depicted on Figure 13. Table 2c provides a statistical summary of the detected contaminants in soil samples at the Captain Bill's property.

4.1.4 Additional Soil Samples

At the time of this final report the analytical results for the additional analyses had not been validated by URS. The results will be discussed in a letter report addendum.

4.2 Groundwater Samples

All groundwater samples collected were analyzed for STARS VOCs, STARS SVOCs, and the detected results were compared to groundwater standards found in the NYSDEC Technical Operations and Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" issued in June 1998 and updated in April 2000, Class GA (Table 3). Groundwater analytical results for total benzene, toluene, ethylbenzene and xylene (BTEX), total VOCs and total SVOCs at each sample location is shown on Figure 14.

4.2.1 15-21 North Franklin Street

A total of seven groundwater samples were collected from the 15-21 Franklin Street property. Table 3a provides a statistical summary of the detected contaminants in groundwater samples at the 15-21 Franklin Street property.

Thirteen VOCs (benzene, toluene, ethylbenzene, xylenes (total), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, methyl tert-butyl ether, isopropylbenzene, 4-isopropyltoluene, naphthalene, n-butylbenzene, n-propylbenzene, and sec-butylbenzene) were detected in groundwater samples at levels exceeding Class GA groundwater standards. VOCs were reported above groundwater standards at four sample locations (GB-09, GB-12, GB-13, and GB-15) that are adjacent to and northeast of the possible USTs located at approximately 65 north and 35 west. The sample location with the highest concentration of total VOCs was GB-13 with 20,326 micrograms per liter (μg/L).

One SVOC (naphthalene) was detected in groundwater samples at levels exceeding Class GA groundwater standards. Naphthalene exceeded its respective groundwater standards at four sample locations (GB-09, GB-12, GB-13, and GB-15) that are adjacent to and northeast of the possible USTs located at approximately 65 north and 35 west. The sample location with the highest concentration of total SVOCs was GB-12 with 391 μg/L.

4.2.2 Clifford Motors

A total of eleven groundwater samples and two duplicate samples were collected from the Clifford Motors property. Table 3b provides a statistical summary of the detected contaminants in groundwater samples at the Clifford Motors property.

Twelve VOCs (benzene, toluene, ethylbenzene, xylenes (total), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, 4-isopropyltoluene, naphthalene, n-butylbenzene, n-propylbenzene, and sec-butylbenzene) were detected in groundwater samples at levels exceeding Class GA groundwater standards. VOCs were reported above groundwater standards at eleven sample locations (GB-17, GB-20, GB-21, GB-22, GB-24, GB-25, GW-26, GB-27, GB-28, GB-29, and GB-30) and in two duplicate samples [GB-17 (DUP-1-WG) and GB-26 (DUP-3-WG)]. The sample location with the highest concentration of total VOCs was GB-30 with 4,383 µg/L.

Four SVOCs (benzo(a)anthracene, benzo(a)pyrene, chrysene, and naphthalene) were detected in groundwater samples at levels exceeding Class GA groundwater standards. Benzo(a)anthracene, benzo(a)pyrene, and chrysene exceeded their respective groundwater standards only in sample GB-29. Napthalene exceeded its respective groundwater standard at six sample locations (GB-25, GB-26, GB-27, GB-28, GB-29, and GB-30) and in two duplicate samples [GB-17 (DUP-1-WG) and GB-26 (DUP-3-WG)]. The sample location with the highest concentration of total SVOCs was GB-27 with 232 µg/L.

4.2.3 Captain Bill's

A total of eight groundwater samples and one duplicate sample were collected from the Captain Bill's. Table 3c provides a statistical summary of the detected contaminants in groundwater samples at the Captain Bill's property.

Twelve VOCs (benzene, toluene, ethylbenzene, xylenes (total), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, 4-isopropyltoluene, naphthalene, n-butylbenzene, n-propylbenzene, and sec-butylbenzene) were detected in groundwater samples at levels exceeding Class GA groundwater standards. VOCs were reported above groundwater standards at eight sample locations (GB-31, GB-32, GB-33, GB-36, GB-37, GB-38, GW-40, and GB-41) and in one duplicate sample [GB-40 (DUP-5-WG)]. The sample location with the highest concentration of total VOCs was GB-36 with 30,534 µg/L.

One SVOC (naphthalene) was detected in groundwater samples at levels exceeding Class GA groundwater standards. Naphthalene exceeded its respective groundwater standard at eight sample locations (GB-31, GB-32, GB-33, GB-36, GB-37, GB-38, GW-40, and GB-41) and in one duplicate sample [GB-40 (DUP-5-WG)]. The sample location with the highest concentration of total SVOCs was GB-36 with 500 µg/L.

4.3 Underground Storage Tank Sample

The black, non-aqueous, oily product collected from the fill port found at the Clifford Motors property was analyzed for fuel fingerprint using USEPA Method 310.13. Table 4 shows the results of the analysis.

The product collected from the fill port was identified as #6 fuel oil.

4.4 Soil-Gas Conduit Sample

The validated analytical results from the soil-gas sample collected from SG-03 on September 26, 2006 is summarized in Table 5 and have been shown with the sample results from the July 18, 2005 sampling event. The following is a summary of the analytical results from the soil-gas conduit sampling.

Six VOCs (benzene, 1,1,2-trichloroethane, cyclohexane, heptane, hexane and 2,2,4-trimethylpentane) were detected in the soil-gas sample. The concentration of benzene [17,000 micrograms per cubic meter (µg/m3)] was less than the July 18, 2005 sample (22,700 µg/m3). The remaining VOCs were not detected during the previous sampling event.

An extremely high concentration of 2,2,4-trimethylpentane (1,000,000 µg/m3) was detected during this sampling event. This compound is associated with the manufacture, use and disposal of products associated with the petroleum and gasoline industry.

It should be noted that the reason that these additional VOC compounds may have been detected during the September 26, 2006 sampling event is that the sample went to a different inter-company laboratories for analyses. The samples from the July 18, 2005 sampling event went to STL-Knoxville and the sample from the September 26, 2006 sampling event went to STL-Burlington. Each laboratory has its' own specific list of compounds that it will analyze for

during TO-15 analyses. The laboratories were switched between sampling events because STL-Burlington can analyze for TO-15 using lower detection limits than STL-Knoxville, which is desirable when performing indoor air sampling and thus was selected as a contract lab in January 2006.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the results of this investigation, the following conclusions have been reached:

- A review of Sanborn maps has indicated that gasoline tanks were historically located at both the 15-21 North Franklin Street property and the Clifford Motors property.
- Results of the geophysical survey indicated 3 possible USTs at the 15-21 North Franklin Street property, 7 possible USTs at the Clifford Motors property, and 2 possible USTs at the Captain Bill' property.
- Soil samples from the 15-21 North Franklin Street property indicate that soils have been impacted above RSCOs adjacent to and northeast of the possible USTs located at approximately 65 north by 35 west and 57 north by 35 west.
- Soil samples from the Clifford Motors property indicate that soils have been impacted above RSCOs adjacent to and east to northeast of the possible USTs located at approximately 229 north by 68 east, 286 north by 43 east, and 314 north by 18 east.
- Soil samples from the Captain Bill's property indicate that soils have been impacted above RSCOs across most of the site but appear to have the highest concentration adjacent to two subsurface anomalies located at 30 north by 70 east and 50 north by 20 east.
- Groundwater samples at the 15-21 North Franklin Street property indicate that groundwater on the property has been impacted above Class GA groundwater standards adjacent to and northeast of the USTs located at approximately 65 north by 35 west and 57 north by 35 west.
- Groundwater samples at the Clifford Motors property indicate that groundwater on the property has been impacted above Class GA groundwater standards adjacent to and east to northeast of the UTS located at approximately 229 north by 68 east, 286 north by 43 east, and 314 north by 18 east.
- Groundwater samples at the Captain Bill's property indicate that groundwater on the property has been impacted above Class GA groundwater standards across most of

the site but appear to have the highest concentration adjacent to two subsurface anomalies located at 30 north by 70 east and 50 north by 20 east.

- A review of the analytical results indicates that the USTs located on the 15-21 North Franklin Street property and the Clifford Motors property have impacted soil and groundwater in the vicinity and northeast of each site.
- The vertical and horizontal extent of impacted soil and groundwater has not been delineated

The following recommendations are offered for consideration by the Department:

- An additional round of soil gas samples should be collected from the soil-gas conduit locations associated with the three properties using STL-Burlington as the laboratory. This will confirm the presence of the high concentration of 2,2,4-trimethylpentane (1,000,000 ug/m^3) at the SG-03 location and possible presence of this compound in the soil gas at the 15-21 North Franklin Street property and Clifford Motors property.
- Additional investigations should be conducted to determine the full extent of impacted soils and groundwater at the three properties.
- The USTs and associated piping if present should be properly closed/removed.

TABLES

TABLE 1
SOIL SAMPLE DESCRIPTIONS
NORTH FRANKLIN ST. SITE

Boring ID	Depth Interval (feet)	PID Reading (ppm)	Sample Description
GB-03	5.0-6.0	0.0	Silty CLAY, trace roots. slight petroleum odor
GB-05	5.0-7.0	0.0	Silty CLAY, trace roots, slight sheen and petroleum odor.
GB-09	7.0-8.0	0.0	Silty CLAY, trace roots. slight petroleum odor
GB-10	6.0-7.0	0.0	Silty CLAY, trace gravel.
GB-11	3.0-4.0	0.0	Silty CLAY, trace gravel, slight sheen and petroleum odor.
GB-12	5.0-6.0.	640	Silty CLAY, trace roots, sheen and strong petroleum odor.
GB-13	6.5-7.5	12.9	Silty CLAY trace fine gravel and slight petroleum odor
GB-15	11.0-12.0	0.0	Silty CLAY trace fine gravel.
GB-17	6.0-7.0	49	Silty CLAY trace sand and gravel, sheen and petroleum odor
GB-18	6.0-7.0	2.0	Silty CLAY trace sand and gravel.
GB-20	6.0-7.0	120	Silty CLAY trace sand and gravel. petroleum odor
GB-21	6.0-7.0	16	Silty CLAY trace sand and gravel. slight petroleum odor
GB-22	6.0-7.0	24	Silty CLAY trace sand and gravel. slight petroleum odor
GB-23	9.0-10.0	0.0	Silty CLAY trace sand and gravel.
GB-24	6.0-7.0	1157	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor.
GB-25	6.0-7.0	167	SAND and GRAVEL trace silty clay. petroleum odor
GB-26	6.0-7.0	934	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor
GB-27	6.0-7.0	1690	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor
GB-28	6.0-7.0	1764	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor
GB-29	6.0-7.0	1942	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor
GB-30	6.0-7.0	2018	Silty CLAY trace sand and gravel. strong petroleum odor
GB-31	8.0-9.0	1517	SAND and GRAVEL trace silty clay. strong petroleum odor
GB-32	9.0-10.0	242	SAND and GRAVEL trace silty clay. strong petroleum odor
GB-33	6.0-7.0	15.7	Silty CLAY trace sand and gravel. slight petroleum odor
GB-34	6.0-7.0	2.8	SAND and GRAVEL trace silty clay.
GB-35	6.0-7.0	64	Silty CLAY trace sand and gravel. slight petroleum odor
GB-36	6.0-7.0	3585	SAND and GRAVEL trace silty clay. strong petroleum odor and free product.
GB-37	6.0-7.0	1942	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor
GB-38	6.0-7.0	1954	Silty CLAY trace sand and gravel. sheen and strong petroleum odor
GB-40	6.0-7.0	2704	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor
GB-41	5.0-6.0	not measured	SAND and GRAVEL trace silty clay. sheen and strong petroleum odor

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-10	GB-11
Sample ID			GB-03-5-6	GB-05-5-7	GB-09-7-8	GB-10-6-7	GB-11-3-4
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	5.0-7.0	7.0-8.0	6.0-7.0	3.0-4.0
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Benzene	UG/KG	60	6 U	7 UJ	7 UJ	7 U	6 U
Toluene	UG/KG	1500	2 J	7 UJ	7 UJ	7 UJ	1 J
Ethylbenzene	UG/KG	5500	6 UJ	7 UJ	7 UJ	7 UJ	6 U
Xylene (total)	UG/KG	1200	1 J	6 UJ	240 J	2 J	5 J
1,2,4-Trimethylbenzene	UG/KG	10000	3 J	33 J	510 J	2 J	2 J
1,3,5-Trimethylbenzene	UG/KG	3300	6 UJ	22 J	180 J	7 UJ	6 U
Methyl tert-Butyl Ether	UG/KG	120	6 U	7 UJ	7 UJ	7 U	6 U
Isopropylbenzene	UG/KG	2300	6 UJ	4 J	22 J	7 UJ	8
4-Isopropyltoluene	UG/KG	10000	6 UJ	10 J	19 J	7 UJ	6 U
Naphthalene	UG/KG	13000	6 U	12 J	89 J	7 UJ	6 U
n-Butylbenzene	UG/KG	10000	6 UJ	7 U	37 J	7 UJ	3 J
n-Propylbenzene	UG/KG	3700	6 UJ	3 J	79	7 UJ	19
sec-Butylbenzene	UG/KG	10000	6 UJ	12 J	7 UJ	7 UJ	4 J
Total BTEX	UG/KG	-	3	6	240	2	6
Total Volatile Organic Compounds	UG/KG	10000	6	102	1,176	4	42
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U
Anthracene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U
Benzo(a)anthracene	UG/KG	224 or MDL	420 U	430 U	480 U	470 UJ	420 U
Benzo(a)pyrene	UG/KG	61 or MDL	420 U	430 U	480 U	470 U	420 U
Benzo(b)fluoranthene	UG/KG	1100	420 U	430 U	480 U	470 U	420 U
Benzo(g,h,i)perylene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

R - The data are unusable due to deficiencies in the ability to analyze the sample and meet quality control criteria.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-10	GB-11
Sample ID			GB-03-5-6	GB-05-5-7	GB-09-7-8	GB-10-6-7	GB-11-3-4
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	5.0-7.0	7.0-8.0	6.0-7.0	3.0-4.0
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	**Units**	**Criteria***					
Semivolatile Organic Compounds							
Benzo(k)fluoranthene	UG/KG	1100	420 U	430 U	480 U	470 U	420 U
Chrysene	UG/KG	400	420 U	68 J	480 U	470 UJ	420 U
Dibenz(a,h)anthracene	UG/KG	14 or MDL	420 U	430 U	480 U	470 U	420 U
Fluoranthene	UG/KG	50000	420 U	55 J	480 U	470 U	420 U
Fluorene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	420 U	430 U	480 U	470 U	420 U
Naphthalene	UG/KG	13000	420 U	130 J	480 U	470 U	43 J
Phenanthrene	UG/KG	50000	420 U	88 J	480 U	470 U	420 U
Pyrene	UG/KG	50000	420 U	66 J	480 U	470 UJ	420 U
Total Semivolatile Organic Compounds	UG/KG	5.00E+05	ND	407	ND	ND	43

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

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Only Detected Results Reported.

Detection Limits shown are PQL

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-12	GB-13/SG-06	GB-15	GB-17	GB-17
Sample ID			GB-12-5-6	GB-13	GB-15	DUP-1	GB-17
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	6.5-7.5	11.0-12.0	6.0-7.0	6.0-7.0
Date Sampled			10/17/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Volatile Organic Compounds							
Benzene	UG/KG	60	10 UJ	100	7 UJ	2,100	650
Toluene	UG/KG	1500	10 UJ	99	7 UJ	160 J	39 J
Ethylbenzene	UG/KG	5500	17,000 J	380	7 UJ	450	51 J
Xylene (total)	UG/KG	1200	81,000 J	790	3 J	15,000	2,400
1,2,4-Trimethylbenzene	UG/KG	10000	130,000 J	1,900	3 J	10,000	1,100
1,3,5-Trimethylbenzene	UG/KG	3300	47,000 J	420	7 UJ	3,900	420
Methyl tert-Butyl Ether	UG/KG	120	10 UJ	62 U	12 J	360 U	60 U
Isopropylbenzene	UG/KG	2300	7,800 J	130	7 U	460	46 J
4-Isopropyltoluene	UG/KG	10000	3,900 J	29 J	7 U	360 U	18 J
Naphthalene	UG/KG	13000	16,000 J	410	3 J	5,100	600
n-Butylbenzene	UG/KG	10000	21,000 J	180	7 UJ	1,700	110
n-Propylbenzene	UG/KG	3700	22,000 J	320	7 UJ	1,600	150
sec-Butylbenzene	UG/KG	10000	4,700 J	62 U	7 UJ	300 J	21 J
Total BTEX	UG/KG	-	98,000	1,369	3	17,710	3,140
Total Volatile Organic Compounds	UG/KG	10000	350,400	4,758	21	40,770	5,605
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	64 J	410 U	480 U	84 J	67 J
Anthracene	UG/KG	50000	56 J	410 UJ	480 U	140 J	130 J
Benzo(a)anthracene	UG/KG	224 or MDL	120 J	410 UJ	480 U	180 J	400 U
Benzo(a)pyrene	UG/KG	61 or MDL	69 J	410 UJ	480 U	140 J	400 UJ
Benzo(b)fluoranthene	UG/KG	1100	110 J	410 UJ	480 U	210 J	400 UJ
Benzo(g,h,i)perylene	UG/KG	50000	420 U	410 UJ	480 U	150 J	86 J

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

R - The data are unusable due to deficiencies in the ability to analyze the sample and meet quality control criteria.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

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TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-12	GB-13/SG-06	GB-15	GB-17	GB-17
Sample ID			GB-12-5-6	GB-13	GB-15	DUP-1	GB-17
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	6.5-7.5	11.0-12.0	6.0-7.0	6.0-7.0
Date Sampled			10/17/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	**Units**	**Criteria***				Field Duplicate (1-1)	
Semivolatile Organic Compounds							
Benzo(k)fluoranthene	UG/KG	1100	69 J	410 UJ	480 U	90 J	400 UJ
Chrysene	UG/KG	400	150 J	410 UJ	480 U	550	400 U
Dibenz(a,h)anthracene	UG/KG	14 or MDL	420 U	410 UJ	480 U	410 U	400 UJ
Fluoranthene	UG/KG	50000	490	410 UJ	480 U	220 J	190 J
Fluorene	UG/KG	50000	140 J	410 U	480 U	240 J	170 J
Indeno(1,2,3-cd)pyrene	UG/KG	3200	420 U	410 UJ	480 U	82 J	400 UJ
Naphthalene	UG/KG	13000	17,000 D	180 J	480 U	3,500	3,300
Phenanthrene	UG/KG	50000	650	410 UJ	480 U	1,000	730
Pyrene	UG/KG	50000	390 J	410 UJ	480 U	1,200	690
Total Semivolatile Organic Compounds	UG/KG	5.00E+05	19,308	180	ND	7,786	5,363

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

R - The data are unusable due to deficiencies in the ability to analyze the sample and meet quality control criteria.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

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TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-18	GB-20	GB-21	GB-22	GB-23
Sample ID			GB-18	GB-20	GB-21	GB-22	DUP-2
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	9.0-10.0
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	**Units**	**Criteria***					Field Duplicate (1-1)
Volatile Organic Compounds							
Benzene	UG/KG	60	9 U	29	6 U	38	6 U
Toluene	UG/KG	1500	6 J	4 J	2 J	43	1 J
Ethylbenzene	UG/KG	5500	9 UJ	32 J	6 U	180 DJ	6 U
Xylene (total)	UG/KG	1200	75 J	1,700 D	6 U	2,100 D	6 UJ
1,2,4-Trimethylbenzene	UG/KG	10000	180 J	4,400 D	2 J	2,600 D	6 U
1,3,5-Trimethylbenzene	UG/KG	3300	16 J	1,100 D	6 U	870 D	6 U
Methyl tert-Butyl Ether	UG/KG	120	9 U	7 U	6 U	410 U	6 U
Isopropylbenzene	UG/KG	2300	2 J	140 J	6 U	160 DJ	6 U
4-Isopropyltoluene	UG/KG	10000	4 J	32 J	6 U	120	6 U
Naphthalene	UG/KG	13000	9 UJ	1,000 D	6 U	130	6 UJ
n-Butylbenzene	UG/KG	10000	9 UJ	200 J	3 J	110 DJ	6 UJ
n-Propylbenzene	UG/KG	3700	6 J	7 UJ	6 U	530 D	6 U
sec-Butylbenzene	UG/KG	10000	9 UJ	49 J	6 U	160	6 U
Total BTEX	UG/KG	-	81	1,765	2	2,361	1
Total Volatile Organic Compounds	UG/KG	10000	289	8,686	7	7,041	1
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	570 U	480 U	390 U	440 U	540 J
Anthracene	UG/KG	50000	570 U	480 U	390 U	440 U	5,800
Benzo(a)anthracene	UG/KG	224 or MDL	570 U	480 U	390 U	440 U	11,000
Benzo(a)pyrene	UG/KG	61 or MDL	570 U	480 U	390 U	440 U	10,000
Benzo(b)fluoranthene	UG/KG	1100	570 U	480 U	390 U	440 U	14,000
Benzo(g,h,i)perylene	UG/KG	50000	570 U	480 U	390 U	440 U	2,300

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

R - The data are unusable due to deficiencies in the ability to analyze the sample and meet quality control criteria.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

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TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-18	GB-20	GB-21	GB-22	GB-23
Sample ID			GB-18	GB-20	GB-21	GB-22	DUP-2
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	9.0-10.0
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	**Units**	**Criteria***					Field Duplicate (1-1)
Semivolatile Organic Compounds							
Benzo(k)fluoranthene	UG/KG	1100	570 U	480 U	390 U	440 U	7,000
Chrysene	UG/KG	400	570 U	480 U	390 U	440 U	10,000
Dibenz(a,h)anthracene	UG/KG	14 or MDL	570 U	480 U	390 U	440 U	870
Fluoranthene	UG/KG	50000	570 U	480 U	390 U	440 U	20,000
Fluorene	UG/KG	50000	570 U	480 U	54 J	440 U	2,500
Indeno(1,2,3-cd)pyrene	UG/KG	3200	570 U	480 U	390 U	440 U	2,900
Naphthalene	UG/KG	13000	570 U	1,000	940	440 U	1,600
Phenanthrene	UG/KG	50000	570 U	480 U	76 J	440 U	16,000
Pyrene	UG/KG	50000	570 U	480 U	390 U	440 U	21,000
Total Semivolatile Organic Compounds	UG/KG	5.00E+05	ND	1,000	1,070	ND	125,510

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

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(oval) Concentration Exceeds Criteria

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D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-23	GB-24	GB-25	GB-26	GB-27
Sample ID			GB-23	GB-24	GB-25-6-7	GB-26-6-7	GB-27-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-10.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/18/06	10/18/06	10/19/06	10/19/06	10/19/06
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Benzene	UG/KG	60	6 U	4 J	59 J	150 J	12 UJ
Toluene	UG/KG	1500	1 J	4 J	32 J	730 U	12 UJ
Ethylbenzene	UG/KG	5500	6 U	65	1,000 D	730 J	120 J
Xylene (total)	UG/KG	1200	6 UJ	760 D	10,000 D	35,000	1,300 J
1,2,4-Trimethylbenzene	UG/KG	10000	6 U	3,900 D	5,900 D	18,000	1,400 J
1,3,5-Trimethylbenzene	UG/KG	3300	6 U	1,100 D	6,400 D	6,200	490 J
Methyl tert-Butyl Ether	UG/KG	120	6 U	6 U	6 U	730 U	12 UJ
Isopropylbenzene	UG/KG	2300	6 U	170	1,700 D	1,200	58 J
4-Isopropyltoluene	UG/KG	10000	6 U	110	680 U	730 U	12 UJ
Naphthalene	UG/KG	13000	6 UJ	1,400 D	1,500 D	1,600	180 J
n-Butylbenzene	UG/KG	10000	6 UJ	500 D	2,900 D	1,600	12 UJ
n-Propylbenzene	UG/KG	3700	6 U	500 D	3,900 D	3,500	170 J
sec-Butylbenzene	UG/KG	10000	6 U	150	560 DJ	320 J	12 J
Total BTEX	UG/KG	-	1	833	11,091	35,880	1,420
Total Volatile Organic Compounds	UG/KG	10000	1	8,663	33,951	68,300	3,730
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	370 U	430 U	68 J	65	410 U
Anthracene	UG/KG	50000	160 J	430 U	400 U	81	410 U
Benzo(a)anthracene	UG/KG	224 or MDL	350 J	430 U	82 J	48	410 U
Benzo(a)pyrene	UG/KG	61 or MDL	300 J	430 U	400 U	410 U	410 U
Benzo(b)fluoranthene	UG/KG	1100	360 J	430 U	61 J	410 U	410 U
Benzo(g,h,i)perylene	UG/KG	50000	100 J	430 U	400 U	42	410 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'SO'

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-23	GB-24	GB-25	GB-26	GB-27
Sample ID			GB-23	GB-24	GB-25-6-7	GB-26-6-7	GB-27-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-10.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/18/06	10/18/06	10/19/06	10/19/06	10/19/06
Parameter	**Units**	**Criteria***					
Semivolatile Organic Compounds							
Benzo(k)fluoranthene	UG/KG	1100	240 J	430 U	400 U	410 U	410 U
Chrysene	UG/KG	400	310 J	430 U	160 J	87	410 U
Dibenz(a,h)anthracene	UG/KG	14 or MDL	370 U	430 U	400 U	410 U	410 U
Fluoranthene	UG/KG	50000	820	430 U	72 J	100	410 U
Fluorene	UG/KG	50000	54 J	430 U	120 J	160	410 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	110 J	430 U	400 U	410 U	410 U
Naphthalene	UG/KG	13000	62 J	430	2,500	1,900	410 U
Phenanthrene	UG/KG	50000	490	430 U	350 J	480	410 U
Pyrene	UG/KG	50000	670	430 U	360 J	450	410 U
Total Semivolatile Organic Compounds	UG/KG	5.00E+05	4,026	430	3,773	3,413	ND

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

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Only Detected Results Reported.

Detection Limits shown are PQL

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-28	GB-29	GB-30	GB-31	GB-32
Sample ID			GB-28-6-7	GB-29-6-7	GB-30-6-7	GB-31-8-9	GB-32-9-10
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	8.0-9.0	9.0-10.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Benzene	UG/KG	60	62 UJ	15 J	3,300 U	3,200 U	1,300 U
Toluene	UG/KG	1500	62 UJ	4 J	3,300 U	1,100 J	1,300 U
Ethylbenzene	UG/KG	5500	1,800 J	500 D	12,000	27,000	1,300 U
Xylene (total)	UG/KG	1200	9,700 J	2,000 D	62,000	140,000	830 J
1,2,4-Trimethylbenzene	UG/KG	10000	17,000 J	5,000 D	120,000	85,000	26,000
1,3,5-Trimethylbenzene	UG/KG	3300	7,000 J	2,900 D	40,000	28,000	9,100
Methyl tert-Butyl Ether	UG/KG	120	62 UJ	6 U	3,300 U	3,200 U	1,300 U
Isopropylbenzene	UG/KG	2300	830 J	880 D	5,100	4,000	1,100 J
4-Isopropyltoluene	UG/KG	10000	350 J	150 J	3,300 U	3,200 U	1,300 U
Naphthalene	UG/KG	13000	4,000 J	6,000 D	4,900	9,400	2,200
n-Butylbenzene	UG/KG	10000	2,400 J	2,400 D	12,000	7,000	2,900
n-Propylbenzene	UG/KG	3700	2,800 J	3,200 D	21,000	16,000	5,400
sec-Butylbenzene	UG/KG	10000	450 J	560 D	2,500 J	1,400 J	620 J
Total BTEX	UG/KG	-	11,500	2,519	74,000	168,100	830
Total Volatile Organic Compounds	UG/KG	10000	46,330	23,609	279,500	318,900	48,150
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	60 J	430 U	750 U	1,100 U	370 U
Anthracene	UG/KG	50000	400 U	430 U	76 J	1,100 U	370 U
Benzo(a)anthracene	UG/KG	224 or MDL	400 U	77 J	200 J	1,100 U	370 U
Benzo(a)pyrene	UG/KG	61 or MDL	400 U	71 J	190 J	1,100 U	370 U
Benzo(b)fluoranthene	UG/KG	1100	400 U	110 J	290 J	1,100 U	370 U
Benzo(g,h,i)perylene	UG/KG	50000	400 U	430 U	81 J	1,100 U	370 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

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'[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'SO'

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-28	GB-29	GB-30	GB-31	GB-32
Sample ID			GB-28-6-7	GB-29-6-7	GB-30-6-7	GB-31-8-9	GB-32-9-10
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	8.0-9.0	9.0-10.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	**Units**	**Criteria***					
Semivolatile Organic Compounds							
Benzo(k)fluoranthene	UG/KG	1100	400 U	51 J	140 J	1,100 U	370 U
Chrysene	UG/KG	400	400 U	87 J	220 J	1,100 U	370 U
Dibenz(a,h)anthracene	UG/KG	14 or MDL	400 U	430 U	750 U	1,100 U	370 U
Fluoranthene	UG/KG	50000	400 U	210 J	420 J	1,100 U	370 U
Fluorene	UG/KG	50000	96 J	55 J	130 J	140 J	49 J
Indeno(1,2,3-cd)pyrene	UG/KG	3200	400 U	430 U	750 U	1,100 U	370 U
Naphthalene	UG/KG	13000	4,300 J	3,800	8,200 J	13,000 J	1,000 J
Phenanthrene	UG/KG	50000	120 J	180 J	350 J	220 J	63 J
Pyrene	UG/KG	50000	75 J	190 J	480 J	1,100 U	370 UJ
Total Semivolatile Organic Compounds	UG/KG	5.00E+05	4,651	4,831	10,777	13,360	1,112

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TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-33	GB-34	GB-35	GB-36	GB-37
Sample ID			GB-33-6-7	GB-34-6-7	GB-35-6-7	GB-36-6-7	GB-37-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Benzene	UG/KG	60	2 J	4 J	5 U	15 J	20
Toluene	UG/KG	1500	8 J	16 J	7	13 J	57
Ethylbenzene	UG/KG	5500	5 J	3 J	5 U	59	19
Xylene (total)	UG/KG	1200	23 J	9 J	5 U	400	110
1,2,4-Trimethylbenzene	UG/KG	10000	110 J	17 J	3 J	250	30
1,3,5-Trimethylbenzene	UG/KG	3300	30 J	5 J	5 U	74	8
Methyl tert-Butyl Ether	UG/KG	120	5 J	6 UJ	5 U	20 U	2 J
Isopropylbenzene	UG/KG	2300	2 J	6 UJ	5 U	12 J	3 J
4-Isopropyltoluene	UG/KG	10000	2 J	2 J	5 U	14 J	7 U
Naphthalene	UG/KG	13000	160 J	20 J	12	20 U	7 U
n-Butylbenzene	UG/KG	10000	14 J	4 J	2 J	8 J	7 U
n-Propylbenzene	UG/KG	3700	17 J	4 J	5 U	30	4 J
sec-Butylbenzene	UG/KG	10000	6 UJ	2 J	5 U	20 U	7 U
Total BTEX	UG/KG	-	38	32	7	487	206
Total Volatile Organic Compounds	UG/KG	10000	378	86	24	875	253
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	760 J	390 U	350 U	380 U	460 U
Anthracene	UG/KG	50000	4,000	200 J	350 U	380 U	460 U
Benzo(a)anthracene	UG/KG	224 or MDL	5,100	1,300	350 U	380 U	140 J
Benzo(a)pyrene	UG/KG	61 or MDL	3,800	1,100	350 U	380 U	130 J
Benzo(b)fluoranthene	UG/KG	1100	5,100	1,500	350 U	380 U	170 J
Benzo(g,h,i)perylene	UG/KG	50000	660 J	240 J	350 U	380 U	75 J

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

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TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-33	GB-34	GB-35	GB-36	GB-37
Sample ID			GB-33-6-7	GB-34-6-7	GB-35-6-7	GB-36-6-7	GB-37-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***					
Semivolatile Organic Compounds							
Benzo(k)fluoranthene	UG/KG	1100	2,400	860	350 U	380 U	68 J
Chrysene	UG/KG	400	4,600	1,400	350 U	380 U	150 J
Dibenz(a,h)anthracene	UG/KG	14 or MDL	340 J	120 J	350 U	380 U	460 U
Fluoranthene	UG/KG	50000	8,300	2,100	350 U	380 U	240 J
Fluorene	UG/KG	50000	3,000	390 U	350 U	380 U	460 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	860	310 J	350 U	380 U	76 J
Naphthalene	UG/KG	13000	1,100	60	350 U	130 J	1,200
Phenanthrene	UG/KG	50000	9,400	780	350 U	380 U	91 J
Pyrene	UG/KG	50000	8,600	1,900	350 U	380 U	190 J
Total Semivolatile Organic Compounds	UG/KG	5.00E+05	58,020	11,870	ND	130	2,530

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'SO'

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-38	GB-40	GB-41
Sample ID			DUP-4-6-7	GB-38-6-7	GB-40-6-7	GB-41-5-6
Matrix			Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	5.0-6.0
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***	Field Duplicate (1-1)			
Volatile Organic Compounds						
Benzene	UG/KG	60	700 UJ	690 UJ	280 J	14
Toluene	UG/KG	1500	700 UJ	690 UJ	14 U	10
Ethylbenzene	UG/KG	5500	1,800 J	2,500 J	1,800 J	11
Xylene (total)	UG/KG	1200	6,600 J	7,900 J	3,200 J	81 J
1,2,4-Trimethylbenzene	UG/KG	10000	20,000 J	18,000 J	4,500 J	120
1,3,5-Trimethylbenzene	UG/KG	3300	6,800 J	7,300 J	4,400 J	64
Methyl tert-Butyl Ether	UG/KG	120	700 UJ	690 UJ	14 UJ	7 U
Isopropylbenzene	UG/KG	2300	880 J	840 J	560 J	6 J
4-Isopropyltoluene	UG/KG	10000	410 J	2,100 J	14 U	2 J
Naphthalene	UG/KG	13000	2,400 J	920 J	40,000 J	7 UJ
n-Butylbenzene	UG/KG	10000	2,100 J	2,700 J	1,300 J	9
n-Propylbenzene	UG/KG	3700	3,000 J	4,000 J	1,300 J	15
sec-Butylbenzene	UG/KG	10000	460 J	1,800 J	320 J	3 J
Total BTEX	UG/KG	-	8,400	10,400	5,280	116
Total Volatile Organic Compounds	UG/KG	10000	44,450	48,060	57,660	335
Semivolatile Organic Compounds						
Acenaphthene	UG/KG	50000	380 U	380 U	580	410 U
Anthracene	UG/KG	50000	380 U	380 U	870	410 U
Benzo(a)anthracene	UG/KG	224 or MDL	380 U	380 U	660	130 J
Benzo(a)pyrene	UG/KG	61 or MDL	380 U	380 U	550	120 J
Benzo(b)fluoranthene	UG/KG	1100	380 U	380 U	710	190 J
Benzo(g,h,i)perylene	UG/KG	50000	380 U	380 U	300 J	78 J

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'SO'

TABLE 2
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-38	GB-40	GB-41
Sample ID			DUP-4-6-7	GB-38-6-7	GB-40-6-7	GB-41-5-6
Matrix			Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	5.0-6.0
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***	Field Duplicate (1-1)			
Semivolatile Organic Compounds						
Benzo(k)fluoranthene	UG/KG	1100	380 U	380 U	210 J	51 J
Chrysene	UG/KG	400	380 U	380 U	650	180 J
Dibenz(a,h)anthracene	UG/KG	14 or MDL	380 U	380 U	94 J	410 U
Fluoranthene	UG/KG	50000	380 U	380 U	1,800	170 J
Fluorene	UG/KG	50000	380 U	44 J	660	410 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	380 U	380 U	260 J	76 J
Naphthalene	UG/KG	13000	64 J	4,800 J	2,800	180 J
Phenanthrene	UG/KG	50000	380 U	68 J	2,600	110 J
Pyrene	UG/KG	50000	380 U	41 J	1,400	160 J
Total Semivolatile Organic Compounds	UG/KG	5.00E+05	64	4,953	14,144	1,445

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

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Concentration Exceeds Criteria

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TABLE 2A
STATISTICAL SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
15-21 NORTH FRANKLIN STREET

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Volatile Organic Compounds													
Benzene	UG/KG	60	8	1	100.0	100.0	100.0	-	-	1	Non-Normal	GB-13/SG-06	6.5-7.5
Toluene	UG/KG	1500	8	3	1.00	99.00	34.00	56.29	97.70	0	Non-Normal	GB-13/SG-06	6.5-7.5
Ethylbenzene	UG/KG	5500	8	2	380.0	1.70E+04	8,690	1.18E+04	2.50E+04	1	Non-Normal	GB-12	5-6
Xylene (total)	UG/KG	1200	8	8	1.00	8.10E+04	1.03E+04	2.86E+04	3.01E+04	1	Non-Normal	GB-12	5-6
1,2,4-Trimethylbenzene	UG/KG	10000	8	8	2.00	1.30E+05	1.66E+04	4.58E+04	4.83E+04	1	Non-Normal	GB-12	5-6
1,3,5-Trimethylbenzene	UG/KG	3300	8	4	22.00	4.70E+04	1.19E+04	2.34E+04	3.48E+04	1	Non-Normal	GB-12	5-6
Methyl tert-Butyl Ether	UG/KG	120	8	1	12.00	12.00	12.00	-	-	0	Non-Normal	GB-15	11-12
Isopropylbenzene	UG/KG	2300	8	5	4.00	7,800	1,593	3,470	4,635	1	Non-Normal	GB-12	5-6
4-Isopropyltoluene	UG/KG	10000	8	4	10.00	3,900	989.5	1,940	2,891	0	Non-Normal	GB-12	5-6
Naphthalene	UG/KG	13000	8	5	3.00	1.60E+04	3,303	7,252	9,076	1	Non-Normal	GB-12	5-6
n-Butylbenzene	UG/KG	10000	8	4	3.00	2.10E+04	5,305	1.05E+04	1.56E+04	1	Non-Normal	GB-12	5-6
n-Propylbenzene	UG/KG	3700	8	5	3.00	2.20E+04	4,484	9,792	1.31E+04	1	Non-Normal	GB-12	5-6
sec-Butylbenzene	UG/KG	10000	8	3	4.00	4,700	1,572	2,709	4,637	0	Non-Normal	GB-12	5-6
Semivolatile Organic Compounds													
Acenaphthene	UG/KG	50000	8	1	64.00	64.00	64.00	-	-	0	Non-Normal	GB-12	5-6
Anthracene	UG/KG	50000	8	1	56.00	56.00	56.00	-	-	0	Non-Normal	GB-12	5-6
Benzo(a)anthracene	UG/KG	224 or MDL	8	1	120.0	120.0	120.0	-	-	0	Non-Normal	GB-12	5-6

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 2A
STATISTICAL SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
15-21 NORTH FRANKLIN STREET

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Semivolatile Organic Compounds													
Benzo(a)pyrene	UG/KG	61 or MDL	8	1	69.00	69.00	69.00	-	-	1	Non-Normal	GB-12	5-6
Benzo(b)fluoranthene	UG/KG	1100	8	1	110.0	110.0	110.0	-	-	0	Non-Normal	GB-12	5-6
Benzo(k)fluoranthene	UG/KG	1100	8	1	69.00	69.00	69.00	-	-	0	Non-Normal	GB-12	5-6
Chrysene	UG/KG	400	8	2	68.00	150.0	109.0	57.98	189.4	0	Non-Normal	GB-12	5-6
Fluoranthene	UG/KG	50000	8	2	55.00	490.0	272.5	307.6	698.8	0	Non-Normal	GB-12	5-6
Fluorene	UG/KG	50000	8	1	140.0	140.0	140.0	-	-	0	Non-Normal	GB-12	5-6
Naphthalene	UG/KG	13000	8	4	43.00	1.70E+04	4,338	7,252	9,076	1	Non-Normal	GB-12	5-6
Phenanthrene	UG/KG	50000	8	2	88.00	650.0	369.0	397.4	919.8	0	Non-Normal	GB-12	5-6
Pyrene	UG/KG	50000	8	2	66.00	390.0	228.0	229.1	545.5	0	Normal	GB-12	5-6

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 2B
STATISTICAL SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
CLIFFORD MOTORS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Volatile Organic Compounds													
Benzene	UG/KG	60	13	7	4.00	1,375	238.6	503.4	611.5	2	Non-Normal	GB-17	6-7
Toluene	UG/KG	1500	13	9	1.00	99.50	21.72	32.82	43.16	0	Non-Normal	GB-17	6-7
Ethylbenzene	UG/KG	5500	13	10	32.00	1.20E+04	1,668	3,672	3,943	1	Non-Normal	GB-30	6-7
Xylene (total)	UG/KG	1200	13	11	75.00	6.20E+04	1.21E+04	1.93E+04	2.35E+04	9	Non-Normal	GB-30	6-7
1,2,4-Trimethylbenzene	UG/KG	10000	13	12	2.00	1.20E+05	1.53E+04	3.35E+04	3.43E+04	3	Non-Normal	GB-30	6-7
1,3,5-Trimethylbenzene	UG/KG	3300	13	11	16.00	4.00E+04	6,203	1.15E+04	1.30E+04	4	Non-Normal	GB-30	6-7
Isopropylbenzene	UG/KG	2300	13	11	2.00	5,100	953.9	1,481	1,829	1	Non-Normal	GB-30	6-7
4-Isopropyltoluene	UG/KG	10000	13	7	4.00	350.0	112.9	118.3	200.5	0	Non-Normal	GB-28	6-7
Naphthalene	UG/KG	13000	13	10	130.0	6,000	2,356	2,148	3,671	0	Non-Normal	GB-29	6-7
n-Butylbenzene	UG/KG	10000	13	10	3.00	1.20E+04	2,302	3,569	4,514	1	Non-Normal	GB-30	6-7
n-Propylbenzene	UG/KG	3700	13	10	6.00	2.10E+04	3,648	6,279	7,540	2	Non-Normal	GB-30	6-7
sec-Butylbenzene	UG/KG	10000	13	10	12.00	2,500	492.2	733.1	946.5	0	Non-Normal	GB-30	6-7
Semivolatile Organic Compounds													
Acenaphthene	UG/KG	50000	13	5	60.00	732.5	200.2	297.6	461.1	0	Normal	GB-23	6-7
Anthracene	UG/KG	50000	13	4	76.00	2,980	818.0	1,442	2,231	0	Normal	GB-23	9-10
Benzo(a)anthracene	UG/KG	224 or MDL	13	6	48.00	5,675	1,046	2,269	2,861	1	Normal	GB-23	9-10
Benzo(a)pyrene	UG/KG	61 or MDL	13	4	71.00	5,150	1,396	2,503	3,849	3	Normal	GB-23	9-10

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 2B
STATISTICAL SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
CLIFFORD MOTORS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Semivolatile Organic Compounds													
Benzo(b)fluoranthene	UG/KG	1100	13	5	61.00	7,180	1,570	3,137	4,320	0	Normal	GB-23	9-10
Benzo(g,h,i)perylene	UG/KG	50000	13	4	42.00	1,200	360.3	560.7	909.7	0	Normal	GB-23	9-10
Benzo(k)fluoranthene	UG/KG	1100	13	4	51.00	3,620	989.6	1,754	2,709	0	Non-Normal	GB-23	9-10
Chrysene	UG/KG	400	13	6	87.00	5,155	1,014	2,031	2,640	0	Normal	GB-23	9-10
Dibenz(a,h)anthracene	UG/KG	14 or MDL	13	1	897.5	897.5	897.5	-	-	0	Non-Normal	GB-23	
Fluoranthene	UG/KG	50000	13	6	72.00	1.04E+04	1,903	4,169	5,239	0	Non-Normal	GB-23	9-10
Fluorene	UG/KG	50000	13	8	54.00	1,277	262.1	413.2	548.5	0	Normal	GB-23	6-7
Indeno(1,2,3-cd)pyrene	UG/KG	3200	13	2	143.5	1,505	824.3	962.7	2,159	0	Non-Normal	GB-23	9-10
Naphthalene	UG/KG	13000	13	10	430.0	8,200	2,730	2,148	3,671	0	Non-Normal	GB-30	6-7
Phenanthrene	UG/KG	50000	13	8	76.00	8,245	1,333	2,804	3,276	0	Non-Normal	GB-23	6-7
Pyrene	UG/KG	50000	13	7	75.00	1.08E+04	1,905	3,947	4,829	0	Normal	GB-23	6-7

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 2C
STATISTICAL SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
CAPTAIN BILL'S

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Volatile Organic Compounds													
Benzene	UG/KG	60	10	6	2.00	280.0	55.83	110.0	143.9	1	Non-Normal	GB-40	6-7
Toluene	UG/KG	1500	10	7	7.00	1,100	173.0	409.1	476.1	0	Non-Normal	GB-31	8-9
Ethylbenzene	UG/KG	5500	10	8	3.00	2.70E+04	3,881	9,384	1.04E+04	1	Non-Normal	GB-31	8-9
Xylene (total)	UG/KG	1200	10	9	9.00	1.40E+05	1.69E+04	4.62E+04	4.71E+04	3	Non-Normal	GB-31	8-9
1,2,4-Trimethylbenzene	UG/KG	10000	10	10	3.00	8.50E+04	1.35E+04	2.68E+04	3.01E+04	3	Non-Normal	GB-31	8-9
1,3,5-Trimethylbenzene	UG/KG	3300	10	9	5.00	2.80E+04	5,415	9,165	1.14E+04	4	Non-Normal	GB-31	8-9
Methyl tert-Butyl Ether	UG/KG	120	10	2	2.00	5.00	3.50	2.12	6.44	0	Non-Normal	GB-33	6-7
Isopropylbenzene	UG/KG	2300	10	8	2.00	4,000	817.9	1,358	1,759	1	Non-Normal	GB-31	8-9
4-Isopropyltoluene	UG/KG	10000	10	5	2.00	1,255	255.0	559.0	745.0	0	Non-Normal	GB-38	6-7
Naphthalene	UG/KG	13000	10	7	12.00	4.00E+04	7,636	1.04E+04	7,511	1	Non-Normal	GB-40	6-7
n-Butylbenzene	UG/KG	10000	10	9	2.00	7,000	1,515	2,350	3,051	0	Non-Normal	GB-31	8-9
n-Propylbenzene	UG/KG	3700	10	9	4.00	1.60E+04	2,919	5,273	6,364	3	Non-Normal	GB-31	8-9
sec-Butylbenzene	UG/KG	10000	10	6	2.00	1,400	579.2	585.0	1,047	0	Non-Normal	GB-31	6-7
Semivolatile Organic Compounds													
Acenaphthene	UG/KG	50000	10	2	580.0	760.0	670.0	127.3	846.4	0	Non-Normal	GB-33	6-7
Anthracene	UG/KG	50000	10	3	200.0	4,000	1,690	2,028	3,985	0	Non-Normal	GB-33	6-7
Benzo(a)anthracene	UG/KG	224 or MDL	10	5	130.0	5,100	1,466	2,087	3,296	3	Non-Normal	GB-33	6-7

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 2C
STATISTICAL SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
CAPTAIN BILL'S

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Semivolatile Organic Compounds													
Benzo(a)pyrene	UG/KG	61 or MDL	10	5	120.0	3,800	1,140	1,540	2,490	5	Non-Normal	GB-33	6-7
Benzo(b)fluoranthene	UG/KG	1100	10	5	170.0	5,100	1,534	2,065	3,344	2	Non-Normal	GB-33	6-7
Benzo(g,h,i)perylene	UG/KG	50000	10	5	75.00	660.0	270.6	239.2	480.2	0	Non-Normal	GB-33	6-7
Benzo(k)fluoranthene	UG/KG	1100	10	5	51.00	2,400	717.8	996.8	1,592	1	Non-Normal	GB-33	6-7
Chrysene	UG/KG	400	10	5	150.0	4,600	1,396	1,861	3,027	3	Non-Normal	GB-33	6-7
Dibenz(a,h)anthracene	UG/KG	14 or MDL	10	3	94.00	340.0	184.7	135.1	337.6	3	Non-Normal	GB-33	6-7
Fluoranthene	UG/KG	50000	10	5	170.0	8,300	2,522	3,348	5,456	0	Non-Normal	GB-33	6-7
Fluorene	UG/KG	50000	10	5	49.00	3,000	793.2	1,258	1,895	0	Non-Normal	GB-33	6-7
Indeno(1,2,3-cd)pyrene	UG/KG	3200	10	5	76.00	860.0	316.4	321.8	598.5	0	Non-Normal	GB-33	6-7
Naphthalene	UG/KG	13000	10	9	60.00	1.30E+04	2,434	1.04E+04	7,511	1	Non-Normal	GB-31	8-9
Phenanthrene	UG/KG	50000	10	8	63.00	9,400	1,674	3,238	3,918	0	Non-Normal	GB-33	6-7
Pyrene	UG/KG	50000	10	6	115.5	8,600	2,061	3,290	4,693	0	Non-Normal	GB-33	6-7

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-11	GB-12
Sample ID			GB-03-WG	GB-05-WG	GB-09-WG	GB-11-WG	GB-12-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Benzene	UG/L	1	5 U	5 U	15 U	5 U	100 U
Toluene	UG/L	5	5 U	5 U	15 U	5 U	100 U
Ethylbenzene	UG/L	5	5 UJ	5 U	22	5 U	1,100
Xylene (total)	UG/L	5	5 U	5 U	130	2 J	4,800
1,2,4-Trimethylbenzene	UG/L	5	5 U	5 U	540	3 J	3,300
1,3,5-Trimethylbenzene	UG/L	5	5 UJ	5 U	460	2 J	1,000
Methyl tert-Butyl Ether	UG/L	10	5 U	5 U	14 J	5 U	100 U
Isopropylbenzene	UG/L	5	5 U	5 U	100	5 U	230
4-Isopropyltoluene	UG/L	5	5 U	5 U	32	5 U	100 U
Naphthalene	UG/L	10	5 U	5 U	40	5 U	630
n-Butylbenzene	UG/L	5	5 U	5 U	150	5 U	160
n-Propylbenzene	UG/L	5	5 U	5 U	300	1 J	470
sec-Butylbenzene	UG/L	5	5 U	5 U	36	5 U	100 U
Total BTEX	UG/L	-	ND	ND	152	2	5,900
Total Volatile Organic Compounds	UG/L	-	ND	ND	1,824	8	11,690
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 U	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

(oval) Concentration Exceeds Criteria

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

R - The data are unusable due to deficiencies in the ability to analyze the sample and meet quality control criteria.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-11	GB-12
Sample ID			GB-03-WG	GB-05-WG	GB-09-WG	GB-11-WG	GB-12-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	**Units**	**Criteria***					
Semivolatile Organic Compounds							
Fluorene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10	10 U	10 U	26	10 U	390 D
Phenanthrene	UG/L	50	10 U	10 U	10 U	10 U	1 J
Pyrene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Total Semivolatile Organic Compounds	UG/L	-	ND	ND	26	ND	391

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

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Only Detected Results Reported.

Detection Limits shown are PQL

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-13/SG-06	GB-15	GB-17	GB-17	GB-20
Sample ID			GB-13 WG	GB-15-WG	DUP-1-WG	GB-17-WG	GB-20-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	**Units**	**Criteria***			Field Duplicate (1-1)		
Volatile Organic Compounds							
Benzene	UG/L	1	1,500	19	200	200	25 U
Toluene	UG/L	5	4,800	5	7 J	9 U	25 U
Ethylbenzene	UG/L	5	1,600	2 J	25 U	4 J	6 J
Xylene (total)	UG/L	5	9,200	18	60	75	150
1,2,4-Trimethylbenzene	UG/L	5	1,900	7	18 J	26	170
1,3,5-Trimethylbenzene	UG/L	5	510	2 J	17 J	24	33
Methyl tert-Butyl Ether	UG/L	10	99 J	8	25 U	5 U	25 U
Isopropylbenzene	UG/L	5	280	3 J	19 J	21	14 J
4-Isopropyltoluene	UG/L	5	200 U	5 U	25 U	5 U	6 J
Naphthalene	UG/L	10	160 J	5 U	25 U	34	25 U
n-Butylbenzene	UG/L	5	57 J	5 U	9 J	12	34
n-Propylbenzene	UG/L	5	220	3 J	50	70	42
sec-Butylbenzene	UG/L	5	200 U	5 U	6 J	8	14 J
Total BTEX	UG/L	-	17,100	44	267	279	156
Total Volatile Organic Compounds	UG/L	-	20,326	67	386	474	469
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 U	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

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D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-13/SG-06	GB-15	GB-17	GB-17	GB-20
Sample ID			GB-13 WG	GB-15-WG	DUP-1-WG	GB-17-WG	GB-20-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Semivolatile Organic Compounds							
Fluorene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10	230 D	14	16	1 J	10
Phenanthrene	UG/L	50	10 U	2 J	1 J	10 U	10 U
Pyrene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Total Semivolatile Organic Compounds	UG/L	-	230	16	17	1	10

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

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J - The analyte was positively identified, the quantitation is an estimation.

R - The data are unusable due to deficiencies in the ability to analyze the sample and meet quality control criteria.

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Only Detected Results Reported.

Detection Limits shown are PQL

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-21	GB-22	GB-24	GB-25	GB-26
Sample ID			GB-21-WG	GB-22-WG	GB-24-WG	GB-25-WG	DUP-3-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/19/06	10/19/06
Parameter	Units	Criteria*					Field Duplicate (1-1)
Volatile Organic Compounds							
Benzene	UG/L	1	25 U	25 U	25 U	130	79
Toluene	UG/L	5	25 U	25 U	25 U	4 J	6
Ethylbenzene	UG/L	5	25 U	9 J	56	10	8
Xylene (total)	UG/L	5	8 J	14 J	150	52	260
1,2,4-Trimethylbenzene	UG/L	5	77	390	760 D	15	110
1,3,5-Trimethylbenzene	UG/L	5	20 J	120	390	15	35
Methyl tert-Butyl Ether	UG/L	10	25 U	25 U	25 U	5 U	5 U
Isopropylbenzene	UG/L	5	6 J	58	89	26	12
4-Isopropyltoluene	UG/L	5	25 U	66	29	2 J	5 U
Naphthalene	UG/L	10	25 U	25 U	25 U	15	12
n-Butylbenzene	UG/L	5	27	310	160	10	7
n-Propylbenzene	UG/L	5	25	280	340	57	25
sec-Butylbenzene	UG/L	5	12 J	130	52	6	3 J
Total BTEX	UG/L	-	8	23	206	196	353
Total Volatile Organic Compounds	UG/L	-	175	1,377	2,026	342	557
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 UJ	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 UJ	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 UJ	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

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D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are PQL

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-21	GB-22	GB-24	GB-25	GB-26
Sample ID			GB-21-WG	GB-22-WG	GB-24-WG	GB-25-WG	DUP-3-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/19/06	10/19/06
Parameter	Units	Criteria*					Field Duplicate (1-1)
Semivolatile Organic Compounds							
Fluorene	UG/L	50	10 U	1 J	10 U	10 U	1 J
Naphthalene	UG/L	10	10 U	10 U	8 J	29	22
Phenanthrene	UG/L	50	10 U	1 J	10 U	2 J	2 J
Pyrene	UG/L	50	10 U	10 U	10 U	2 J	2 J
Total Semivolatile Organic Compounds	UG/L	-	ND	2	8	33	27

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-26	GB-27	GB-28	GB-29	GB-30
Sample ID			GB-26-WG	GB-27-WG	GB-28-WG	GB-29-WG	GB-30-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Benzene	UG/L	1	110	25 U	25 U	2 J	50 U
Toluene	UG/L	5	8 J	25 U	25 U	10 U	50 U
Ethylbenzene	UG/L	5	12 J	600	97	22	440
Xylene (total)	UG/L	5	450	230	21 J	43	1,200
1,2,4-Trimethylbenzene	UG/L	5	220	210	16 J	200	1,500
1,3,5-Trimethylbenzene	UG/L	5	63	620	150	88	540
Methyl tert-Butyl Ether	UG/L	10	25 U	25 U	25 U	10 U	50 U
Isopropylbenzene	UG/L	5	17 J	260	110	36	120
4-Isopropyltoluene	UG/L	5	25 U	33	7 J	10 U	50 U
Naphthalene	UG/L	10	25 U	260	80	17	160
n-Butylbenzene	UG/L	5	14 J	180	41	56	82
n-Propylbenzene	UG/L	5	40	810	340	120	320
sec-Butylbenzene	UG/L	5	25 U	55	16 J	10 U	21 J
Total BTEX	UG/L	-	580	830	118	67	1,640
Total Volatile Organic Compounds	UG/L	-	934	3,258	878	584	4,383
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	1 J	3 J	10 U	2 J	20 U
Anthracene	UG/L	50	10 UJ	20 U	10 U	2 J	20 U
Benzo(a)anthracene	UG/L	0.002	10 UJ	20 UJ	10 U	2 J	20 U
Benzo(a)pyrene	UG/L	ND	10 UJ	20 U	10 U	1 J	20 U
Chrysene	UG/L	0.002	10 UJ	20 UJ	10 U	2 J	20 U
Fluoranthene	UG/L	50	1 J	2 J	10 U	4 J	20 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

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Concentration Exceeds Criteria

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-26	GB-27	GB-28	GB-29	GB-30
Sample ID			GB-26-WG	GB-27-WG	GB-28-WG	GB-29-WG	GB-30-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	**Units**	**Criteria***					
Semivolatile Organic Compounds							
Fluorene	UG/L	50	2 J	6 J	1 J	3 J	20 U
Naphthalene	UG/L	10	29 J	200	78	27	160
Phenanthrene	UG/L	50	5 J	12 J	1 J	7 J	2 J
Pyrene	UG/L	50	6 J	9 J	10 U	4 J	20 U
Total Semivolatile Organic Compounds	UG/L	-	44	232	80	54	162

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

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TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-31	GB-32	GB-33	GB-36	GB-37
Sample ID			GB-31-WG	GB-32-WG	GB-33-WG	GB-36-WG	GB-37-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Benzene	UG/L	1	30	50 U	260 DJ	760 DJ	350 D
Toluene	UG/L	5	550 DJ	50 U	780 D	5,800 DJ	680 D
Ethylbenzene	UG/L	5	3,500 D	100	2,800 D	3,200 DJ	490 D
Xylene (total)	UG/L	5	14,000 D	280	13,000 D	16,000 DJ	1,900 D
1,2,4-Trimethylbenzene	UG/L	5	5,100 D	1,700	2,800 D	2,900 DJ	330 D
1,3,5-Trimethylbenzene	UG/L	5	1,300 DJ	630	720 D	820 DJ	300 D
Methyl tert-Butyl Ether	UG/L	10	5 U	50 U	5 U	5 U	5 U
Isopropylbenzene	UG/L	5	180	140	130	150	150
4-Isopropyltoluene	UG/L	5	12	50 U	8	12	8
Naphthalene	UG/L	10	790 DJ	80	560 D	500 DJ	78
n-Butylbenzene	UG/L	5	52	77	44	5 U	39
n-Propylbenzene	UG/L	5	690 DJ	420	360 DJ	380 DJ	290 D
sec-Butylbenzene	UG/L	5	13	50 U	11	12	13
Total BTEX	UG/L	-	18,080	380	16,840	25,760	3,420
Total Volatile Organic Compounds	UG/L	-	26,217	3,427	21,473	30,534	4,628
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	40 U	1 J	10 U	40 U	10 U
Anthracene	UG/L	50	40 U	10 U	10 U	40 U	10 U
Benzo(a)anthracene	UG/L	0.002	40 U	10 U	10 U	40 U	10 U
Benzo(a)pyrene	UG/L	ND	40 U	10 U	10 U	40 U	10 U
Chrysene	UG/L	0.002	40 U	10 U	10 U	40 U	10 U
Fluoranthene	UG/L	50	40 U	10 U	10 U	40 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-31	GB-32	GB-33	GB-36	GB-37
Sample ID			GB-31-WG	GB-32-WG	GB-33-WG	GB-36-WG	GB-37-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***					
Semivolatile Organic Compounds							
Fluorene	UG/L	50	40 U	2 J	10 U	40 U	10 U
Naphthalene	UG/L	10	460	99	380 D	500	94
Phenanthrene	UG/L	50	40 U	2 J	10 U	40 U	10 U
Pyrene	UG/L	50	40 U	10 U	10 U	40 U	10 U
Total Semivolatile Organic Compounds	UG/L	-	460	104	380	500	94

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG

TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-40	GB-40	GB-41
Sample ID			GB-38-WG	DUP-5-WG	GB-40-WG	GB-41-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***		Field Duplicate (1-1)		
Volatile Organic Compounds						
Benzene	UG/L	1	170	21 J	27	100 U
Toluene	UG/L	5	53	40 J	53	100 U
Ethylbenzene	UG/L	5	470 D	800	690 D	700
Xylene (total)	UG/L	5	1,000 D	3,300	2,700 D	2,300
1,2,4-Trimethylbenzene	UG/L	5	370 D	2,900	2,000 D	2,100
1,3,5-Trimethylbenzene	UG/L	5	180	870	510 D	560
Methyl tert-Butyl Ether	UG/L	10	5 U	100 U	5 U	100 U
Isopropylbenzene	UG/L	5	96	230	180	150
4-Isopropyltoluene	UG/L	5	5	100 U	14	100 U
Naphthalene	UG/L	10	72	360	260 D	260
n-Butylbenzene	UG/L	5	20	150	61	46 J
n-Propylbenzene	UG/L	5	160	550	340 D	320
sec-Butylbenzene	UG/L	5	6	100 U	17	100 U
Total BTEX	UG/L	-	1,693	4,161	3,470	3,000
Total Volatile Organic Compounds	UG/L	-	2,602	9,221	6,852	6,436
Semivolatile Organic Compounds						
Acenaphthene	UG/L	20	10 U	10 U	20 U	20 U
Anthracene	UG/L	50	10 U	10 U	20 U	20 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	20 U	20 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	20 U	20 U
Chrysene	UG/L	0.002	10 U	10 U	20 U	20 U
Fluoranthene	UG/L	50	10 U	10 U	20 U	20 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

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TABLE 3
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-40	GB-40	GB-41
Sample ID			GB-38-WG	DUP-5-WG	GB-40-WG	GB-41-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	**Units**	**Criteria***		Field Duplicate (1-1)		
Semivolatile Organic Compounds						
Fluorene	UG/L	50	10 U	10 U	20 U	20 U
Naphthalene	UG/L	10	83	160	240	210
Phenanthrene	UG/L	50	10 U	10 U	20 U	20 U
Pyrene	UG/L	50	10 U	10 U	20 U	20 U
Total Semivolatile Organic Compounds	UG/L	-	83	160	240	210

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

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Only Detected Results Reported.

Detection Limits shown are PQL

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[LOGDATE] >= #9/26/2006# AND [LOGDATE] <= #10/20/2006# AND [MATRIX] = 'WG'

TABLE 3A
STATISTICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
15-21 NORTH FRANKLIN STREET

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value
					Min	Max	Avg	StdDev	UCL95			
Volatile Organic Compounds												
Benzene	UG/L	1	7	2	19.00	1,500	759.5	1,047	2,211	2	Non-Normal	GB-13/SG-06
Toluene	UG/L	5	7	2	5.00	4,800	2,403	3,391	7,102	2	Non-Normal	GB-13/SG-06
Ethylbenzene	UG/L	5	7	4	2.00	1,600	681.0	799.1	1,464	3	Non-Normal	GB-13/SG-06
Xylene (total)	UG/L	5	7	5	2.00	9,200	2,830	4,113	6,435	4	Non-Normal	GB-13/SG-06
1,2,4-Trimethylbenzene	UG/L	5	7	5	3.00	3,300	1,150	1,430	2,403	4	Non-Normal	GB-12
1,3,5-Trimethylbenzene	UG/L	5	7	5	2.00	1,000	394.8	416.0	759.5	3	Non-Normal	GB-12
Methyl tert-Butyl Ether	UG/L	10	7	3	8.00	99.00	40.33	50.90	97.93	2	Non-Normal	GB-13/SG-06
Isopropylbenzene	UG/L	5	7	4	3.00	280.0	153.3	125.7	276.4	3	Normal	GB-13/SG-06
4-Isopropyltoluene	UG/L	5	7	1	32.00	32.00	32.00	-	-	1	Non-Normal	GB-09
Naphthalene	UG/L	10	7	3	40.00	630.0	276.7	234.1	338.4	3	Non-Normal	GB-12
n-Butylbenzene	UG/L	5	7	3	57.00	160.0	122.3	56.80	186.6	3	Normal	GB-12
n-Propylbenzene	UG/L	5	7	5	1.00	470.0	198.8	201.1	375.0	3	Normal	GB-12
sec-Butylbenzene	UG/L	5	7	1	36.00	36.00	36.00	-	-	1	Non-Normal	GB-09
Semivolatile Organic Compounds												
Naphthalene	UG/L	10	7	4	14.00	390.0	165.0	234.1	338.4	4	Non-Normal	GB-12
Phenanthrene	UG/L	50	7	2	1.00	2.00	1.50	0.707	2.48	0	Non-Normal	GB-15

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 3B
STATISTICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
CLIFFORD MOTORS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value
					Min	Max	Avg	StdDev	UCL95			
Volatile Organic Compounds												
Benzene	UG/L	1	11	4	2.00	200.0	110.5	81.98	-	4	Non-Normal	GB-17
Toluene	UG/L	5	11	2	4.00	8.00	6.00	2.83	-	1	Non-Normal	GB-26
Ethylbenzene	UG/L	5	11	10	4.00	600.0	125.6	213.2	-	9	Non-Normal	GB-27
Xylene (total)	UG/L	5	11	11	8.00	1,200	217.5	350.8	-	11	Non-Normal	GB-30
1,2,4-Trimethylbenzene	UG/L	5	11	11	15.00	1,500	325.8	445.0	-	11	Non-Normal	GB-30
1,3,5-Trimethylbenzene	UG/L	5	11	11	15.00	620.0	187.5	221.8	-	11	Non-Normal	GB-27
Isopropylbenzene	UG/L	5	11	11	6.00	260.0	68.82	74.98	-	11	Non-Normal	GB-27
4-Isopropyltoluene	UG/L	5	11	6	2.00	66.00	23.83	24.36	-	5	Non-Normal	GB-22
Naphthalene	UG/L	10	11	6	15.00	260.0	94.33	97.85	-	6	Non-Normal	GB-27
n-Butylbenzene	UG/L	5	11	11	10.00	310.0	84.18	94.88	-	11	Non-Normal	GB-22
n-Propylbenzene	UG/L	5	11	11	25.00	810.0	222.2	234.9	-	11	Non-Normal	GB-27
sec-Butylbenzene	UG/L	5	11	9	6.00	130.0	34.89	40.02	-	9	Non-Normal	GB-22
Semivolatile Organic Compounds												
Acenaphthene	UG/L	20	11	3	1.00	3.00	2.00	1.00	-	0	Normal	GB-27
Anthracene	UG/L	50	11	1	2.00	2.00	2.00	-	-	0	Non-Normal	GB-29
Benzo(a)anthracene	UG/L	0.002	11	1	2.00	2.00	2.00	-	-	1	Non-Normal	GB-29
Benzo(a)pyrene	UG/L	0	11	1	1.00	1.00	1.00	-	-	1	Normal	GB-29

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 3B
STATISTICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
CLIFFORD MOTORS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value
					Min	Max	Avg	StdDev	UCL95			
Semivolatile Organic Compounds												
Chrysene	UG/L	0.002	11	1	2.00	2.00	2.00	-	-	1	Non-Normal	GB-29
Fluoranthene	UG/L	50	11	3	1.00	4.00	2.33	1.53	-	0	Normal	GB-29
Fluorene	UG/L	50	11	5	1.00	6.00	2.60	2.07	-	0	Normal	GB-27
Naphthalene	UG/L	10	11	9	1.00	200.0	60.22	72.13	-	7	Non-Normal	GB-27
Phenanthrene	UG/L	50	11	7	1.00	12.00	4.29	4.07	-	0	Non-Normal	GB-27
Pyrene	UG/L	50	11	4	2.00	9.00	5.25	2.99	-	0	Normal	GB-27

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 3C
STATISTICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
CAPTAIN BILL'S

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value
					Min	Max	Avg	StdDev	UCL95			
Volatile Organic Compounds												
Benzene	UG/L	1	8	6	27.00	760.0	266.2	273.2	-	6	Non-Normal	GB-36
Toluene	UG/L	5	8	6	53.00	5,800	1,319	2,217	-	6	Non-Normal	GB-36
Ethylbenzene	UG/L	5	8	8	100.0	3,500	1,494	1,410	-	8	Normal	GB-31
Xylene (total)	UG/L	5	8	8	280.0	1.60E+04	6,398	6,664	-	8	Normal	GB-36
1,2,4-Trimethylbenzene	UG/L	5	8	8	330.0	5,100	2,163	1,530	-	8	Normal	GB-31
1,3,5-Trimethylbenzene	UG/L	5	8	8	180.0	1,300	627.5	343.0	-	8	Normal	GB-31
Isopropylbenzene	UG/L	5	8	8	96.00	180.0	147.0	27.11	-	8	Normal	GB-40
4-Isopropyltoluene	UG/L	5	8	6	5.00	14.00	9.83	3.37	-	6	Non-Normal	GB-40
Naphthalene	UG/L	10	8	8	72.00	790.0	325.0	266.1	-	8	Normal	GB-31
n-Butylbenzene	UG/L	5	8	7	20.00	77.00	48.43	17.84	-	7	Normal	GB-32
n-Propylbenzene	UG/L	5	8	8	160.0	690.0	370.0	150.7	-	8	Non-Normal	GB-31
sec-Butylbenzene	UG/L	5	8	6	6.00	17.00	12.00	3.58	-	6	Non-Normal	GB-40
Semivolatile Organic Compounds												
Acenaphthene	UG/L	20	8	1	1.00	1.00	1.00	-	-	0	Normal	GB-32
Fluorene	UG/L	50	8	1	2.00	2.00	2.00	-	-	0	Normal	GB-32
Naphthalene	UG/L	10	8	8	83.00	500.0	258.3	168.9	-	8	Normal	GB-36
Phenanthrene	UG/L	50	8	1	2.00	2.00	2.00	-	-	0	Normal	GB-32

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.Revised April 2000, Class GA.

Concentration Exceeds Criteria

Only Detected Results Reported.

N:\11173258.00000\DB\Program\Stat.mdb
Printed: 1/19/2007 3:56:13 PM
WHERE ([LOCID] >= 'GB-31' AND [LOCID] <= 'GB-41' AND [MATRIX] = 'WG';

TABLE 4
SUMMARY OF TANK SAMPLE ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID		TS-01
Sample ID		TS-01
Matrix		Free Product
Depth Interval (ft)		-
Date Sampled		09/27/06
Parameter	**Units**	
Petroleum Hydrocarbon Mixtures		
#6 Fuel	MG/KG	4,700,000
Diesel (#2 Fuel)	MG/KG	25,000 U
Gasoline	MG/KG	25,000 U
Kerosene (#1 Fuel)	MG/KG	25,000 U
Lubricating Oil	MG/KG	120,000 U
Mineral Spirits	MG/KG	4,900 U

Flags assigned during chemistry validation are shown.

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

Detection Limits shown are PQL

TABLE 5
SUMMARY OF DETECTED SOIL GAS ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID		SG-03	SG-03
Sample ID		SG-3	SG-03
Matrix		Soil Gas	Soil Gas
Depth Interval (ft)		-	-
Date Sampled		07/18/05	09/26/06
Parameter	**Units**		
Volatile Organic Compounds			
Benzene	UG/M3	22,700	17,000 J
1,1,2-Trichloroethane	UG/M3	9,280 U	25,000 J
m,p-Xylene	UG/M3	6,430 J	NA
Cyclohexane	UG/M3	NA	170,000 J
Heptane	UG/M3	NA	130,000 J
Hexane	UG/M3	NA	530,000 J
2,2,4-Trimethylpentane	UG/M3	NA	1,000,000 J

Flags assigned during chemistry validation are shown.

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.
J - The analyte was positively identified, the quantitation is an estimation.
NA - Not analyzed

Only Detected Results Reported.

Detection Limits shown are PQL

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Printed: 1/16/2007 2:48:43 PM
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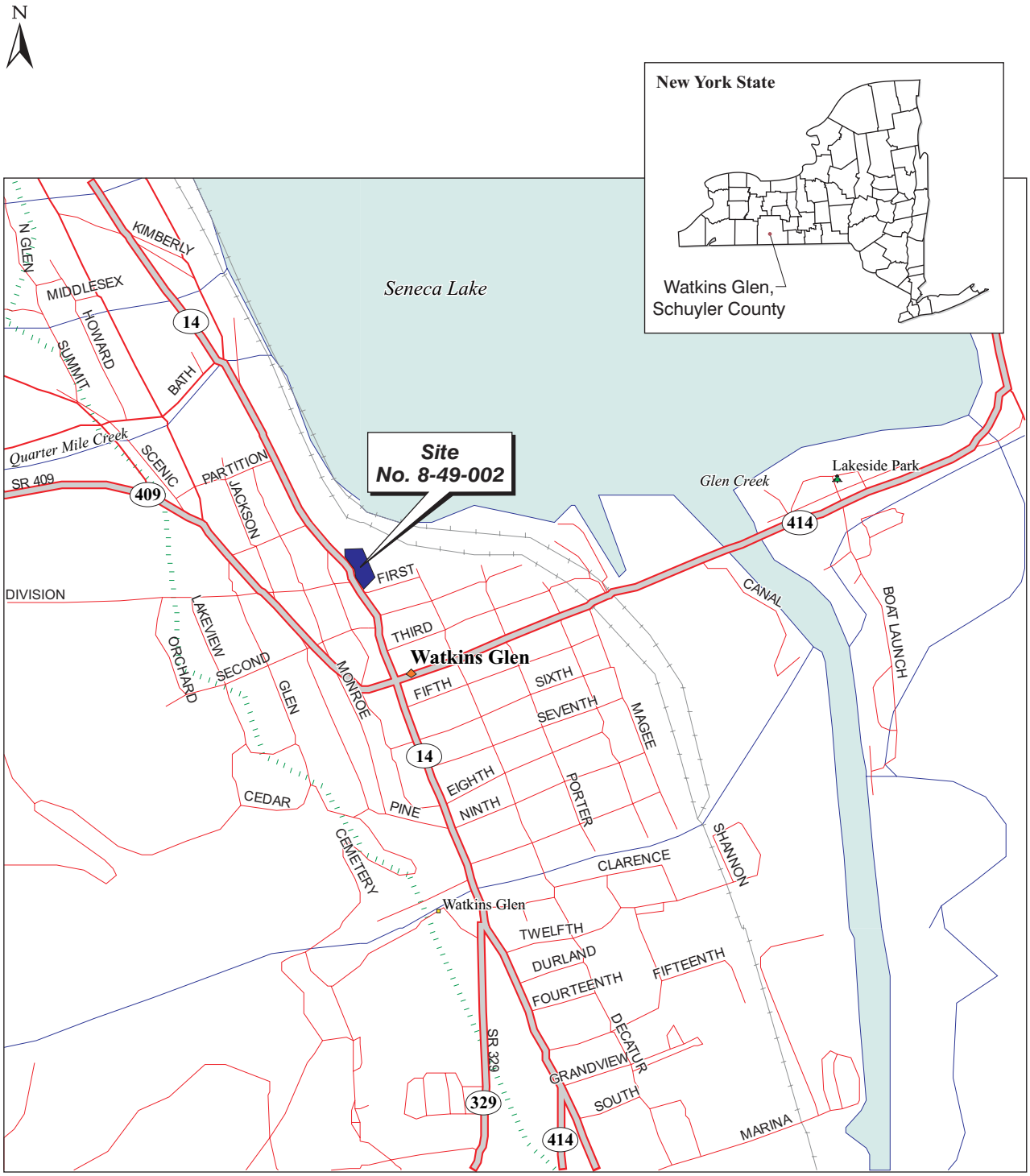
FIGURES



AG13546-35388.17-121798-NPV

URS

NORTH FRANKLIN STREET
SITE LOCATION MAP

FIGURE 1

Legend

⊙ Soil-Gas Conduit Location

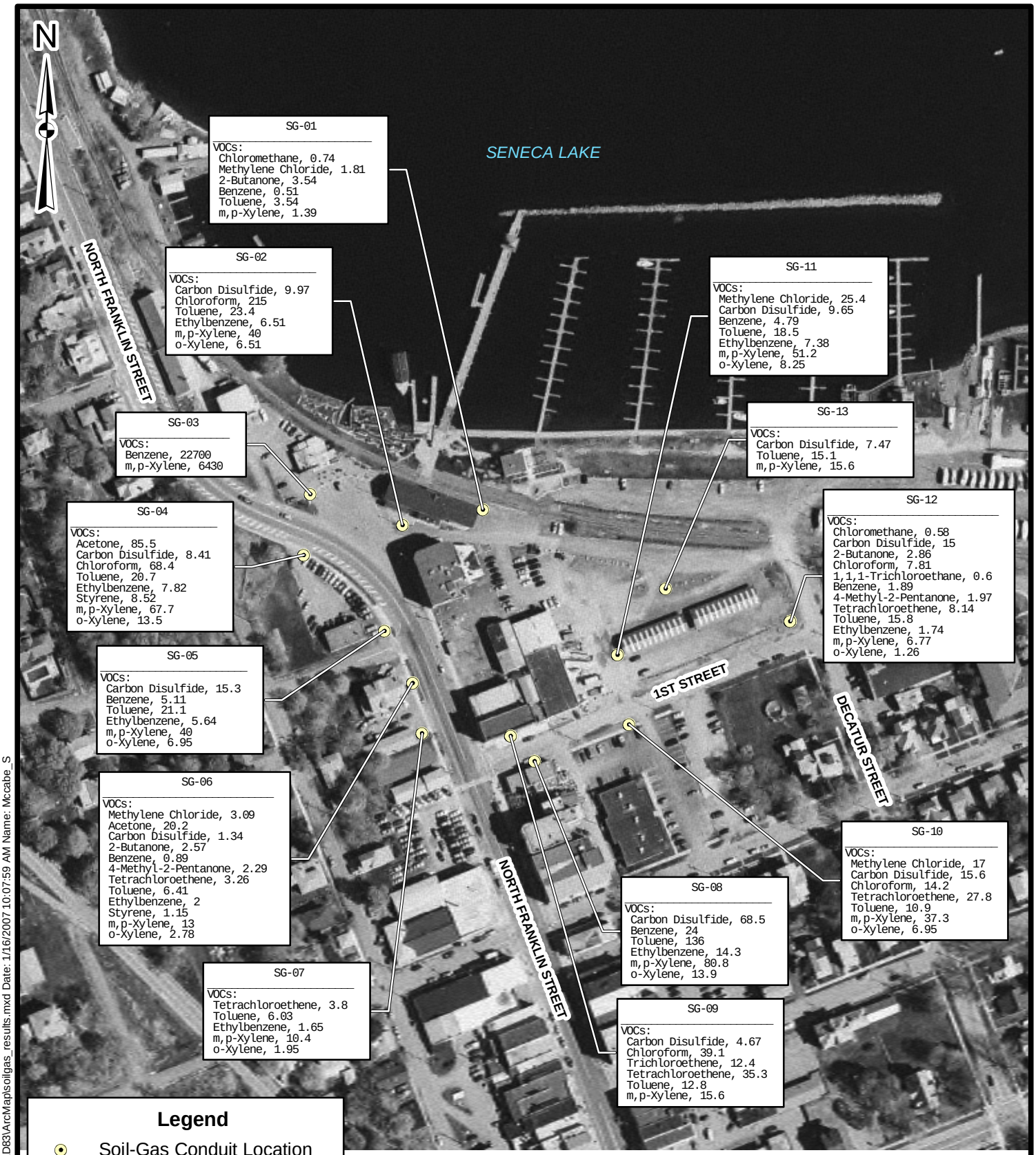
0 100 200 400 Feet

URS

NORTH FRANKLIN STREET
SOIL-GAS CONDUIT LOCATIONS - JULY 2005

FIGURE 2

N:\11173258.00000\DB\GIS\DEC2000\NAD83\ArcMap\soilgas_samples.mxd Date: 1/16/2007 10:05:51 AM Name: Mccabe_S



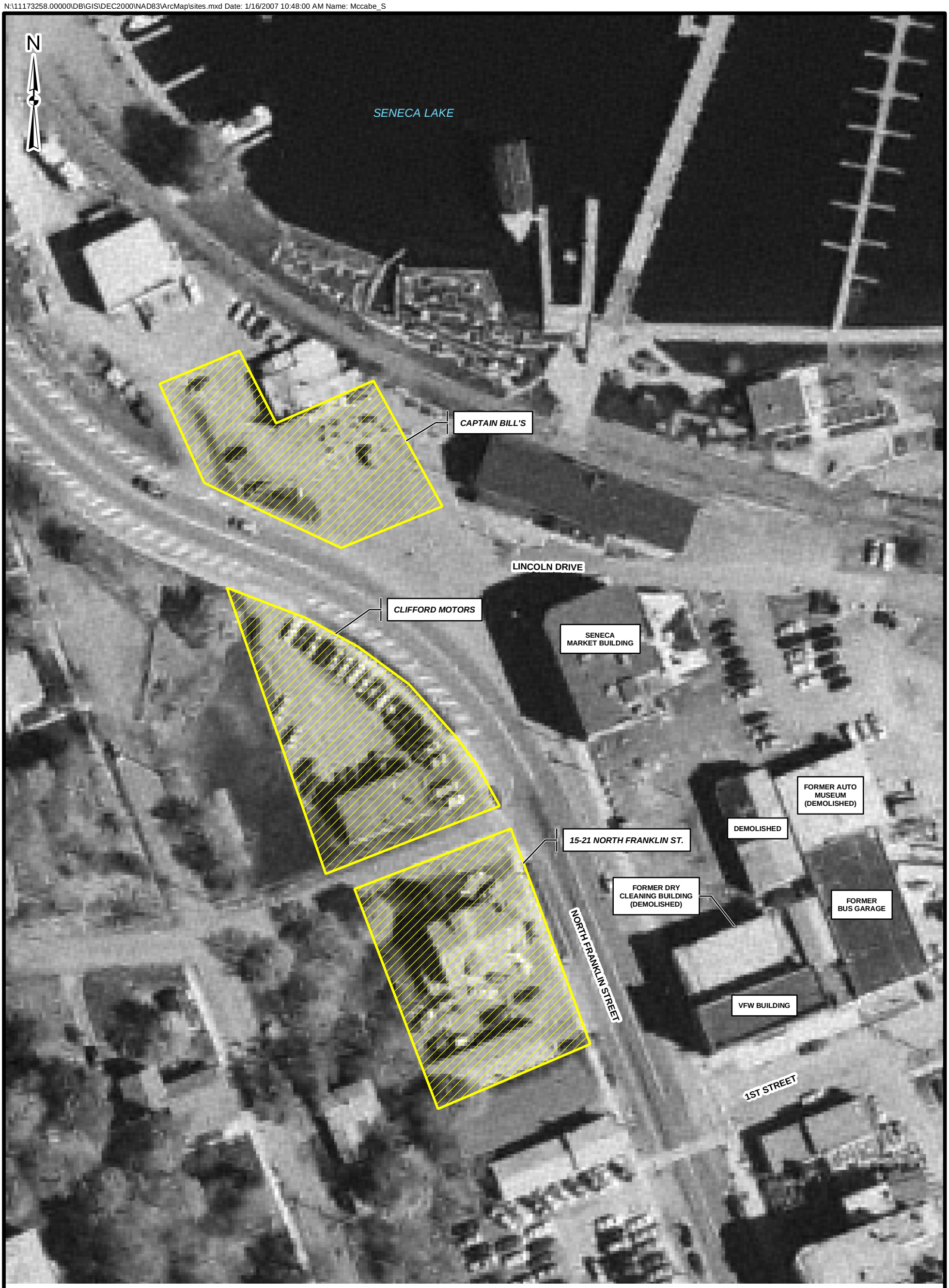
URS

NORTH FRANKLIN STREET
SOIL-GAS CONDUIT ANALYTICAL RESULTS - JULY 2005

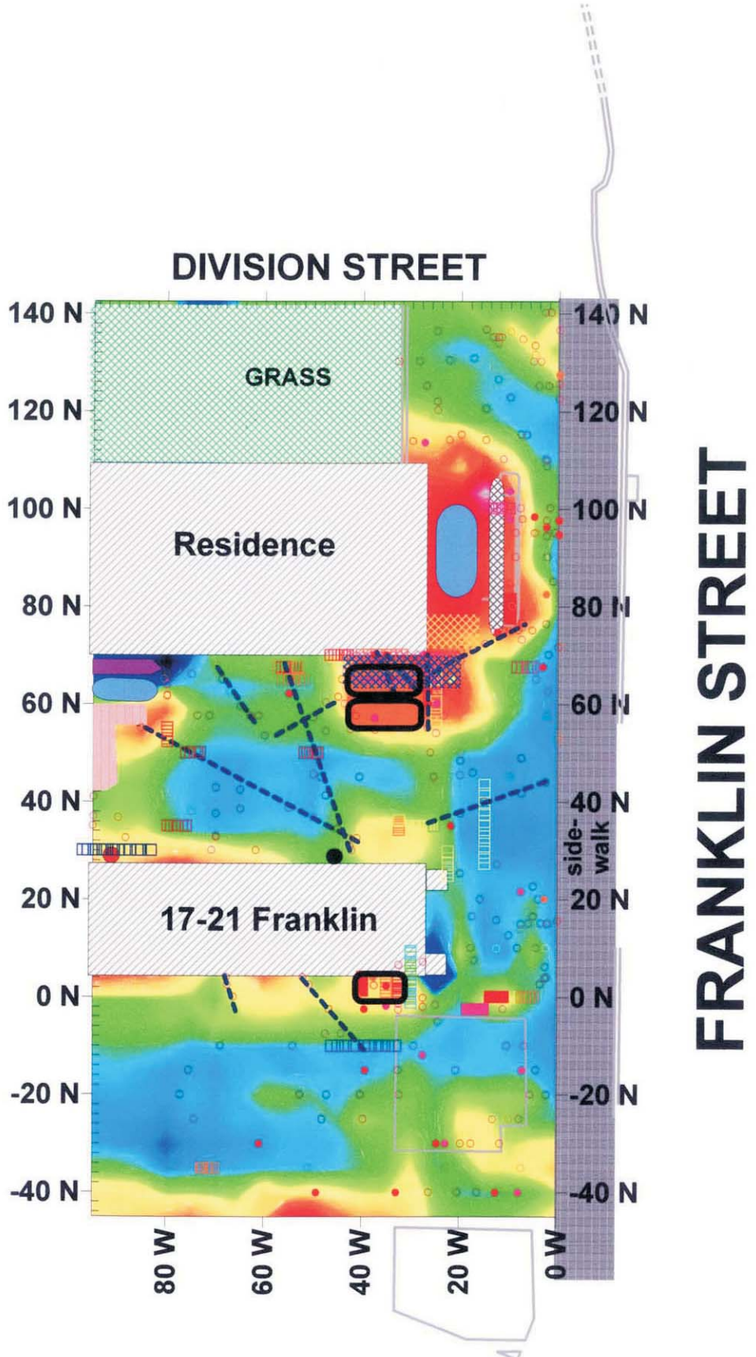
FIGURE 3

N:\11173258.00000\DB\GIS\DEC2000\NAD83\ArcMap\soilgas_results.mxd Date: 1/16/2007 10:07:59 AM Name: Mccabe_S

N:\11173258.00000\DB\GIS\DEC2000\NAD83\ArcMap\sites.mxd Date: 1/16/2007 10:48:00 AM Name: Mccabe_S



URS	NORTH FRANKLIN STREET SITE LOCATIONS	FIGURE 4



FRANKLIN STREET

LEGEND

- Building
- Car
- Boat
- Tires
- Oil Drum
- Sticks/Brush
- Gas Pump Island
- Small High-Amplitude GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right
- Small, Weak, GPR Reflector (probable cobble); depth as indicated right
- Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:
  - 0 ft. to 1 ft.
  - 1 ft. to 2 ft.
  - 2 ft. to 3 ft.
  - 3 ft. to 4 ft.
  - 4 ft. to 5 ft.
  - 5 ft. to 6 ft.
  - 6 ft. to 7 ft.
  - 7 ft. to 8 ft.
- Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)
- Interpreted Area of Excavation
- Area of Buried Reinforced Concrete
- Possible UST

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

Differential Response (mV)

-2000 -75 50 100 200 300 500 1300

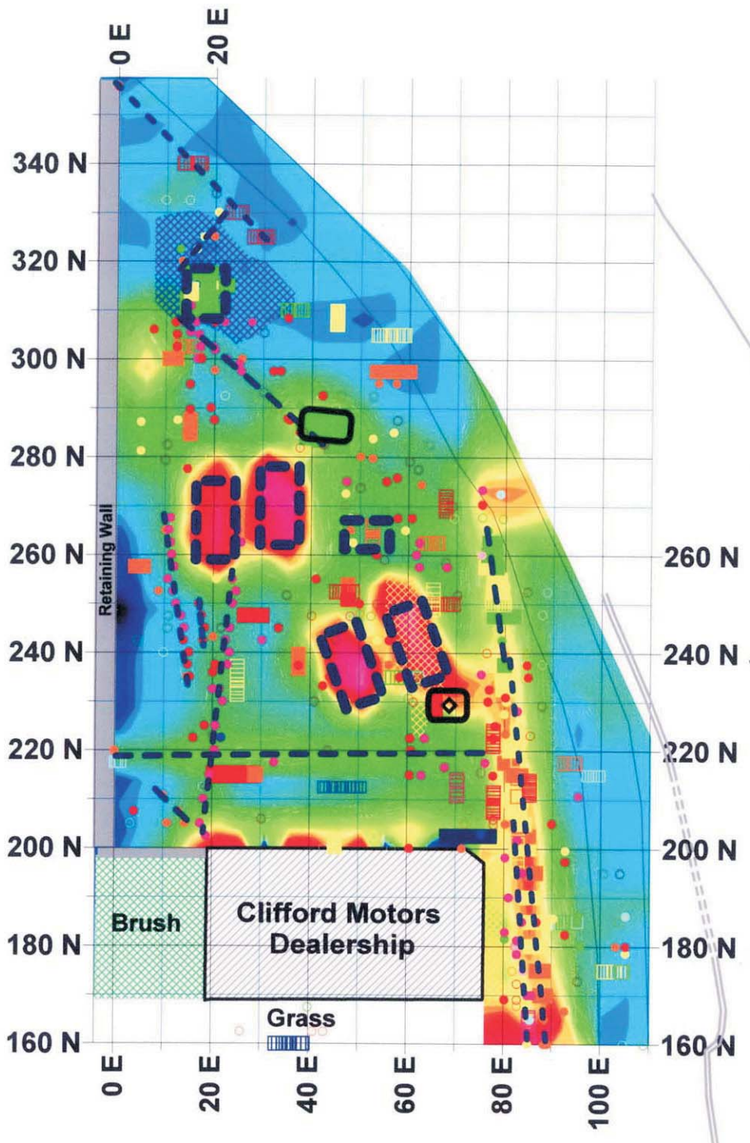
Above or at-Grade Metal — Background — Increasing Metal Content

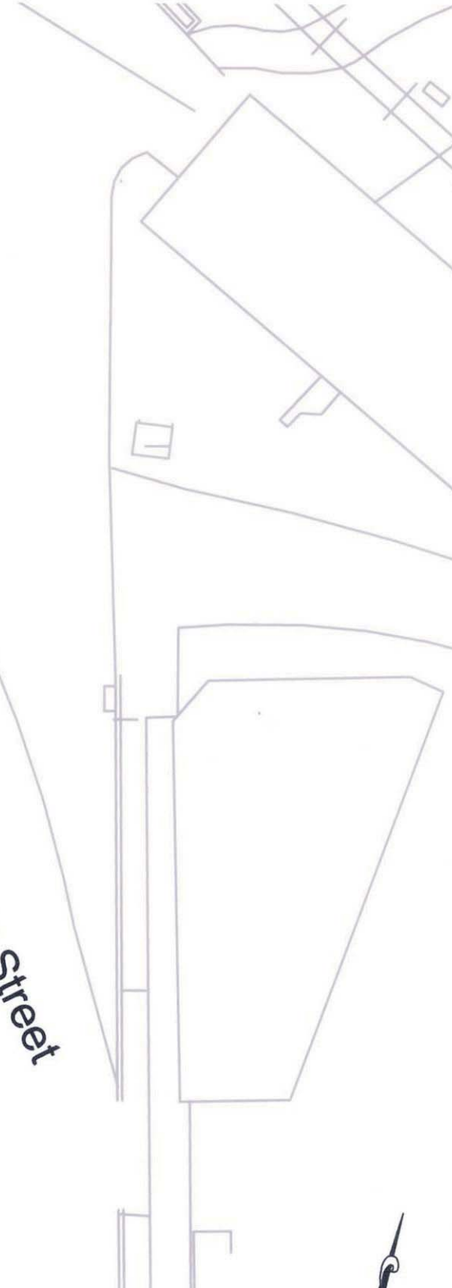
15-21 NORTH FRANKLIN STREET GEOPHYSICAL SURVEY GRID AND RESULTS

URS

FIGURE 5

AG19637-11174720-011607-GCM





LEGEND

- Known Fill Port to Oil-Water Separator or Waste Oil Tank
- Building
- Retaining Wall
- Small High-Amplitude GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right
- Small, Weak, GPR Reflector (probable cobble); depth as indicated right
- Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:
  - 0 ft. to 0.5 ft.
  - 0.5 ft. to 1 ft.
  - 1 ft. to 1.5 ft.
  - 1.5 ft. to 2 ft.
  - 2 ft. to 2.5 ft.
  - 2.5 ft. to 3 ft.
  - 3 ft. to 3.5 ft.
  - 3.5 ft. to 4 ft.
  - 4 ft. to 4.5 ft.
- Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)
- Interpreted Area of Excavation
- Area of Buried Reinforced Concrete
- Possible UST
- Recommended Test Pit Location

SCALE: 1 Inch = 30 Feet

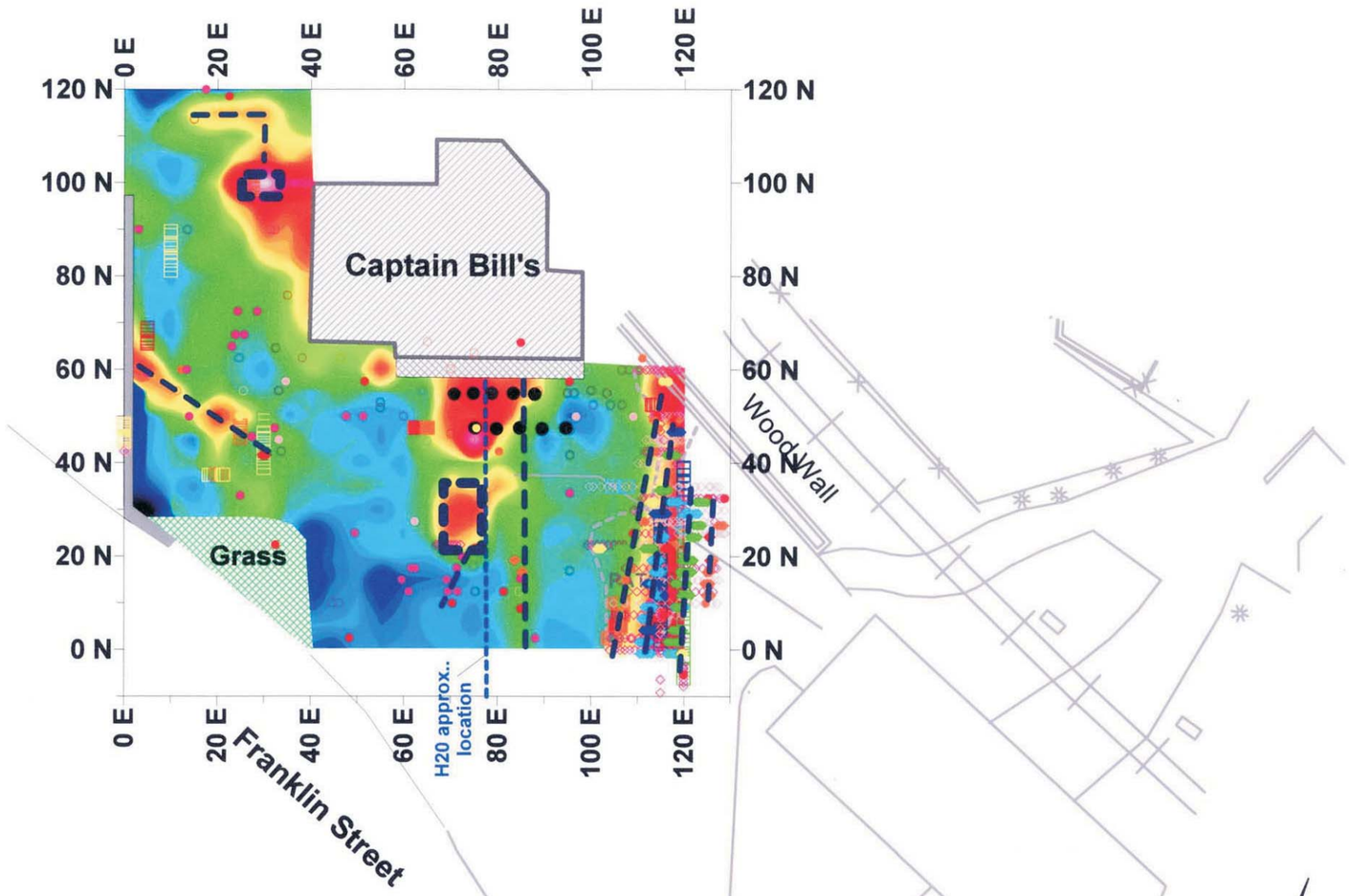
30 0 30 Feet

CLIFFORD MOTORS
GEOPHYSICAL SURVEY
GRID AND RESULTS

URS

FIGURE 6

AG19638-11174720-011607-GCM



LEGEND

- Building
- Retaining Wall
- Barrel
- Trench Line
- Reinforced Concrete Pad
- Small High-Amplitude GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right
- Small, Weak, GPR Reflector (probable cobble); depth as indicated right
- Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:
  - 0 ft. to 0.5 ft.
  - 0.5 ft. to 1 ft.
  - 1 ft. to 1.5 ft.
  - 1.5 ft. to 2 ft.
  - 2 ft. to 2.5 ft.
  - 2.5 ft. to 3 ft.
  - 3 ft. to 3.5 ft.
  - 3.5 ft. to 4 ft.
  - 4 ft. to 4.5 ft.
- Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)
- Recommended Test Pit Location

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

AG19639-11174720-011607-GCM

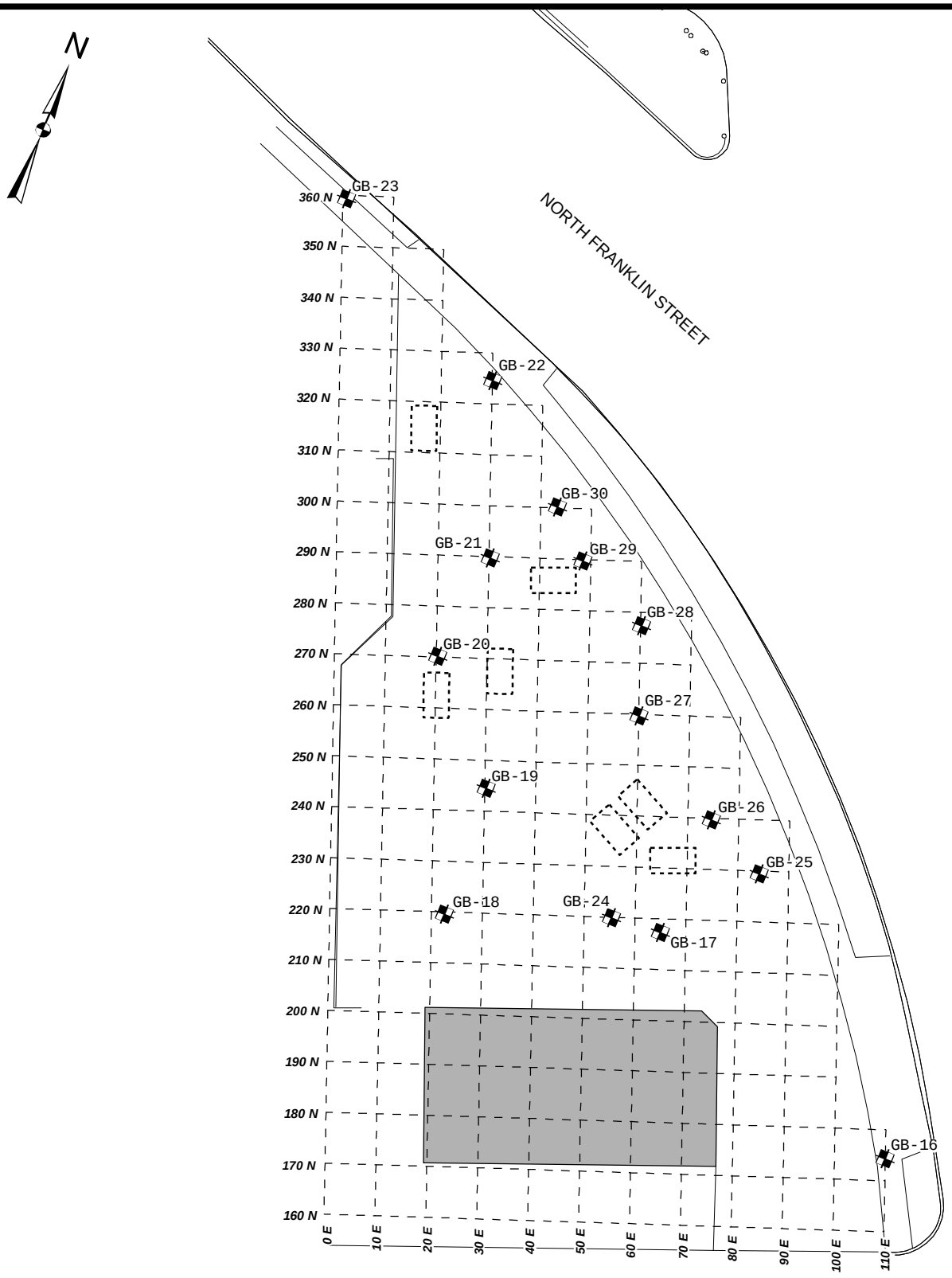
CAPTAIN BILL'S
GEOPHYSICAL SURVEY
GRID AND RESULTS

URS

FIGURE 7

N:\11173258.00000\DB\GIS\DEC2000\NAD83\ArcMap\GB_1521NFS.mxd Date: 1/16/2007 12:06:58 PM Name: Mccabe_S

URS	15-21 NORTH FRANKLIN STREET SOIL BORING LOCATION MAP	FIGURE 8



Legend

- Soil Boring Location
- Sampling Grid (10x10')
- Possible UST Location

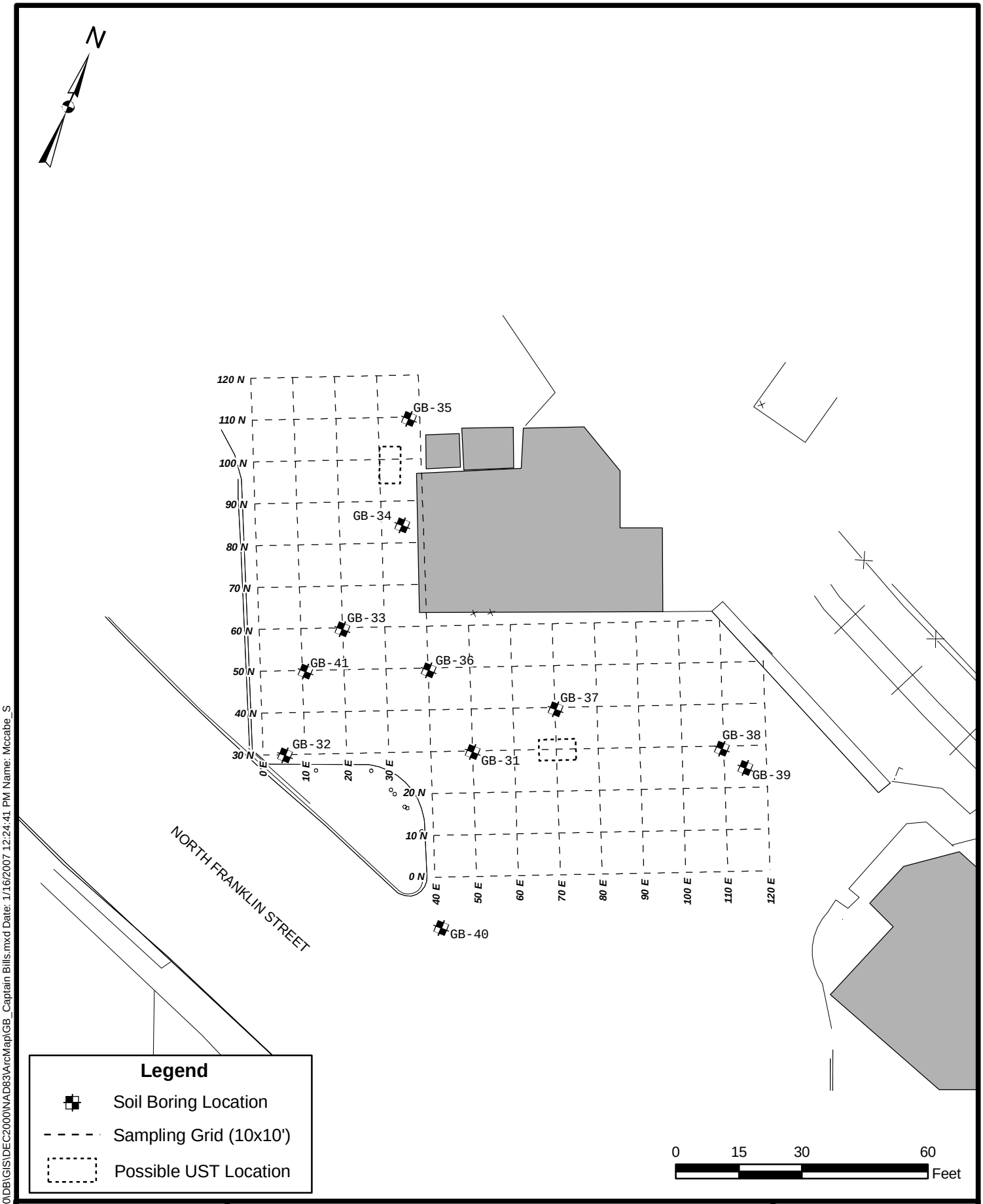
0 15 30 60 Feet

URS

CLIFFORD MOTORS
SOIL BORING LOCATION MAP

FIGURE 9

N:\11173258.00000\DB\GIS\DEC2000\NAD83\ArcMap\GB_Clifford Motors.mxd Date: 1/16/2007 12:15:58 PM Name: Mccabe_S

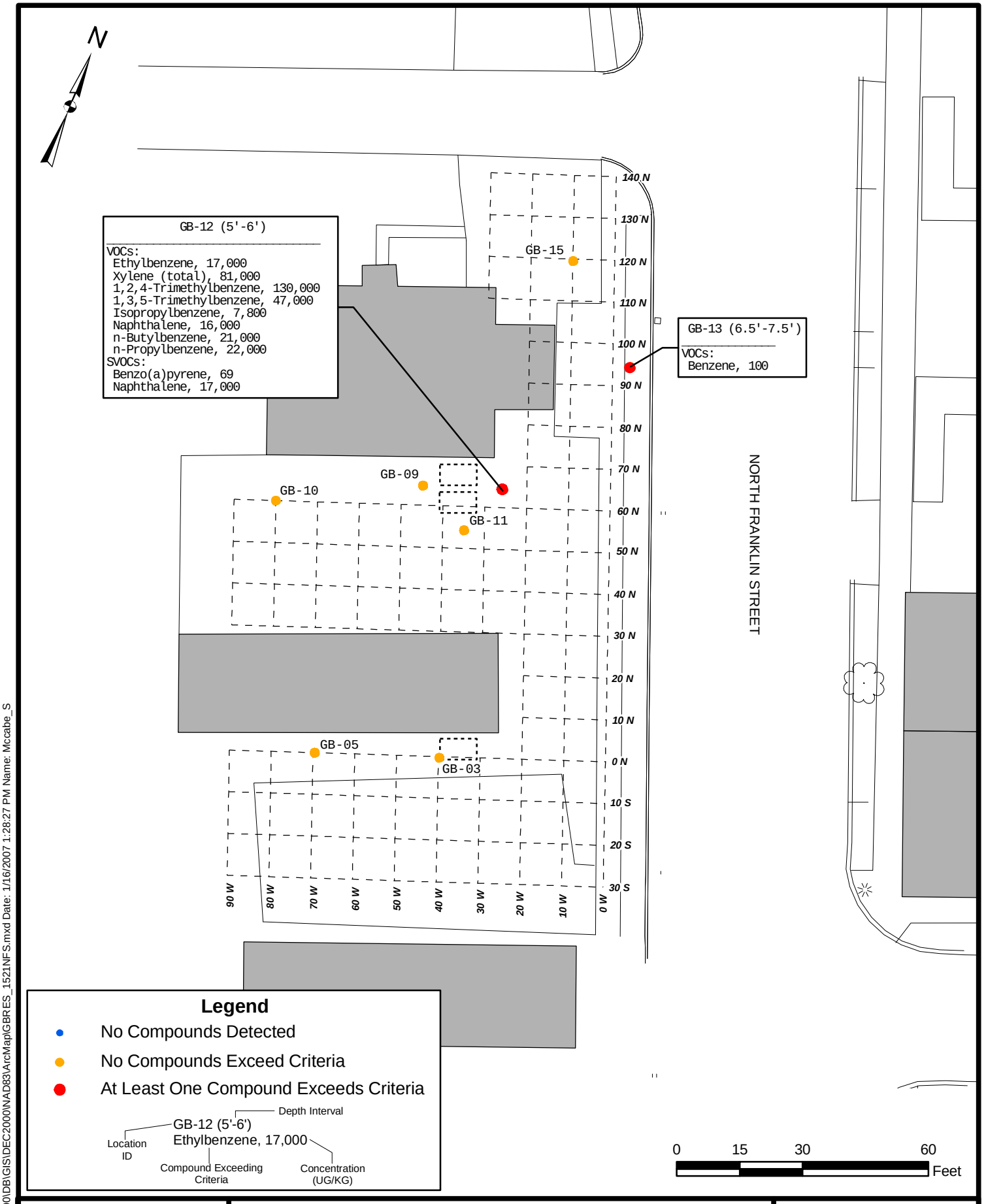


N:\11173258.00000\DB\GIS\DEC2000\NAD83\ArcMap\GB_Captain Bills.mxd Date: 1/16/2007 12:24:41 PM Name: Mccabe_S

URS

CAPTAIN BILL'S
SOIL BORING LOCATION MAP

FIGURE 10



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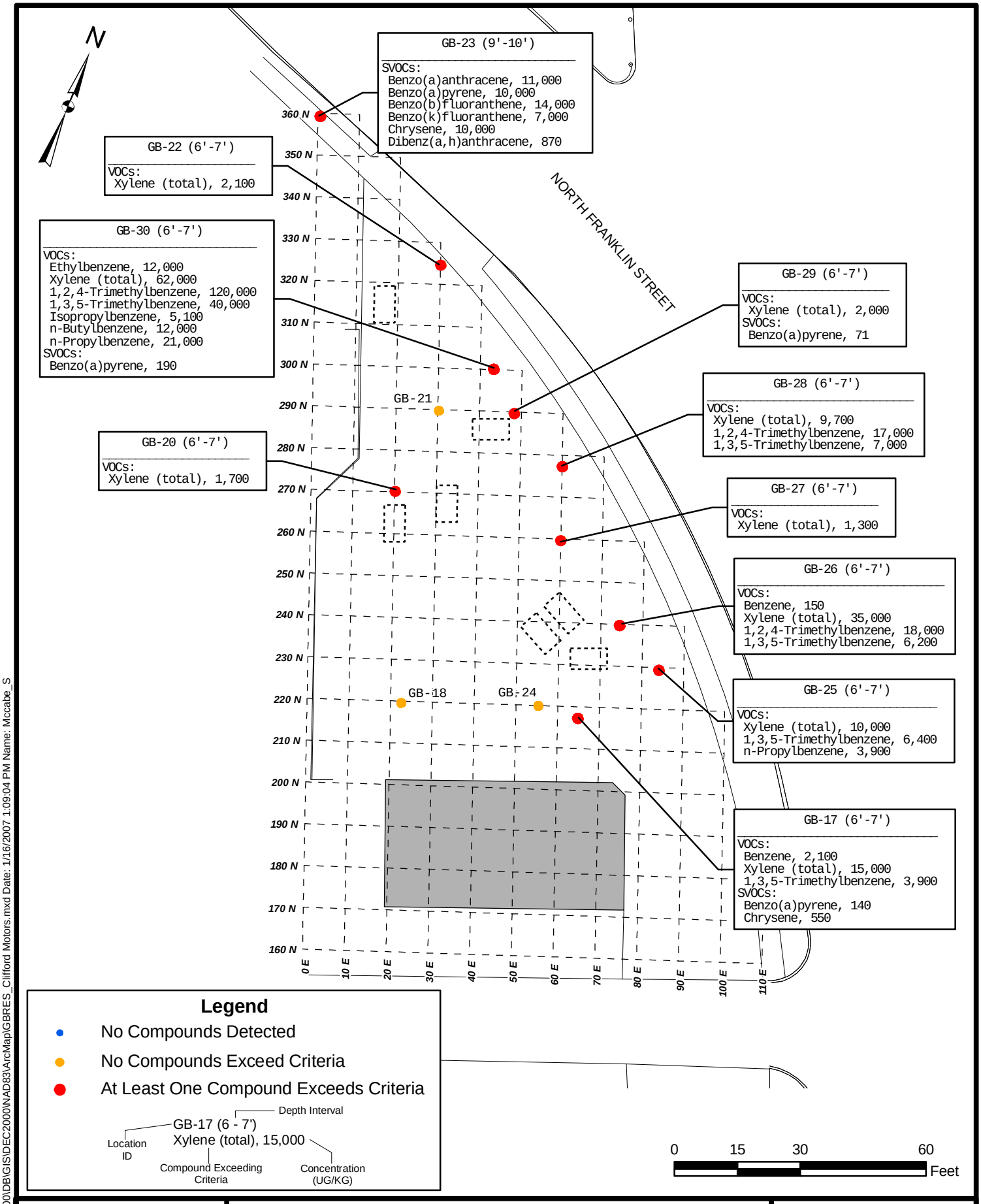
URS

15-21 NORTH FRANKLIN STREET
SOIL ANALYTICAL RESULTS

FIGURE 11



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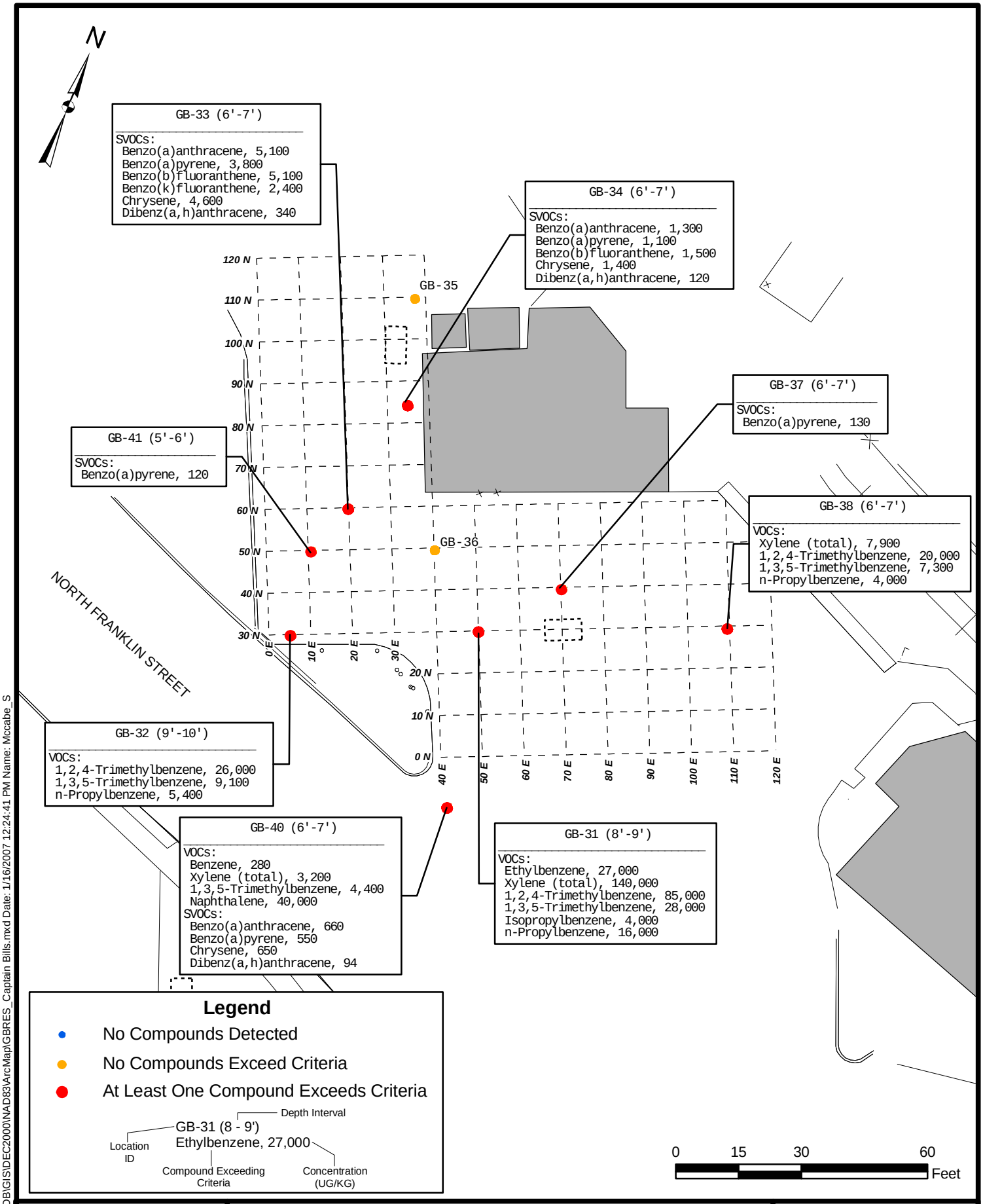
URS

CLIFFORD MOTORS
SOIL BORING ANALYTICAL RESULTS

FIGURE 12



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URS

CAPTAIN BILL'S
SOIL ANALYTICAL RESULTS

FIGURE 13

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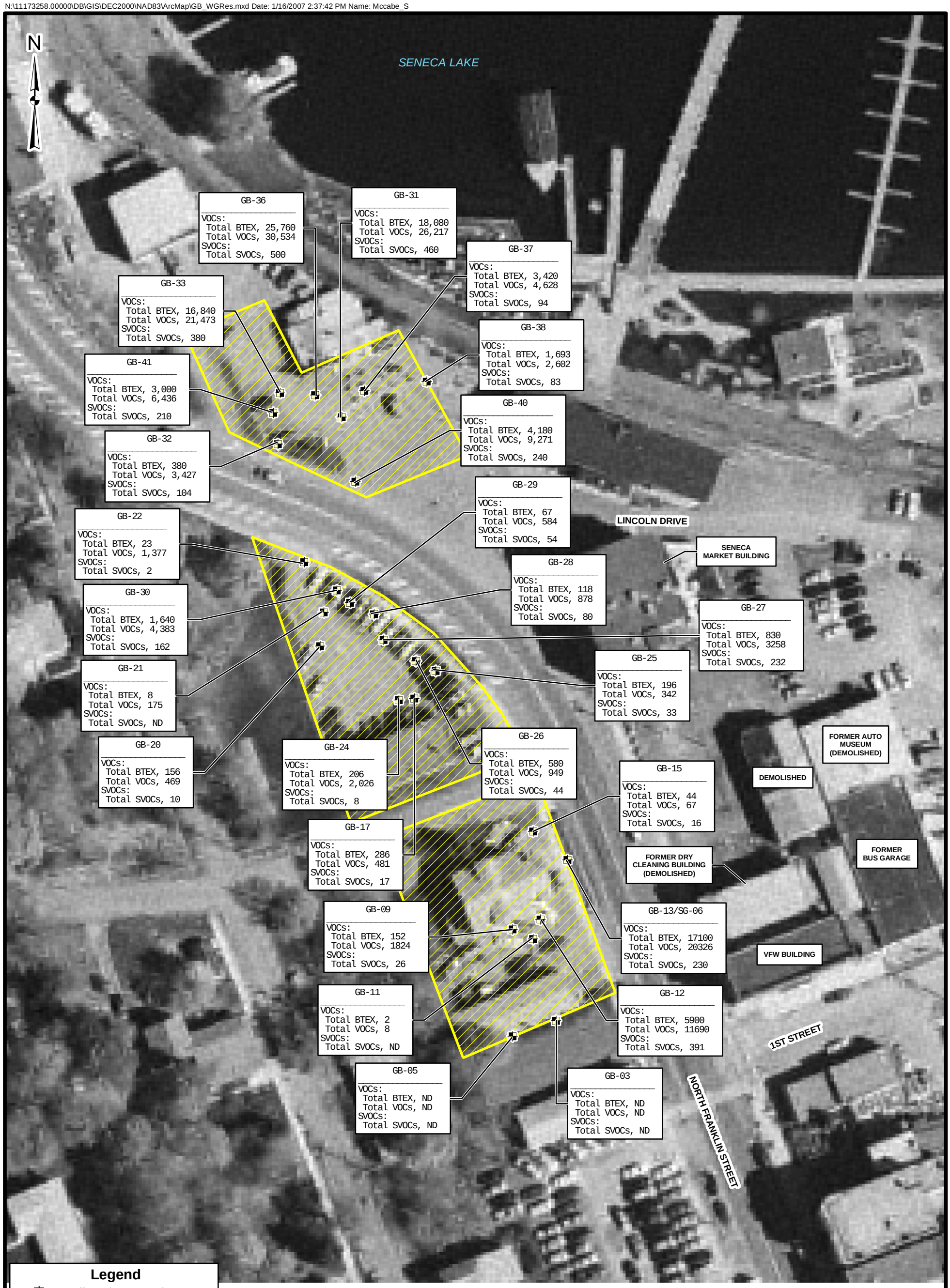


Legend

Soil Boring Location

Site Boundary

GB-31
Total BTEX, 18,080
Location ID
Parameter Group
Concentration (UG/L)

NOTE:
ND - Not Detected

0 30 60 120
Feet

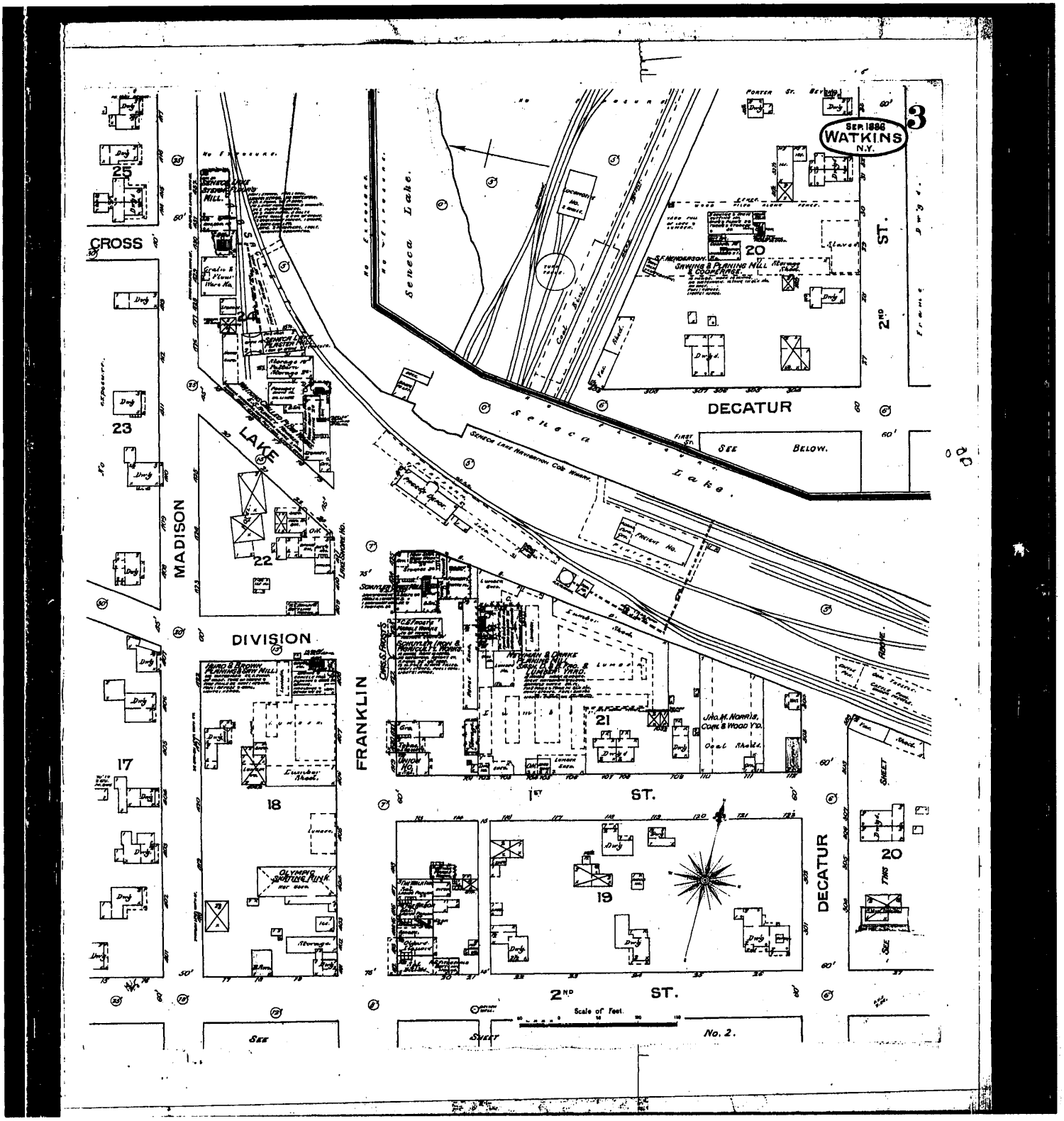
URS

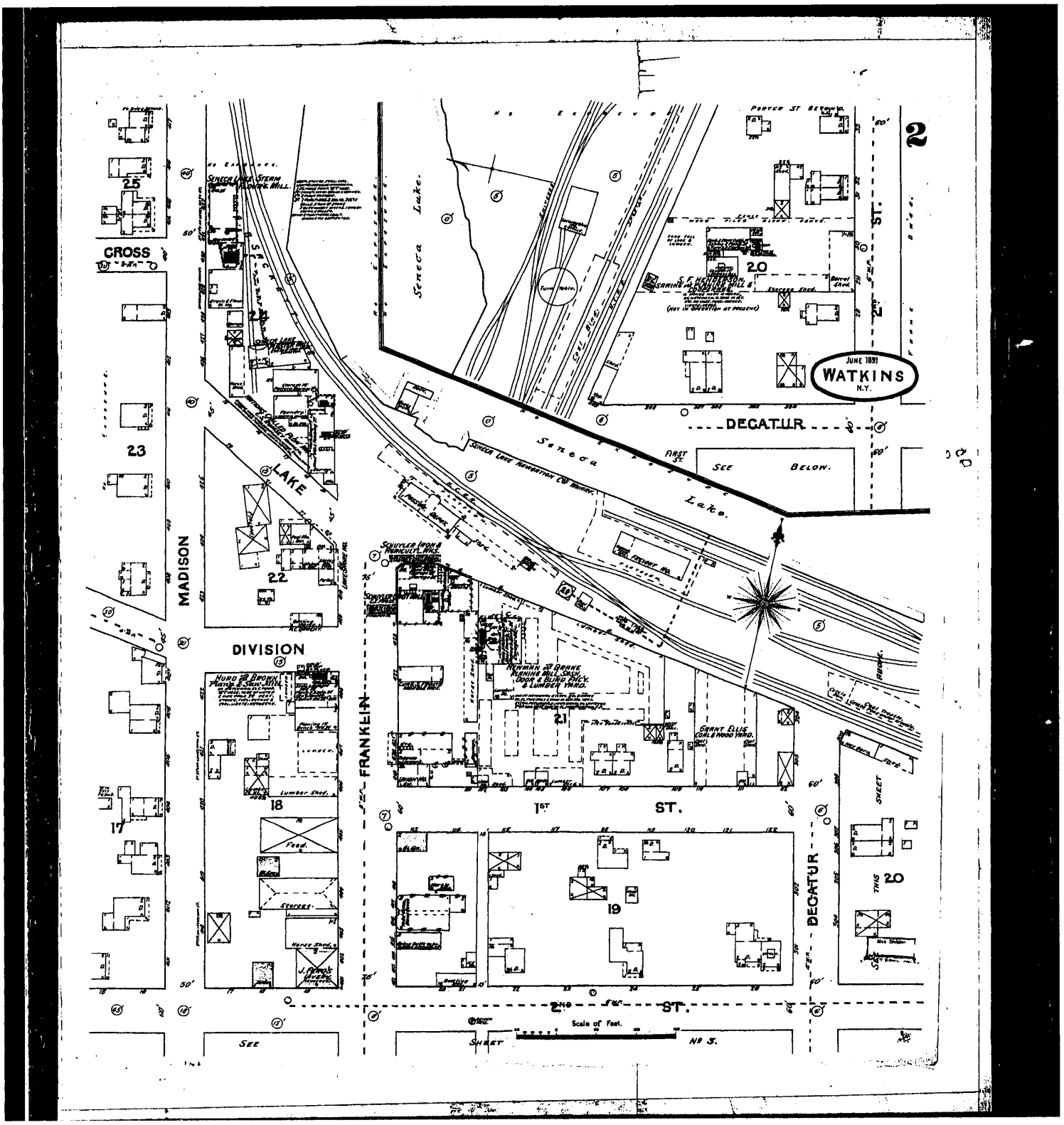
NORTH FRANKLIN STREET
GROUNDWATER ANALYTICAL RESULTS (OCTOBER 2006)

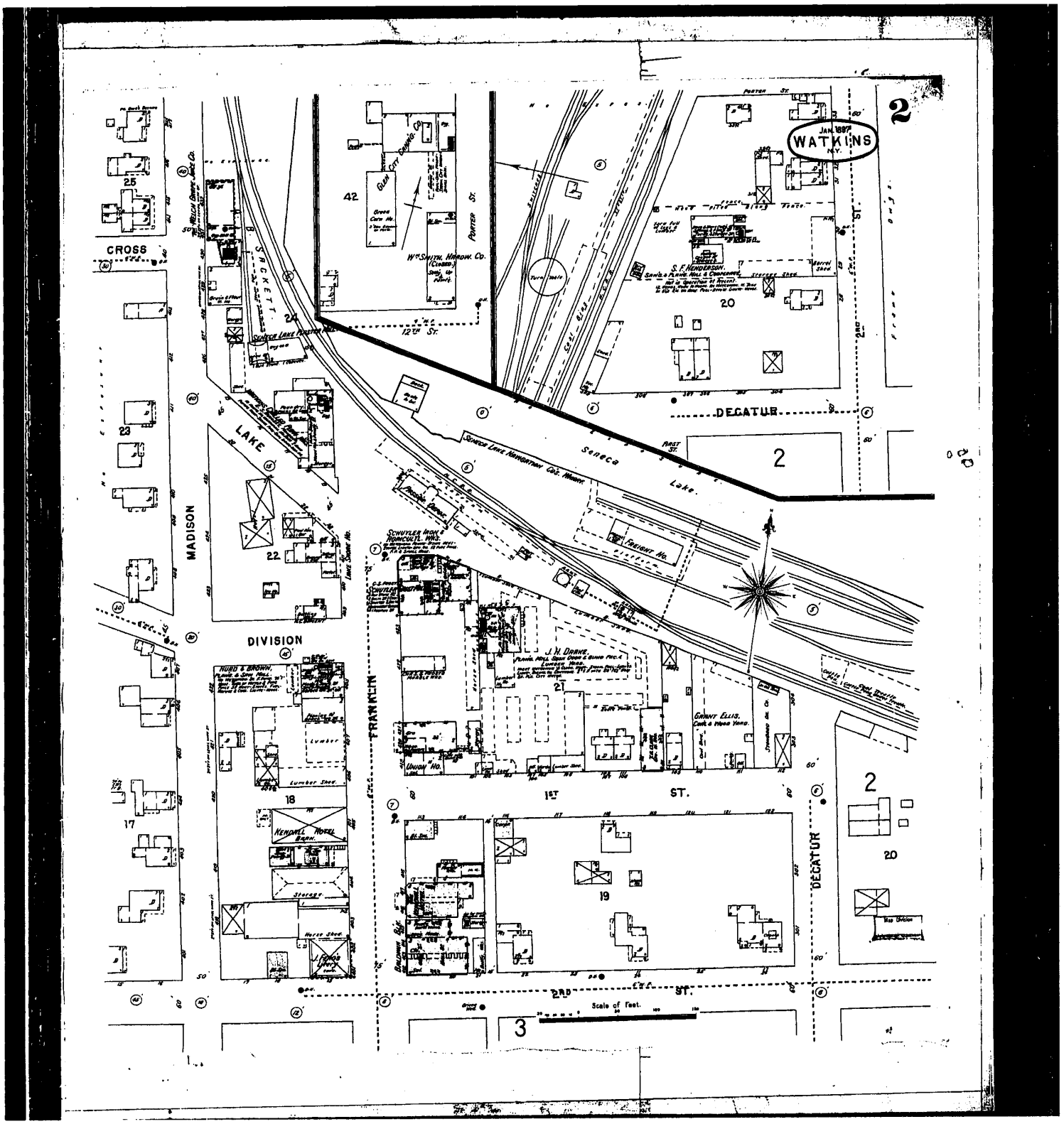
FIGURE 14

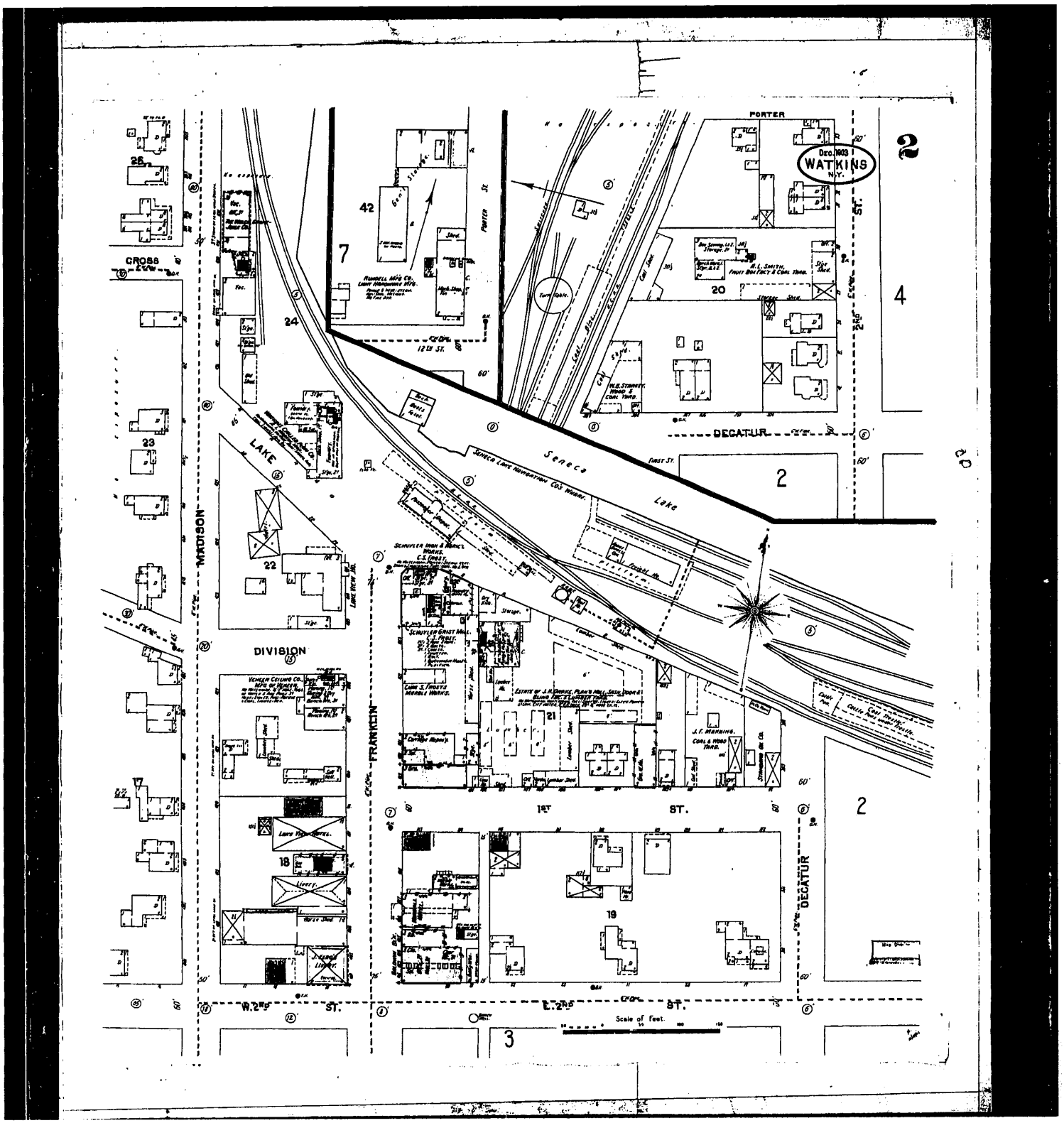
APPENDIX A

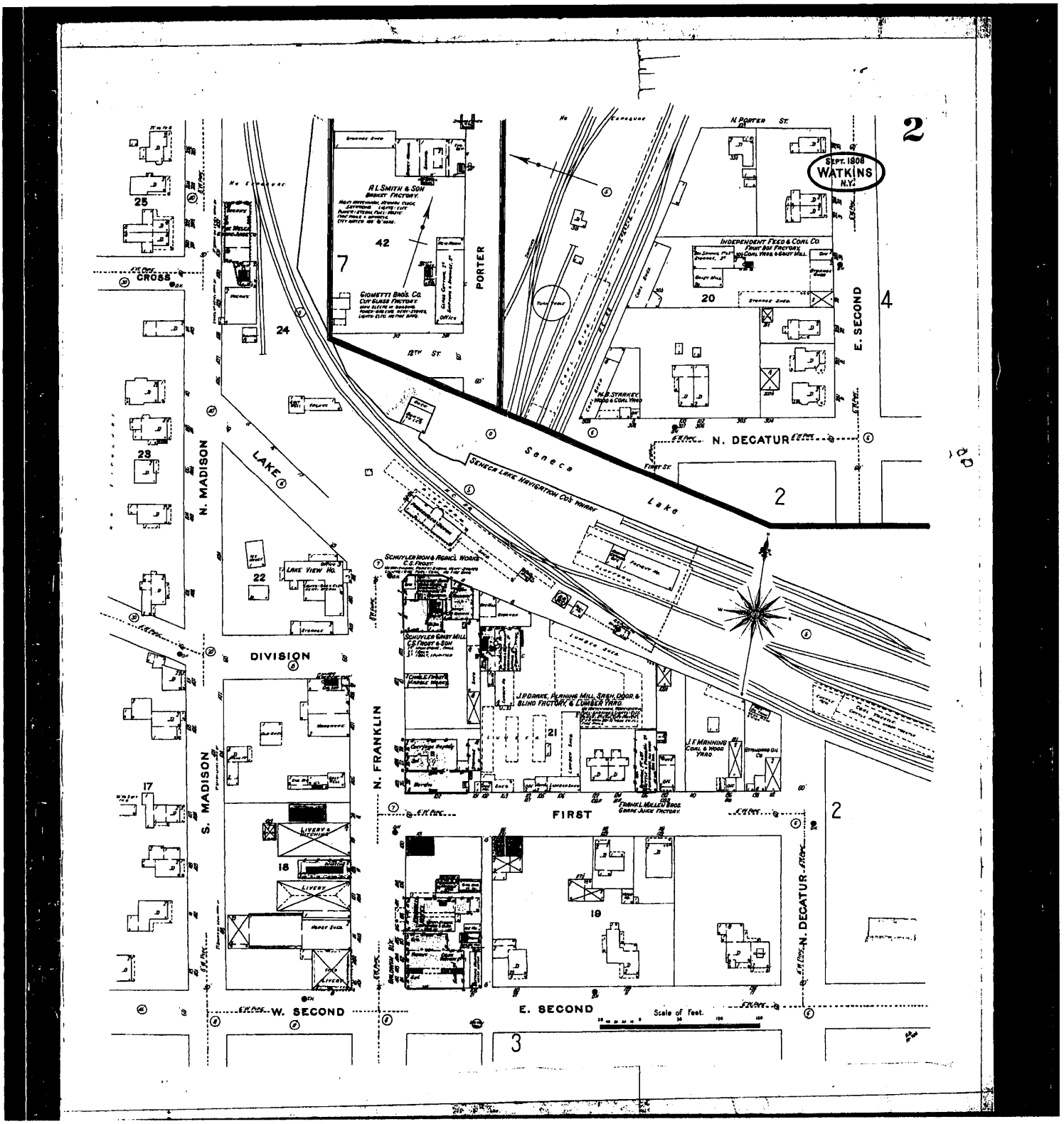
SANBORN MAPS

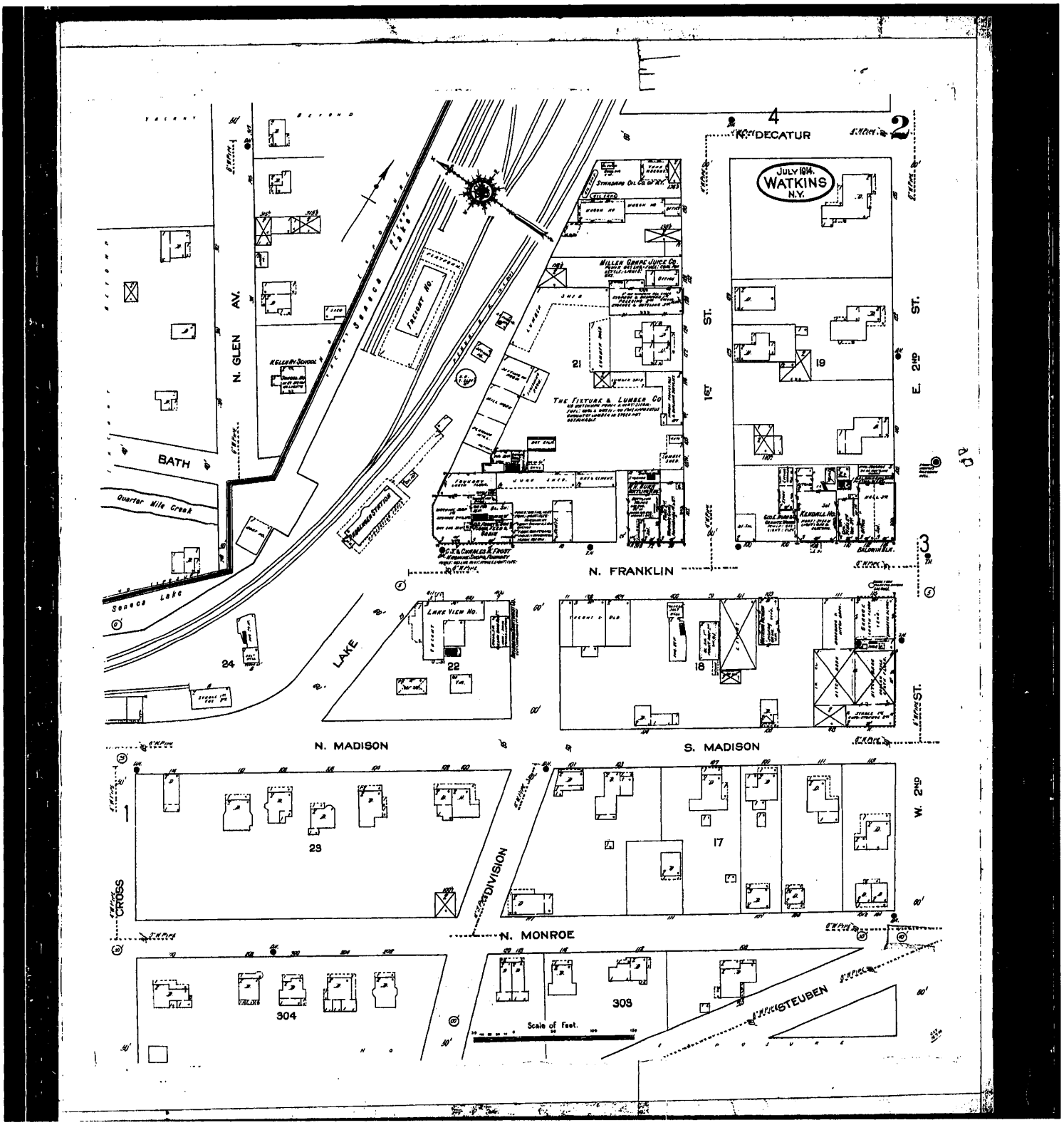


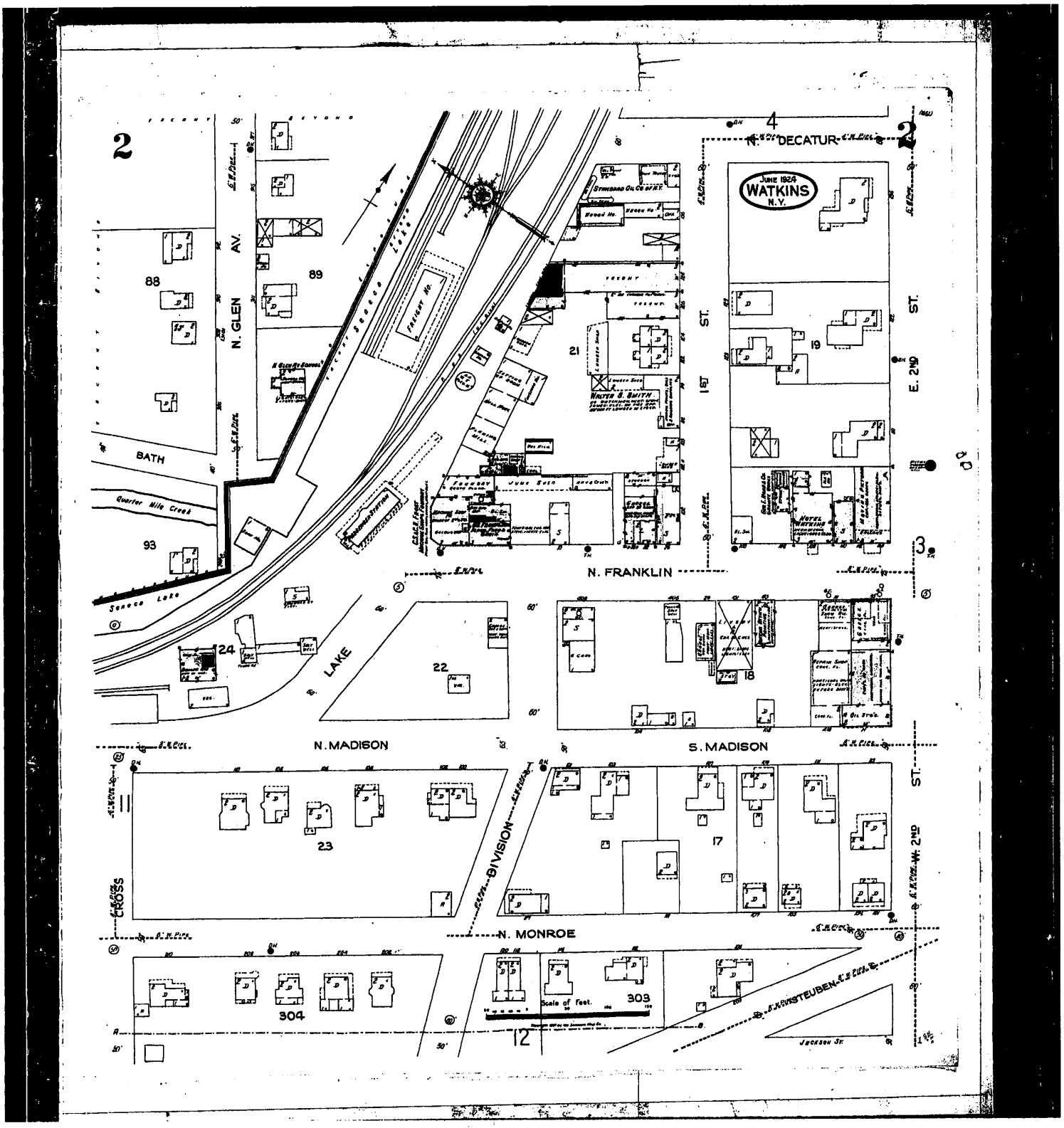


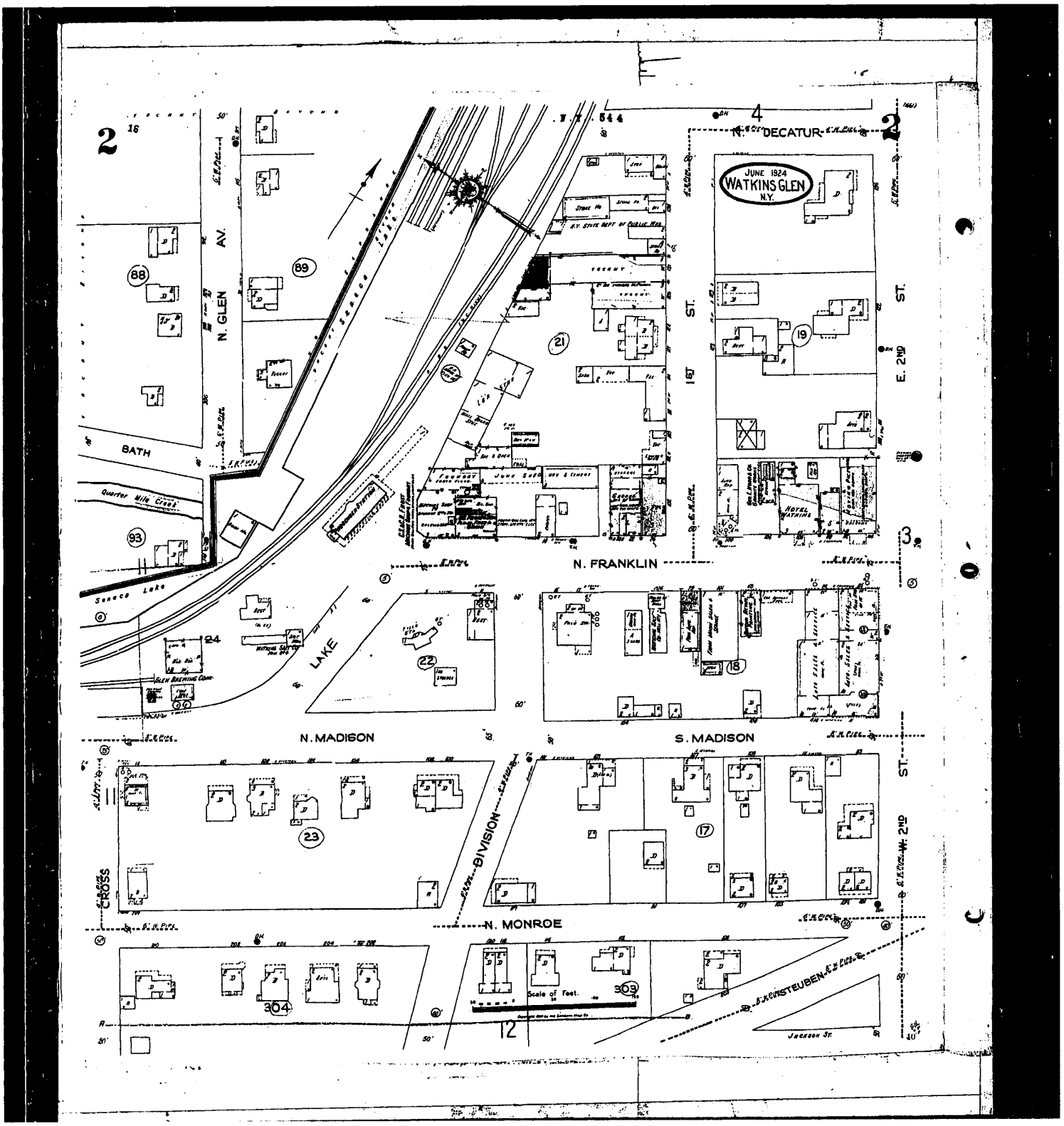


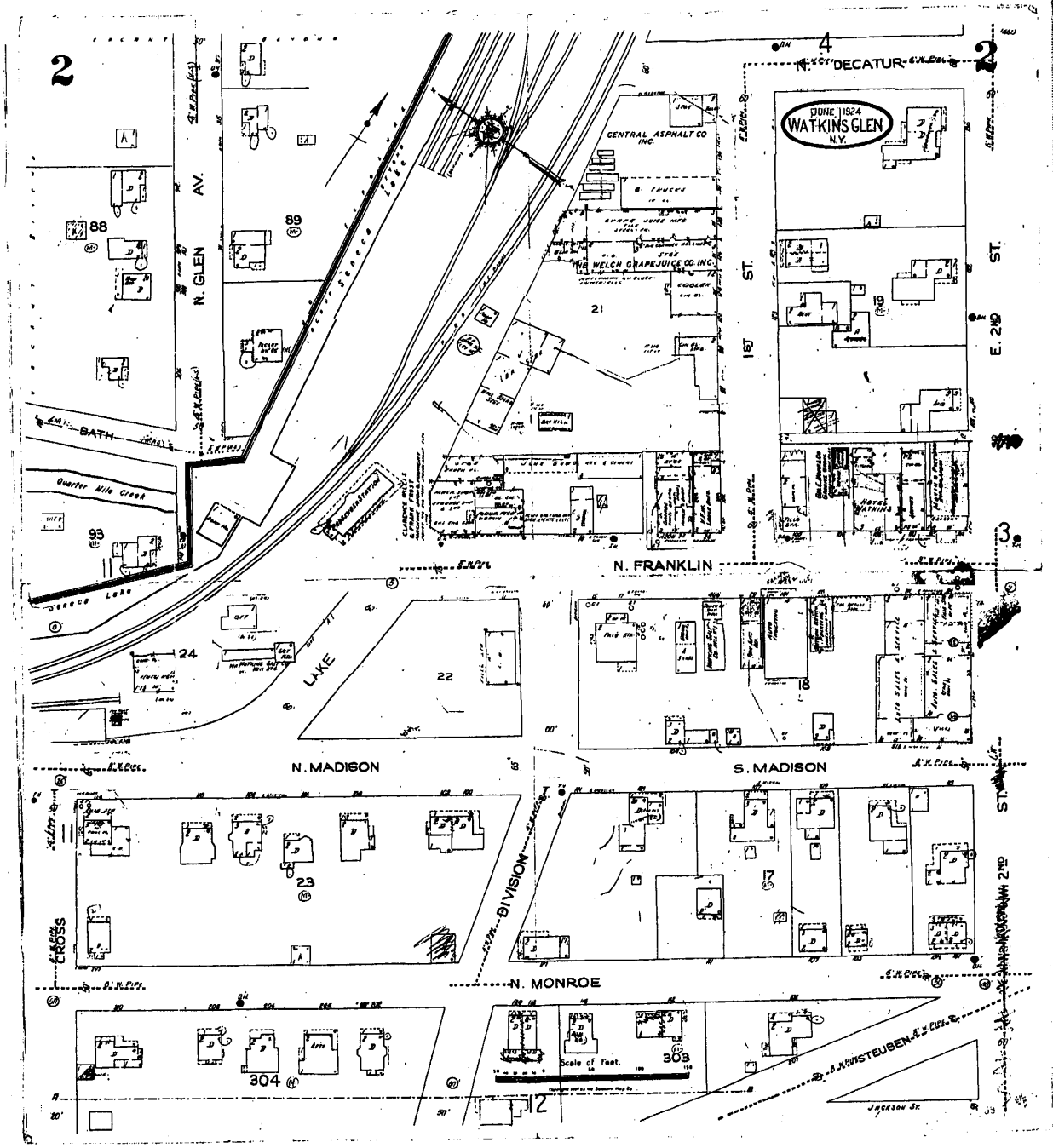












APPENDIX B

AERIAL PHOTOGRAPHS

N

URS

NORTH FRANKLIN STREET SITE
1944 AERIAL PHOTOGRAPH

FIGURE 1

AG19631-1114720-011507-GCM

N

URS

NORTH FRANKLIN STREET SITE
1957 AERIAL PHOTOGRAPH

FIGURE 2

AG19632-1114720-011507-GCM

N

URS

NORTH FRANKLIN STREET SITE
1960 AERIAL PHOTOGRAPH

FIGURE 3

AG19633-1114720-011507-GCM

N

URS

NORTH FRANKLIN STREET SITE
1985 AERIAL PHOTOGRAPH

FIGURE 4

AG19634-1114720-011507-GCM

APPENDIX C

PHOTOGRAPHIC LOG

PHOTOGRAPH LOG

Photo 1: View looking north at Captain Bill's property.

Photo 2: View looking north along west side of Captain Bill's building.

PHOTOGRAPH LOG

Photo 3: View looking east along south side of Captain Bill's building.

Photo 4: View of SG-03 and GB-13.

PHOTOGRAPH LOG

Photo 5: View looking west at Clifford Motors property.

Photo 6: View looking south at Clifford Motors property.

PHOTOGRAPH LOG

Photo 7: View looking north at suspect UST location (286 north 43 east).

PHOTOGRAPH LOG

Photo 8: View looking south at fill port location (230 north 68 east).

PHOTOGRAPH LOG

Photo 9: View of fill port (230 north 68 east).

Photo 10: View of product measurement from fill port.

PHOTOGRAPH LOG

Photo 11: View looking south at 15-21 North Franklin Street.

Photo 12: View looking west at south side of house/filling station at 15-21 North Franklin Street.

PHOTOGRAPH LOG

Photo 13: View looking west along south side of garage at 15-21 North Franklin Street.

Photo 14: View looking west along south side of garage at 15-21 North Franklin Street. Note fill port in center of photograph.

PHOTOGRAPH LOG

Photo 15: View of fill port at 15-21 North Franklin Street.

Photo 16: View looking north at suspect tank locations at 15-21 North Franklin Street (65 north 35 west).

PHOTOGRAPH LOG

Photo 17: View of collection of macrocore samples.

Photo 18: View of collection of soil-gas sample from SG-03.

PHOTOGRAPH LOG

Photo 19: View of ambient air sample collection.

APPENDIX D

GEOPHYSICAL SURVEY REPORT

RSI *Geophysics for the 21st Century*

Radar Solutions International™

November 2, 2006

Mr. Scott McCabe
Senior Geologist
URS Corporation, Inc.
77 Goodwell Street 4th Floor
Buffalo, NY 14203

Re: Geophysical Survey to Locate Possible USTs
Site ID#8-49-002
Franklin Street
Watkins Glen, New York

Dear Scott:

In accordance with your authorization, Radar Solutions International (RSI) conducted ground penetrating radar (GPR) and EM-61 time-domain surveys at the above-referenced site on Tuesday, September 26 and Wednesday, September 27, 2006. RSI's personnel, Sr. Geophysicist, Ms. Doria Kutrubes, and Geophysical Technician, Ms. Eli White conducted the survey with the assistance of URS personnel. The purpose of the survey was to locate possible underground storage tanks(USTs) which may be the source of high hydrocarbon readings in nearby monitoring wells. RSI's finalized survey results and interpretation are summarized below.

LOCATION AND SURVEY CONTROL

Three sites were examined along Franklin Street in Watkins Glen, New York. The first area of interest is in parking lots located adjacent to the existing buildings at 17-21 Franklin Street. RSI personnel established a geophysical survey grid using fiberglass taped measurements and referenced it to existing buildings and other features referenced on RSI's sketch map. At the recommendation of URS personnel, RSI also expanded the scope of work to include the parking lot south of 17-21 Franklin Street, immediately north of the Realtor building. Grid Line 5N is parallel to and aligned with the south face of the garage building at 17-21 Franklin Street, and Line 0W corresponds to the west edge of the Franklin Street sidewalk. Grid node 0W, and 0N corresponds to the corner at which the parking lot, sidewalk, and grass meet, 24feet east of the southeast corner of the garage building. The approximately 175 by 100 foot area was evaluated using GPR and EM time-domain metal detection (EM-61) methodologies to determine the location of the possible USTs. The location of geophysical traverses and our interpreted results are plotted on Figures 1 through 4.

The second area of interest is located in the parking lot located north and east of the Clifford Motors Car Dealership building. The scope of work was also expanded to include the narrow grassy area

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on the south side of the building. RSI referenced its geophysical survey grid to the building's north face, which corresponds to Line 200N, and to the east edge of the retaining wall, which corresponds to Line 0E. The approximately 180 by 100 foot area was evaluated using GPR and EM-61 methodologies to determine the location of possible USTs. Our interpreted results plotted on Figures 5 through 8.

The third area of interest was located in the parking lot south and west of the Captain Bill's Lake Tours building. A survey grid was established and referenced to the existing retaining wall and building. Grid node 0E, 0N corresponds to the southern corner of the existing retaining wall, while Grid Line 40E corresponds to the west face of the Captain Bill's Building. Again, RSI utilized both GPR and EM-61 methodologies to evaluate the area, with our interpreted results plotted on Figures 9-12.

METHODOLOGY

RSI used multiple geophysical techniques to best meet the objectives of URS and its client. RSI used a GEONICS Model EM-61 time domain induction meter, which is essentially a highly-sensitive metal detector, to detect buried metal to a maximum depth of 12 feet. The EM-61 is used to detect any type of metal while minimizing the effects of overhead power lines and above-ground metal objects. EM induction data were acquired using a GEONICS EM-61 EM induction meter. This method works by inducing an EM current into the ground and measuring the induced EM field, measured in millivolts (mV) at a specific time after the transmitted signal is switched off. Data were collected at 0.5 second intervals and field markers applied every10 feet along survey lines spaced 2.5 feet apart. EM data were recorded on a portable field computer then transferred to desktop computer and contoured (i.e. data with similar values were shaded similarly to bring out patterns of high voltages indicative of buried or near-surface metal). For this survey, orange to red and magenta filled contours indicate a large mass of buried metal. The greater the metal mass, the higher (and the closer to magenta and pink) the recorded induced voltages. "Background" inductive values are shown in green or cyan-filled contours. Dark blue to blue-filled contours typically indicate surface metal, such as a sign or light post, or at-grade metal, such as scrap metal or a gate box. Appendix A describes the EM induction method in more detail.

GPR data were acquired along lines spaced 2.5 to 5 feet apart. RSI personnel used a GSSI SIR-3000 digital radar system and a 400 MHz antenna. Data were recorded on the SIR-3000 and simultaneously displayed on the computer's monitor for immediate field inspection. Data were filtered to remove noise caused by the conductive soil and fill. Data were then transferred to desktop computer and processed using GSSI's proprietary radar processing package, RADAN NT. A 3D section was compiled from each GPR record, and was inspected for reflections characteristic of a UST or other large object.

RESULTS

GPR signal penetration was a maximum of 4 to 5 feet, and less than optimal resolution resulted from the conductive nature of the soil and shallow shale present. Figures 1 through 12 summarize

our interpretation for both GPR and EM-61 methodologies. All figures are presented at a scale of 1 inch equals 30 feet. Key results for the areas of concern are presented below:

17-21 Franklin Street

- In the area of interest encompassing 17-21 Franklin St, several areas of buried metal are indicated by red and orange-filled contours on the EM maps on Figure 1 (bottom coil) and Figure 2 (differential measurements), respectively. A large EM anomaly was observed from 55N to 70N and 43W to 15W, which could represent an area where a UST is buried. Likewise, the smaller anomaly located south of the garage building at 40W, 2N also could possibly represent a small UST.

- The high amplitude EM anomalies located from 20W to 0W, and from 70N to 118N, and near 80W, 58N, are attributed to an overhead car port and to vehicles parked in those respective areas. These above-ground sources of interference were unable to be removed at the time of survey.

- GPR results confirm the presence of two UST-sized targets located from 42W to 28W and from 57N to 68N, coincident with the large EM anomaly. These targets appear approximately 2.5 to 2.7 feet below grade, and likely represents two USTs of 1,000 gallon capacity or less.

- GPR could not confirm the presence of a UST coincident with a possible fill port south of the garage building at 33W and 4.5N. However, two weak, large GPR reflectors were observed along Lines 32.5W and 35W at an approximate 2.5 to 3 foot depth, which could represent a small UST with a capacity of 500 gallons or less. The lack of strong GPR reflectors coincident with the fill suggests that if it is a UST, it is either deteriorated, that there is a lot of moisture and/or contamination within the ground, or that the target it not a UST. Figures 3 and 4 show the location of this possible UST, as well as the locations of the two USTs interpreted above.

Clifford Motors

- In the area of interest encompassing the Clifford Motors Parking Lot, the EM-61 Bottom Coil and differential results (Figures 5 and 6) highlight several anomalies which could represent large buried targets. The anomaly located at 278N, 82E is attributed to a manhole cover. A utility is inferred from a high-amplitude linear EM anomaly, which trends from 89E, 160N to the manhole. Similarly, the high-amplitude EM anomaly observed near 90E, 160N is attributed to a metal grate present at the site.

- Two large EM anomalies, shown near grid nodes 49E, 238N and 78E, 243N respectively, could possibly represent USTs. Two additional, large EM anomalies were observed to the north, near 20E, 268N and 32E, 270N, which are sufficiently large to represent USTs. However, GPR reflections indicative of USTs coincident with these anomalies were not

observed. It is also possible that the anomalies were generated from reinforced concrete pads. However, the rectangular shape of the EM anomalies suggests the possibility of USTs being present there. GPR also indicates that there is at least one utility that trends from 19E and 200N to 23E, 250N where the EM anomalies were observed. The presence of this utility(ies) supports that these anomalies are USTs and that this utility(ies) may be representative of fill and/or return pipe(s) from a potential tank.

- An EM-61 anomaly was also observed coincident with a fill-port, observed at 69E abd 228B, URS personnel extracted oil from the fill-port structure. However, GPR reflections indicate that the target is flat and probably is deeper than it is wide. Also, based on GPR reflections, the structure is likely concrete. Therefore, in our professional opinion, we believe that this target is more likely to represent an underground oil/water separator, rather than a UST.

- A group of large GPR reflectors, observed between 37.5E to 45E, and 281N to 290N at an approximate 4 foot depth, could represent a small UST. The shape and location of the GPR reflections suggest that this possible UST is oriented with its long axis more or less east-west, slightly oblique to our survey grid. A weak EM anomaly was observed coincident with these reflectors, suggesting that if the target does represent a UST, it is in a deteriorated condition.

- A utility appears to trend from the southwest corner of this possible small UST referenced above, toward 12E, 310N. A second group of GPR reflectors were observed from 12.5E to 20E and 309N to 319N, at the terminus of the utility and at the same depth as the above-mentioned UST. Also, an EM anomaly of similar amplitude as the possible UST referenced above was observed coincident with the second group of reflectors. It is possible the second group of GPR reflectors also represent a small UST. It also appears that the area surrounding this group of reflectors has been previously excavated, suggesting that if it were a UST, it may have been closed in place.

- The anomalies depicted adjacent to the north and east faces of the Clifford Motors building are representative of the above ground reinforced concrete pads present at the site.

<u>Captain Bill's Property</u>

- Shallow bedrock is evident throughout the majority of this site. The combination of shallow shale bedrock with a high water table resulted in GPR signal penetrating only to about 2 feet below grade.

- Buried metal is indicated in several locations at the Captain Bill's site. The large EM anomaly located at 30E and 100N could feasibly represent a UST. However, the source of the EM anomaly here could not be determined as GPR signal penetration was very limited at this site, and no reflections indicative of USTs was observed. The linear "L-shaped" EM anomaly observed north of, and trending towards, the above-mentioned anomaly is

attributed to a utility or to a building foundation.

- The large EM anomaly located between 42N and 60N, and from 65E to 85E is attributed to above-ground sources, such as picnic tables, metal posts, etc. However, no above-ground targets were observed near 72E and 30N that could account for the large EM anomaly there. It is possible that this anomaly could represent a UST; however, no GPR reflections indicative of a UST were observed there.

- The weak, linear, EM anomaly observed trending parallel to 86E is attributed to a utility that trends into the building. Likewise, the linear EM anomaly observed trending from 0E and 60N to 35E and 42N is attribute to a utility. The large, elongated EM anomaly observed trending from 105E to 109E, 0N to 112E to 120E, 60N is attributed to a trench in which there are multiple utilities. GPR results confirm the location of this trench as the excavation was made into the shallow shale bedrock. The excavation appears to be backfilled with a more resistive, sand and gravel fill, as at least three pipes were observed within the trench up to depths of 4 feet.

- The small, circular-shaped EM anomaly located at 55E, 61N is too small in extent to represent a UST, even a small one.

SUMMARY AND RECOMMENDATIONS

Two USTs are likely present, and a third UST could possibly be present, at the 17 to 21 Franklin Street site. Two probable USTs are located at an approximate 2.5 to 2.7 foot depth, just south of the northeast corner of the residence on the property, near 35W and 60N. These USTs may have as much as a 1,000 gallon capacity. The third possible UST is located immediately south of the garage and coincident with the fill port observed at 33W and 4.5N.

At the Clifford Motors site, as many as seven USTs may be present. Four potential USTs have been identified only from EM-61 results, although potential fill and return piping may have been identified using GPR trending toward the two southern potential USTs. A possible small UST has been interpreted from a group of reflectors near 42.5E, 288N and a weak EM anomaly. A second, similar group of GPR reflectors was observed near 29E and 314N, which could represent another small UST of similar vintage. We believe that the fill pipe observed at 69E and 229N is associated with an oil-water separator, as the GPR reflectors indicate a flat target that has dimensions deeper than wider.

At the Captain Bill property, two large EM anomalies could feasibly represent USTs. At both these locations, GPR could not identify targets that could be construed to represent USTs, probably due to the lack of signal penetration. The large EM anomaly located near the northwest corner of the building could represent a UST, but it could also be attributed to a buried utility and/or former building foundation. The other anomaly, located near 70E and 30N, could represent a UST. Again, no confirmation using GPR could be obtained due to its very limited investigative depth at this site.

The following locations are recommended for test pits to confirm our interpreted findings. Please excavate with caution as not all utilities may have been identified at these sites.

17-21 Franklin Street Property:

1. 35W, 65N: probable UST (98% probability), 1,000 gallon capacity, 2.7 feet below grade,
2. 35W, 57N: probable UST (98% probability), 1,000 gallon capacity, 2.7 feet below grade,
3. 35W, 2N: possible UST (60% probability), 500 gallon capacity or less, 3 feet below grade.

Clifford Motors Dealership Property:

1. 20E, 267N: possible UST from EM-61 data only, 60% probability,
2. 33E, 270N: possible UST from EM-61 data only, 60% probability,
3. 48E, 237N: possible UST from EM-61 data only, 60% probability,
4. 61E, 243N: possible UST from EM-61 data only, 60% probability,
5. 68E, 229N: probable oil-water separator from EM-61 and GPR, 90% probability
6. 43E, 286N: possible small UST from GPR and EM-61, 90% probability,
7. 18E, 314N: possible small UST from GPR and EM-61, 80% probability.

Captain Bill's Property:

1. 30E, 100N: possible UST, buried utilities, and/or building foundation from EM-61, 50% probability.

2. 70E, 30N: possible UST from EM-61 data only, 60% probability.

***

We appreciate this opportunity to work with URS again. Please call should you have any inquiries regarding this or future assignments.

Sincerely,
RADAR SOLUTIONS INTERNATIONAL

Doria L. Kutrubes

Doria Kutrubes
President and Senior Geophysicist

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APPENDIX A

EM TERRAIN CONDUCTIVITY METHOD OF INVESTIGATION

The terrain conductivity survey was conducted using a Geonics Model EM31-DL Terrain Conductivity Meter. This induction-type instrument measures terrain conductivity without electrodes or direct soil contact. The terrain conductivity method operates on the principle that secondary electric and magnetic currents can be induced in metal objects and conductive bodies, such as iron or steel USTs, when an electric field is applied. This instrumentation measures the secondary magnetic field strength relative to the primary magnetic field and converts it directly into a conductivity value, measured in millimhos per meter (mmhos/m) and a resolution of 1 mmho/m.

The EM-31 also records the amount of phase-shift occurring between primary and secondary magnetic fields. The in-phase component measures that portion of the secondary magnetic field that is aligned with the primary field. Because metal objects are almost perfect conductors, there is sometimes no phase shift between primary and secondary magnetic fields. Hence, metal objects are detectable using the in-phase component (measured in parts per thousand or ppt). Additionally, in the presence of metal, conductivity values are often negative ("polarity reversals") and highly irregular.

The transmitting and receiving coils in the EM31-DL have a fixed separation of 3 meters, and when used in its normal operating mode (vertical dipole mode), the EM-31 achieves a depth of penetration of about 6 meters. The instrument response is more affected by near-surface than by deeper material, especially when used in the vertical dipole mode. Conductivity and in-phase data were digitally stored and transferred to computer, where they were contoured.

SURVEY LIMITATIONS

EM terrain conductivity data is influenced by above-ground metal, such as cars, dumpsters, and buildings, and by electrical sources of noise, such as overhead power lines and radio broadcasting stations. These above-ground sources may create noise which may adversely effect and create unreliable conductivity data.

Buried metal may be concealed when buried within highly conductive soils, such as sludge and landfill materials. This effect may be mitigated when the in-phase component of the induced magnetic field is used in conjunction with conductivity for data interpretation.

For accurate conductivity readings, the terrain conductivity meter must first be calibrated in an area free of buried metal and overhead power lines. Because the survey area had significant sources of cultural noise, the EM-31 instrument was not calibrated on site and hence, there may be up to a 5% error in absolute conductivity and in-phase values.

APPENDIX B

GROUND PENETRATING RADAR METHOD OF INVESTIGATION

A GSSI SIR 2000 radar system with a 400 megahertz (MHZ) antenna was used for the survey. GPR data were collected continuously along survey lines and displayed on a monitor. GPR data were also simultaneously recorded on a hard drive for post-survey processing. The horizontal scale on each GPR record is determined by the antenna speed. Survey stations are recorded on GPR records by pressing a marker button as the antenna's centerline passes each grid node (at 5 foot intervals for this survey). The vertical scale of these radar "cross-sections" is determined by the recording interval, which was 60 nanoseconds (ns). The recording interval represents the maximum two-way travel time in which data are recorded. This recording interval was selected to be greater than the anticipated maximum two-way travel time during which real GPR reflections might be observed. GPR travel times were converted to depths using an approximate dielectric constant determined from typical soil propagation velocities from similar sites.

The GPR method operates by transmitting low-powered microwave energy into the ground. The GPR signal is reflected back to the antenna by materials with contrasting electric (dielectric and conductive) and physical properties. Metal objects, such as USTs and pipes typically produce high-amplitude hyperbolic reflections on the GPR records. Sometimes concrete blocks, bricks, and cobbles cause similar signatures on the radar record.

SURVEY LIMITATIONS

GPR signals propagate well in sand and gravel. Conditions such as clay, ash, road salt, and fill saturated with brackish or otherwise conductive groundwater cause GPR signal attenuation and loss of target resolution (i.e. limited detection of small objects). Typically, when background conductivity measurements exceed 30 millimhos per meter (mmhos/m), GPR signal penetration is limited to 3 to 5 feet. Reinforced concrete also limits GPR penetration and resolution. Signal penetration through reinforced concrete is quite variable, ranging from approximately 1 to 5 feet depending upon the type and spacing of metal reinforcing.

GPR is an interpretive method, based on the subjective identification of reflection patterns which may not uniquely identify a subsurface target or stratigraphic horizon. For instance, the hyperbolic reflector corresponding to a utility is similar in reflection and depth characteristics to that produced by a metal scrap or cobble. Obtaining data along multiple survey traverses helps to determine the size, shape, and continuity of buried objects. For instance, buried utilities are interpreted from hyperbolic reflectors of similar depth and appearance, which are aligned along adjacent lines. Reflections from USTs are asymmetric: reflectors appear flat and of finite dimensions when the antenna moves parallel to the UST's long axis, but appear as large hyperbolic reflectors when the antenna crosses obliquely or perpendicular to the short axis of the UST. In both instances, UST reflectors are of finite length. GPR data interpretation is more subjective than that for most other geophysical methods, and confirmation using boreholes or test pits is strongly recommended.

Changes in the speed at which the antenna is moved between stations causes slight errors in horizontal distance interpolations and hence interpreted object positions.

The antenna radiation pattern is cone-shaped, emanating GPR signals approximately 15 degrees from horizontal fore and aft, and about 45 degrees from horizontal along the sides of the antenna, depending upon the dielectric properties of the soil. Therefore, buried objects may be detected before the antenna is located directly over them. Due to this effect, GPR anomalies often appear larger than actual target dimensions.

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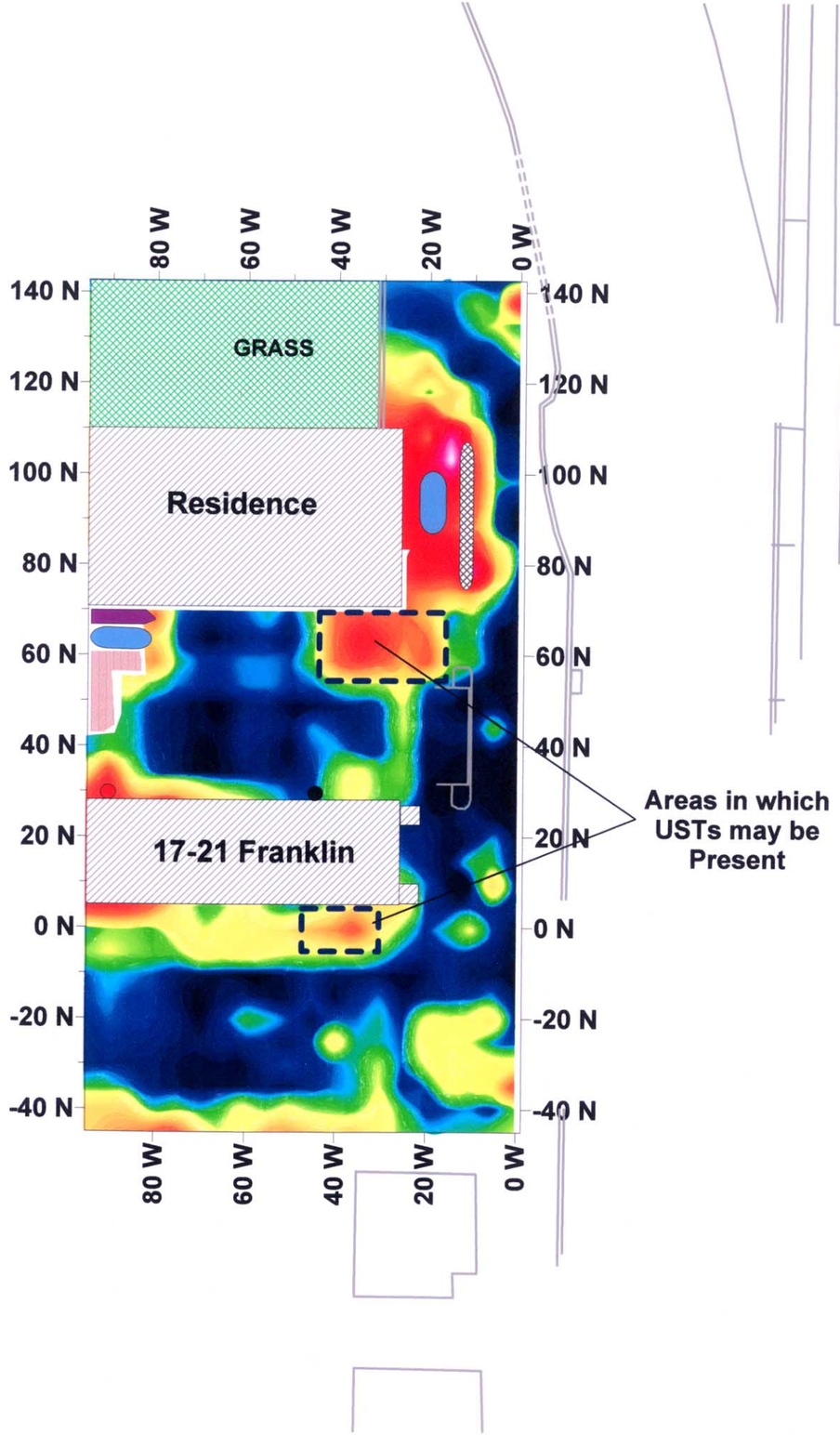

LEGEND

- Building
- Car
- Boat
- Tires
- Oil Drum
- Sticks/Brush
- Gas Pump Island

Bottom Coil Response (mV)

-70 0 50 100 150 200 300 500 4200

Above or at-Grade Metal — Background — Increasing Metal Content

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 1
EM-61 BOTTOM COIL RESULTS
17-21 FRANKLIN STREET
WATKINS GLEN, NEW YORK
Prepared for
URS CORPORATION INC.
NOVEMBER 2006

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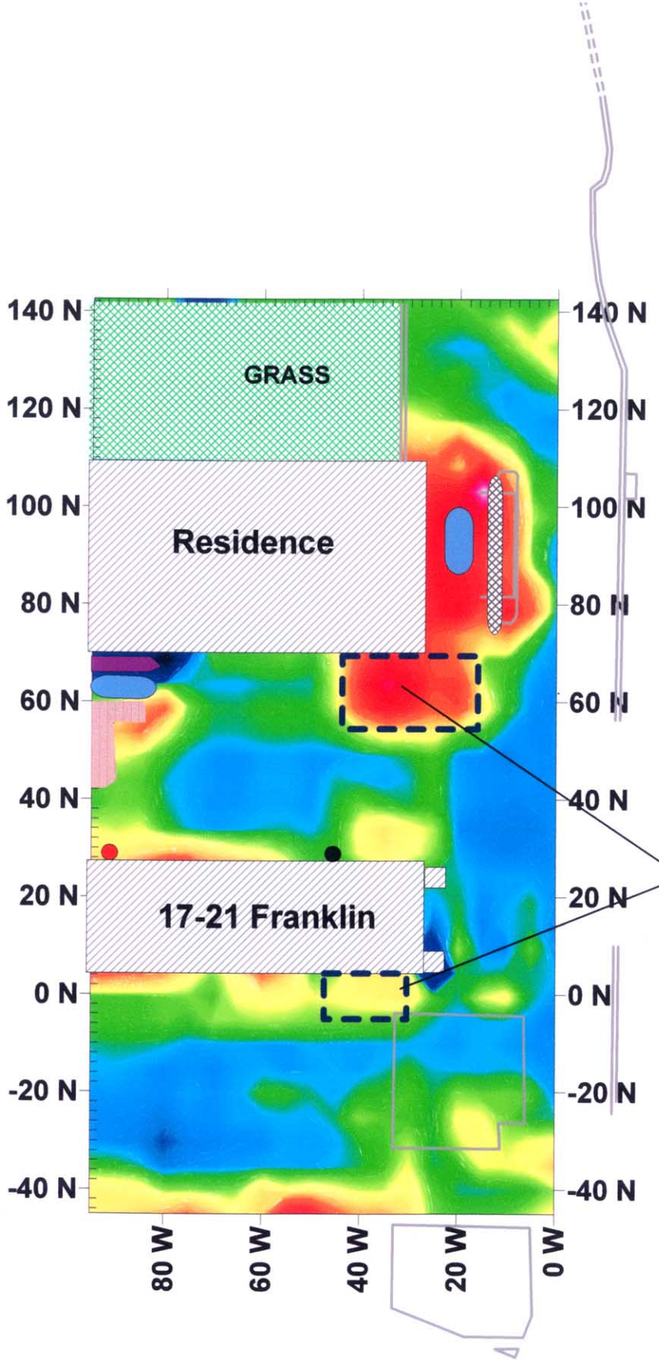

Areas in which USTs may be Present

LEGEND

- Building
- Car
- Boat
- Tires
- Oil Drum
- Sticks/Brush
- Gas Pump Island

Differential Response (mV)

-2000 -75 50 100 200 300 500 1300

Above or at-Grade Metal — Background — Increasing Metal Content

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 2
EM-61 DIFFERENTIAL RESULTS
17-21 FRANKLIN STREET
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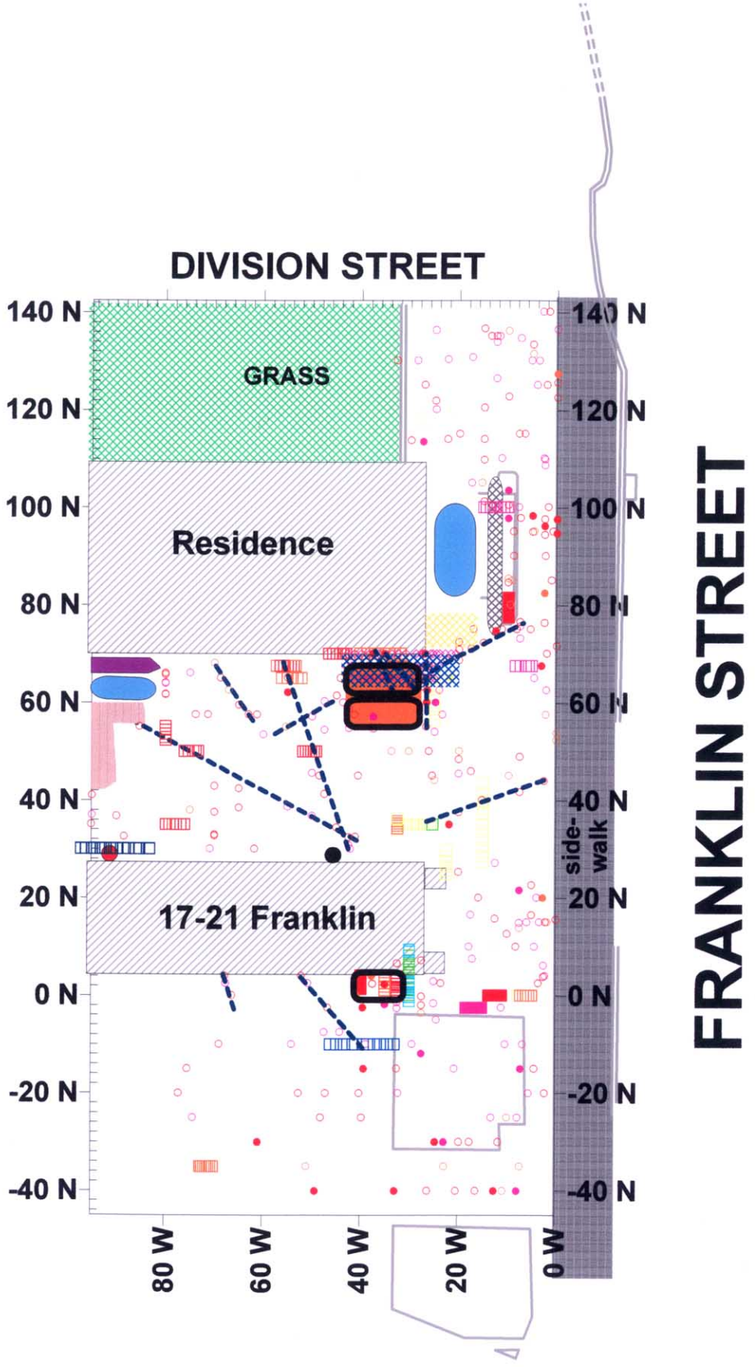

LEGEND

- Building
- Car
- Boat
- Tires
- Oil Drum
- Sticks/Brush
- Gas Pump Island
- **Smal, High-Amplitudel GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right**
- **Small, Weak, GPR Reflector (probable cobble); depth as indicated right**
- **Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:**
  - 0 ft. to 1 ft.
  - 1 ft. to 2 ft.
  - 2 ft. to 3 ft.
  - 3 ft. to 4 ft.
  - 4 ft. to 5 ft.
  - 5 ft. to 6 ft.
  - 6 ft. to 7 ft.
  - 7 ft. to 8 ft.
- **Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)**
- **Interpreted Area of Excavation**
- **Area of Buried Reinforced Concrete**
- **Possible UST**

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 3
INTERPRETED GPR RESULTS
17-21 FRANKLIN STREET
WATKINS GLEN, NEW YORK
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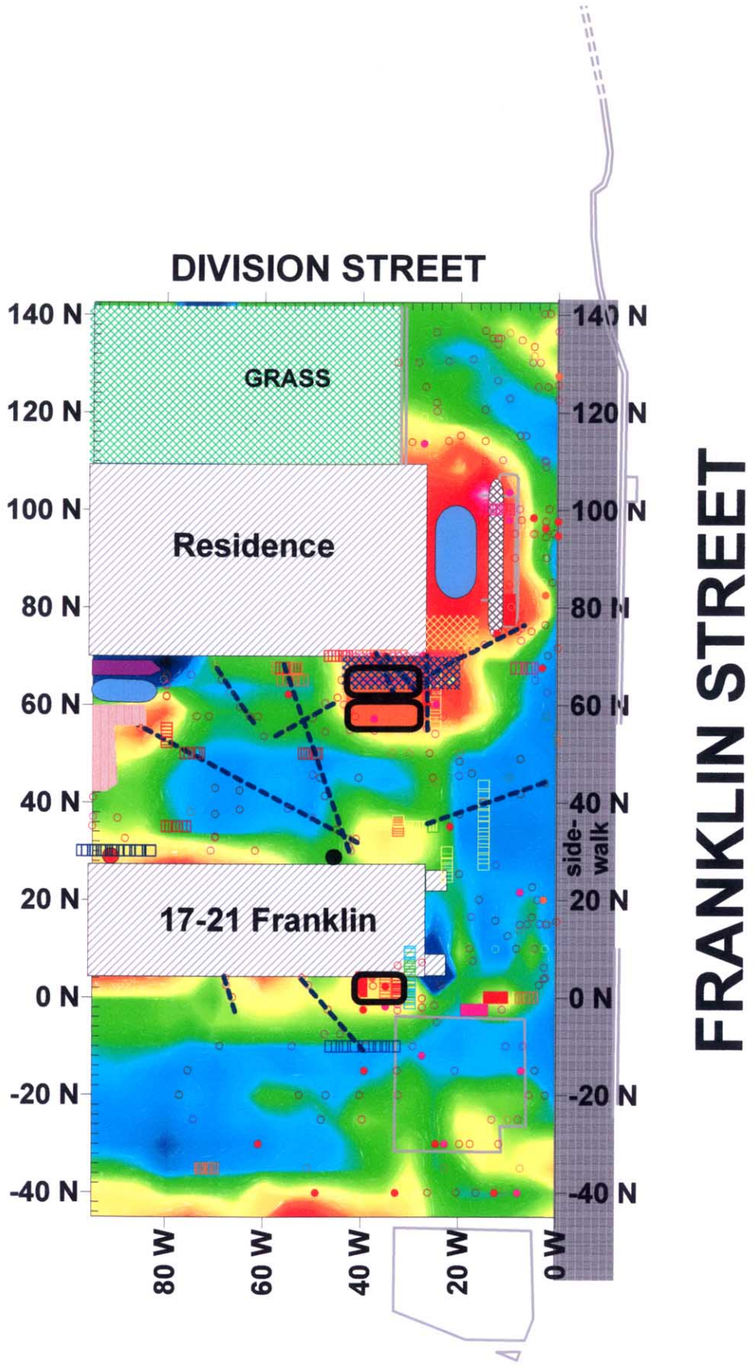

LEGEND

- Building
- Car
- Boat
- Tires
- Oil Drum
- Sticks/Brush
- Gas Pump Island
- **Smal, High-Amplitudel GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right**
- **Small, Weak, GPR Reflector (probable cobble); depth as indicated right**
- **Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:**
  - 0 ft. to 1 ft.
  - 1 ft. to 2 ft.
  - 2 ft. to 3 ft.
  - 3 ft. to 4 ft.
  - 4 ft. to 5 ft.
  - 5 ft. to 6 ft.
  - 6 ft. to 7 ft.
  - 7 ft. to 8 ft.
- **Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)**
- **Interpreted Area of Excavation**
- **Area of Buried Reinforced Concrete**
- **Possible UST**

Differential Response (mV)

-2000 -75 50 100 200 300 500 1300

Above or at-Grade Metal — Background — Increasing Metal Content

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 4
COMBINED GEOPHYSICAL RESULTS
17-21 FRANKLIN STREET
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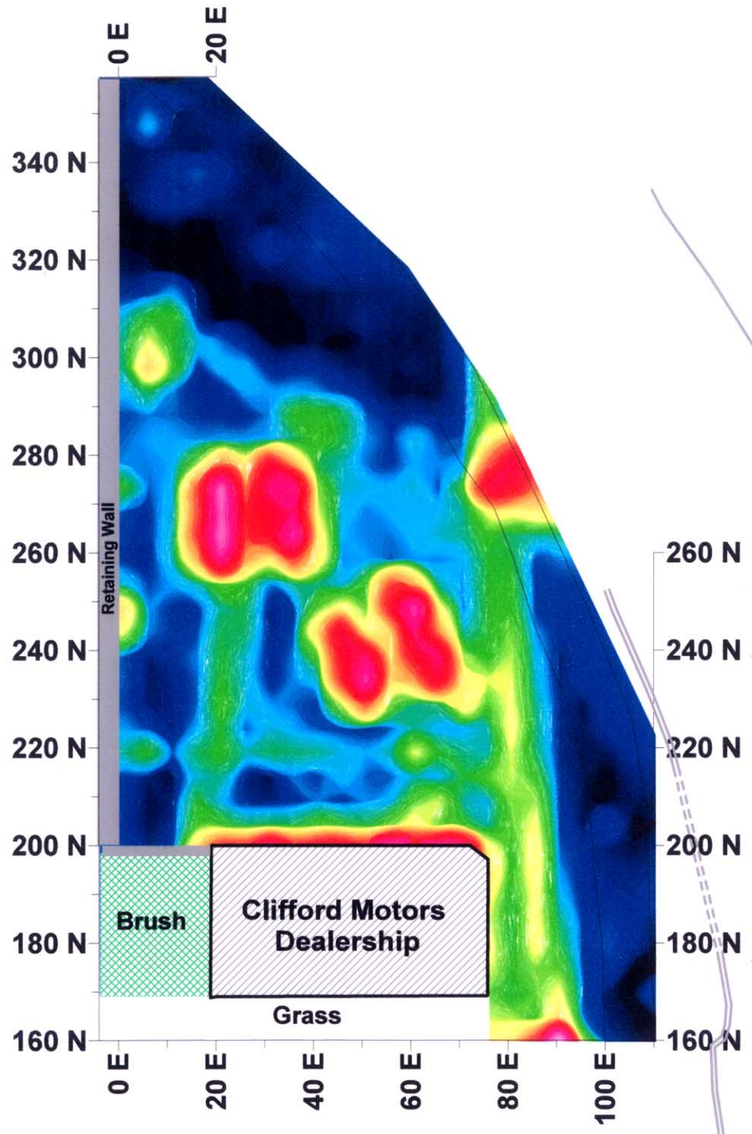

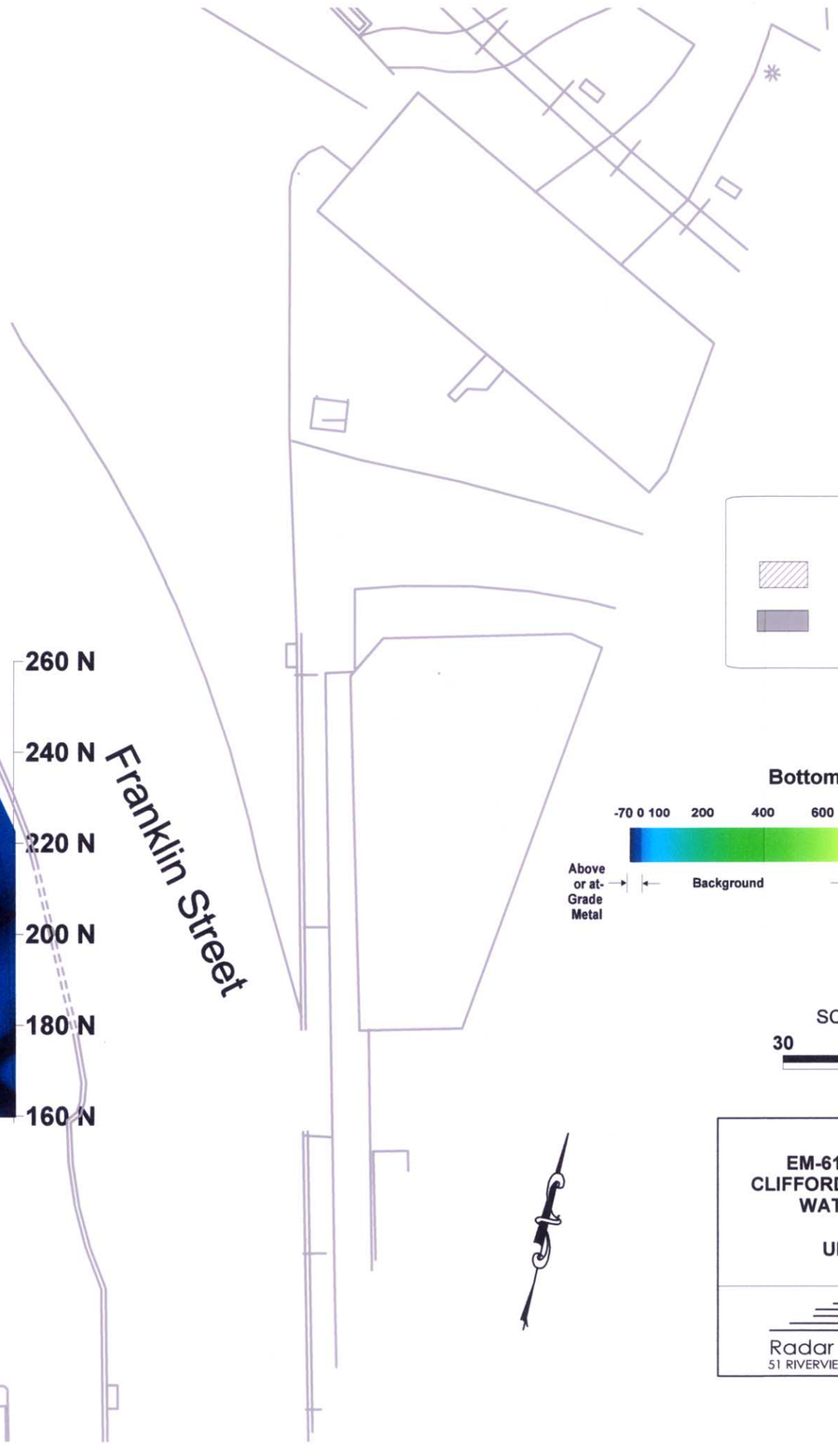

LEGEND

Building

Retaining Wall

Bottom Coil Response (mV)

-70 0 100 200 400 600 800 1000 1250 1500 5000

Above or at-Grade Metal

Background

Increasing Metal Content

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 5
EM-61 BOTTOM COIL RESULTS
CLIFFORD MOTORS CAR DEALERSHIP
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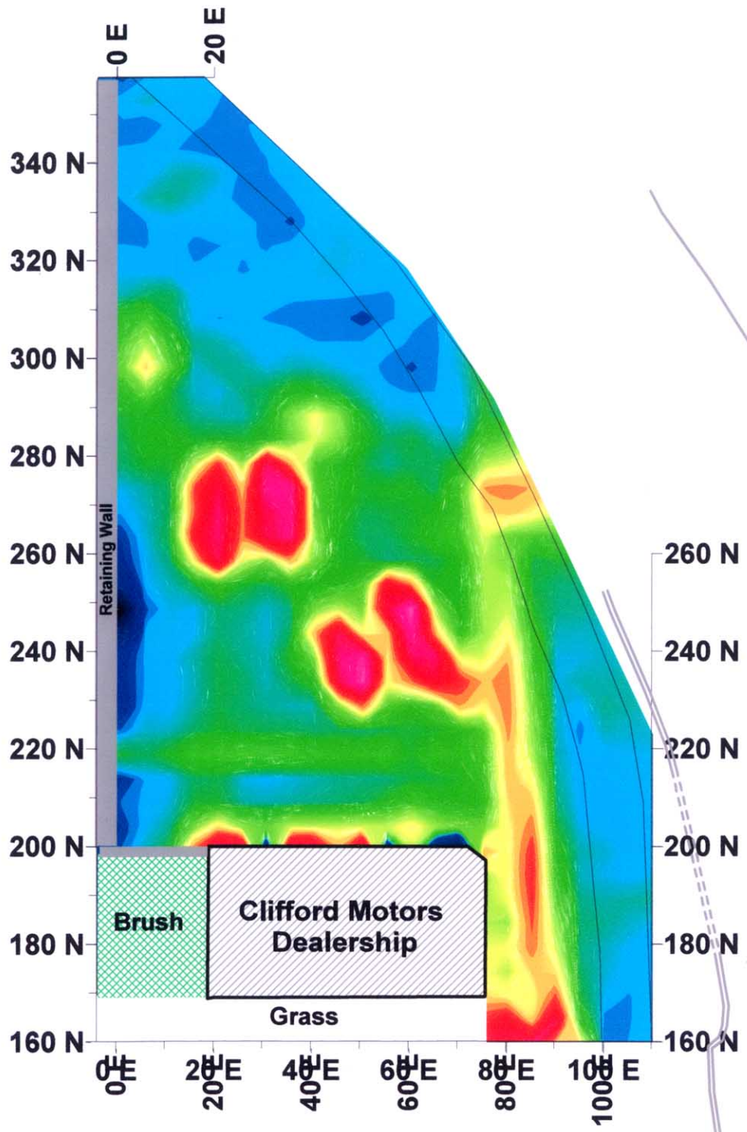

260 N
240 N
220 N
200 N
180 N
160 N

Franklin Street

LEGEND

Building

Retaining Wall

Differential Response (mV)

-400 50 100 150 200 250 300 400 1000

Above or at-Grade Metal

Background

Increasing Metal Content

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 6
EM-61 DIFFERENTIAL RESULTS
CLIFFORD MOTORS CAR DEALERSHIP
WATKINS GLEN, NEW YORK
Prepared for
URS CORPORATION INC.
NOVEMBER 2006

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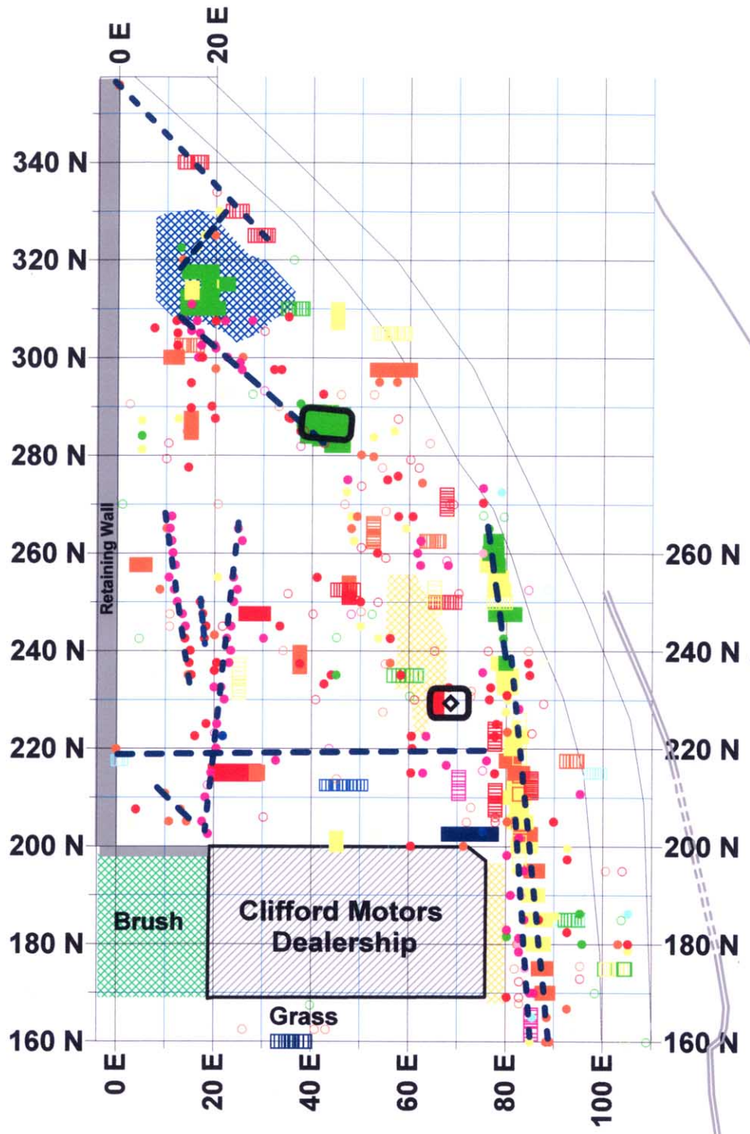

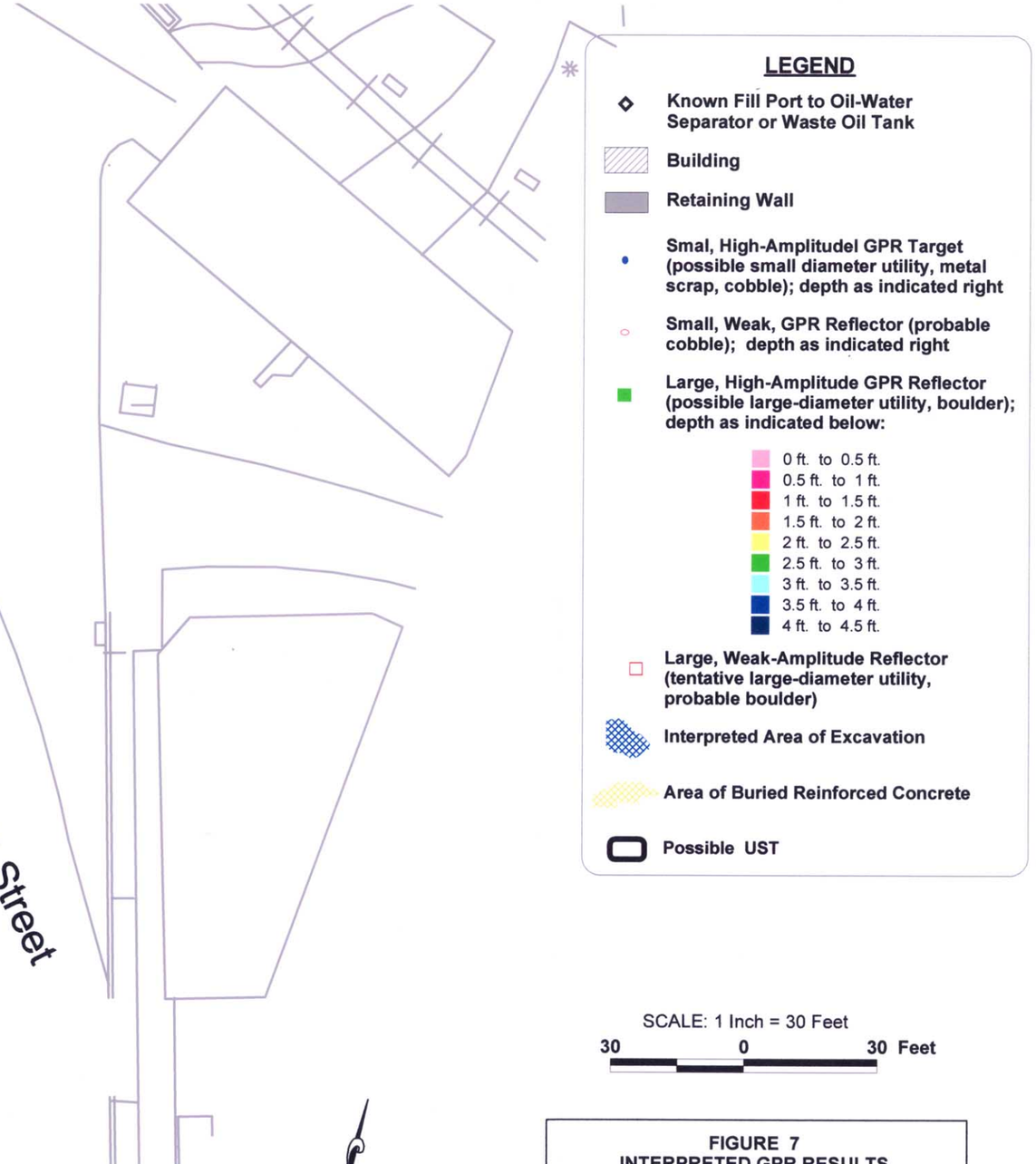

LEGEND

- Known Fill Port to Oil-Water Separator or Waste Oil Tank
- Building
- Retaining Wall
- Smal, High-Amplitudel GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right
- Small, Weak, GPR Reflector (probable cobble); depth as indicated right
- Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:
  - 0 ft. to 0.5 ft.
  - 0.5 ft. to 1 ft.
  - 1 ft. to 1.5 ft.
  - 1.5 ft. to 2 ft.
  - 2 ft. to 2.5 ft.
  - 2.5 ft. to 3 ft.
  - 3 ft. to 3.5 ft.
  - 3.5 ft. to 4 ft.
  - 4 ft. to 4.5 ft.
- Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)
- Interpreted Area of Excavation
- Area of Buried Reinforced Concrete
- Possible UST

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 7
INTERPRETED GPR RESULTS
CLIFFORD MOTORS CAR DEALERSHIP
WATKINS GLEN, NEW YORK
Prepared for
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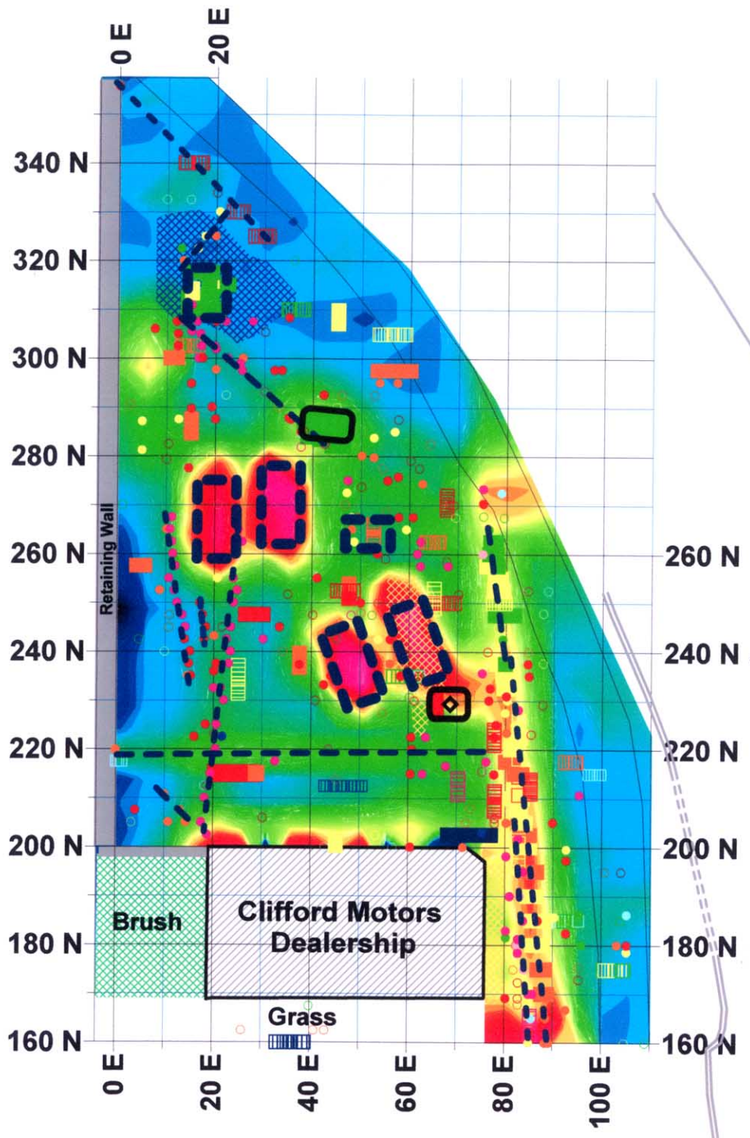

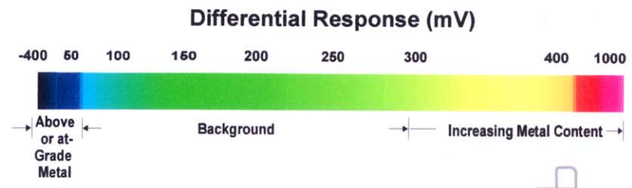

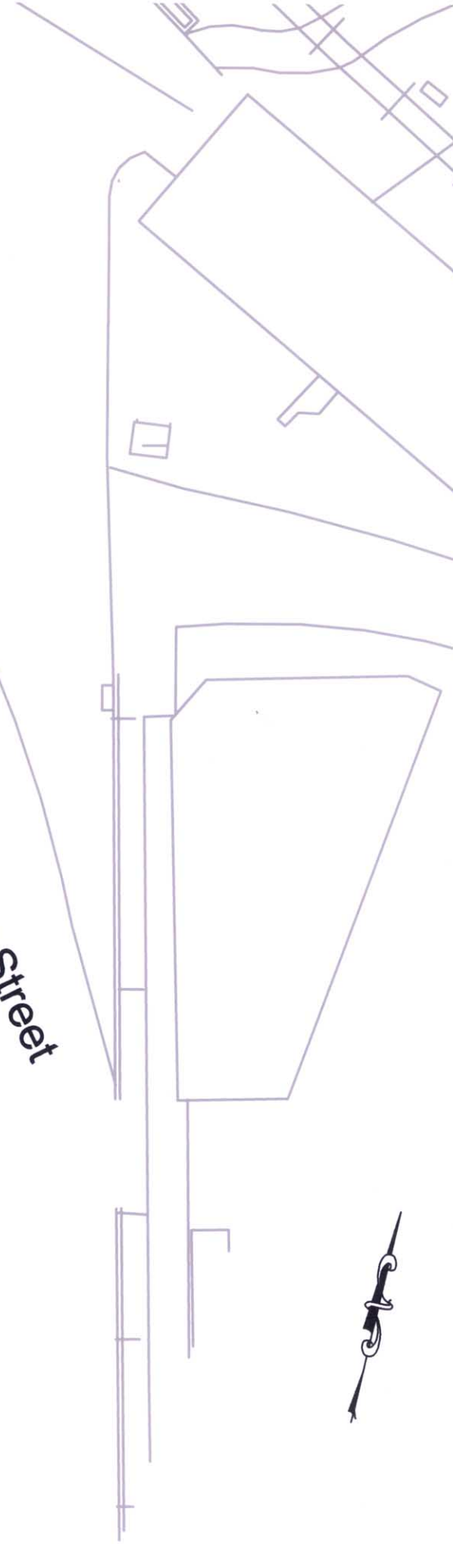

LEGEND

- Known Fill Port to Oil-Water Separator or Waste Oil Tank
- Building
- Retaining Wall
- Smal, High-Amplitudel GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right
- Small, Weak, GPR Reflector (probable cobble); depth as indicated right
- Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:
  - 0 ft. to 0.5 ft.
  - 0.5 ft. to 1 ft.
  - 1 ft. to 1.5 ft.
  - 1.5 ft. to 2 ft.
  - 2 ft. to 2.5 ft.
  - 2.5 ft. to 3 ft.
  - 3 ft. to 3.5 ft.
  - 3.5 ft. to 4 ft.
  - 4 ft. to 4.5 ft.
- Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)
- Interpreted Area of Excavation
- Area of Buried Reinforced Concrete
- Possible UST
- Recomended Test Pit Location

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 8
COMBINED GEOPHYSICAL RESULTS
CLIFFORD MOTORS CAR DEALERSHIP
WATKINS GLEN, NEW YORK
Prepared for
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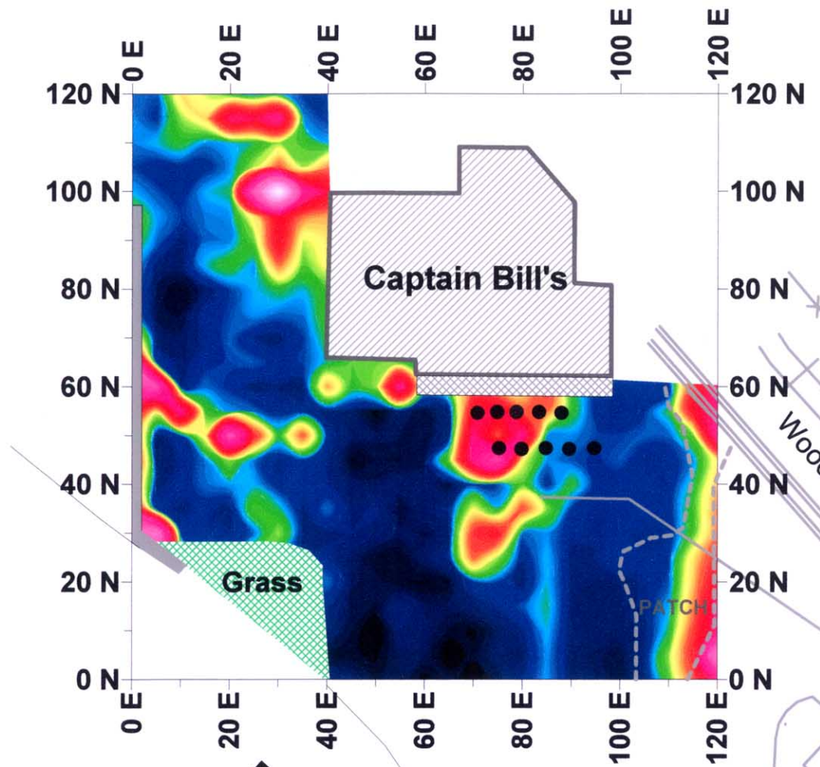

Wood Wall

LEGEND

- Building
- Retaining Wall
- Barrel
- Trench Line
- Reinforced Concrete Pad

Bottom Coil Response (mV)

-100 -50 -10 0 10 50 100 200 400 800 1700

Above or at-Grade Metal — Background — Increasing Metal Content

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 9
EM-61 BOTTOM COIL RESULTS
CAPTAIN BILL'S PROPERTY
WATKINS GLEN, NEW YORK
Prepared for
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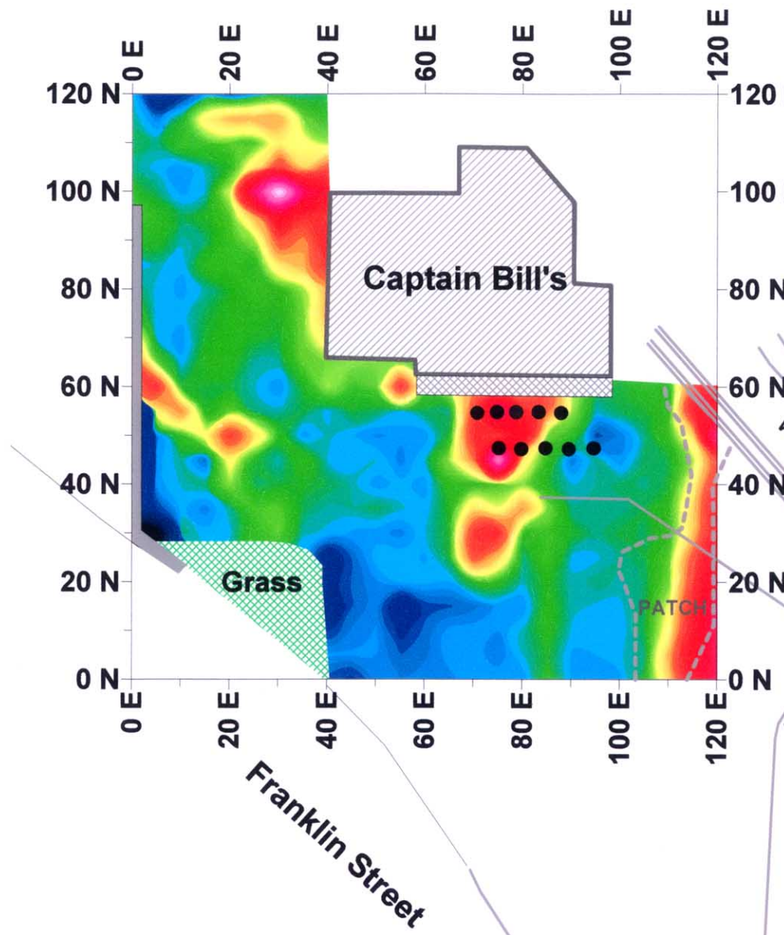

LEGEND

- Building
- Retaining Wall
- Barrel
- Trench Line
- Reinforced Concrete Pad

Differential Response (mV)

-2000 -600 0 80 100 150 200 400 750

Above or at-Grade Metal — Background — Increasing Metal Content

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 10
EM-61 DIFFERENTIAL RESULTS
CAPTAIN BILL'S PROPERTY
WATKINS GLEN, NEW YORK
Prepared for
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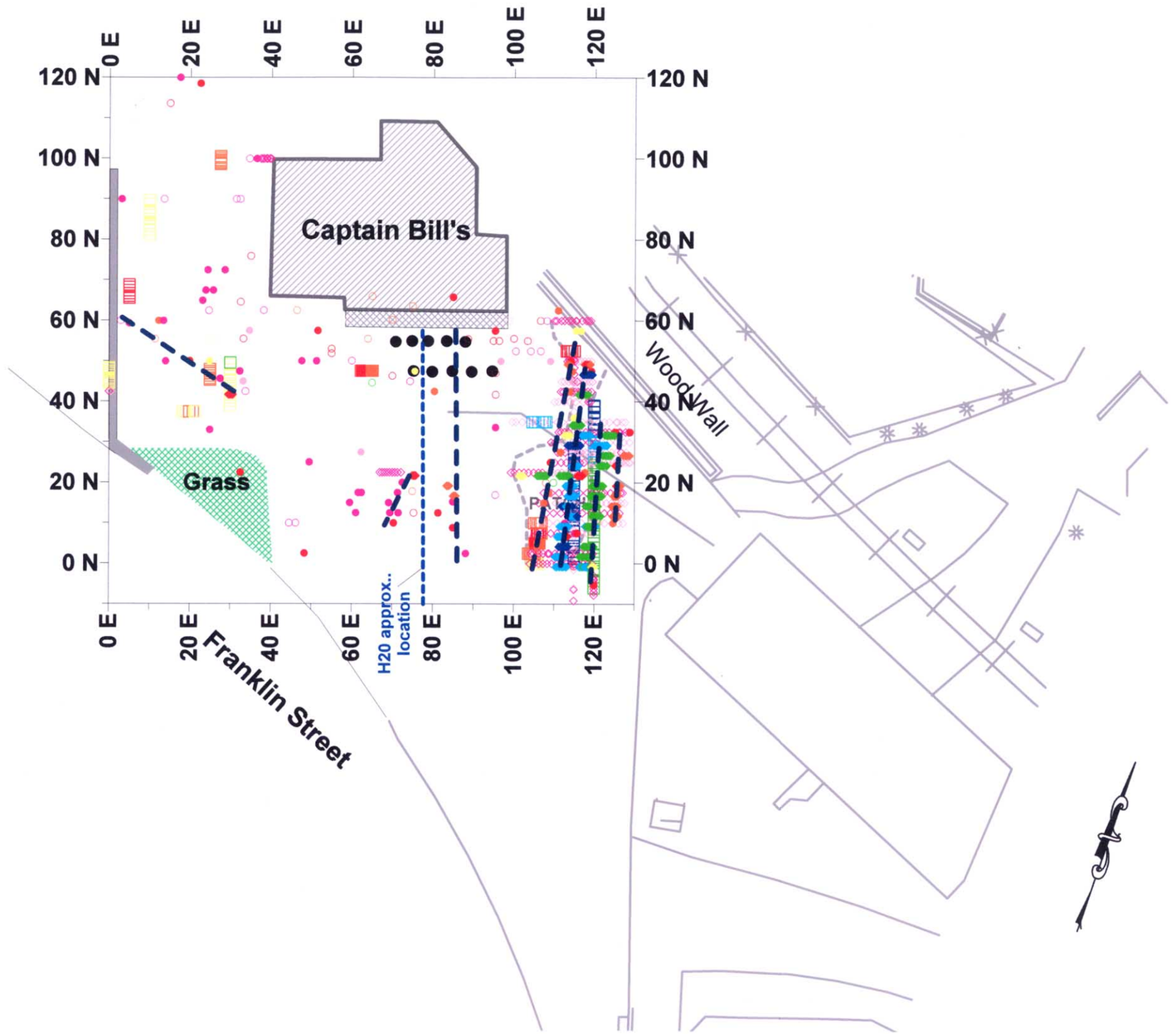

LEGEND

- Building
- Retaining Wall
- Barrel
- Trench Line
- Reinforced Concrete Pad
- Smal, High-Amplitudel GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right
- Small, Weak, GPR Reflector (probable cobble); depth as indicated right
- Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:
  - 0 ft. to 0.5 ft.
  - 0.5 ft. to 1 ft.
  - 1 ft. to 1.5 ft.
  - 1.5 ft. to 2 ft.
  - 2 ft. to 2.5 ft.
  - 2.5 ft. to 3 ft.
  - 3 ft. to 3.5 ft.
  - 3.5 ft. to 4 ft.
  - 4 ft. to 4.5 ft.
- Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 11
INTERPRETED GPR RESULTS
CAPTAIN BILL'S PROPERTY
WATKINS GLEN, NEW YORK
Prepared for
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NOVEMBER 2006

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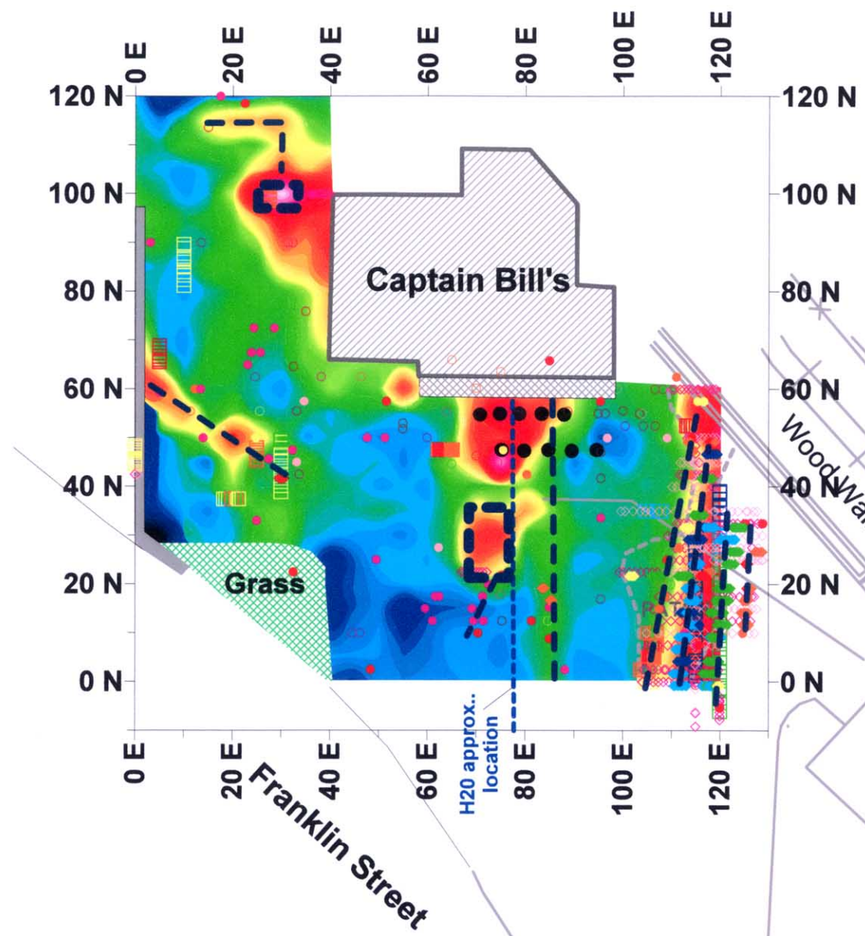

LEGEND

- Building
- Retaining Wall
- Barrel
- Trench Line
- Reinforced Concrete Pad
- Smal, High-Amplitudel GPR Target (possible small diameter utility, metal scrap, cobble); depth as indicated right
- Small, Weak, GPR Reflector (probable cobble); depth as indicated right
- Large, High-Amplitude GPR Reflector (possible large-diameter utility, boulder); depth as indicated below:
  - 0 ft. to 0.5 ft.
  - 0.5 ft. to 1 ft.
  - 1 ft. to 1.5 ft.
  - 1.5 ft. to 2 ft.
  - 2 ft. to 2.5 ft.
  - 2.5 ft. to 3 ft.
  - 3 ft. to 3.5 ft.
  - 3.5 ft. to 4 ft.
  - 4 ft. to 4.5 ft.
- Large, Weak-Amplitude Reflector (tentative large-diameter utility, probable boulder)
- Recomended Test Pit Location

SCALE: 1 Inch = 30 Feet

30 0 30 Feet

FIGURE 12
COMBINED GEOPHYSICAL RESULTS
CAPTAIN BILL'S PROPERTY
WATKINS GLEN, NEW YORK
Prepared for
URS CORPORATION INC.
NOVEMBER 2006

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APPENDIX E

SOIL BORING LOGS

URS Corporation

TEST BORING LOG

BORING NO:	GB-01
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	0 north, 20 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site

CLIENT: NYSDEC

BORING CONTRACTOR: GeoLogic NY, Inc.

GROUNDWATER: Encountered at 9.0' bgs

DATE	TIME	LEVEL	TYPE

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
		1	2" MC		38%	Brown		Topsoil	Fill	0	Moist
								Fill: Clayey SILT, trace slag, brick, ash.		0	
5		2	2" MC		75%	Gray		Silty CLAY, trace roots, few reddish brown mottles.	CL	0	
										0	
10		3	2" MC		75%			Silty SAND, some fine to coarse gravel.	SM	0	Wet
										0	
15								End of boring at 12'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.

No samples collected.

PROJECT NO. 11174720

BORING NO. GB-01

URS Corporation

TEST BORING LOG

BORING NO:	GB-02
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	10 south, 30 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 8.5' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
		1	2" MC		75%	Brown		Fill: SAND and GRAVEL.	Fill	0	Moist
								Fill: Silty CLAY, trace sand and gravel.		0	
5		2	2" MC		63%	Light Brown		Silty CLAY.	CL	0	
										0	
		3	2" MC		75%			Silty SAND, trace gravel and clay.	SM	0	Wet
10										0	
						Black		SAND, trace silt.	SW		
								End of boring at 12'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
No samples collected.

PROJECT NO. 11174720
BORING NO. GB-02

URS Corporation

TEST BORING LOG

BORING NO:	GB-03
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	0 north, 40 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 7.8' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS
		1	2" MC		50%	Brown		Fill: Silty CLAY, trace sand, gravel, and slag.	Fill	0	Moist
										0	
5		2	2" MC		100%	Gray		Silty CLAY, trace roots. slight petroleum odor from 5-7' bgs.	CL	0	
										0	Wet
						Brown		Silty CLAY, some sand and gravel. sheen on soil.		0	
10		3	2" MC		75%	Light Brown		Silty SAND, sheen, slight petroleum odor.	SM	0	
						Dark Gray					
15								End of Boring at 12'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (5.0-6.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-03

URS Corporation

TEST BORING LOG

BORING NO:	GB-04
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	0 north, 50 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 9.5' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
		1	2" MC		58%	Black		Fill: Silty CLAY, trace sand and gravel. wet from 2.0-2.5' bgs (perched).	Fill	0	Moist
											Wet
						Brown		Silty CLAY, trace roots.	CL	0	Moist
5		2	2" MC		65%					0	
										0	
										0	
10		3	2" MC		63%			Silty SAND, trace gravel and clay.	SM	0	Wet
								End of Boring at 12'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
No samples collected.

PROJECT NO. 11174720
BORING NO. GB-04

URS Corporation

TEST BORING LOG

BORING NO:	GB-05
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	0 north, 70 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 10.0' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Brown		Fill: SAND and GRAVEL.	Fill	0	Moist
		1	2" MC		63%	Gray		Silty CLAY, trace roots, slight sheen and petroleum odor.	CL	0	
5		2	2" MC		100%					0	
										0	
										0	
10		3	2" MC		100%	Black		Silty SAND, some gravel, strong petroleum odor and sheen.	SM	0	Wet
						Olive Green		Fine SAND, trace sheen.	SP		
15								End of Boring at 12'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (5.0-7.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-05

URS Corporation

TEST BORING LOG

BORING NO:	GB-06
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	10 south, 50 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 8.7' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Brown		Fill: SILT, trace slag.	Fill		Dry
						Light Gray		Fill:. Fine SAND and GRAVEL.		0	
		1	2" MC		55%	Brown		Silty CLAY, trace roots.	CL		Moist
										0	
5		2	2" MC		58%					0	
										0	
										0	
						Light Brown		Silty SAND.	SM	0	Wet
10		3	2" MC		100%						
						Olive Gray		SAND, trace gravel and silt.	SW	0	
								End of boring at 12'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
No samples collected.

PROJECT NO. 11174720
BORING NO. GB-06

URS Corporation

TEST BORING LOG

BORING NO:	GB-07
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	35 north, 20 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 11.5' bgs

DATE	TIME	LEVEL	TYPE	CAS. TYPE	CAS.	SAMPLER	CORE	TUBE
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Black		Asphalt	Fill		Dry
						Reddish Brown		Fill: Silty SAND.		0	
		1	2" MC		88%	Olive Brown		Silty CLAY, trace roots.	CL	0	Moist
5		2	2" MC		68%					0	
10		3	2" MC		100%					0	
						Gray		Silty SAND, trace gravel	SM	0	Wet
15								End of boring at 12'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.
No samples collected.

PROJECT NO. 11174720
BORING NO. GB-07

URS Corporation

TEST BORING LOG

BORING NO:	GB-08
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	40 north, 45 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 10.0' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Dark Brown		Fill: Silty SAND.	Fill	0	Dry
		1	2" MC		88%	Gray		SILTY CLAY, trace roots.	CL	0	Moist
5		2	2" MC		95%	Light Brown		-no roots		0	
10		3	2" MC		100%	Olive Brown		SAND and GRAVEL, trace silt and clay.	GW	0	Wet
15								End of boring at 12'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.
No samples collected.

PROJECT NO. 11174720
BORING NO. GB-08

URS Corporation

TEST BORING LOG

BORING NO:	GB-09		
PROJECT:	Site Investigation - North Franklin Street Site	**SHEET:**	1 of 1
CLIENT:	NYSDEC	**JOB NO.:**	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.	**BORING LOCATION:**	65 north, 45 west
GROUNDWATER:	Encountered at 8.0' bgs		17-21 Franklin Street grid
DATE STARTED:	10/17/06		
DATE FINISHED:	10/17/06		
DRILLER:	Liam		
GEOLOGIST:	Brian Weeks		
REVIEWED BY:	Scott McCabe		

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
		1	2" MC		75%	Brown		Asphalt	Fill		
								Fill: Sandy SILT, trace gravel and slag.		0	Moist
								Silty CLAY, trace roots.	CL	0	
5		2	2" MC		100%	Gray		- Fine sand lens (2" thick) at 6.5'		0	
								-Slight petroleum odor from 7.5'-8.0' bgs.		0	
		3	2" MC		100%			Silty SAND, some gravel, trace clay. sheen and strong petroleum odor.	SM	0	Wet
10										0	
								End of boring at 12'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (7.0-8.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collectedfor analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-09

URS Corporation

TEST BORING LOG

BORING NO:	GB-10
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	60 north, 80 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 7.5' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
		1	2" MC		50%	Black		Fill: SAND and SILT.	Fill	0	Dry
						Dark Brown		Silty CLAY, trace gravel.	CL	0	Moist
5		2	2" MC		63%					0	
	0					Brown		GRAVEL trace silty clay.	GW	0	Wet
		3	2" MC		50%	Gray		Weathered bedrock, SHALE		0	
10											
								Macrocore refusal at 10.0'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-10

URS Corporation

TEST BORING LOG

BORING NO:	GB-11
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	55 north, 35 west
	17-21 Franklin Street grid
DATE STARTED:	10/17/06
DATE FINISHED:	10/17/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 9.3' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Dark Brown		Fill: Silty CLAY, trace slag.	Fill	0	Moist
		1	2" MC		50%	Gray		Silty CLAY, trace gravel, slight petroleum odor and sheen from 1.2 to 4.0	CL	0	Very Moist
5		2	2" MC		70%					0	Moist
		3	2" MC		75%	Olive Gray		SAND, some gravel, trace silt. slight petroleum odor.	SW	0	Wet
10											
								End of boring at 12'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (3.0-4.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-11

URS Corporation

TEST BORING LOG

BORING NO:	GB-12		
PROJECT:	Site Investigation - North Franklin Street Site	**SHEET:**	1 of 1
CLIENT:	NYSDEC	**JOB NO.:**	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.	**BORING LOCATION:**	65 north, 25 west
GROUNDWATER:	Encountered at 10.0' bgs		17-21 Franklin Street grid
DATE STARTED:	10/17/06		
DATE FINISHED:	10/17/06		
DRILLER:	Liam		
GEOLOGIST:	Brian Weeks		
REVIEWED BY:	Scott McCabe		

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Black		Asphalt.	Fill		Moist
						Brown		Fill: Silty CLAY, trace ash and cinder		0	
		1	2" MC		63%	Dark Gray		Silty CLAY, trace roots. slight petroleum odor.	CL	0	
5		2	2" MC		100%	Olive Brown		- sheen and strong petroleum odor.		640	
								- sheen and slight petroleum odor.		29	
		3	2" MC		100%					76	
10						Gray		SAND AND GRAVEL, trace clay and silt. sheen and strong petroleum odor.	GW	0	Wet
								End of boring at 12'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (5.0-6.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-12

URS Corporation

TEST BORING LOG

BORING NO:	GB-13
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	95 north, 5 east
	17-21 Franklin Street grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 6.8' bgs

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

DATE	TIME	LEVEL	TYPE

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS
						Brown		Fill: GRAVEL and SILT.	Fill	0	Moist
		1	2" MC		80%	Gray		Silty CLAY trace fine gravel.	CL	0	
5		2	2" MC		83%			-slight petroleum odor		8.7	
								SAND AND GRAVEL trace silty clay.	GW	12.9	Wet
10		3	2" MC		85%					0	
										0	
								End of boring at 12'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample collectedfor analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-13

URS Corporation

TEST BORING LOG

									BORING NO:	GB-14	
PROJECT:	Site Investigation - North Franklin Street Site								**SHEET:**	1 of 1	
CLIENT:	NYSDEC								**JOB NO.:**	11174720	
BORING CONTRACTOR:	GeoLogic NY, Inc.								**BORING LOCATION:**	65 north, 10 west	
GROUNDWATER:	Encountered at 7.8' bgs				**CAS.**	**SAMPLER**	**CORE**	**TUBE**		17-21 Franklin Street grid	
DATE	**TIME**	**LEVEL**	**TYPE**	**TYPE**		Macrocore			**DATE STARTED:**	10/18/06	
				DIA.		2"			**DATE FINISHED:**	10/18/06	
				WT.		--			**DRILLER:**	Liam	
				FALL		--			**GEOLOGIST:**	Brian Weeks	
				*** POCKET PENETROMETER READING**					**REVIEWED BY:**	Scott McCabe	

DEPTH	**SAMPLE**					**DESCRIPTION**					**REMARKS**	
FEET	**STRATA**	**NO.**	**TYPE**	**BLOWS PER 6"**	**REC% RQD%**	**COLOR**	**CONSIST HARD**	**MATERIAL DESCRIPTION**		**USCS**	**PID**	
		1	2" MC		65%	Dark Brown		Fill: SAND and GRAVEL trace silty clay.		Fill	0.2	Moist
						Gray		Silty CLAY trace gravel. slight petroleum odor, slight sheen.		CL	20.1	
5		2	2" MC		100%						507	
											92.5	
		3	2" MC		50%			SAND and GRAVEL trace silty clay. strong petroleum odor.		GW	550	Wet
10											985	
								End of boring at 12'.				
15												

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.** 11174720
No samples collected.		**BORING NO.** GB-14

URS Corporation

TEST BORING LOG

BORING NO:	GB-15
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	120 N, 10 west
	17-21 Franklin Street grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 12.0' bgs

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

DATE	TIME	LEVEL	TYPE

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Gray		Asphalt			Dry
								Silty CLAY trace sand and gravel.	CL	6.5	
		1	2" MC		55%	Light Gray		GRAVEL trace sand.	GW	0	
5		2	2" MC		100%	Olive Gray		Silty CLAY trace fine gravel.	CL	0	Moist
										0	
						Brown				0	
10		3	2" MC		100%					0	
								-some sand and gravel		0	Wet
15		4	2" MC		100%					0	
								End of boring at 16'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (11.0-12.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-15

URS Corporation

TEST BORING LOG

BORING NO:	GB-16
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	175 north, 110 east
	Clifford Motors grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 8.0' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Light Gray		Asphalt	Fill		Dry
								GRAVEL and SAND		0	
		1	2" MC		50%	Brown		Silty CLAY.	CL		Moist
										0	
5		2	2" MC		68%			SAND AND GRAVEL trace silt. perched water.	GW	2	Wet
								Silty CLAY.	CL		Moist
										0	
10		3	2" MC		88%			-some sand and gravel		0	Wet
										0	
15								End of boring at 12'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.
No samples taken.

PROJECT NO. 11174720
BORING NO. GB-16

URS Corporation

TEST BORING LOG

BORING NO:	GB-17
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	218 north, 65 east
	Clifford Motors grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 7.0' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Dark		Asphalt			
						Gray		Silty CLAY trace sand and gravel	CL	0	Moist
								sheen and petroleum odor			
		1	2" MC		0.8					53.2	
5		2	2" MC		0.8					182	
										49.0	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample & dup collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample & dup collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-17

URS Corporation

TEST BORING LOG

BORING NO:	GB-18
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	220 north, 23 east
	Clifford Motors grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site

CLIENT: NYSDEC

BORING CONTRACTOR: GeoLogic NY, Inc.

GROUNDWATER: Encountered at 6.2' bgs

DATE	TIME	LEVEL	TYPE

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Gray		Asphalt			
		1	2" MC		60%			Silty CLAY trace sand and gravel.	CL	0	Moist
										0	
5		2	2" MC		60%					2.0	
								SAND and GRAVEL trace silty clay.	GW	0.1	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.

Soil Sample collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720

BORING NO. GB-18

URS Corporation

TEST BORING LOG

									BORING NO:	GB-19	
PROJECT:	**Site Investigation - North Franklin Street Site**								**SHEET:**	1 of 1	
CLIENT:	**NYSDEC**								**JOB NO.:**	11174720	
BORING CONTRACTOR:	**GeoLogic NY, Inc.**								**BORING LOCATION:**	245 north, 32 east	
GROUNDWATER:	Not encountered				**CAS.**	**SAMPLER**	**CORE**	**TUBE**	Clifford Motors grid		
DATE	**TIME**	**LEVEL**	**TYPE**	**TYPE**		Macrocore			**DATE STARTED:**	10/18/06	
				DIA.		2"			**DATE FINISHED:**	10/18/06	
				WT.		--			**DRILLER:**	Liam	
				FALL		--			**GEOLOGIST:**	Brian Weeks	
				*** POCKET PENETROMETER READING**					**REVIEWED BY:**	Scott McCabe	

	SAMPLE						**DESCRIPTION**					
DEPTH				**BLOWS**	**REC%**		**CONSIST**	**MATERIAL**			**REMARKS**	
FEET	**STRATA**	**NO.**	**TYPE**	**PER 6"**	**RQD%**	**COLOR**	**HARD**	**DESCRIPTION**	**USCS**	**PID**	
								Asphalt			
						Brown		Silty CLAY trace sand and gravel.	CL	0.0	Moist
		1	2" MC		40%					4.0	
		2	2" MC		0%						
5								Macrocore refusal at 5.0'.			
10											
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.**	11174720
No samples taken.		**BORING NO.**	GB-19

URS Corporation

TEST BORING LOG

BORING NO:	GB-20
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	270 north, 20 east
	Clifford Motors grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 6.8' bgs

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

DATE	TIME	LEVEL	TYPE

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS
						White		Asphalt			Dry
		1	2" MC		60%	Light Brown		Silty CLAY trace sand and gravel.	CL	0	Moist
										0	
5		2	2" MC		75%			-petroleum odor.		120	
						Olive Gray		SAND and GRAVEL, trace silty clay. slight petroleum odor.	GW	850	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-20

URS Corporation

TEST BORING LOG

BORING NO:	GB-21
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	290 north, 30 east
	Clifford Motors grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 6.6' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Brown		Asphalt	Fill		Dry
								SAND and GRAVEL trace silty clay.		0	
		1	2" MC		58%	Dark Brown		Silty CLAY trace sand and gravel.	CL		
										0	
5		2	2" MC		80%			-slight petroleum odor.		16	
						Dark Gray		SAND AND GRAVEL trace silty clay.	GW	830	Wet
10								End of boring at 8.0'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample & MS/MSD collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-21

URS Corporation

TEST BORING LOG

BORING NO:	GB-22
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	325 north, 30 east
	Clifford Motors grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 5.8' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Gray		Asphalt			
		1	2" MC		50%	Brown		SAND AND GRAVEL trace silty clay.	GW	0	Moist
										0	
5		2	2" MC		53%	Light Brown		Silty CLAY trace sand and gravel. slight petroleum odor.	CL	24	
						Dark Gray		SAND and GRAVEL trace silty clay.	GW	395	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-22

URS Corporation

TEST BORING LOG

BORING NO:	GB-23
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	360 north, 0 east
	Clifford Motors grid
DATE STARTED:	10/18/06
DATE FINISHED:	10/18/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 12.0' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS
						Black		Topsoil	Fill		Dry
						Gray		GRAVEL trace sand and silt.		0	
		1	2" MC		30%	Brown		SAND and GRAVEL trace silt.	GW		Moist
										0	
5		2	2" MC		33%	Black		Silty CLAY trace sand and gravel.	CL	0	
										0	
		3	2" MC		80%	Brown				0	
10											
								SAND and GRAVEL trace silty clay.	GW	0	Wet
								End of boring at 12.0'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample & dup collected (9.0-10.0') for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-23

URS Corporation

TEST BORING LOG

BORING NO:	GB-24		
PROJECT:	Site Investigation - North Franklin Street Site	**SHEET:**	1 of 1
CLIENT:	NYSDEC	**JOB NO.:**	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.	**BORING LOCATION:**	220 north, 55 east
GROUNDWATER:	Encountered at 5.4' bgs		Clifford Motors grid
DATE STARTED:	10/18/06		
DATE FINISHED:	10/18/06		
DRILLER:	Liam		
GEOLOGIST:	Brian Weeks		
REVIEWED BY:	Scott McCabe		

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Gray		Asphalt	Fill		
						Brown		SAND and GRAVEL trace silty clay		0	Moist
		1	2" MC		58%	Olive Brown		Silty CLAY trace gravel.	CL	7	
5		2	2" MC		63%	Dark Gray		-petroleum odor. SAND and GRAVEL trace silty clay. sheen and strong petroleum odor.	GW	150 1157	Wet
10								End of boring at 8.0'.			
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.**	11174720
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.		**BORING NO.**	GB-24
Groundwater sample collected for analysis of STARS VOCs and SVOCs.			

URS Corporation

TEST BORING LOG

BORING NO:	GB-25
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	230 north, 85 east
	Clifford Motors grid
DATE STARTED:	10/19/06
DATE FINISHED:	10/19/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 4.0' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Brown-Gray		Asphalt	Fill		Dry
								Fill: GRAVEL		96.2	
		1	2" MC		33%	Dark Brown		SAND and GRAVEL trace silty clay slight petroleum odor	GW		Moist
										13.1	
5		2	2" MC		65%	Dark Gray		Silty CLAY trace sand and gravel. petroleum odor	CL	202	Wet
						Olive Gray		SAND and GRAVEL trace silty clay. petroleum odor	GW	167	
10								End of boring at 8.0'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-25

URS Corporation

TEST BORING LOG

BORING NO:	GB-26
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	240 north, 75 east
	Clifford Motors grid
DATE STARTED:	10/19/06
DATE FINISHED:	10/19/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 5.7' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Gray		Asphalt	Fill		Moist
						Dark Brown		SAND and GRAVEL trace silty clay.		11.2	
		1	2" MC		58%	Dark Gray		Silty CLAY trace gravel.	CL	534	
5										278	
		2	2" MC		55%	Dark Brown		SAND and GRAVEL trace silty clay. sheen and strong petroleum odor.	GW	934	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample & dup collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample & dup collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-26

URS Corporation

TEST BORING LOG

BORING NO:	GB-27
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	260 north, 60 east
	Clifford Motors grid
DATE STARTED:	10/19/06
DATE FINISHED:	10/19/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 5.4' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Brown		Asphalt	Fill		Moist
								SAND and GRAVEL trace silty clay		0.2	Dry
						Black					Moist
		1	2" MC		48%	Olive Brown		Silty CLAY trace sand and gravel	CL	1.3	
5								-petroleum odor		255	
		2	2" MC		60%	Dark Gray		SAND and GRAVEL trace silty clay. sheen and strong petroleum odor.	GW	1690	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-27

URS Corporation

TEST BORING LOG

BORING NO:	GB-28		
PROJECT:	Site Investigation - North Franklin Street Site	**SHEET:**	1 of 1
CLIENT:	NYSDEC	**JOB NO.:**	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.	**BORING LOCATION:**	277 north, 60 east
GROUNDWATER:	Encountered at 5.8' bgs		Clifford Motors grid
DATE STARTED:	10/19/06		
DATE FINISHED:	10/19/06		
DRILLER:	Liam		
GEOLOGIST:	Brian Weeks		
REVIEWED BY:	Scott McCabe		

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Black		Asphalt	Fill		Dry
						Gray		GRAVEL trace sand.		0	
		1	2" MC		35%	Dark Brown		Silty CLAY trace sand and gravel.	CL		Moist
										0.2	
5								-strong petroleum odor		1170	
		2	2" MC		55%	Black		SAND and GRAVEL trace silty clay. sheen and strong petroleum odor.	GW		Wet
										1764	
								End of boring at 8.0'.			
10											
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.**	11174720
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.		**BORING NO.**	GB-28
Groundwater sample collected for analysis of STARS VOCs and SVOCs.			

URS Corporation

TEST BORING LOG

BORING NO:	GB-29
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	290 north, 47 east
	Clifford Motors grid
DATE STARTED:	10/19/06
DATE FINISHED:	10/19/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 6.0' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Black		Asphalt	Fill		Moist
						Dark Brown		SAND and GRAVEL trace silty clay		29.3	
		1	2" MC		45%			Silty CLAY trace sand and gravel.	CL		
								-slight petroleum odor		109	
								-sheen and strong petroleum odor			
5										1122	
		2	2" MC		58%						
						Dark Gray		SAND and GRAVEL trace silty clay. sheen and strong petroleum odor	GW	1942	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-29

URS Corporation

TEST BORING LOG

BORING NO:	GB-30										
PROJECT:	Site Investigation - North Franklin Street Site								**SHEET:**	1 of 1	
CLIENT:	NYSDEC								**JOB NO.:**	11174720	
BORING CONTRACTOR:	GeoLogic NY, Inc.								**BORING LOCATION:**	300 north, 42 east	
GROUNDWATER:	Encountered at 7.0' bgs				**CAS.**	**SAMPLER**	**CORE**	**TUBE**		Clifford Motors grid	
DATE	**TIME**	**LEVEL**	**TYPE**	**TYPE**		Macrocore			**DATE STARTED:**	10/19/06	
				DIA.		2"			**DATE FINISHED:**	10/19/06	
				WT.		--			**DRILLER:**	Liam	
				FALL		--			**GEOLOGIST:**	Brian Weeks	
				*** POCKET PENETROMETER READING**					**REVIEWED BY:**	Scott McCabe	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Black		Asphalt	Fill		Dry
						Brown		SAND and GRAVEL trace silt		17.7	
		1	2" MC		55%	Dark Brown		Silty CLAY trace sand and gravel.	CL		Moist
										435	
5		2	2" MC		48%			-strong petroleum odor		750	
										2018	Wet
								End of boring at 8.0'.			
10											
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.** 11174720
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.		**BORING NO.** GB-30
Groundwater sample collected for analysis of STARS VOCs and SVOCs.		

URS Corporation

TEST BORING LOG

BORING NO:	GB-31		
PROJECT:	Site Investigation - North Franklin Street Site	**SHEET:**	1 of 1
CLIENT:	NYSDEC	**JOB NO.:**	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.	**BORING LOCATION:**	30 north, 50 east
GROUNDWATER:	Encountered at 8.0' bgs		Captain Bills grid
DATE STARTED:	10/19/06		
DATE FINISHED:	10/19/06		
DRILLER:	Liam		
GEOLOGIST:	Brian Weeks		
REVIEWED BY:	Scott McCabe		

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Black		Asphalt	Fill	0	Dry
						Brown-Black		SAND and GRAVEL			
		1	2" MC		73%	Brown		Silty CLAY trace sand and gravel	CL	8.1	Moist
						Black					
5		2	2" MC		30%			-strong petroleum odor		57.2	
										1359	
		3	2" MC		63%	Brown		SAND and GRAVEL trace silty clay. strong petroleum odor.	GW	1517	Wet
10										2612	
								End of boring at 12.0'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (8.0-9.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample collectedfor analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-31

URS Corporation

TEST BORING LOG

BORING NO:	GB-32
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	30 north, 5 east
	Captain Bills grid
DATE STARTED:	10/19/06
DATE FINISHED:	10/19/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site
CLIENT: NYSDEC
BORING CONTRACTOR: GeoLogic NY, Inc.
GROUNDWATER: Encountered at 8.6' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Black		Asphalt			Moist
		1	2" MC		50%	Dark Brown		SAND AND GRAVEL trace silt.	GW	0	
										0	
5		2	2" MC		55%	Gray		Silty CLAY trace sand and gravel. slight petroleum odor	CL	2.2	Dry
										29.1	
		3	2" MC		65%	Light Gray		SAND and GRAVEL trace silty clay. strong petroleum odor.	GW	242	Wet
10										2014	
								End of boring at 12.0'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (9.0-10.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-32

URS Corporation

TEST BORING LOG

									BORING NO:	GB-33	
PROJECT:	**Site Investigation - North Franklin Street Site**								**SHEET:**	1 of 1	
CLIENT:	**NYSDEC**								**JOB NO.:**	11174720	
BORING CONTRACTOR:	**GeoLogic NY, Inc.**								**BORING LOCATION:**	60 north, 20 east	
GROUNDWATER:	Encountered at 5.1' bgs				**CAS.**	**SAMPLER**	**CORE**	**TUBE**		Captain Bills grid	
DATE	**TIME**	**LEVEL**	**TYPE**	**TYPE**		Macrocore			**DATE STARTED:**	10/19/06	
				DIA.		2"			**DATE FINISHED:**	10/19/06	
				WT.		--			**DRILLER:**	Liam	
				FALL		--			**GEOLOGIST:**	Brian Weeks	
				*** POCKET PENETROMETER READING**					**REVIEWED BY:**	Scott McCabe	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
						Black		Asphalt	Fill		Dry
						Brown		SAND and GRAVEL		0.2	
		1	2" MC		50%	Black		SAND and GRAVEL trace silty clay	GW		Moist
								-slight petroleum odor		13.6	
5		2	2" MC		63%	Gray		Silty CLAY trace sand and gravel. slight petroleum odor	CL	82.4	Wet
										15.7	
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample collected & MS/MSD (6.0-7.0') for analysis of STARS VOCs and SVOCs.
Groundwater sample & MS/MSD collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-33

URS Corporation

TEST BORING LOG

BORING NO:	GB-34
PROJECT:	Site Investigation - North Franklin Street Site
SHEET:	1 of 1
CLIENT:	NYSDEC
JOB NO.:	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.
BORING LOCATION:	85 north, 35 east
GROUNDWATER:	Encountered at 5.8' bgs
	Captain Bills grid

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	10/19/06
DATE FINISHED:	10/19/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Gray		Asphalt			Moist
		1	2" MC		58%	Light Brown / Dark Brown		SAND and GRAVEL trace silt -slight petroleum odor	GW	0 34.3	
5		2	2" MC		63%	Brown / Gray		Silty CLAY trace gravel SAND and GRAVEL trace silty clay.	CL GW	12.8 2.8	Wet
10								End of boring at 8.0'.			
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.
Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.	
No groundwater sample collected.	

PROJECT NO.	11174720
BORING NO.	GB-34

URS Corporation

TEST BORING LOG

BORING NO:	GB-35
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	110 north, 37 east
	Captain Bills grid
DATE STARTED:	10/19/06
DATE FINISHED:	10/19/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site

CLIENT: NYSDEC

BORING CONTRACTOR: GeoLogic NY, Inc.

GROUNDWATER: Encountered at 4.8' bgs

DATE	TIME	LEVEL	TYPE

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS
						Gray		Asphalt			Dry
		1	2" MC		68%	Brown		SAND and GRAVEL trace silt	GW	0	
								Silty CLAY trace sand and gravel	CL	0	Moist
5		2	2" MC		63%	Gray				10	Wet
						Light Brown		SAND and GRAVEL trace silty clay.	GW		
						Gray		-slight petroleum odor		64	
								End of boring at 8.0'.			
10											
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.

Soil Sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.

No groundwater sample collected.

PROJECT NO. 11174720

BORING NO. GB-35

URS Corporation

TEST BORING LOG

BORING NO:	GB-36
SHEET:	1 of 1
JOB NO.:	11174720
BORING LOCATION:	50 north, 40 east
	Captain Bills grid
DATE STARTED:	10/20/06
DATE FINISHED:	10/20/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

PROJECT: Site Investigation - North Franklin Street Site

CLIENT: NYSDEC

BORING CONTRACTOR: GeoLogic NY, Inc.

GROUNDWATER: Encountered at 5.1' bgs

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Black		Asphalt	Fill		
						Brown		SAND & GRAVEL trace silty clay		0	Moist
		1	2" MC		63%	Dark Gray		Silty CLAY trace sand and gravel.	CL		
								SAND trace silt	SW	0.8	
5		2	2" MC		45%	Brown		Silty CLAY trace gravel	CL	384	
						Dark Gray		SAND and GRAVEL trace silty clay. strong petroleum odor and free product.	GW	3585	Wet
10								End of boring at 8.0'.			
15											

COMMENTS: Borings were advanced using a track-mounted geoprobe.

Soil sample collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.

Groundwater sample collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720

BORING NO. GB-36

URS Corporation

TEST BORING LOG

									BORING NO:	GB-37	
PROJECT:	**Site Investigation - North Franklin Street Site**								**SHEET:**	1 of 1	
CLIENT:	**NYSDEC**								**JOB NO.:**	11174720	
BORING CONTRACTOR:	**GeoLogic NY, Inc.**								**BORING LOCATION:**	40 north, 70 east	
GROUNDWATER:	Encountered at 4.8' bgs				**CAS.**	**SAMPLER**	**CORE**	**TUBE**		Captain Bills grid	
DATE	**TIME**	**LEVEL**	**TYPE**	**TYPE**		Macrocore			**DATE STARTED:**	10/20/06	
				DIA.		2"			**DATE FINISHED:**	10/20/06	
				WT.		--			**DRILLER:**	Liam	
				FALL		--			**GEOLOGIST:**	Brian Weeks	
				*** POCKET PENETROMETER READING**					**REVIEWED BY:**	Scott McCabe	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
		1	2" MC		55%	Black		Asphalt			
						Brown		SAND and GRAVEL trace silty clay.	GW	0.8	Moist
										1.8	
5		2	2" MC		45%	Gray		Silty CLAY trace gravel	CL	3.8	
						Dark Gray		SAND and GRAVEL trace silty clay. strong petroleum odor and sheen.	GW	1942	Wet
10								End of boring at 8.0'.			
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.** 11174720
Soil Sample collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.		**BORING NO.** GB-37
Groundwater sample collected for analysis of STARS VOCs and SVOCs.		

URS Corporation

TEST BORING LOG

									BORING NO:	GB-38	
PROJECT:	**Site Investigation - North Franklin Street Site**								**SHEET:**	1 of 1	
CLIENT:	**NYSDEC**								**JOB NO.:**	11174720	
BORING CONTRACTOR:	**GeoLogic NY, Inc.**								**BORING LOCATION:**	30 north, 110 east	
GROUNDWATER:	Encountered at 5.4' bgs				**CAS.**	**SAMPLER**	**CORE**	**TUBE**		Captain Bills grid	
DATE	**TIME**	**LEVEL**	**TYPE**	**TYPE**		Macrocore			**DATE STARTED:**	10/20/06	
				DIA.		2"			**DATE FINISHED:**	10/20/06	
				WT.		--			**DRILLER:**	Liam	
				FALL		--			**GEOLOGIST:**	Brian Weeks	
				*** POCKET PENETROMETER READING**					**REVIEWED BY:**	Scott McCabe	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	
						Black		Asphalt			Moist
		1	2" MC		43%	Brown		SAND and GRAVEL trace silt	GW	1.8	
						Orange				3.4	
5		2	2" MC		90%	Brown				65	
						Gray		Silty CLAY trace sand and gravel. strong petroleum odor and sheen.	CL	1954	Wet
						Dark Gray		SAND and GRAVEL trace silt. strong petroleum odor and sheen.	GW		
10								End of boring at 8.0'.			
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.** 11174720
Soil Sample & dup collected (6.0-7.0') for analysis of STARS VOCs and SVOCs.		**BORING NO.** GB-38
Groundwater sample & dup collected for analysis of STARS VOCs and SVOCs.		

URS Corporation

TEST BORING LOG

									BORING NO:	GB-39	
PROJECT:	**Site Investigation - North Franklin Street Site**								**SHEET:**	1 of 1	
CLIENT:	**NYSDEC**								**JOB NO.:**	11174720	
BORING CONTRACTOR:	**GeoLogic NY, Inc.**								**BORING LOCATION:**	10 north, 120 east	
GROUNDWATER:	Not encountered				**CAS.**	**SAMPLER**	**CORE**	**TUBE**		Captain Bills grid	
DATE	**TIME**	**LEVEL**	**TYPE**	**TYPE**		Macrocore			**DATE STARTED:**	10/20/06	
				DIA.		2"			**DATE FINISHED:**	10/20/06	
				WT.		--			**DRILLER:**	Liam	
				FALL		--			**GEOLOGIST:**	Brian Weeks	
				*** POCKET PENETROMETER READING**					**REVIEWED BY:**	Scott McCabe	

DEPTH	**SAMPLE**						**DESCRIPTION**					**REMARKS**	
FEET	**STRATA**	**NO.**	**TYPE**	**BLOWS PER 6"**		**REC% RQD%**	**COLOR**	**CONSIST HARD**	**MATERIAL DESCRIPTION**		**USCS**	**PID**	
							Black		Asphalt				Moist
							Brown		SAND and GRAVEL trace silt		GW	0	
		1	2" MC			43%						0	
5									End of boring at 4.0'. Macrocore refusal, possible storm drain, stop boring.				
10													
15													

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.**	11174720
No samples collected.		**BORING NO.**	GB-39

URS Corporation

TEST BORING LOG

BORING NO:	GB-40		
PROJECT:	Site Investigation - North Franklin Street Site	**SHEET:**	1 of 1
CLIENT:	NYSDEC	**JOB NO.:**	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.	**BORING LOCATION:**	10 south, 43 east
GROUNDWATER:	Encountered at 8.0' bgs		Captain Bills grid
DATE STARTED:	10/20/06		
DATE FINISHED:	10/20/06		
DRILLER:	Liam		
GEOLOGIST:	Brian Weeks		
REVIEWED BY:	Scott McCabe		

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	PID	REMARKS
		1	2" MC		70%	Black		Asphalt		57	Dry
						Brown		SAND and GRAVEL trace silty clay	GW		
						Dark Gray				354	Moist
5		2	2" MC		53%					1923	
								Silty CLAY trace sand and gravel	CL		Dry
						Gray		SAND and GRAVEL trace silty clay. strong petroleum odor and sheen.	GW	2704	Moist
						Light Gray					
10		3	2" MC		48%					580	Wet
										90.2	
15								End of boring at 12.0'.			

COMMENTS: Borings were advanced using a track-mounted geoprobe.
Soil Sample & dup collected (6.0-7.0) for analysis of STARS VOCs and SVOCs.
Groundwater sample & dup collected for analysis of STARS VOCs and SVOCs.

PROJECT NO. 11174720
BORING NO. GB-40

URS Corporation

TEST BORING LOG

BORING NO:	GB-41
PROJECT:	Site Investigation - North Franklin Street Site
SHEET:	1 of 1
CLIENT:	NYSDEC
JOB NO.:	11174720
BORING CONTRACTOR:	GeoLogic NY, Inc.
BORING LOCATION:	50 north, 10 east
GROUNDWATER:	Encountered at 4.8' bgs
	Captain Bills grid
DATE STARTED:	10/20/06
DATE FINISHED:	10/20/06
DRILLER:	Liam
GEOLOGIST:	Brian Weeks
REVIEWED BY:	Scott McCabe

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% RQD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS
						Black		Asphalt			
						Dark Gray		SAND and GRAVEL trace silty clay.	GW	-	Moist
		1	2" MC		53%	Gray		Silty CLAY trace sand and gravel.	CL	-	
5		2	2" MC		48%			SAND and GRAVEL trace silty clay. strong petroleum odor and sheen.	GW	-	Dry / Wet
										-	
10								End of boring at 8.0'. Note: PID not working due to heavy rain.			
15											

COMMENTS:	Borings were advanced using a track-mounted geoprobe.	**PROJECT NO.** 11174720
Soil Sample collected (5.0-6.0) for analysis of STARS VOCs and SVOCs.		**BORING NO.** GB-41
Groundwater sample collected for analysis of STARS VOCs and SVOCs.		

APPENDIX F

SURVEY DATA

3,868596.533,741282.898,456.121,CP-3 NAIL
4,868409.020,741479.565,449.519,CP-4 PK
5,868304.951,741523.379,450.173,CP-5 PK
20,868673.326,741220.569,453.626,EP BG
21,868669.009,741225.740,453.544,EP
22,868664.177,741229.427,453.335,EP
23,868663.881,741228.627,453.845,WALL BG
24,868659.899,741230.255,456.156,WALL
25,868648.099,741235.748,456.692,WALL
26,868605.877,741254.980,457.542,WALL
27,868605.306,741254.996,457.379,CONC BG
28,868598.572,741273.632,456.212,CONC
29,868630.748,741244.554,453.418,EP
30,868605.264,741255.986,454.212,EP
31,868603.549,741260.831,454.063,EP
32,868612.445,741283.094,452.835,EP PC
33,868611.995,741292.261,452.776,EP
34,868604.679,741300.530,452.941,EP PT
35,868592.881,741305.940,453.678,EP PC
36,868588.436,741305.639,454.158,EP
37,868586.669,741300.992,454.551,EP PT
38,868595.111,741278.741,455.765,EP PC
39,868605.548,741249.596,457.603,EP
40,868621.608,741211.489,460.600,EP PT
41,868621.783,741212.243,461.054,TC BG
42,868621.345,741213.298,460.936,TC
43,868620.717,741214.547,460.491,TC
44,868610.193,741239.349,458.451,TC
45,868609.632,741240.664,458.692,TC
46,868595.707,741278.807,456.121,TC
47,868587.178,741301.095,454.849,TC PC
48,868588.691,741305.079,454.428,TC
49,868591.996,741305.246,453.873,TC PT
50,868592.419,741304.918,454.289,WPOST BG
51,868602.377,741300.769,453.492,WPOST
52,868606.243,741295.544,453.384,WPOST
53,868606.286,741294.822,453.455,MP
54,868608.228,741291.497,453.544,MP
55,868608.826,741290.290,453.225,WPOST BG
56,868611.287,741284.193,453.134,WPOST
57,868606.405,741271.934,453.506,WPOST
58,868601.438,741290.927,454.325,UP NYT104
59,868589.930,741303.233,455.036,SG
60,868589.847,741299.114,455.416,LP31
61,868569.729,741362.154,451.031,CB
62,868547.043,741395.436,450.311,MH
63,868499.574,741398.777,449.657,MH
64,868574.314,741392.723,449.669,WV
65,868645.098,741357.564,450.100,GB38
66,868638.942,741317.000,451.236,GB37
67,868622.505,741296.832,452.364,MW
68,868621.410,741297.385,452.384,GB31
69,868602.864,741305.105,452.948,GB41
70,868593.626,741341.706,451.692,GB40
71,868638.102,741262.840,452.834,GB43
72,868605.676,741260.271,453.923,GB32
73,868639.623,741290.393,451.930,GB36
74,868688.019,741252.062,452.777,GB35
75,868685.126,741219.889,453.117,120N 0E
76,868612.614,741252.589,454.047,40N 0E
77,868595.340,741314.229,453.167,0N 50E
78,868620.364,741379.408,449.684,0N 120E
79,868656.287,741400.812,449.021,LP

80,868654.993,741400.268,449.289,PLANT BG
81,868651.853,741398.519,449.484,PLANT
82,868677.041,741345.324,450.442,PLANT
83,868572.251,741203.817,460.333,EP BG
84,868571.667,741203.951,460.613,TC BG
85,868563.057,741224.426,458.561,TC
86,868563.532,741224.834,458.232,EP
87,868551.932,741255.749,455.713,TC
88,868551.163,741257.823,455.121,TC
89,868538.409,741290.590,452.518,TC
90,868537.958,741291.565,452.708,TC
91,868535.521,741297.998,452.021,EP PC
92,868535.246,741297.683,452.485,TC PC
93,868496.359,741357.046,449.473,TC
94,868496.711,741357.286,449.020,EP
95,868457.041,741394.522,448.426,TC
96,868455.630,741395.579,448.238,TC
97,868424.899,741416.495,448.711,TC
98,868423.727,741417.260,448.789,TC PT
99,868423.590,741417.864,448.662,EP PT
100,868415.113,741422.930,448.753,EP PC
101,868407.019,741423.762,448.757,EP
102,868401.290,741418.345,449.109,EP PT
103,868414.592,741422.542,449.304,TC PC
104,868407.707,741423.365,449.382,TC
105,868404.172,741421.415,449.028,TC
106,868401.139,741416.404,449.150,TC PT
107,868410.857,741421.235,449.362,SG
108,868413.477,741420.468,449.454,SG
109,868401.205,741416.339,449.136,SWK1 BG
110,868403.889,741420.998,449.035,SWK BG
111,868419.272,741412.472,449.326,SWK
112,868423.577,741417.141,448.865,SWK
113,868415.275,741408.848,449.373,MW
114,868416.165,741408.582,449.326,SWK1 PC
115,868488.192,741348.278,450.231,SWK1
116,868455.419,741395.360,448.428,SWK BG
117,868452.577,741389.254,449.186,SWK PC
118,868492.225,741351.004,450.072,SWK
119,868502.391,741342.590,450.262,MH
120,868533.759,741290.288,452.793,SWK PT
121,868537.755,741291.547,452.725,SWK
122,868529.922,741286.019,453.139,MW
123,868537.622,741270.340,454.276,SWK1 PT
124,868556.870,741221.057,458.861,SWK1
125,868561.114,741222.723,458.777,SWK BG
126,868548.756,741255.388,455.698,SWK
127,868551.004,741256.919,455.386,SWK
128,868543.158,741255.890,455.454,EP BG
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132,868405.359,741298.275,451.518,EP
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136,868480.615,741279.679,454.302,WALL
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155,868398.394,741394.342,449.730,CB
156,868388.791,741384.961,450.693,EP BG
157,868361.432,741314.636,459.961,EP
158,868342.971,741321.821,459.908,EP BG
159,868370.336,741393.490,450.719,EP
160,868363.882,741396.478,450.338,EP
161,868352.026,741403.047,450.251,EP
162,868367.162,741390.840,450.803,SG
163,868382.705,741425.515,448.947,EP BG PC
164,868381.600,741435.076,448.788,EP
165,868373.488,741442.791,448.999,EP PT
166,868382.204,741425.565,449.071,TC BG PC
167,868381.839,741433.138,448.782,TC
168,868380.814,741435.403,449.359,TC
169,868374.340,741441.748,449.347,TC PT
170,868371.657,741438.597,449.692,SG
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175,868305.885,741468.751,449.292,TC
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177,868261.160,741486.301,449.999,TC
178,868260.794,741487.007,449.483,EP
179,868208.943,741507.506,449.945,EP
180,868210.560,741508.138,449.966,CB
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185,868207.784,741507.411,450.432,TC
186,868211.458,741499.486,450.529,SWK BG
187,868281.057,741471.932,449.777,SWK
188,868371.688,741436.223,449.525,SWK
189,868374.317,741441.713,449.396,SWK
190,868379.072,741451.245,449.208,MH
191,868376.178,741429.248,449.407,WV
192,868388.191,741430.018,448.946,WV
193,868382.079,741425.758,449.045,SWK BG
194,868350.209,741438.572,449.902,SWK
195,868346.307,741428.684,449.950,SWK
196,868316.455,741440.022,450.015,SWK
197,868320.218,741450.211,449.814,SWK
198,868269.305,741470.179,449.911,SWK
199,868209.625,741493.832,450.548,SWK
200,868214.722,741518.886,450.337,MH
201,868245.842,741490.186,450.168,SG
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205,868230.598,741432.241,451.055,GB4

206,868222.166,741435.085,451.478,GB6
207,868224.044,741415.183,451.041,GB5
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209,868260.416,741465.245,450.125,MW
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211,868275.946,741435.208,450.055,GB8
212,868276.528,741382.406,450.575,GB10
213,868266.760,741385.186,450.501,50N 80W
214,868290.708,741419.683,450.263,GB9
215,868268.497,741416.612,450.113,40N 50W
216,868285.881,741427.199,450.161,GB11
217,868300.216,741432.960,450.169,GB12
218,868296.403,741459.523,449.726,50N OW
219,868312.106,741447.003,449.924,GB14
220,868338.714,741450.668,449.694,GB13-SG6
221,868359.264,741428.941,449.615,GB15
222,868388.737,741368.265,451.832,UP NYT101
223,868446.734,741463.524,449.316,LUP NYT102
224,868423.991,741487.946,449.860,UP LP5
225,868440.858,741486.025,449.735,MW
226,868445.247,741475.169,449.640,WV
227,868400.177,741475.511,448.955,WV
228,868394.255,741474.567,449.041,WV
229,868251.280,741538.738,449.739,EP BG
230,868305.598,741517.397,449.267,EP
231,868405.710,741478.034,448.966,EP
232,868524.482,741431.631,448.672,EP
233,868520.332,741431.818,448.603,CB
234,868520.937,741434.849,449.189,LUP3
235,868516.678,741436.357,449.542,SG
236,868545.999,741431.928,449.335,SMH
237,868727.281,741337.845,443.353,INV 24
238,868726.536,741342.204,445.358,TPIPE36
239,868724.298,741349.621,446.267,TPIPE48
240,868637.371,741328.204,450.904,WV
241,868583.461,741311.176,453.887,GS
242,868559.244,741357.603,451.923,GS
243,868526.358,741398.986,450.495,GS
244,868489.520,741433.137,449.529,GS
245,868566.306,741429.961,449.568,EP BG
246,868563.524,741428.068,449.505,EP PC
247,868562.469,741424.610,449.415,EP
248,868565.081,741420.984,449.436,EP PT
249,868588.584,741411.664,449.549,EP
250,868590.765,741411.369,449.533,TC BG
251,868590.108,741411.704,449.892,TC
252,868565.367,741421.565,449.751,TC PC
253,868563.066,741424.660,449.734,TC
254,868564.185,741427.782,449.795,TC PT
255,868567.182,741429.888,449.848,TC
256,868595.411491,741409.160401,449.538189,EP BG
257,868591.148613,741438.578088,450.062930,BLDG BG
258,868603.132717,741406.257613,449.487026,BLDG
259,868623.328349,741413.741836,449.838511,BLDG
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265,868610.776987,741398.001322,449.602274,EP
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267,868623.240374,741397.656296,449.443864,GUY
268,868624.234314,741398.616034,449.645232,EP

269,868623.463532,741402.106807,449.764675,EP
270,868626.888903,741403.610776,449.774901,EP
271,868627.916485,741400.524421,449.645116,EP
272,868647.477288,741407.433826,449.475750,EP
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274,868646.680552,741419.848593,449.551868,EP
275,868655.380372,741420.543869,449.820580,EP BG
276,868658.403247,741412.187705,449.450065,EP
277,868655.531027,741400.481886,449.291307,EP
278,868672.570551,741334.513106,451.766461,BLDG BG
279,868650.669320,741280.691152,452.504805,BLDG
280,868655.321681,741292.857414,452.504096,GS
281,868657.044508,741296.599882,451.963531,GS
282,868681.157389,741267.652458,452.677344,BLDG
283,868543.500468,741489.198869,449.889475,BLDG BG
284,868525.856780,741445.490734,449.266773,BLDG
285,868447.591925,741476.443242,449.489091,BLDG
286,868411.806800,741314.565467,451.053030,BLDG BG
287,868431.483393,741365.204989,450.863753,BLDG
288,868429.794860,741369.165110,450.780500,BLDG
289,868738.434650,741247.248116,452.051957,PK
290,868503.010199,741300.541074,451.616665,TANK AREA
291,868494.213112,741304.470772,451.337982,TANK AREA
292,868496.863891,741312.369264,451.253385,TANK AREA
293,868505.792357,741308.382798,451.504631,TANK AREA
294,868409.063229,741479.528022,449.431196,CHK
295,868691.607872,741290.355251,452.380256,BLDG BG
296,868700.735153,741287.205619,452.159235,BLDG
297,868706.420637,741300.622589,450.774120,BLDG
298,868699.915564,741312.479758,450.968420,BLDG
299,868701.451774,741287.483445,452.084054,EP BG
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301,868723.849653,741272.569801,451.735170,EP
302,868683.085575,741269.347206,452.691553,SHED BG
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305,868695.220334,741273.579051,452.437957,SHED BG
306,868699.999277,741284.971889,452.162617,SHED
307,868691.029551,741288.656404,452.396406,SHED
309,868404.233132,741379.171065,450.873267,BLDG BG
310,868383.468186,741325.690557,453.721108,BLDG
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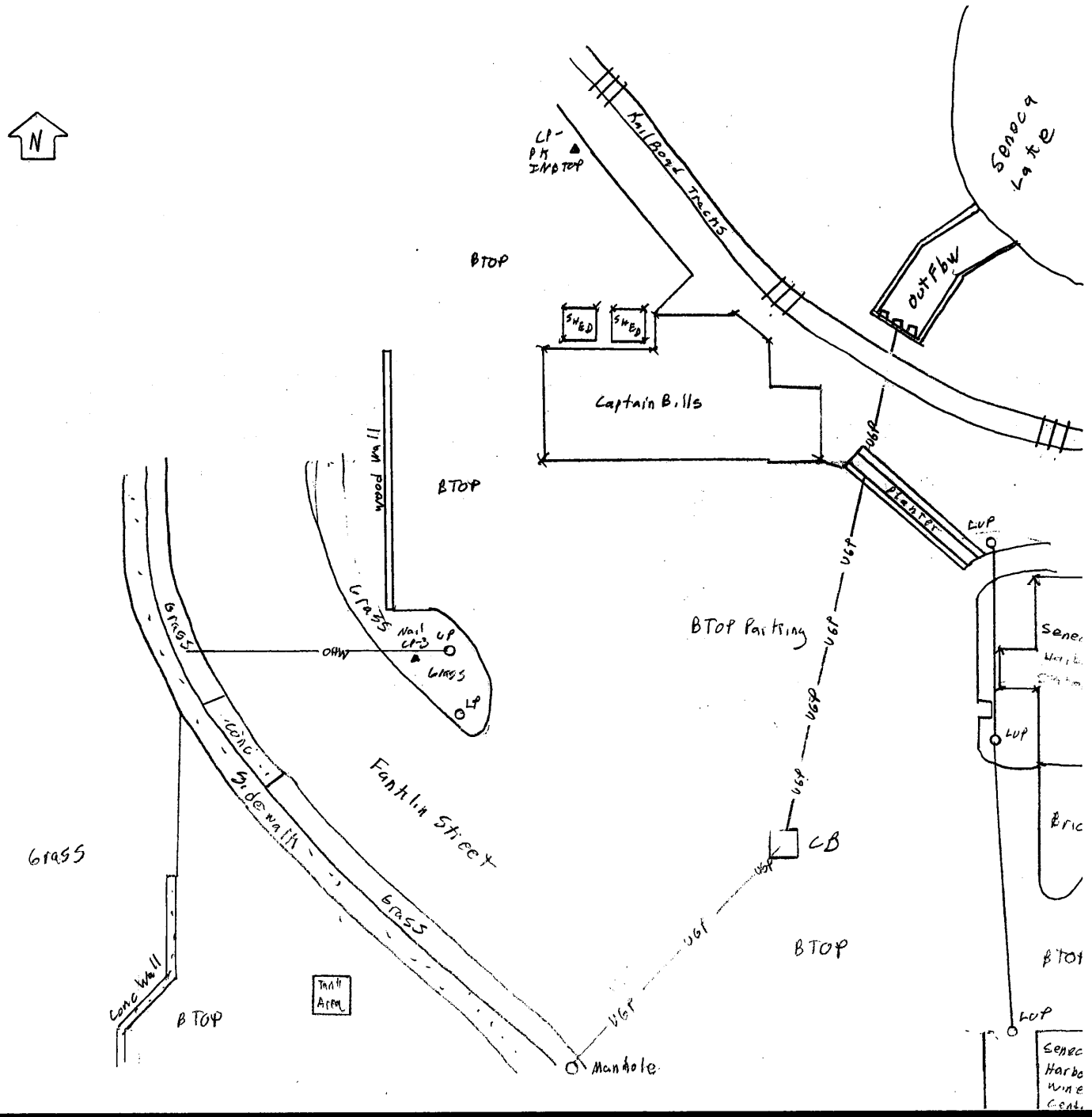
Reference



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Description Site Sketch | Computed by NT | Date 11-7-06

Checked by ____ | Date ____

Reference